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DEPT OF WATER RESOURCES

IN THE SUPERIOR COURT OF THE STATE OF ARIZONA
IN AND FOR THE COUNTY OF APACHE

IN RE: THE GENERAL ADJUDICATION OF ALL RIGHTS TO USE WATER IN THE LITTLE COLORADO RIVER SYSTEM AND SOURCE	CIVIL NO. 6417 **THE HOPI TRIBE'S SECOND AMENDED STATEMENT OF CLAIMANT**

DESCRIPTIVE SUMMARY:	The Hopi Tribe Files a Second Amended Statement of Claimant.
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I. INTRODUCTION

The Hopi Tribe submits a Second Amended Statement of Claimant. This statement amends the Hopi Tribe's original Statement of Claimant filed November 3, 1986 and the Amended Statement of Claimant filed January 29, 2004. The Hopi Tribe reserves the right to further amend or supplement its statement.

The Hopi Tribe, as a sovereign, has the right to use all of the economic benefits of its land and water without need for quantification of its right. In the more specific claim that follows, the Tribe does not waive this right nor does it waive its right, if quantification is required, to have additional water decreed to it if a need arises in the future, or to change the use of its water.

The Hopi Tribe has the complete right to administer its own water, and in filing this statement in no way submits to the jurisdiction of the State of Arizona or anyone else as to the control and administration of water decreed to the Hopi Tribe.

A significant portion of the water rights claimed relate to anticipated future uses of water to maintain the Reservation as a useful and productive homeland for the Hopi people. Proposals for future use are not meant to indicate that the water must be used at the precise proposed place or for the precise proposed purpose but are to demonstrate that a certain quantity of water is needed for the continued growth of the Reservation as a homeland for the Hopi people.

While we attempt to state the claim in a way that is useful to the Court and complies with the guidelines of the Department of Water Resources, the nature of the claims requires some latitude. The Court should bear in mind the admonition of the Arizona Supreme Court in *United States v. Superior Court In and For Maricopa County,* 144 Ariz. 265, 277 (1985):

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> Indian rights are conferred by federal law, and it is the federal substantive law which our courts must apply to measure those rights in the state adjudication. (citation omitted) Where state law conflicts, it must give way. Our courts have neither the intention nor the power to overturn the Winters doctrine or any other federal rule which supports the Indian claims.

II. STATUS OF THE HOPI TRIBE AS A PARTY

The Hopi Tribe is a federally recognized Indian tribe with a Reservation located within the Little Colorado River basin, in northeast Arizona. Since time immemorial the Tribe has resided in the Little Colorado River basin using the waters of the Little Colorado, the tributaries and washes flowing into it and the groundwater of the basin to sustain its society. Because the Hopi Tribe has a paramount interest in these waters, and the United States, its trustee, has conflicts of interest by representing the Navajo Nation as well as the Hopi Tribe, the Hopi Tribe intervened in this proceeding to present its own claim in addition to the claims being presented for it by the United States.

A tribe's right to speak for itself in a general stream adjudication is firmly established. *Arizona v. California*, 460 U.S. 605, 612-616 (1983). The Hopi Tribe's motion to intervene in this proceeding was granted by this Court's order of April 30, 1985.

III. BASIS OF THE TRIBE'S WATER RIGHTS

A. As a sovereign, long predating the United States, and the historic guardian of its lands, the Hopi Tribe claims under its own retained sovereignty the right to all groundwater and surface water in, on, or serving lands owned by the Hopi Tribe or allotted or assigned to its members, or that may hereafter be recognized as belonging to it or its members.

B. As the owner of lands and waters under both Spanish rule and Mexican rule, the Hopi Tribe further claims these waters under Articles VIII and IX of the Treaty of Guadalupe

Hidalgo, Treaty between the United States and Mexico of February 2, 1848 (9 Stat. 922), reserving to citizens of Mexico the rights that they held under Mexican law.

C. Under the reserved rights doctrine established in *Winters v. United States*, 207 U.S. 564 (1908); *Arizona v. California*, 373 U.S. 546 (1963); *Cappaert v. United States*, 426 U.S. 128 (1976), and as owner of all natural resources forming part of its land, *United States v. Shoshone Tribe of Indians of Wind River Reservation*, 304 U.S. 111 (1938), the Hopi Tribe claims the right to all groundwater and surface water, in, on or serving lands owned by the Hopi Tribe or allotted or assigned to its members, or that may hereafter be recognized as belonging to it or its members.

D. The Hopi Tribe further asserts a right to water from sources located outside the boundaries of its lands if needed to supply the Tribe's needs to make that land a permanent homeland, including water from the main stem of the Little Colorado River, the Colorado River including Lake Powell, and the Coconino aquifer.

The Hopi Tribe makes these claims on behalf of and for the benefit of the Tribe, its villages, clans and people.

IV. THE TRIBE'S PRIORITY TO THE USE OF WATER

The Hopi people have the oldest historic claim to water in this basin. Indeed, the historical and archeological record confirms that the Hopi people and their ancestors have used or occupied nearly all of the basin for over twenty centuries. Hopi traditions establish a substantially longer period of occupation of the region by the Hopi. As the United States special three-judge District Court held in *Healing v. Jones*, 210 F. Supp. 125, 134 (D. Ariz. 1962), *aff'd*, 373 U.S. 758 (1963) (per curiam):

> No Indians in this country have a longer authenticated history than the Hopis. As far back as the Middle Ages the ancestors of the Hopis occupied the area between Navajo Mountain and the Little Colorado River, and between the San Francisco Mountains and the Luckachukas.

As discussed in Section VII below, the Hopis occupied this area long before the Spanish or Navajos came, and used its water resources to sustain their society. Oraibi, on Third Mesa, in the heart of the Little Colorado basin, is widely accepted as the oldest continually inhabited community in North America.

The Hopi Tribe claims a water right with immemorial priority senior to that of any other claimant, Indian or non-Indian. The Tribe claims this right for water to serve lands presently owned by the Tribe or Hopi allottees or assignees and for lands that may hereafter be recognized as belonging to the Tribe or Hopi allottees or assignees. The Tribe asserts a senior right with immemorial priority for waters from sources located outside the boundaries of its lands, including from the main stem of the Little Colorado River, the Colorado River, including Lake Powell, and the Coconino Aquifer.

To the extent that an additional priority dates become relevant, the Hopi Tribe asserts the following alternative priority dates: (1) an 1848 priority, or such earlier date provided by Mexican or Spanish law, with respect to all uses on the 1882 Reservation, Moenkopi and the Hopi Industrial Park, and (2) an 1882 priority with respect to all uses on the 1882 Reservation and Moenkopi Island.

V. STANDARDS FOR QUANTIFYING THE TRIBE'S RESERVED WATER RIGHTS

Since the Tribe submitted its initial Statement of Claimant, the Arizona Supreme Court has established standards for determining the amount of water reserved for Indian lands.[1] *In re*

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[1] A substantial portion, though not all, of the water claimed by the Hopi Tribe is based on the reserved rights doctrine.

General Adjudication of All Rights to Use Water in Gila River System and Source, 35 P.3d 68, 74 (Ariz. 2001) (en banc), the court confirmed that a tribe is entitled to an amount of water necessary to make the tribe's reservation a "'permanent home and abiding place, . . . that is, a 'livable' environment.'" *Id.* at 74 (citations omitted). Accordingly, the Hopi Tribe has an undisputed right to water necessary to fulfill the purpose of its reservation – which is to provide a permanent homeland for the Hopi people. The court found that a broad construction of the purpose of Indian reservations is necessary to allow tribes "to achieve the twin goals of Indian self-determination and economic self-sufficiency." *Id.* at 76. It held that practicably irrigable acreage (PIA) must not serve as the exclusive means for quantifying Indian water rights because it would implicitly limit the purpose of a reservation to agriculture and "'assumes that the Indian peoples will not enjoy the same style of evolution as other people, nor are they to have the benefits of modern civilization.'" *Id.* at 76. The court noted that parties claiming rights under state law are not constrained to use the water in the same manner as their ancestors and held, "[j]ust as the nation's economy has evolved, nothing should prevent tribes from diversifying their economies if they so choose and are reasonably able to do so." *Id.* While the court rejected the PIA standard as the *exclusive* means for quantifying Indian water rights, it stated that "[t]his does not mean that tribes are prohibited from including agriculture/irrigation as part of their development plans," noting "future irrigation projects are subject to a PIA-type analysis: irrigation must be both practically and economically feasible." *Id* at 80.

The court set out the key factors that must be considered in quantifying Indian water rights. Overall, the court explained that the courts must examine "actual and proposed uses, accompanied by the parties' recommendations regarding feasibility and the amount of water necessary to accomplish the homeland purpose." *Id.* at 79. The court noted that this may be

presented in a master land use plan that specifies the quantity of water necessary for different purposes on the reservation, but acknowledged that tribes may present it in another manner as well. *Id.*

The court identified historical water use as a significant factor, holding that "[d]eference should be given to practices requiring water use that are embedded in Native American traditions. . . . and tribes should be granted water rights necessary to continue such practices into the future." *Id.* at 79. The court reasoned that "tribal prioritization of past water use will affect its future development," and historic use may indicate how the tribe has valued it. *Id.* The court explained,

> For example, a tribe that has never used water to irrigate is less likely to successfully and economically develop irrigation projects in the future. This does not mean that Indians may not use their water allocations for new purposes on a reservation. However, any proposed projects should be scrutinized to insure that they are practical and economical. Such projects should also be examined to determine that they are, in fact, appropriate to a particular homeland.

Id. at 80.

The court also held that tribal culture must be considered, explaining "[w]ater uses that have particular cultural significance should be respected, where possible. The length of time a practice has been engaged in, its nature (e.g., religious or otherwise), and its importance in a tribe's daily affairs may all be relevant." *Id.* at 80.

The court also identified as an important factor, "the tribal land's geography, topography, and natural resources, including groundwater availability" and explained, "[w]e anticipate that any development plan will carefully consider natural resources (including potential water uses), so that the water actually granted will be put to its best use on the reservation." *Id.* at 80.

In addition to natural resources, courts must look at a tribe's economic base. The court explained that "[t]ribal development plans or other evidence should address, and the court should

consider, 'the optimal manner of creating jobs and income for the tribes [and] the most efficient use of the water . . . .'" *Id.* (citation omitted). In examining such evidence, the court explained,

> Economic development and its attendant water use must be tied, in some manner, to a tribe's current economic station. Physical infrastructure, human resources, including the present and potential employment base, technology, raw materials, financial resources, and capital are all relevant in viewing a reservation's economic infrastructure.

Id.

The court also identified present and projected tribal population as an important factor to consider. It reasoned that, "[t]o act without regard to population would ignore the fact that water will always be used, most importantly, for human needs. Therefore, the number of humans is a necessary element in quantifying water rights." *Id.*

The court emphasized that the list of factors that it identified is not exclusive, and the lower court must be given the latitude to consider other information that it deems relevant to determining tribal water rights. The Arizona Supreme Court explained that the primary requirement is that "proposed uses be reasonably feasible." *Id.* at 81. The court set out a two-part analysis for determining compliance with this requirement,

> First, development projects need to be achievable from a practical standpoint – they must not be pie-in-the-sky ideas that will likely never reach fruition. Second, projects must be economically sound. When water, a scarce resource, is put to efficient uses on the reservation, tribal economies and members are the beneficiaries.

Id.

In *In re General Adjudication of All Rights to Use Water in Gila River System and Source*, 989 P.2d 739 (Ariz. 1999), the Arizona Supreme Court held that the reserved rights doctrine applies to groundwater, explaining "[t]he significant question for the purpose of the reserved rights doctrine is not whether the water runs above or below the ground but whether it is necessary to accomplish the purpose of the reservation." *Id.* at 747.

VI. HOPI LANDS

A. Aboriginal Lands.

The aboriginal lands of the Hopi Tribe, referred to by the Hopi as *Hopitutskwa*, far exceeded those lands belonging to the Tribe today. *Hopitutskwa* encompasses the entire Little Colorado River watershed from its confluence with the Rio Puerco west to its confluence with the Colorado River. It is because the Hopis are the original inhabitants of these areas that their priority precedes the establishment of the reservation areas described below.

B. 1882 Executive Order Reservation.

The President of the United States by Executive Order of December 16, 1882, set aside a reservation of some 2.5 million acres for the use of the Hopi Indians "and such other Indians as the Secretary [of the Interior] may see fit to settle thereon." This 1882 Reservation was only a portion of the land traditionally and actually occupied by the Hopi Indians. One of the primary purposes of the reservation was to protect the Hopis from incursions by Navajos into Hopi land. Navajo incursions continued, however, and in *Healing v. Jones,* the court held that by actions beginning in 1931 the Secretary settled certain Navajo Indians in the Hopi Reservation. 210 F. Supp at 169. A portion of the Reservation (District 6) was recognized as being held exclusively for the benefit of the Hopi Tribe and the remainder was recognized as a "Joint Use Area" for both the Hopi and Navajo Tribes.

The Joint Use Area was later partitioned in accordance with the Act of December 22, 1974, Pub. L. No. 93-531, 88 Stat. 1712 (codified as amended at 25 U.S.C. § 640d -24). The partition divided the 1882 Reservation joint use area into Hopi Partitioned Lands (HPL) and Navajo Partitioned Lands (NPL). A map of the Reservation, including these lands, is attached as Figure 1. The 1974 Act provides that partition of the surface shall not affect the joint ownership

"of the coal, oil, gas, and all other minerals within or underlying such lands." 25 U.S.C. § 640d-6.

The Reservation is characterized by mesa and canyon topography. Generally, the mesas range from 5,000 to 6,700 feet in elevation. All the population centers are located in this elevation range. The highest area on the Reservation is in the northeast corner near Low Mountain at an elevation of 6,700 feet. The Hopi lands are dominated by three mesas: First, Second, and Third Mesas. The major population centers of Walpi, Sichomovi, Tewa, Polacca; Shungopavi, Mishongnovi, Shipaulovi, Oraibi, Kykotsmovi, Bacavi, Hotevilla and Keam's Canyon are located on or near the mesas. Spider Mound is a newer community located on the eastern portion of the Reservation. Tawaovi is a new community north of Second Mesa. The valleys separating the mesas slope gently from northeast to southwest toward the Little Colorado River.

The Hopi lands are located in the Black Mesa drainage, and all streams and washes are tributary to the Little Colorado River. Major streams and washes on the reservation include: Dinnebito Wash, Oraibi Wash, Jeddito Wash, Polacca Wash, Moenkopi Wash and Wepo Wash. These washes are primarily ephemeral. However, each wash has limited perennial or intermittent reaches supplied from springs.

C. 1934 Act Reservation Lands.

By Act of June 14, 1934, 48 Stat. 960 (codified at 25 U.S.C.§ 640d-7), Congress set aside for the Navajo "and such other Indians as were already 'located' thereon" an additional area of land outside the boundaries of the 1882 Hopi Reservation. 25 U.S.C. § 640d-7 authorized the Hopi Tribe to bring suit to quiet title to lands it occupied in the area in 1934. Pursuant to that Act the Hopi Tribe brought an action in the federal district court for the district of Arizona to

establish the Tribe's right, and the court subsequently declared that portions of the 1934 Act area belong to the Hopi Tribe, including the Villages of Upper Moenkopi and Lower Moenkopi and surrounding areas. *See Masayesva.v. Zah*, 65 F.3d 1445 (9th Cir. 1995). These lands are held in trust by the United States for the benefit of the Hopi Tribe and the Hopi Tribe exercises exclusive jurisdiction over the lands under federal law.

The Moenkopi portion of Hopi lands, also referred to as Moenkopi Island, is located at 5,000 feet in elevation along the floodplain of Moenkopi Wash. Moenkopi Island includes a reach of Moenkopi Wash. The wash flows across both the 1882 Reservation and the 1934 Act Reservation and is ephemeral with limited perennial reaches supplied by springs. A map of these lands is attached as Figure 2.

D. Hopi Industrial Park.

By Deed of August 4, 1966, certain property originally belonging to the Hopi Tribe but having been transferred to others was returned to the United States in trust for the Hopi Tribe. The property, approximately 200 acres, is located in Sections 21 and 22 of T19N, R15E of the Gila and Salt River Base and Meridian, Navajo and Coconino Counties, Arizona and is known as the Hopi Industrial Park. Special authority concerning the property were provided the Hopi Tribe by Act of May 22, 1970, Pub. L. No. 91-264, 84 Stat. 260 (codified at 25 U.S.C. §§ 641-646).

The Hopi Tribe claims time immemorial water rights to service this land as fully as if the land had never left Hopi use, occupation, and control.

E. Hopi Ranches.

The Hopi Tribe re-acquired portions of its aboriginal lands located within five large ranch properties, the Aja, Clear Creek, 26 Bar, Hart, and Drye ranches, pursuant to the Navajo-Hopi Land Dispute Settlement Act of 1996, Pub. L. No. 104-301, 110 Stat. 3549 (codified at 25 U.S.C.

§ 640d note). Except for the 26 Bar and certain lands near Winslow, the Secretary of Interior has taken all of this property into trust on behalf of the Tribe pursuant to the Act. A map of these properties is attached as Figure 3.

F. Other Lands.

In addition to the ranch properties identified in Section E, the Hopi Tribe owns additional properties outside the Hopi Reservation, including properties acquired under the Navajo-Hopi Land Dispute Settlement Act of 1996, Pub. L. No. 104-301, 110 Stat. 3549 (codified at 25 U.S.C. § 640d note).

VII. HISTORY OF HOPI TRIBE

The Hopi are a Puebloan people who speak Hopi, except for one village where Tewa is also spoken. The Hopi language belongs to the Uto-Aztecan language family. It is related to Shoshone, Ute, Paiute, Piman, and Nahuatl (the language of the Aztecs). The Hopi are the only Pueblo people to speak a Uto-Aztecan language. By all accounts, the Hopi are an ancient people with one of the oldest cultures in North America. Archaeological evidence indicates that present day Hopis are descendants of the ancient Basketmaker culture that existed in the Four Corners area after A.D. 100. Oraibi, a Hopi village on Third Mesa, was founded by 1150 A.D., and has been continuously occupied since then.

The Hopi people are composed of more than thirty clans that migrated throughout the Southwest before reaching and settling on the Hopi Mesas, the great majority in prehistoric times. Numerous Ancestral Pueblo ruins that dot the Little Colorado River watershed are ancestral sites to specific Hopi clans. Members of these clans continue to visit their ancestral sites for ceremonial purposes (such as collecting eagles, and other resources, including spring-water) throughout the *Hopitutskwa*. The archaeological record thus confirms more than 2000

years of continuous, uninterrupted occupation of the Hopi area culminating in the lifeway of the contemporary Hopi people.

The prehistoric Hopis were sedentary people who lived in large villages on the valley floor, terraces, and tops of three mesas on the Colorado Plateau. They were highly successful cultivators who produced maize, beans, melons, squash, and other crops by utilizing a number of farming techniques. Hopi field types included flood-water fields, akchin fields at the mouths of arroyos, sand dune seepage fields, irrigated terraces fed by springs, and irrigated fields fed by canals and reservoirs. Each of these field types took advantage of the relatively scarce water available in the Hopi region. The Hopis also hunted game and gathered native seeds and plants to supplement their agrarian lifestyle. Livestock production became an important part of their economy during the Spanish era, ca 1540-1680.

As noted above, the court in *Healing v. Jones* concluded that "[n]o Indians in this country have a longer authenticated history than the Hopis." 210 F. Supp at 134. The court cited as a prime example a 1540 encounter by a detachment of the Spanish explorer Coronado that "found the Hopis living in villages on mesa tops, cultivating adjacent fields, and tending their flocks . . . ." *Id.* The period of Spanish colonization in the Southwest provides the earliest written accounts of life in the Southwest and provides extensive evidence of Hopi existence in the area as well as their agrarian lifestyle.

For example, the mid-sixteenth century Coronado expedition referenced in *Healing v. Jones* is discussed in GEORGE P. HAMMOND & AGAPITO REY, NARRATIVES OF THE CORONADO EXPEDITION 1540 - 1542, 215-16 (U.N.M. Press, 1940), which chronicles the first Spanish contacts with the Hopi. According to the account, the Coronado expedition set out to explore the northern reaches of New Spain and encountered the Hopi and found them to be living in well-

established villages. The Hopi presented the Spaniards with gifts of food and cloth, including corn meal, squash and fresh corn, and accompanied them on their expedition, eventually leading them to the Colorado River and the Grand Canyon.

It became readily apparent to these explorers that water was vital to Hopi needs. In a letter to the Viceroy of New Spain, Coronado states "[s]o far as I can find out, the water is what these Indians worship, because they say that it makes the corn grow and sustains their life, and that the only other reason they know is because their ancestors did so." George P. Winship, *The Coronado Expedition, 1540-1542, Part 8, reprinted in* 14TH ANN. REP. OF THE BUREAU OF ETHNOLOGY (1896). The Spanish found that Hopi crops were grown using irrigation from springs, flood irrigation from the washes, run-off from the hills and by plantings in sand dunes. In this regard, it was noted that Hopi villages were situated so as to take advantage of the considerable surface and groundwater run-off of Black Mesa and other areas.

Significantly, no other Indians are mentioned by the Coronado expedition as being settled in the areas explored.

A subsequent Spanish expedition later in the sixteenth century also encountered the Hopi. GEORGE P. HAMMOND & AGAPITO REY, THE REDISCOVERY OF NEW MEXICO 1580-1594, 190-91 (U.N.M. Press, 1966). Again, the expedition was greeted with hospitality and gifts of food and pieces of cloth. The Spanish noted Hopi success in agriculture by observing that "[t]he natives cultivate sandy places without difficulty." *Id.* They also noted that the Hopis made use of the natural springs and wells in the area. One instance is reported where the expedition established a camp close to a well but that when it ran dry, "the natives brought us some [water] for the animals, in gourds and kettles, from other wells." *Id.*

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Furthermore, this expedition visited a number of Hopi villages, including Shongopovi and Mishongnovi on Second Mesa, and Oraibi on Third Mesa. As with the previous expedition, no other Indians are mentioned as having settled in the area of the Hopi.

The Hopi population in the area is estimated to have been more than 29,000 in the early sixteenth century, though it is believed to have dropped dramatically due to a smallpox epidemic to between 8,000 and 10,000 by the time the Spanish arrived in 1540. Thus, the earliest accounts of Spanish exploration throughout the Little Colorado River basin document a substantial Hopi population supported by a successful agrarian lifestyle. In none of these early reports, however, is there any mention made of Navajos or other Indians settled near the Hopis or interfering with their use of land or water.

The documented accounts of Hopi existence and agrarian lifestyle continue uninterrupted for at least three hundred years following these initial sixteenth century Spanish expeditions. For instance, the period of Spanish colonization was marked by numerous missions into this area in an attempt to introduce Christianity to the Hopi. The missionaries described the Hopi as having their own government and religion, living in villages and farming their lands in the same manner found by the early expeditions. In none of these reports are Navajos described as living in this area or using its water.

Moreover, Hopi rights to occupation and use of the land and water were specifically recognized and upheld under Spanish law during this period. The *Recopilacion de leyes de los Reynos de las Indias* governed Spanish treatment of natives within New Spain and expressly preserved native rights to land and water. The language of this body of law was unmistakable in its intent to preserve native rights in this regard. For instance:

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> We order that the same regulation followed by the Indians in dividing and distribution of water shall be observed and followed by the Spaniards among whom lands are apportioned and assigned. For this reason the same natives who were previously in charge shall manage watering of the lands; and the water that each must have shall be given to each one in turn. Penalty for violation of this regulation shall be that he who wants, takes and uses the water by his own authority shall be deprived of it until all those in line after him have watered the lands assigned to them.
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> . . . .
>
> We command that no change be allowed in this regard, and that they keep them as they did before their reduction so that they may cultivate their lands and profit from them.

THE INDIAN CAUSE IN THE SPANISH LAW OF THE INDIES, *reprinted in* WESTERN CIVILIZATION AND NATIVES PEOPLES, OCCASIONAL Paper No. 16, at 111 (S. Lyman Tyler ed., American West Center, U.Utah, 1980). The legal protection afforded the Hopis under Spanish rule was carried forward under Mexican rule. *See* G. Emlen Hall & David J. Weber, *Mexican Liberals and the Pueblo Indians, 1821-1829,* 59 N.M. HIST. REV. 1 (1984). As such, Indians, including the Hopi, were treated as citizens of Mexico. Later, when the area came into the United States, Hopi rights were protected by the Treaty of Guadalupe Hidalgo. The Treaty stated:

> Mexicans who, in the territories aforesaid, shall not preserve the character of citizens of the Mexican republic, conformably with what is stipulated in the preceding article, shall be incorporated into the Union of the United States, and be admitted at the proper time (to be judged of by the Congress of the United States) to the enjoyment of all the rights of citizens of the United States, according to the principles of the constitution; and in the mean time shall be maintained and protected in the free enjoyment of their liberty and property, and secured in the free exercise of their religion without restriction.

Treaty of Guadalupe Hidalgo, February 2, 1848, U.S.- Mex., art. IX, 9 Stat. 922. Thus, the United States protected the property rights, including water rights, of the Hopi by the Treaty of Guadalupe Hidalgo in 1848.

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VIII. WATER IN HOPI CULTURE

Water is the essence of Hopi secular and religious philosophy. It is hard to imagine anything more sacred – as substance or symbol – than water in Hopi religious thought and practice. Intrinsic to other religious representations, and underlying much other symbolism in the panoply of Hopi ritual, is the concern with water. Springs, water, and rain are focal themes in ritual costumes, kiva iconography, mythological narratives, personal names, and songs, which call the cloud chiefs from the varicolored directions to bear their fructifying essence back into the cycle of human, animal, and vegetal life. That essence – as clouds, rain, and other water forms – manifests the spirits of the dead. When people die, in part they become clouds; songs call to the clouds as ascendant relatives. Arriving clouds are returning ancestors, their rain both communing with and blessing the living. The waters of the earth (where Kachina spirits live) are, then, transubstantiated human life.

Hopi clan migration histories represent a pattern that is reiterated dramatically in ceremonial performance. As a part of ceremonies, priests and ordinary initiated members revisit the ancestral sites and collect their resources, including water from springs. In this fashion they reconsecrate the world, conceived as connected from all directions to the Hopi center, throughout the landscape over which Hopi clans maintain a continuing claim.

Its mythological history and the re-enactment of this in ceremony or the reiteration of it in tradition constitute crucial features of clan identity in Hopi thought. The Orayvi Bow clan, or others associated with the Hopi *Sa'lako,* revisits several shrines (like the Sa'lako spring in Pasture Canyon) and other localities associated with its migration route each time the ceremony is performed and gathers its resources for the ceremony. Similarly, the Water clan continues to return to springs in the south to bring in water and associated resources, especially with regard to

Kwanwimi, the One Horn ceremony. A significant number of the sites visited for ceremonial purposes are found in direct proximity to the Little Colorado River, or its tributary drainages – on *both* sides of the river, not merely the northern/eastern side.

The documentary record shows that ceremonies continue actively into the present, and draw, in an unbroken pattern since these activities were first recorded by anthropologists in the late nineteenth century, upon the ancestral estates along the clan's migration route. For example, the Snake clan introduced the Snake ceremony to the Hopi community from Tokòonavi (villages in the Navajo Mountain area), the Flute clan brought the Flute ceremony from Lenaytupqa (Tsegi Canyon area) and Lengyan'ovi (on northern Black Mesa), the Badger clan introduced the Powamuy ceremony from Kiisiwu (in the northeastern corner of Black Mesa) and Mesa Verde, the Water clan brought the One-Horn ceremony from its villages in the south, and so on. Fourteen Hopi religious orders continue to practice actively into the present.

As noted, the present Hopi Reservation boundaries are neither a reflection of Hopi interest in, nor of actual documented use of the broader landscape. Late nineteenth century ethnographer, Walter Hough recorded that the wide-ranging extent of Hopi knowledge of environmental resources was exceptional among American Indians:

> The Hopi are assiduous collectors. A catalogue of the substances brought to their pueblos from long distances would awaken surprise. . . . Every house is a museum of the environment, with specimens from the mineral, animal, and vegetal kingdoms, and every Hopi is a repository of knowledge as to places where materials may be secured. Time and distance are little thought of when it comes to procuring the materials desired (Hough 1900:465).

Describing a specific four-hundred mile round-trip for moccasin-dye extracted from birch bark in an area south of the San Francisco Peaks, Hough observes:

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> These journeys are common, for the Moki [Hopi] is no stay-at-home, but roams far beyond the widest view from the high vantage ground of his village, visiting the former seats of his people of by-gone centuries. Thus he knows the flora and fauna over a wide region, and is as much at home in the White Mountains as on the Great Colorado. In former times, he may have journeyed to the Gulf of California for precious sea-shells, to be used as ornaments and for ceremonial trappings, or made long quests for the much prized turquoise, just as he now goes to the Coconino canyon [Cataract Canyon] for baskets or deerskins. His face is familiar at Zuni, where he fares often on a neighborly visit (Hough 1898:138).

Both the Indian Claims Commission hearings in 1962 on Hopi land use, and the 1934 Reservation legal proceedings have extensively documented Hopi resource use – for hunting, gathering, farming, grazing of sheep, horses, and cattle, and for collection of religious-use resources – throughout a large area away from the mesa-top villages of the Hopi residences. In the Indian Claims Commission case, the map of aboriginal claim prepared by the government's own expert, Prof. Florence Ellis, identified exclusive Hopi aboriginal interest in an area that encompassed a large part of the Little Colorado River watershed.

Water is important to the Hopi also as a critical element in agriculture. Farming is an important part of Hopi identity. Agriculture has historically been at the center of the Hopi economy and has served as an important source of food and materials needed for Hopi religious life. Wherever the Hopi have lived throughout the Little Colorado River basin, they have engaged in agricultural pursuits. For example, the archeological record confirms that the Hopi engaged in substantial farming at Homolovi, an historical village on the Little Colorado River. Agriculture continues to serve these vital functions in Hopi life today.

IX. HOPI TRIBE'S ECONOMIC BASE

The Hopi Reservation has a number of key assets which can serve as the basis for strong future economic growth. Those are cultural capital, energy and human capital. Infrastructure development, including water, will be a necessary component of the strategy for exploiting these

resources to provide employment and income for the Hopi people. In addition to jobs, economic development based on tourism and energy will generate revenues that will result in expenditures on the Reservation that will lead to additional economic activity through the multiplier effect. Such revenues could support the expansion of the Hopi Tribe's Permanent Fund or creation of a new sovereign wealth fund to preserve a portion of such revenues for generations to come when the fossil fuel resources are exhausted.

A. Tourism

Tourism is the most important non-industrial, non-governmental source of income in northern Arizona. In 2007 there were over five million domestic overnight visits to the region, and direct spending on travel amounted to more than $1.3 billion. These numbers are expected to increase. Compared to other regions in Arizona, domestic overnight visitors to northern Arizona have high incomes and high education levels and the highest participation in visiting historic sites. Visitors to Hopi include a greater share of the more highly educated and higher-spending market segment of visitors to the region. There is a tremendous potential to increase the Hopi share of the existing tourist market in the region.

The richness of the Hopi traditions, mythology, and language are a unique cultural resource and represent an immense, untapped economic value, particularly for increasing the Reservation's share of the tourism market. Because such cultural assets are increasingly being lost elsewhere, these Hopi assets will become ever more valuable. Many people throughout the world will seek to see the world from a Hopi perspective and to learn about their culture and traditions.

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Recently efforts to take advantage of the tourism market have commenced in Moenkopi with the construction of a travel center and hotel. Much more can be done, as discussed below. A recent survey at Hopi demonstrates that a majority of the Hopis support tourism development on the Reservation.

B. Energy

There are large reserves of anthracite coal on the Hopi Reservation at Black Mesa. This coal is near the surface, has high BTU value, and has a low-sulfur content, making it especially valuable over the long term. Estimates of the amount of coal availability at Black Mesa vary from between 3.6 and twenty billion tons. The Tribe currently leases a small part of its overall coal resources – approximately 330 million tons – to Peabody Coal Company which mines the coal and conveys it to the Navajo Generating Station for power generation. However, the Tribe's coal resources substantially exceed the amount which Peabody may mine under its lease from the Tribe. The Tribe's other coal resources provide the Tribe with a source of value which can be best be developed through on-site power generation. Development of the coal resource will depend in part on the availability of adequate water supplies for mining and power generation.

In addition to fossil fuel resources, the Hopi Tribe also has substantial solar resources.

C. Land and Agriculture

The Hopi have a rich agricultural tradition that goes back millennia. The ingenuity and hard work of the Hopi farmers are largely responsible for the Hopi long tenure and rich ceremonial life in such an arid region. While the Hopi economy is no longer based on subsistence agriculture, traditional Hopi agricultural practices continue to the present and are a major part of the activities of many Hopi households. Nearly forty percent of households still cultivate corn and other crops for ceremonial and subsistence use. In a recent survey of Hopis,

78 percent of those who are not currently engaged in farming activities reported that they would like to have a garden or field. Drought and lack of land were the principal reasons given for not farming at present.

Hopi cultivation is not done for economic or financial reasons. Hopi farms sell almost none of their produce, rather it is used within the household, given to friends and family and utilized during ceremonial activity.

D. Population and Employment Base

The Hopi labor force is another important asset for the future of the Hopi Reservation. The Hopi Tribe projects a population on its Reservation lands (including the Hopi Industrial Park) of 51,687 in 2100 and that the population will stabilize at 52,953 in 2175. These projections are based on the work of experts retained by the United States which have been updated since the projections filed with the Tribe's 2004 Amended Statement of Claimant. The details of the projections, including the growth rates upon which they are based, are set out in Appendix 1.

The Hopi people have demonstrated a powerful work ethic and great ingenuity as they have successfully adapted to and flourished in a difficult environment for so many centuries. Such a workforce is a valuable resource. It remains largely untapped as the unemployment rate on the Reservation is high. The Arizona Department of Economic Security estimates fifteen percent unemployment, the highest in the region even though it does not account for persons who have given up on finding a job and have left the labor force. Data gathered by the Hopi Tribe indicate that the unemployment rate exceeds 47 percent.

As noted above and detailed below, water is a necessary condition for such economic growth.

X. QUANTIFICATION

A. Hopi Tribe Claim Summary (Acre-Feet per Year)[2]

Use	Quantity
Past and Present Irrigation	21,199[3]
Ceremonial and Subsistence Irrigation	4,977
Domestic, Commercial, Municipal and Industrial Use	9,490
Recreation	41
Livestock	997
Livestock Storage	4,886
Tourism Projects	522
Mining and Related Industry	7,736
Ranches	2,366[4]
Total	52,214

B. Surface Water for Irrigation

1. Past and Present Irrigation

The Hopi Tribe claims the right to divert 21,199 acre-feet of water annually from the five washes and minor tributaries that flow from north to south through the Hopi Reservation to irrigate 9,553 acres as shown in Table 1. The five washes are Moenkopi, Dinnebito, Oraibi, Polacca and Jeddito. On average, the irrigation diversion is 13,707 acre-feet per year. This claim is based on estimates of past and/or present uses of water by the Hopi Tribe during a single time

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[2] The table is a summary for convenience and does not limit the broader claims made in the text above, e.g., relating to the ownership of water resources as a whole; nor does the table limit the more precise description of each category that follows.

[3] The Hopi Tribe also claims 333 acre-feet for irrigation storage plus evaporation and seepage losses.

[4] The Hopi Tribe also claims 2,089 acre-feet for storage plus evaporation and seepage losses and additional future use provided for by the Navajo-Hopi Settlement Act of 1996.

is based on estimates of past and/or present uses of water by the Hopi Tribe during a single time period for purposes of irrigating tracts of land from the washes.[5]

The nature of much of the irrigation of lands from seasonal flows is such that the field and diversion locations change over time. Although a map of irrigated lands in 1954-1955 is provided in Figure 4, those lands are simply representative of the fields that exist on the Hopi Reservation at any one time period because the field and diversion locations can change over time.

These claims are based on the work of the experts retained by the United States, which is discussed in additional detail in the United States' Second Amended Statement of Claimant on Behalf of the Hopi Tribe.

The Tribe claims a priority of time immemorial for past and present irrigation.

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[5] This claim differs from the claim presented in the Tribe's 2004 Amended Statement of Claimant because it is based on a single time period of irrigation, i.e., 1954-1955, rather than a composite of irrigation throughout the 20th Century. The composite acreage (exceeding 25,000 acres based on updated work by the federal experts) is appropriate under on the doctrine that Indian water rights are not lost through non-use. *Gila V*, 35 P.3d at 72 (a reserved right "retains priority despite non-use"). The Tribe chose to decrease the claim to a single time period, however, to limit the claim to the acreage that is irrigated in one time period. It should be noted that such an approach is conservative in light of the fact that the Tribe could properly assert a claim for rights for all acreage ever irrigated. *Id.*

Table 1
Historically Irrigated Acreage Based on 1954-55 Aerial Photographs
(acres)

Wash	Perennial (acres)	Seasonal (acres)	Range (acres)	Native (acres)	Spring (acres)	Total (acres)
Moenkopi	322	143	0	498	20	**983**
Dinnebito	2	249	0	1,916	0	**2,167**
Oraibi	0	772	252	1,329	3	**2,356**
Polacca	6	679	310	1,599	67	**2,661**
Jadito	2	633	147	595	1	**1,378**
Minor tributaries	0	0	0	8	0	**8**
Total	**332**	**2,476**	**709**	**5,945**	**91**	**9,553**

Table Note: Minor tributaries are small areas of the Hopi Reservation that drains directly to the Little Colorado River rather than a major wash.

Table 2
Historical Irrigation Based on 1954-55 Aerial Photographs
(acre-feet per year)

Wash	Irrigation Depletion		Irrigation Diversion	
	Average (af/yr)	Maximum (af/yr)	Average (af/yr)	Maximum (af/yr)
Moenkopi	1,384	1,728	1,764	2,226
Dinnebito	1,847	3,192	2,564	4,432
Oraibi	2,386	3,797	3,313	5,272
Polacca	2,938	4,549	4,044	6,278
Jadito	1,449	2,142	2,011	2,973
Minor tributaries	8	12	11	17
Total	**10,012**	**15,420**	**13,707**	**21,199**

2. Irrigation Reservoirs

The Hopi Tribe claims the right to store 333 acre-feet of water flowing from springs and surface runoff in and above Pasture Canyon in two reservoirs in Moenkopi Island, as described in Table 3. The Tribe also claims 192 acre-feet for evaporation losses.

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Table 3
Irrigation Reservoirs

Reservoir	Max. Storage, AF	Max Surface Area, ac	Net evap. Rate, ft/yr	Evap. Loss, AF/yr
Pasture Canyon	212	32	4	128
Lower Lagoon	121	16	4	64
Total	**333**	**48**		**192**

C. Ceremonial and Subsistence Family Gardens Irrigation

The Tribe claims 4,977 acre-feet per year for future irrigation of small family garden plots for ceremonial and subsistence purposes.

A growing Hopi population will need to expand the scope of current agricultural activities on the Reservation in order to protect and to maintain its agricultural heritage and ceremonial life. The limited and uncertain water supplies currently used for irrigated agriculture are insufficient to meet present and future demands. Down-cutting of the washes has also reduced the availability of water to lands upstream in the washes. Finally, in the future, climate change threatens the surface water flows on which the Hopi currently rely. Traditional Hopi agricultural practices have evolved over centuries to deal with limited water supplies and erratic rainfall, so Hopi farmers are used to and skilled at cultivating in water-scarce conditions. But as one looks to the future, Hopi farmers will need to adapt their traditional agriculture practices somewhat to accommodate population growth and climate change.

Providing a firm water supply for ceremonial and subsistence agriculture will also provide important health benefits to the Hopi by ensuring a supply of fresh fruit and produce and thereby helping in the fight to combat the alarming incidence of adult-onset diabetes and other health conditions with ties to diet which afflict so many Hopi.

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Like current spring-fed and surface water irrigation, the planned garden plots would be located near the villages but would be supplied by groundwater. Future gardens would require a total of 1,527 acres of arable land surrounding the villages for the garden plots and storage ponds, as follows: Moenkopi – 379 acres, 1,347 acre-feet for irrigation and storage evaporation, First Mesa Villages and vicinity – 306 acres, 961 acre-feet for irrigation and storage evaporation, Second Mesa Villages – 223 acres, 700 acre-feet for irrigation and storage evaporation, Third Mesa Villages – 410 acres, 1,287 acre-feet for irrigation and storage evaporation, and Tawaovi, Side Rock Well and Howell Mesa East – 209 acres, 682 acre-feet for irrigation and storage evaporation. The Tribe claims a right to store the capacities of each of the storage facilities for the gardens.

The Tribe claims a priority of time immemorial for ceremonial and subsistence irrigation. Subject to Section X.K., the source is the N-Aquifer and other available aquifers.

D. Domestic, Commercial, Municipal and Industrial Use (DCMI)

1. Future DCMI Uses

For future domestic, commercial, municipal, and industrial (DCMI) uses of water on the 1882 Reservation and Moenkopi Island, the Tribe asserts a claim of 9,110 acre-feet per year and 380 acre-feet on the Hopi Industrial Park for the long term. *See* Appendix 1. The claim is for total tribal-wide DCMI demands rather than on a village by a village basis. It is based on a per-capita approach in which the projected future population on the Hopi Reservation (and the Hopi Industrial Park) is multiplied by an estimate of per capita DCMI usage. The Tribe projects future use of approximately 160 gallons per capita per day (gpcpd), which includes residential indoor use, residential outdoor use, commercial use, light industrial use and public uses and system losses.

2. Existing and Future Wells

In support of this DCMI claim, the Hopi Tribe claims the right to divert and deplete groundwater from both existing and future wells in the N-Aquifer and other aquifers. Appendix 2 provides a list and maps of existing wells which serve DCMI, as well as stock and other uses. A specific pumping quantity is not claimed from individual existing wells because, as is the case throughout much the Little Colorado River basin, metering data or other evidence concerning the quantities of past or present diversions from specific wells is often unavailable.

With respect to future wells, the Tribe asserts that the federal reserved water rights of the Hopi Tribe necessarily incorporate the right to establish new points of diversion as needed to meet the needs of the Hopi Tribe. The location of future wells, including quantities and points of diversion, for rights reserved by the Hopi Tribe, but not yet exercised, cannot be ascertained at present.

3. Springs

Springs also provide water for DCMI purposes, as well as livestock and agricultural purposes. The Hopi Tribe claims the right to utilize all flows of springs on the Hopi Reservation, including existing springs identified in Appendix 3, springs not identified due to drought or other conditions, and springs that may occur in the future to meet the needs of the Hopi Tribe.

Appendix 3 provides a list and map of existing springs that the Hopi Tribe has in the past used, or is at present using. The Hopi Tribe claims the right to utilize the flow of each spring at its described location, to make improvements, such as constructing spring boxes or pipe collection systems, as may be necessary to preserve each spring's utility, and to use water diverted from such springs for any use, including livestock, domestic, agriculture, ceremonial, religious, and cultural uses. A specific quantity is not claimed for each individual spring

because, as is the case throughout much of the Little Colorado River basin, metering data or other evidence concerning the quantities of past or present flow at specific springs on Hopi Tribal lands is generally unavailable. Additionally, spring flows vary based on influences from climate conditions and hydrological effects of other water uses such as groundwater pumping. The Hopi Tribe also claims flows from springs not on the Hopi Reservation with present or historical uses on the Reservation.

The Tribe claims a priority of time immemorial for DCMI uses. Subject to Section X.K. and as described above, the sources are springs, the N-Aquifer and other aquifers .

E. Recreation

The Hopi Tribe claims the right to continuously fill Keams Lake (located in Section 26, 28 North, 20 East) to its maximum capacity of 27.8 acre-feet and 12.8 acre-feet for evaporation. Water use is for camping, fishing and evaporation. The source of water for Keams Lake is the Keams Canyon watershed in the Polacca drainage.

The Tribe claims a priority of time immemorial for recreation uses.

F. Livestock

The Hopi Tribe claims sufficient water to support the maximum carrying capacity of livestock on the Hopi lands within the 1882 Reservation and Moenkopi Island. This livestock claim is outlined below in two parts.

First, the livestock claim is an overall amount of water necessary to support livestock consumption. The primary water source for the livestock demand is groundwater (the N-Aquifer and other aquifers) as provided by existing and future wells. See existing wells listed on Appendix 2. Groundwater is claimed as the primary source because of the importance of reliable

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water sources for livestock in an arid climate. In addition to wells, some springs provide livestock water. Appendix 3 identifies the existing springs.

Second, the stockpond storage capacity claim supports an amount of water necessary to fill and maintain existing stockponds and construct future stockponds. Stockponds are filled via surface water from washes and tributaries to washes. As such, stockponds can be unreliable in dry years and are claimed here as complementary sources to wells for livestock support. Despite the fact that stockponds are not as reliable as groundwater, they play a vital role in allowing livestock full access to the range for grazing purposes and represent an important aspect of the livestock claim.

1. Livestock Demand

The Hopi Tribe claims 997 acre-feet per year for livestock demands. This claim is based on the maximum carrying capacity of the rangeland within the 1882 Reservation and Moenkopi Island. This rangeland is approximately 1,622,455 acres with a maximum livestock carrying capacity of 44,486 animal units. The water consumption for cattle is 12 gallons per animal unit per day based on Arizona Department of Water Resource's "Standard Water Use Quantities" document date revised January 2006. A diversion of 20 gallons per animal unit per day (gpaud) is used for the claim based on a water use efficiency of 60 percent to account for evaporation, spills, and other losses from wells. The 60 percent efficiency estimate assumes the use of metal drinker tanks to store the stock well water although presently such water is frequently stored in earthen facilities. The Tribe asserts the right to use more than the 20 gpaud rate and 997 acre-feet annually to account for decreased efficiency if earthen facilities continue to be used to store stock well water in the future.

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As explained above, the Hopi Tribe claims the right to divert and deplete the total 997 acre feet per year for livestock purposes from existing wells and future wells that will be drilled on the Hopi Reservation from the N-Aquifer and other aquifers. Appendix 2 provides a list of all existing wells claimed, including the wells that serve livestock uses. The Hopi Tribe has the right to allocate this right among wells as it deems necessary to meet the needs of the Hopi Tribe.

As a complementary source to the wells, the Hopi Tribe claims the right to divert and deplete the total 4,886 acre feet per year for livestock purposes from past and present historic stock ponds served by surface flow from the washes and tributaries. Appendix 4 provides a list of all stock ponds claimed as historic uses. Furthermore, the Hopi Tribe claims the right to construct future stock ponds necessary to satisfy the claimed livestock demand of 997 acre-feet per year.

2. Stockpond Storage Capacity

The Hopi Tribe has in the past used, or is at present using, the impoundments identified in Appendix 4 for stock purposes. The Hopi Tribe claims the right to maintain each reservoir at its described location and dimensions, and to divert and store 4,886 acre-feet each year to fill each reservoir to its full capacity whenever the stated source of supply is available, and to use the impounded water for livestock purposes. In addition, subject to the total quantity of rights asserted herein, the Hopi Tribe claims a right to repair, to maintain, and to replace existing impoundments and to construct new impoundments in the future for livestock water and soil and water conservation benefits as needed to satisfy the livestock demand of 997 acre-feet per year.

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G. Tourism Projects

There is a market for significant tourism development on Hopi lands, specifically a hotel and museum in Moenkopi, a hotel at Second Mesa and a hotel, casino, golf course and RV park at the Hopi Industrial Park in Winslow which could generate substantial revenues and employment for the Tribe. Water for such projects in Moenkopi and Second Mesa are included in the claim for DCMI use. In addition to those claims the Hopi Tribe claims 522 acre-feet annually for the projects in the Hopi Industrial Park. Because of the substantial water requirements for the tourism projects at the Hopi Industrial Park, particularly the golf course, the claim of 522 acre-feet for the projects is distinct from the claim for DCMI use at the Hopi Industrial Park. The source is groundwater.

The Hopi Tribe claims a priority of time immemorial for the water for tourism at the Hopi Industrial Park.

H. Mining and Related Industry

1. Mining Use

The Tribe claims 1,736 acre-feet per year for present and future mining needs. The Tribe claims 1,236 acre-feet to satisfy present needs by Peabody Coal Company in its mining activities at the mine at Black Mesa.

There is sufficient coal of high quality on Hopi lands for at least one additional mine should the Tribe choose to develop such coal. The Tribe asserts the right to mine its vast reserves of coal presently and in the future when Peabody ceases its current mining activity. The Tribe requires 500 acre-feet for the additional mine. The exact location of wells and the distance from which the water would be drawn cannot currently be known, nor can contractual arrangements as to its use.

Subject to Section X.K., the source is the N-Aquifer. The Hopi Tribe claims a priority of time immemorial for water for mining activity.

2. Coal-Fired Power Plant

The Hopi Tribe claims 6,000 acre-feet of water annually for a coal-fired 1,800 megawatt power generating plant. Fueling an on-Reservation power plant is the highest and best use of the Tribe's coal resource. The Tribe's coal reserves could fuel the proposed plant for hundreds of years.

Such a coal project could attract the capital necessary for development and would be economical. There is a large demand for new power plants in the region. This is demonstrated by the significant amount of existing and future planned coal generation and the growth rate for electricity demand and prices in the region.

The potential benefits to the Tribe of a power plant are vast and transformative and are greater than off-reservation coal sales. The benefits include substantial employment for tribal members. Also, the Tribe will receive direct economic benefits via the sale and or leasing of Tribally owned and controlled resources, e.g., coal, land, etc. and the development of infrastructure. The Tribe projects that the revenues from such a project could provide the basis for substantial growth in the Hopi economy for the long term.

Subject to Section X.K., the source is the N-Aquifer. The Hopi Tribe claims a priority of time immemorial for water for a power plant.

I. The Hopi Tribe Claims the Right to Use Springs on the 1882 Reservation and Moenkopi Island for Ceremonial, Religious and Cultural Uses.

As noted *supra* at 28, 30, Appendix 3 provides a list and map of existing springs that the Hopi Tribe has in the past used, or is at present using. The Hopi Tribe claims the right to utilize

the flow of each spring at its described location, to make improvements, such as constructing spring boxes or pipe collection systems, as may be necessary to preserve each spring's utility, and to use water diverted from such springs for ceremonial, religious, and cultural uses. The Hopi Tribe also claims flows from springs not on the Hopi Reservation with present or historical uses on the Reservation.

J. Ranches

1. State rights

The Hopi Tribe claims water for the five ranches based on state law as provided in Section 12(a)(1)(B) of the Navajo-Hopi Land Dispute Settlement Act of 1996. A summary of the amounts claimed for present irrigation and non-irrigation uses is set out in Table 4. The Hopi Tribe also claims water for evaporation and seepage losses associated with the storage facilities. The water uses on each ranch property and water right abstracts are set out in Appendix 5.[6] Abstracts for water uses on state land leased by the Tribe and on federal lands where the Hopi Tribe is permitted to use the lands are also included. The sources are the C-Aquifer and surface runoff.

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[6] Appendix 5 is a series of spreadsheets saved on a compact disk.

Table 4
Present Water Uses on Hopi Ranches[7]

	Irrigation Use		Non-Irrigation Uses		Total	Total
Ranch	Annual AF	Storage AF	Annual AF	Storage AF	Annual AF	Storage AF
26 Bar Ranch	507.00	184.00	302.99	67.33	809.99	251.33
Aja Ranch			654.74	636.27	654.74	636.27
Clear Creek Ranch			604.90	912.16	604.90	912.16
Hart Ranch			275.17	235.99	275.17	235.99
Drye Ranch			21.33	53.02	21.33	53.02
Total	507.00	184.00	1859.13	1904.77	2366.13	2088.77

2. Rights pursuant to Navajo-Hopi Land Dispute Settlement Act.

The Tribe asserts the additional rights recognized in the Navajo-Hopi Land Dispute Settlement Act, Pub. L. 104-301, 110 Stat. 3649, for trust lands acquired under that Act, including:

> (A) The right to the reasonable use of groundwater pumped from such lands.
> (B) All rights to the use of surface water on such lands existing under State law on the date of acquisition, with the priority date of such right under State law.
> (C) The right to make further beneficial use on such lands of surface water which is unappropriated on the date each parcel of newly acquired trust lands is taken into trust. The priority date for the right shall be the date the lands are taken into trust.

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[7] Notes:

1. The above table includes water uses on deeded ranch land and associated leased state land and Forest Service permit land used by the ranches.
2. Irrigation use on the 26 Bar Ranch is for 193.5 acres. The 507 acre-feet annual use includes 217 acre-feet supplemental supply from groundwater.
3. Non-irrigation uses include domestic, stockpond, stockwater, recreation, fish, and/or wildlife.
4. The above water use amounts were based on an analysis of associated water right filings and actual use. In cases where no filings or data exist for a water use, amounts were estimated.

§ 12(a)(1). These rights shall "not be subject to forfeiture or abandonment arising from events occurring after the date the lands are taken into trust." *Id.* § 12(a)(2).

The source for the water claimed on the ranches are the C-Aquifer and other aquifers and surface runoff.

K. Management of the N-Aquifer and Hopi Rights to Water From Outside Reservation

The claims described above identify groundwater and local surface water the source of supply. However, the groundwater resources beneath the Reservation will likely be insufficient to supply these demands into the indefinite future, particularly if Navajo withdrawals are permitted from the same aquifers. Furthermore, increasing groundwater withdrawals will impact the resources of the Reservation, reducing the flows of valuable springs and washes. Such environmental effects have already been documented as a result of prior and present pumping. As described above, the Hopi people place great value on a proper balance in the environment and protection of their resources, particularly water resources. The Tribe is gravely concerned about impacts on groundwater and related resources from continued and increased rates of pumping. While the Hopi Tribe must assert its rights to local water resources, it also believes and asserts that water must be imported to the Reservation in order to satisfy these demands and make the Reservation a permanent homeland while protecting the long-term viability of the groundwater.

Accordingly, to the extent that on-Reservation water resources are insufficient to satisfy any of the demands, or any part of said demands, identified in this Second Amended Statement of Claimant, or to do so without serious increases in pumping depths and damage to the aquifers, the Hopi Tribe further asserts a right to water from sources located outside the boundaries of its

lands, including from the main stem of the Little Colorado River and the Colorado River, Lake Powell and the Coconino Aquifer, to satisfy those demands, and the right to transport water from those sources, or from Hopi lands separated from the Hopi Reservation by Navajo lands, to any part of the Hopi Reservation without permission from the Navajo Tribe.

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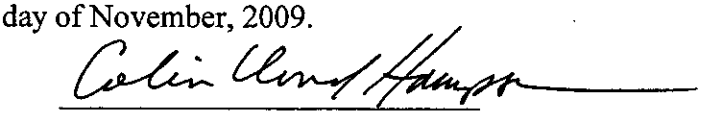
XI. CONCLUSION

Respectfully submitted this 12th day of November, 2009.



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VERIFICATION OF HOPI TRIBE

Pursuant to A.R.S. § 45-183(B), I verify under penalty of perjury under the laws of the United States of America that to the best of my knowledge and belief, the statements made in this document and the claims asserted by the Hopi Tribe are true and correct. By making this verification, neither I, the Hopi Tribe, nor any of its agencies or personnel, waive any immunities, rights, privileges, or presumptions, whether based on federal, state or other statutory and/or common law, except as clearly and unambiguously required by Congress.

Name Nada Talayumptewa
Position Chair Hopi Energy + Water Task Teams
Hopi Tribe
Address

Executed on: 11/11/09
State of: Arizona
County of: Maricopa

Subscribed and sworn (or affirmed) before me this 11th day of November, 2009.

(Seal)

OFFICIAL SEAL
C. RENEE WALKER
Notary Public - State of Arizona
MARICOPA COUNTY
My comm. expires August 31, 2010

Notary Public C. Renee Walker
Residing at 4515 W. Samantha Way ~~Laveen, Az 85339~~
Commission Expires 8/31/2010

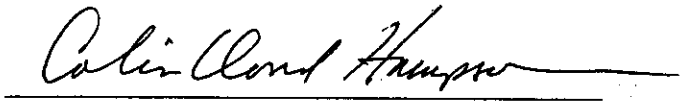
CERTIFICATE OF SERVICE

ORIGINAL of the foregoing The Hopi Tribe's Second Amended Statement of Claimant sent by first class mail this 12th day of November, 2009, to:

Clerk of the Superior Court
Apache County
70 West 3rd South
St. Johns, AZ 85936

COPIES of the foregoing The Hopi Tribe's Second Amended Statement of Claimant, sent by first class mail this 12th day of November, 2009, to:

All parties on the court-approved mailing list for Little Colorado River System and Source, Case No. 6417 dated July 27, 2009.



Colin Cloud Hampson

APPENDIX 1

Hopi Tribe Projected Population and Population Distribution

Region	Village (Location)	Year and Population														110 Year
		2000	2005	2010	2020	2030	2040	2050	2060	2070	2080	2090	2100	2110	Stable	AAGR
Jedito	Spyder Mound Villages	82	109	142	235	365	542	778	1068	1409	1791	2176	2533	2573	2595	3.2%
	Upper Rural Jadito	39	48	59	86	117	154	194	235	272	304	322	326	331	334	2.0%
	Lower Rural Jadito	98	121	148	214	291	379	476	572	658	726	762	760	772	778	2.0%
	Total: **Jadito Population**	**219**	**279**	**350**	**534**	**773**	**1,075**	**1,449**	**1,874**	**2,339**	**2,821**	**3,261**	**3,618**	**3,676**	**3,707**	2.6%
Polaccao	Central Polacca Villages	3,575	4,196	4,867	6,389	8,019	9712	11,452	12,992	14238	15,082	15300	14,872	15,108	15236	1.2%
	Upper Rural Polacca	28	33	38	50	63	76	90	102	112	119	121	118	119	120	1.2%
	Total: **Polacca Population**	**3,603**	**4,228**	**4,905**	**6,439**	**8,082**	**9,789**	**11,542**	**13,094**	**14,350**	**15,201**	**15,421**	**14,989**	**15,227**	**15,356**	1.3%
Oraibi	Central Oraibi Villages	1183	1,427	1701	2,356	3,121	3990	4967	5,955	6905	7750	8349	8,641	8778	8,853	1.8%
	Teweom (or Turqmse) Village		24	58	167	343	604	974	1,453	2,041	2723	3,438	4,126	4,191	4227	5.1%
	Upper Rural Oraibi	30	36	43	59	78	99	122	145	166	185	197	202	205	207	1.8%
	Lower Rural Oraibi	69	83	99	136	179	228	282	335	386	430	459	470	478	482	1.8%
	Total: **Oraibi Population**	**1,282**	**1,570**	**1,901**	**2,718**	**3,720**	**4,920**	**6,345**	**7,889**	**9,499**	**11,088**	**12,443**	**13,439**	**13,652**	**13,768**	2.2%
Dinnebito	Central Dinnebito Villages	437	528	632	882	1,180	1526	1928	2349	2775	3,180	3505	3721	3781	3,813	2.0%
	Upper Rural Dinnebito	40	47	54	69	85	101	116	128	136	138	134	124	126	127	1.0%
	Central Rural Dinnebito	27	31	36	47	57	68	78	86	91	93	90	83	84	85	1.0%
	Lower Rural Dinnebito	67	78	90	116	142	168	194	214	227	231	224	207	210	212	1.0%
	Total: **Dinnebito Population**	**571**	**684**	**811**	**1,113**	**1,464**	**1,863**	**2,315**	**2,776**	**3,228**	**3,642**	**3,954**	**4,135**	**4,201**	**4,236**	1.8%
Moenkopi	Moenkopi Village	927	1,127	1353	1,899	2545	3288	4,130	4,990	5,825	6575	7,116	7391	7509	7572	1.9%
	Lower Moenkopi Village		*18*	43	124	259	463	755	1139	1,617	2,179	2776	3360	3,413	3,442	5.1%
	Howell Mesa East Village		*5*	12	35	73	130	211	319	453	610	777	941	956	964	5.1%
	Side Rock Well Village		4	10	30	62	111	181	273	388	523	666	806	819	826	1.3%
	Rural Moenkopi District	69	83	98	133	171	212	254	291	320	336	334	314	319	321	1.4%
	Upper Rural Moenkopi	69	83	98	133	171	212	254	291	320	336	334	314	319	321	1.4%
	Lower Rural Moenkopi	69	83	98	133	171	212	254	291	320	336	334	314	319	321	1.4%
	Total: **Moenkopi Population**	**1,134**	**1,401**	**1,711**	**2,486**	**3,452**	**4,627**	**6,041**	**7,596**	**9,243**	**10,896**	**12,338**	**13,439**	**13,652**	**13,768**	2.3%
Winslow West	Industrial Park	137	173	215	324	463	638	852	**1,095**	**1,357**	**1,627**	**1,872**	**2,067**	**2,100**	**2,118**	2.5%
	Total: Hopi	**6,946**	**8,335**	**9,893**	**13,613**	**17,955**	**22,912**	**28,544**	**34,324**	**40,016**	**45,275**	**49,289**	**51,687**	**52,508**	**52,953**	**1.90%**

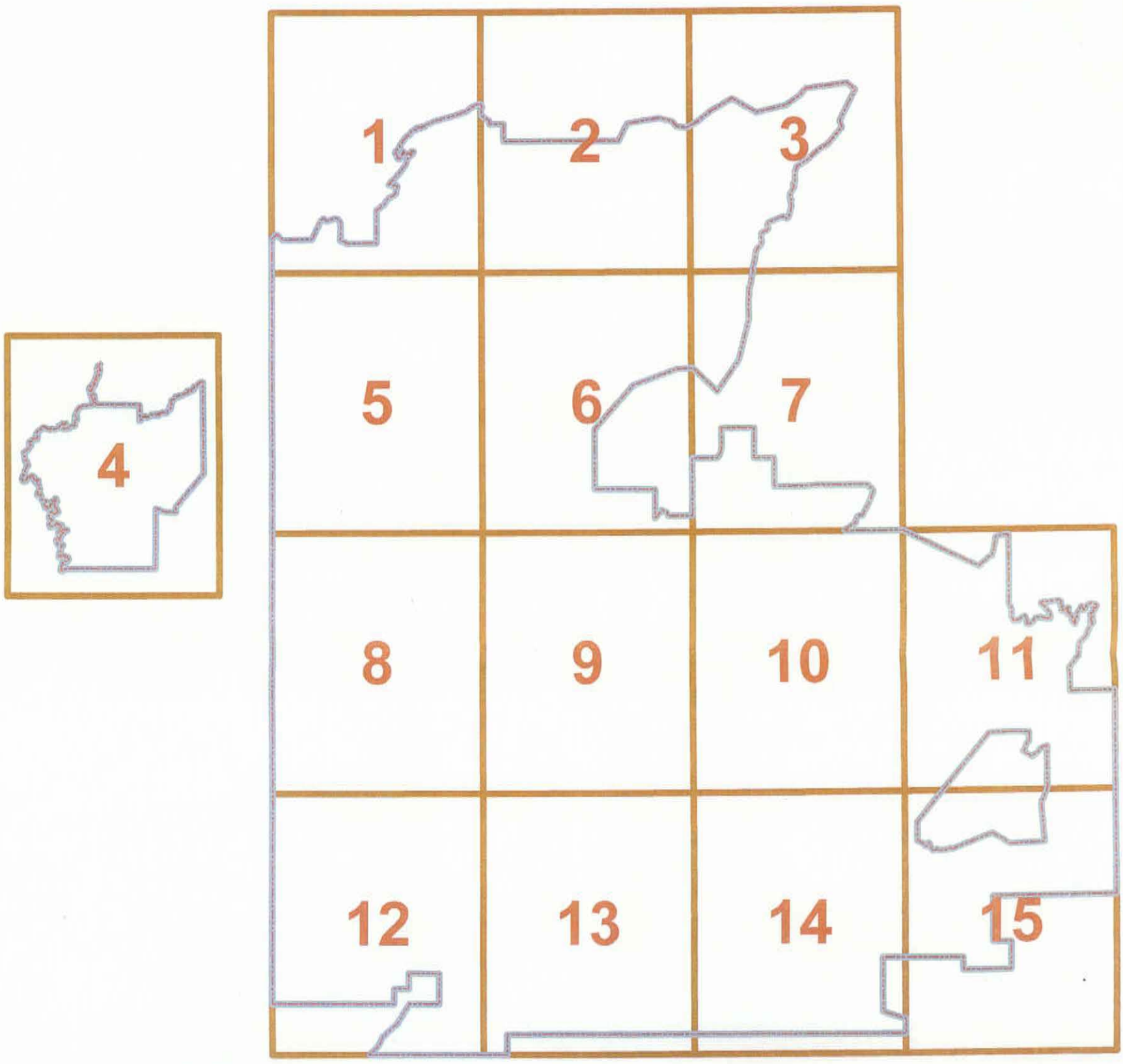
AAGR - Average Annual Growth Rate

Hopi DCMI Water Use Claim based upon Stable Future Population

Region	Village (Location)	Water Use (ac-ft/yr)
Jedito	Spyder Mound Villages	465.1
	Upper Rural Jadito	59.9
	Lower Rural Jadito	139.4
	Total: Jadito Water Use	**664**
Polaccao	Central Polacca Villages	2730.5
	Upper Rural Polacca	21.5
	Total: Polacca Water Use	**2,752**
Oraibi	Central Oraibi Villages	1586.6
	Teweom (or Turqmse) Village	757.5
	Upper Rural Oraibi	37.1
	Lower Rural Oraibi	86.4
	Total: Oraibi Water Use	**2,467**
Dinnebito	Central Dinnebito Villages	683.3
	Upper Rural Dinnebito	22.8
	Central Rural Dinnebito	15.2
	Lower Rural Dinnebito	38.0
	Total: Dinnebito Water Use	**759**
Moenkopi	Moenkopi Village	1357.0
	Lower Moenkopi Village	616.8
	Howell Mesa East Village	172.8
	Side Rock Well Village	148.0
	Rural Moenkopi District	57.5
	Upper Rural Moenkopi	57.5
	Lower Rural Moenkopi	57.5
	Total: Moenkopi Water Use	**2,467**
Winslow West	Industrial Park	**380**
	Total: Hopi	**9,490**

APPENDIX 2

Hopi Indian Reservation
Appendicies 2, 3, & 4 Index to Plates



Legend

- Hopi Indian Reservation
- Plate Number Shown

N

0 5 10 15 20 Miles

(Nominal Scale 1:500,000 on 11" by 17" paper)

Hopi Tribe
Amended Claim

DOWL HKM

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Appendix 2 - List of Wells

Hopi ID	Location Code/1	Easting	Northing	Plate No.
W-1-7	1	518563	4025669	1
W-1-207	1	506113	4013666	1
W-1-9	2	506765	4015570	1
W-1-10	2	502181	4011943	1
W-1-11	2	501990	4011822	1
W-2-205	1	522943	4018471	2
W-2-14	1	534562	4024825	2
W-2-12	1	539311	4016218	2
W-2-13	2	542191	4022083	2
W-3-8	1	555023	4028443	3
W-3-190	1	549727	4021108	3
W-3-18	1	552432	4025409	3
W-3-17	1	554334	4019231	3
W-3-319	1	558613	4024369	3
W-3-15	2	549762	4015807	3
W-3-16	2	549720	4016470	3
W-4-5	1	480051	3996772	4
W-4-3	1	481332	3987989	4
W-4-2	1	486955	3982741	4
W-4-1	1	482795	3980930	4
4m	1	481411	3995628	4
3m	1	480387	3997245	4
2m	1	480465	3997265	4
1m, W-4-6	2	480527	3997500	4
W-4-4	2	492466	3990165	4
W-4-196	2	478993	3993330	4
W-4-320	2	483638	3995026	4
W-5-38	1	512004	3993800	5
W-5-37	1	517758	3992300	5
W-5-34	1	522030	3984330	5
W-5-33	1	503802	3992406	5
W-5-32	1	508524	3996938	5
W-5-22	1	511144	4000823	5
W-5-20	1	506817	4007104	5
W-5-19	2	508250	4011309	5
W-5-21	2	509489	4001142	5
W-5-23	2	504989	3998432	5
W-5-35	2	520927	3988831	5
W-5-36	2	521483	3991307	5
W-5-39	2	514848	3997227	5
W-6-42	1	528706	3994701	6
W-6-41	1	525921	3989424	6
W-6-40	1	533737	3986894	6
W-6-28	1	543577	4006194	6
W-6-27	1	535700	4002491	6
W-6-25	1	527774	4001400	6
W-6-24	1	526265	3999777	6
W-6-26	2	535748	3999503	6
W-6-29	2	541957	4009666	6
W-6-43	2	527328	3996962	6
W-6-44	2	536686	3986210	6
W-7-47	1	557443	3986247	7

Appendix 2 - List of Wells

Hopi ID	Location Code/1	Easting	Northing	Plate No.
W-7-46	1	550548	3992551	7
W-7-45	1	548520	3983944	7
W-7-171	1	550115	3992528	7
W-7-30	2	551599	4006519	7
W-7-48	2	561320	3988200	7
W-7-191	2	546174	3989773	7
W-8-89	1	515725	3969534	8
W-8-88	1	521159	3967135	8
W-8-87	1	518631	3965362	8
W-8-86	1	511771	3961121	8
W-8-85	1	515121	3956770	8
W-8-82	1	517617	3967297	8
W-8-81	1	516565	3961581	8
W-8-79	1	502433	3969238	8
W-8-78	1	506021	3965665	8
W-8-77	1	503287	3964801	8
W-8-76	1	501381	3960765	8
W-8-75	1	505851	3957440	8
W-8-60	1	516776	3982655	8
W-8-58	1	518168	3977876	8
W-8-57	1	514108	3975626	8
W-8-56	1	512135	3971279	8
W-8-55	1	521707	3977995	8
W-8-53	1	505511	3979375	8
W-8-52	1	506599	3972995	8
W-8-51	1	507843	3976481	8
W-8-49	1	502387	3979156	8
W-8-316	1	522186	3981989	8
W-8-315	1	502305	3979219	8
W-8-50	2	509360	3978514	8
W-8-54	2	507476	3971144	8
W-8-59	2	511745	3978488	8
W-8-83	2	520614	3969516	8
W-8-84	2	513030	3957157	8
W-9-98	1	534608	3969028	9
W-9-96	1	529447	3967376	9
W-9-95	1	532937	3964880	9
W-9-93	1	523043	3960887	9
W-9-92	1	531332	3959218	9
W-9-91	1	526189	3959057	9
W-9-90	1	524105	3957902	9
W-9-64	1	536654	3982070	9
W-9-63	1	537498	3973568	9
W-9-61	1	525460	3975836	9
W-9-204	1	537416	3976764	9
W-9-203	1	540326	3977558	9
W-9-172	1	538192	3957617	9
16, W-9-99	1	533352	3969482	9
23	1	529413	3973966	9
22	1	530235	3975358	9
21	1	530010	3975203	9
19	1	542782	3966629	9

Appendix 2 - List of Wells

Hopi ID	Location Code/1	Easting	Northing	Plate No.
18	1	539009	3969046	9
17	1	535042	3970138	9
15	1	534717	3969952	9
W-9-317	1	534654	3969952	9
W-9-313	1	544553	3961216	9
W-9-318	1	534528	3970106	9
W-9-314	1	531583	3959373	9
10	2	542433	3962665	9
20	2	530092	3975521	9
24	2	530177	3974993	9
W-9-94	2	527098	3964543	9
W-9-97	2	532033	3969870	9
W-9-175	2	529752	3975172	9
W-9-181	2	532510	3971533	9
W-9-182	2	532523	3971521	9
W-9-183	2	532514	3971421	9
W-10-71	1	560014	3979978	10
W-10-70	1	565138	3978074	10
W-10-69	1	556637	3977703	10
W-10-68	1	563312	3970727	10
W-10-67	1	552251	3980067	10
W-10-66	1	548471	3979168	10
W-10-202	1	553896	3974671	10
W-10-177	1	556679	3965785	10
W-10-112	1	562433	3967270	10
W-10-110	1	566008	3965571	10
W-10-108	1	558790	3964473	10
W-10-107	1	556688	3963565	10
W-10-106	1	560163	3961770	10
W-10-104	1	552009	3965354	10
W-10-103	1	554055	3962596	10
W-10-102	1	550347	3962079	10
W-10-101	1	545296	3958355	10
W-10-100	1	549802	3956376	10
14	1	545814	3962516	10
13	1	545218	3961342	10
12	1	545217	3961373	10
11	1	545570	3961128	10
9	1	563068	3964347	10
8	1	562745	3963945	10
7	1	562497	3963511	10
6	1	562526	3966531	10
5	1	562603	3966193	10
3	1	553414	3963205	10
2	1	553314	3963112	10
1	1	555385	3965128	10
W-10-311	1	556874	3965846	10
4, W-10-2(	2	557089	3967234	10
W-10-65	2	547204	3973780	10
W-10-105	2	546993	3962713	10
W-10-109	2	556752	3966011	10
W-10-111	2	566496	3965662	10

Appendix 2 - List of Wells

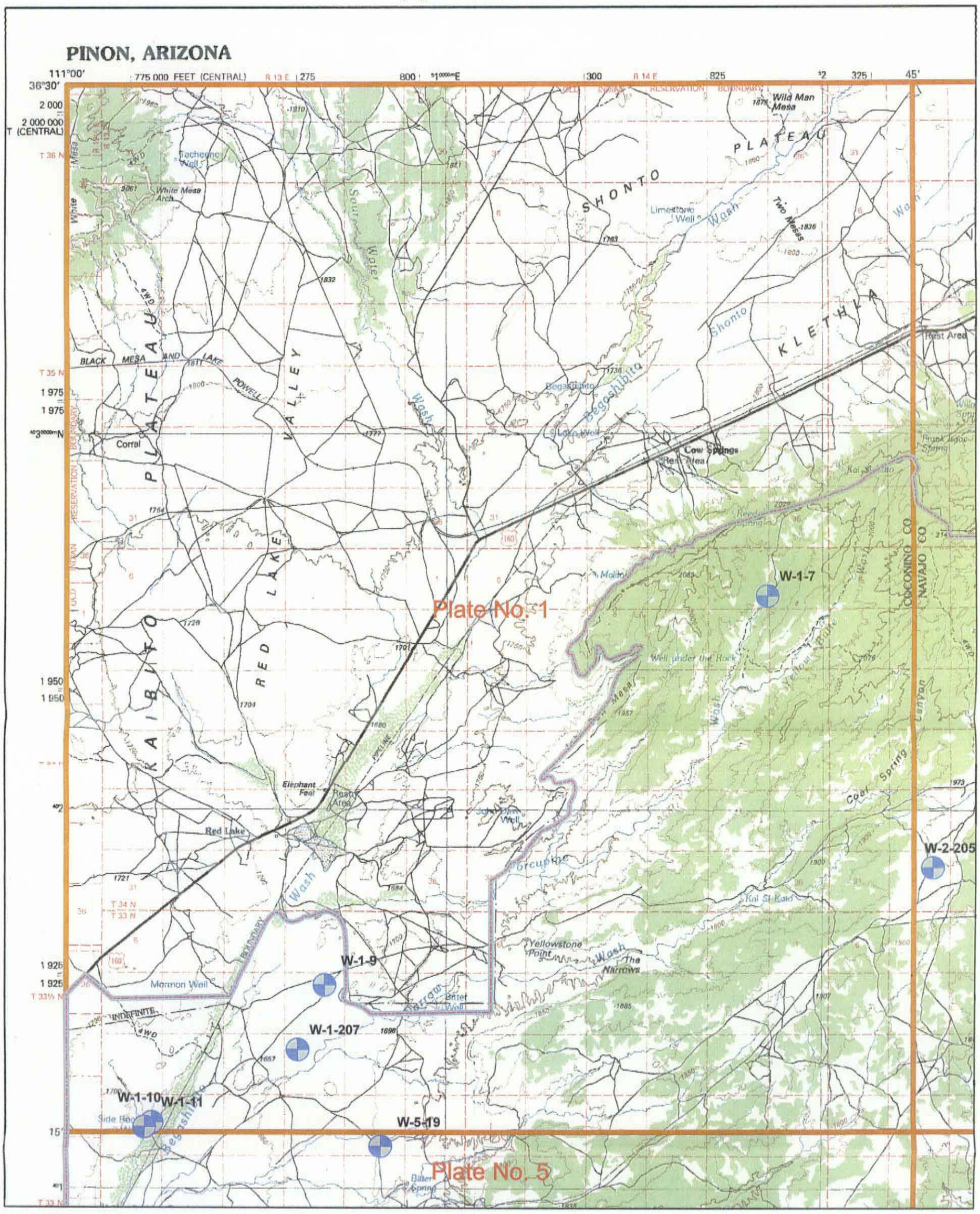
Hopi ID	Location Code/1	Easting	Northing	Plate No.
W-10-179	2	547196	3973781	10
W-10-209	2	548848	3961868	10
W-10-312	2	552414	3964899	10
W-10-310	2	554219	3968445	10
W-10-309	2	559414	3967090	10
W-11-74	1	578262	3981508	11
W-11-73	1	568037	3974427	11
W-11-72	1	574723	3979004	11
W-11-201	1	578485	3978552	11
W-11-200	1	571714	3976276	11
W-11-192	1	583732	3972592	11
W-11-186	1	573883	3962454	11
W-11-185	1	587266	3957014	11
W-11-125	1	585310	3970142	11
W-11-124	1	585111	3967337	11
W-11-123	1	589497	3965254	11
W-11-122	1	580851	3964092	11
W-11-121	1	584669	3963666	11
W-11-120	1	587605	3961229	11
W-11-117	1	569369	3965782	11
W-11-116	1	576160	3965679	11
W-11-115	1	576324	3962326	11
W-11-114	1	568411	3956654	11
W-11-308	1	570968	3963453	11
W-11-304	1	573282	3962825	11
W-11-305	1	573082	3962730	11
W-11-307	1	571996	3963584	11
W-11-306	1	572145	3963770	11
W-11-118	2	571311	3969252	11
W-12-80	1	521096	3956046	12
W-12-195	1	513163	3949114	12
W-12-187	1	514186	3946288	12
W-12-169	1	501699	3954357	12
W-12-133	1	518246	3949785	12
W-12-132	1	515458	3949195	12
W-12-131	1	511611	3949679	12
W-12-127	1	511366	3942829	12
W-12-126	1	501081	3945698	12
W-12-128	2	508811	3943099	12
W-12-130	2	511635	3949834	12
W-12-301	2	516326	3943107	12
W-13-197	1	531291	3948117	13
W-13-173	1	522766	3955557	13
W-13-163	1	536250	3941934	13
W-13-162	1	532247	3938209	13
W-13-161	1	522773	3935594	13
W-13-160	1	526358	3934895	13
W-13-159	1	529051	3934965	13
W-13-142	1	543311	3953538	13
W-13-141	1	535506	3951378	13
W-13-136	1	522778	3955925	13
W-13-135	1	531505	3953057	13

Appendix 2 - List of Wells

Hopi ID	Location Code/1	Easting	Northing	Plate No.
W-13-134	1	523644	3942682	13
W-13-137	2	538725	3948144	13
W-13-140	2	543227	3948031	13
W-13-188	2	539646	3955881	13
W-14-206	1	557641	3940311	14
W-14-199	1	555473	3940387	14
W-14-198	1	553703	3941248	14
W-14-193	1	553832	3949708	14
W-14-167	1	556007	3936141	14
W-14-166	1	551035	3934890	14
W-14-165	1	552945	3931870	14
W-14-164	1	552015	3930713	14
W-14-151	1	560047	3954992	14
W-14-150	1	566569	3947644	14
W-14-149	1	562740	3948787	14
W-14-148	1	559404	3946935	14
W-14-146	1	560373	3945689	14
W-14-145	1	554705	3955512	14
W-14-144	1	556499	3951537	14
W-14-147	2	566603	3942899	14
W-14-194	2	549216	3947077	14
W-15-189	1	575508	3945503	15
W-15-168	1	576412	3940328	15
W-15-158	1	587348	3955554	15
W-15-157	1	585500	3950308	15
W-15-155	1	588211	3948353	15
W-15-154	1	574349	3949338	15
W-15-153	1	572896	3949253	15
W-15-152	2	569621	3943745	15
W-15-156	2	579952	3949117	15
W-15-302	2	581790	3950043	15
W-15-303	2	584089	3950454	15

1/Location Code - 1 is North American Datum (NAD) of 1927.
2 is NAD 83. Easting and Northing are in Universal Transverse Mercator (UTM) Zone 12 North in meters.

Hopi Indian Reservation
Appendix 2 Wells



Legend

- Well
- Hopi Indian Reservation
- Plate (Example W-15-168)

W indicates feature is a Well
First number (1 - 15) indicates Plate No.
Last number (1 - 320 indicates Feature ID
Note: Some features only have single feature identifier, e.g., 4m or 23, etc

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

Hopi Tribe Amended Claim Plate No. 1

DOWL HKM

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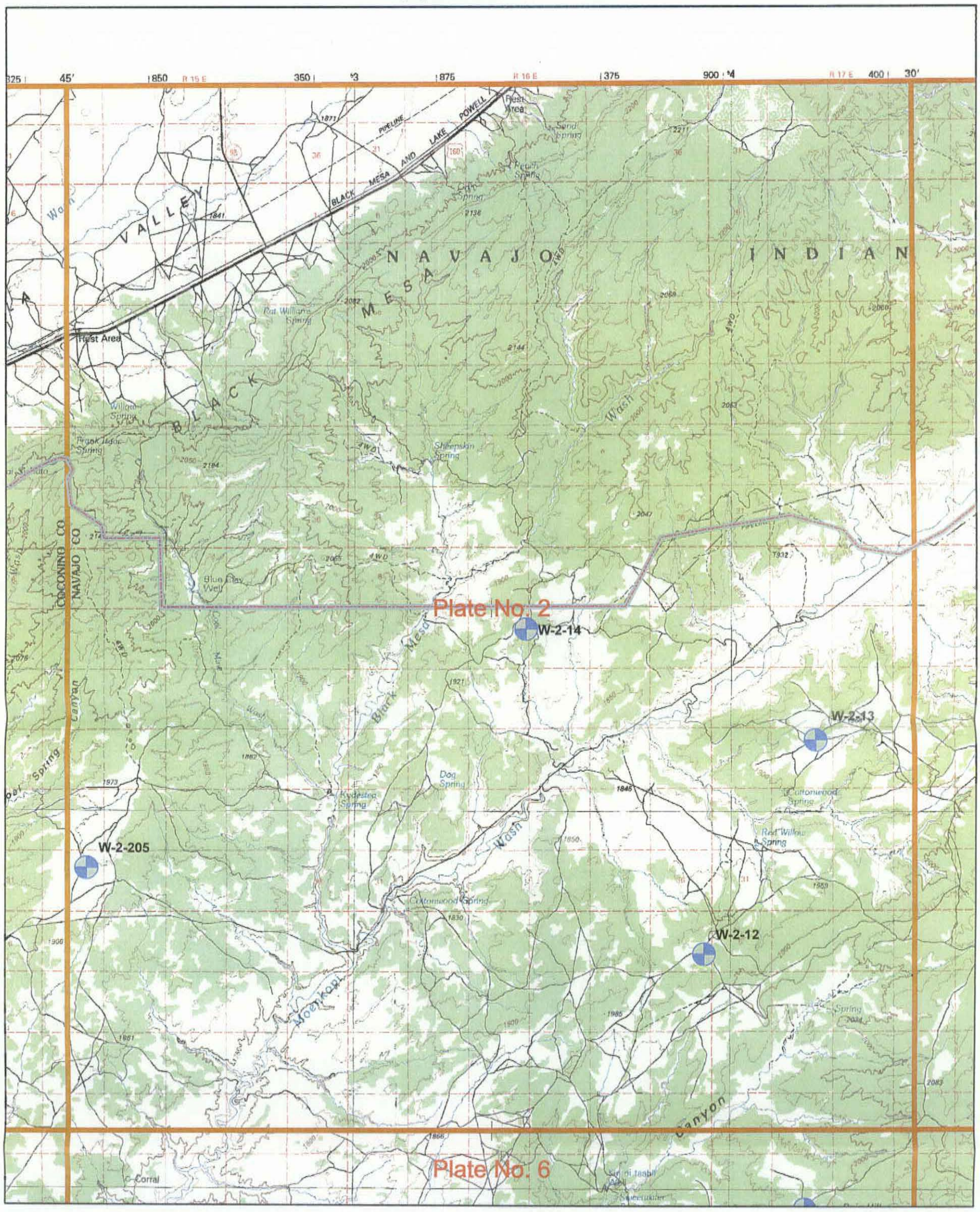
Hopi Indian Reservation
Appendix 2 Wells



Legend

- Well
- Hopi Indian Reservation
- Plate (Example W-15-168)

W indicates feature is a Well
First number (1 - 15) indicates Plate No.
Last number (1 - 320 indicates Feature ID
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N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

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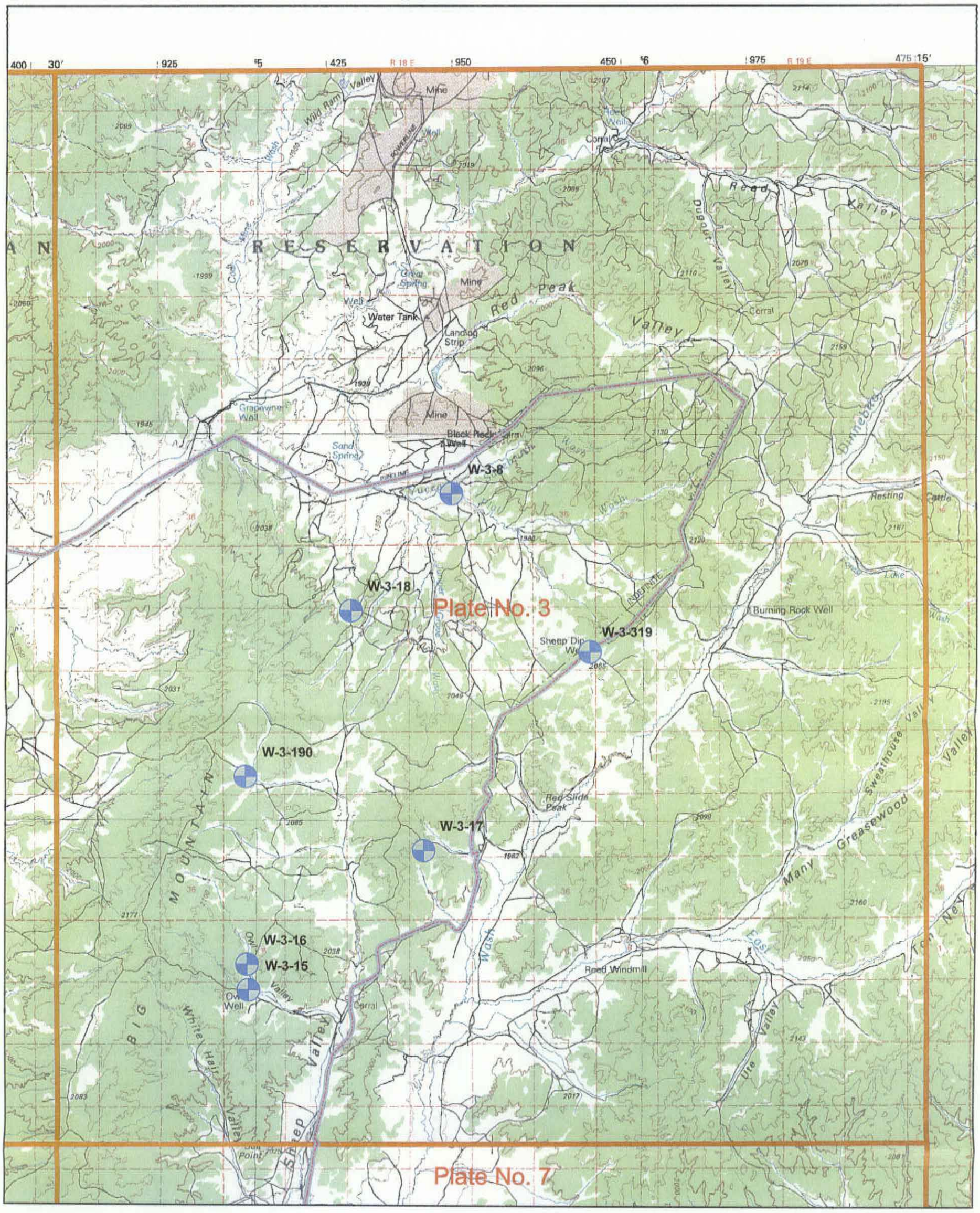
Hopi Tribe Amended Claim Plate No. 2

DOWL HKM

Hopi Indian Reservation
Appendix 2 Wells



Legend

- Well
- Hopi Indian Reservation
- Plate (Example W-15-168)

W indicates feature is a Well
First number (1 - 15) indicates Plate No.
Last number (1 - 320 indicates Feature ID
Note: Some features only have single feature identifier, e.g., 4m or 23, etc

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

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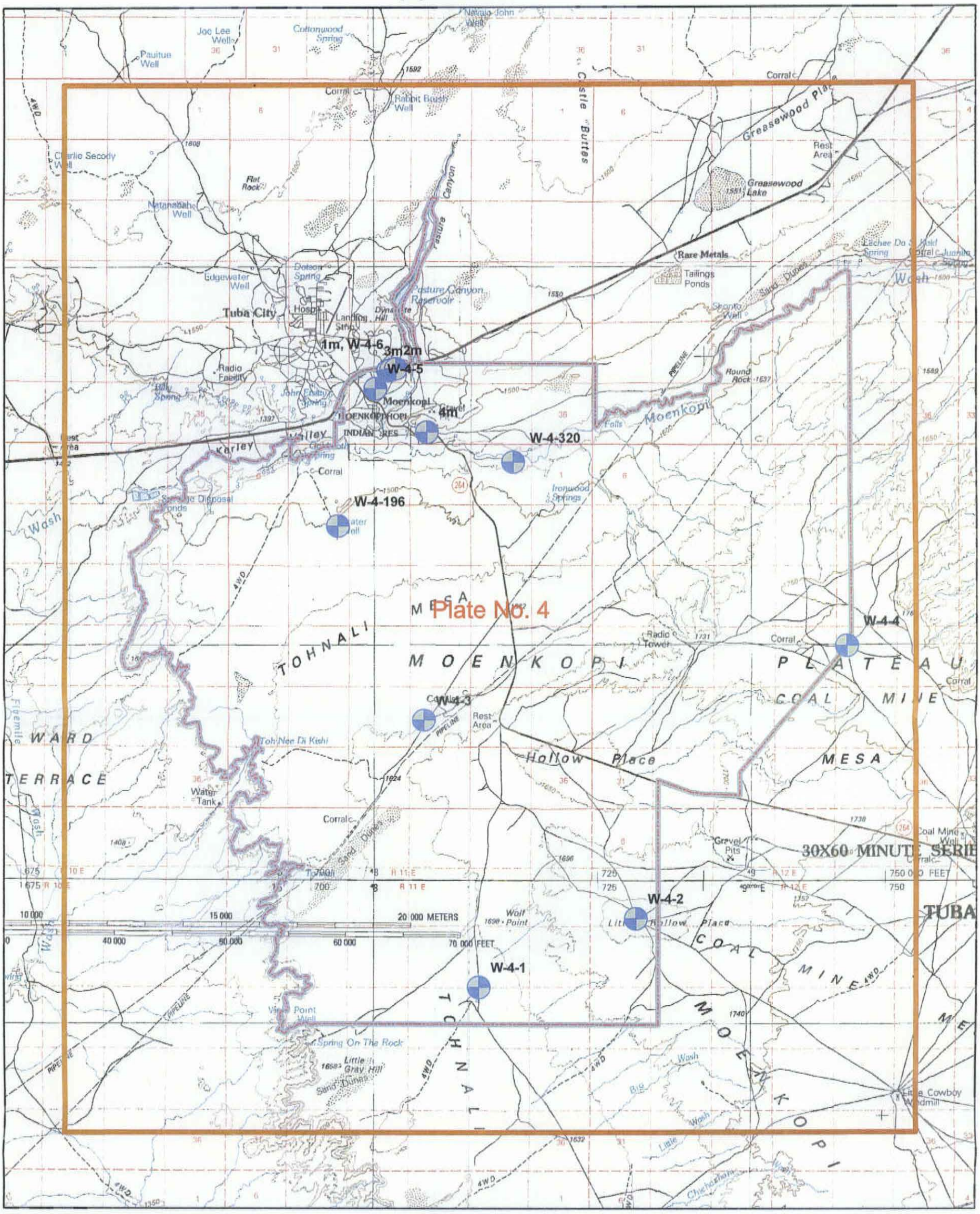
Hopi Tribe
Amended Claim
Plate No. 3

DOWL HKM

Hopi Indian Reservation
Appendix 2 Wells



Legend

- Well
- Hopi Indian Reservation
- Plate (Example W-15-168)

W indicates feature is a Well
First number (1 - 15) indicates Plate No.
Last number (1 - 320 indicates Feature ID
Note: Some features only have single feature identifier, e.g., 4m or 23, etc

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

Hopi Tribe Amended Claim Plate No. 4

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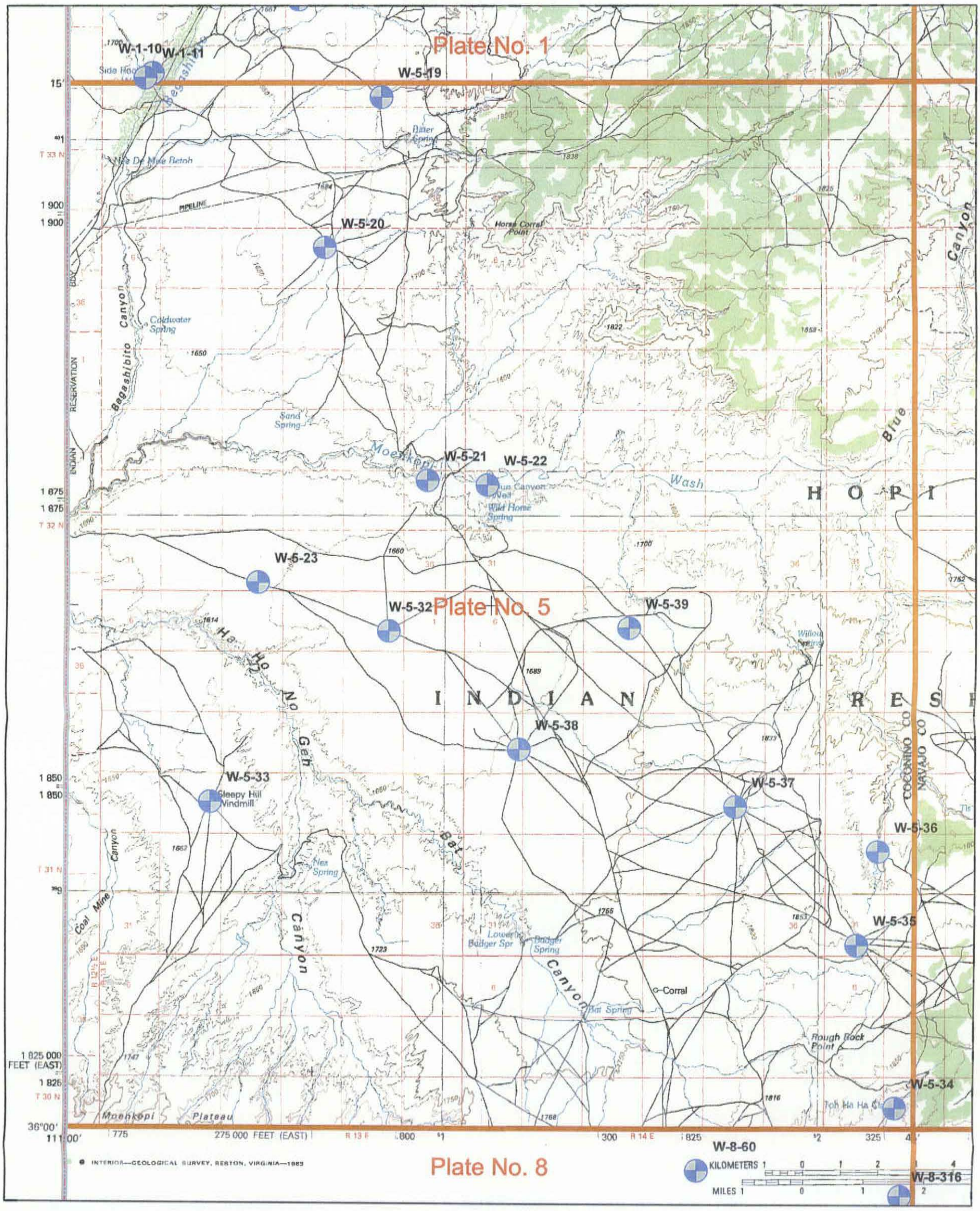
Hopi Indian Reservation
Appendix 2 Wells



Legend

- Well
- Hopi Indian Reservation
- Plate (Example W-15-168)

W indicates feature is a Well
First number (1 - 15) indicates Plate No.
Last number (1 - 320 indicates Feature ID
Note: Some features only have single feature identifier, e.g., 4m or 23, etc

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

Hopi Tribe Amended Claim Plate No. 5

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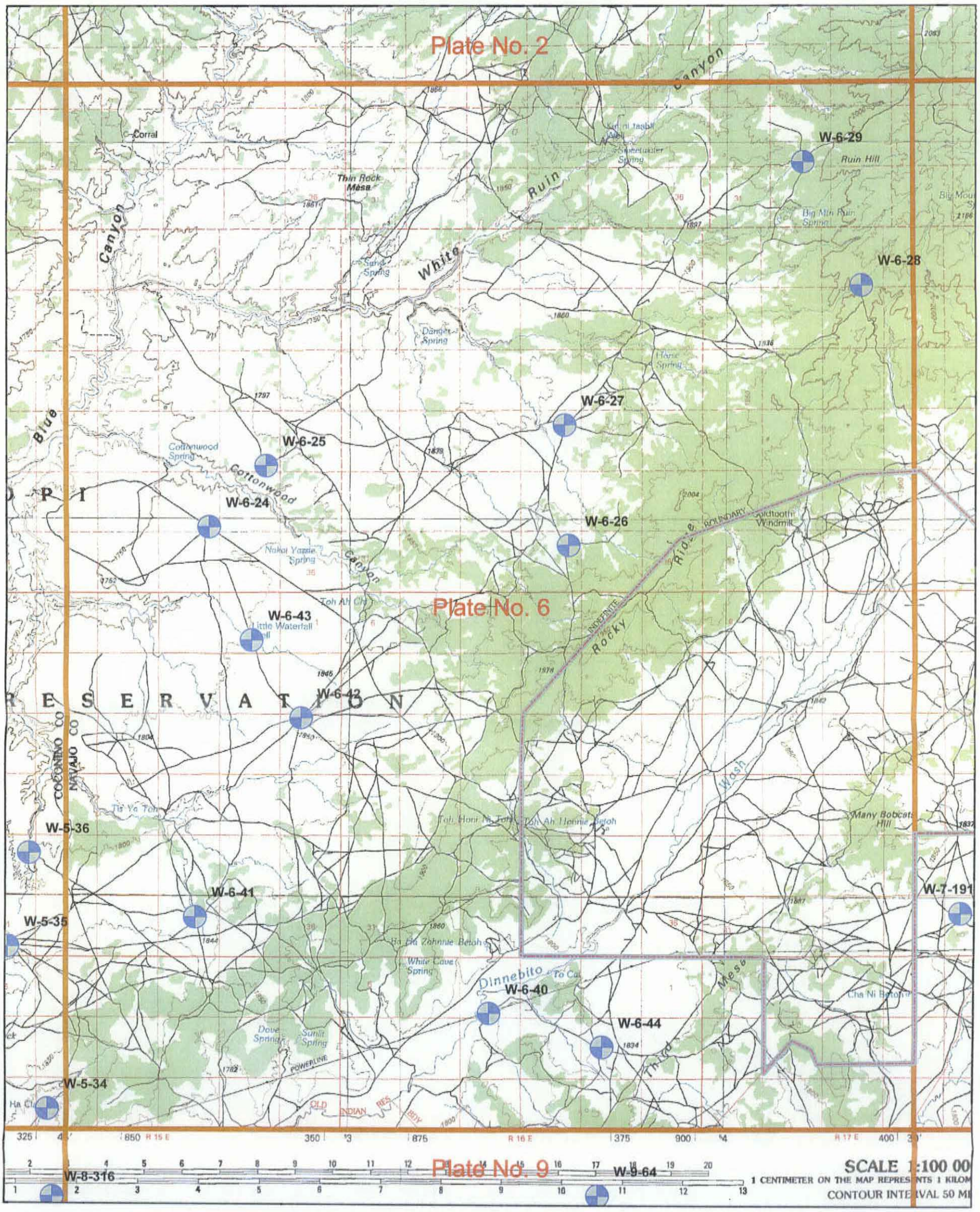
Hopi Indian Reservation
Appendix 2 Wells



Legend

- Well
- Hopi Indian Reservation
- Plate (Example W-15-168)

W indicates feature is a Well
First number (1 - 15) indicates Plate No.
Last number (1 - 320 indicates Feature ID
Note: Some features only have single feature identifier, e.g., 4m or 23, etc

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

Hopi Tribe Amended Claim Plate No. 6

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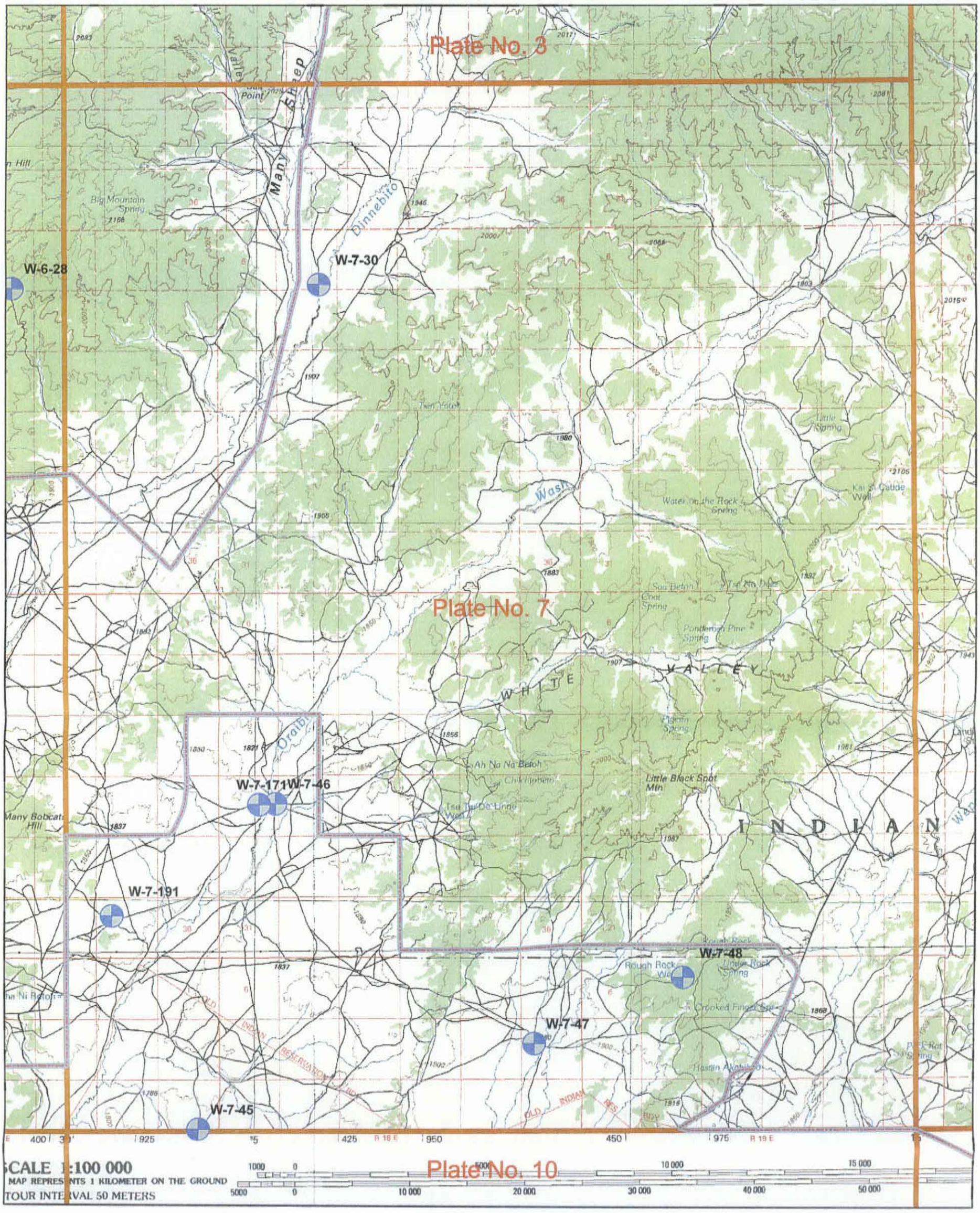
Hopi Indian Reservation
Appendix 2 Wells



Legend

- Well
- Hopi Indian Reservation
- Plate (Example W-15-168)

W indicates feature is a Well
First number (1 - 15) indicates Plate No.
Last number (1 - 320 indicates Feature ID
Note: Some features only have single feature identifier, e.g., 4m or 23, etc

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

Hopi Tribe
Amended Claim
Plate No. 7

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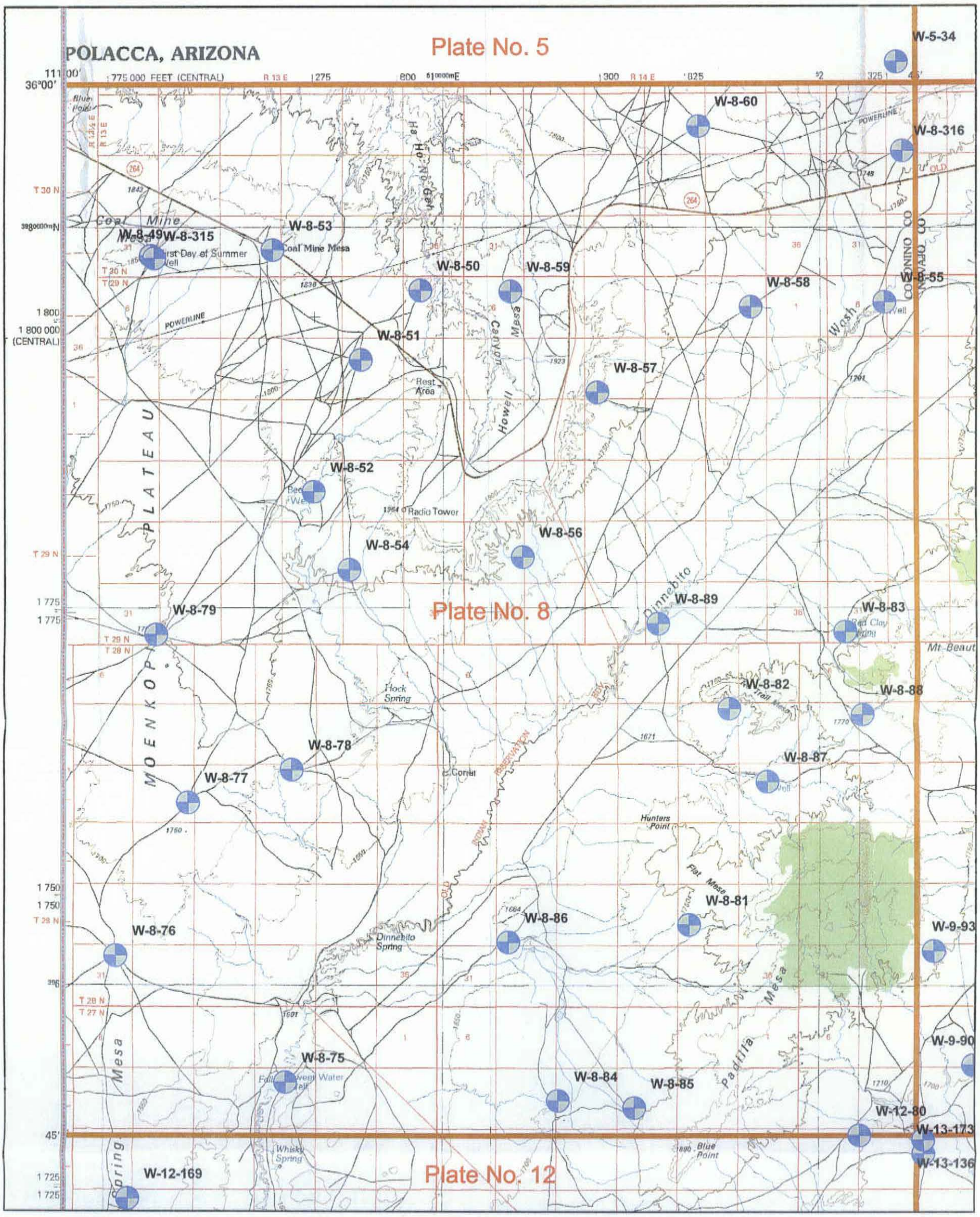
Hopi Indian Reservation
Appendix 2 Wells



Legend

- Well
- Hopi Indian Reservation
- Plate (Example W-15-168)

W indicates feature is a Well
First number (1 - 15) indicates Plate No.
Last number (1 - 320 indicates Feature ID
Note: Some features only have single feature identifier, e.g., 4m or 23, etc

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

Hopi Tribe Amended Claim Plate No. 8

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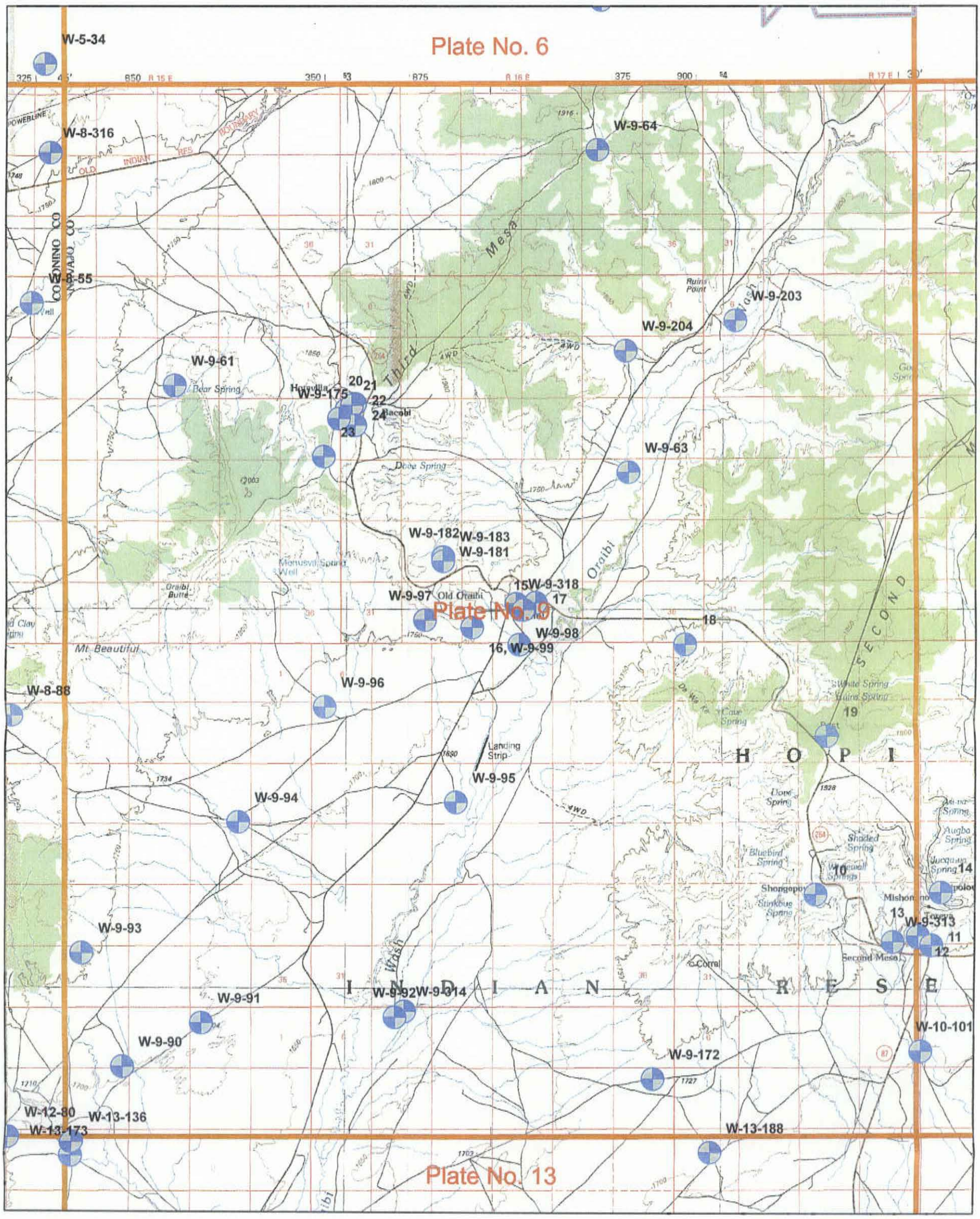
Hopi Indian Reservation
Appendix 2 Wells



Legend

- Well
- Hopi Indian Reservation
- Plate (Example W-15-168)

W indicates feature is a Well
First number (1 - 15) indicates Plate No.
Last number (1 - 320 indicates Feature ID
Note: Some features only have single feature identifier, e.g., 4m or 23, etc

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

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Hopi Tribe Amended Claim Plate No. 9

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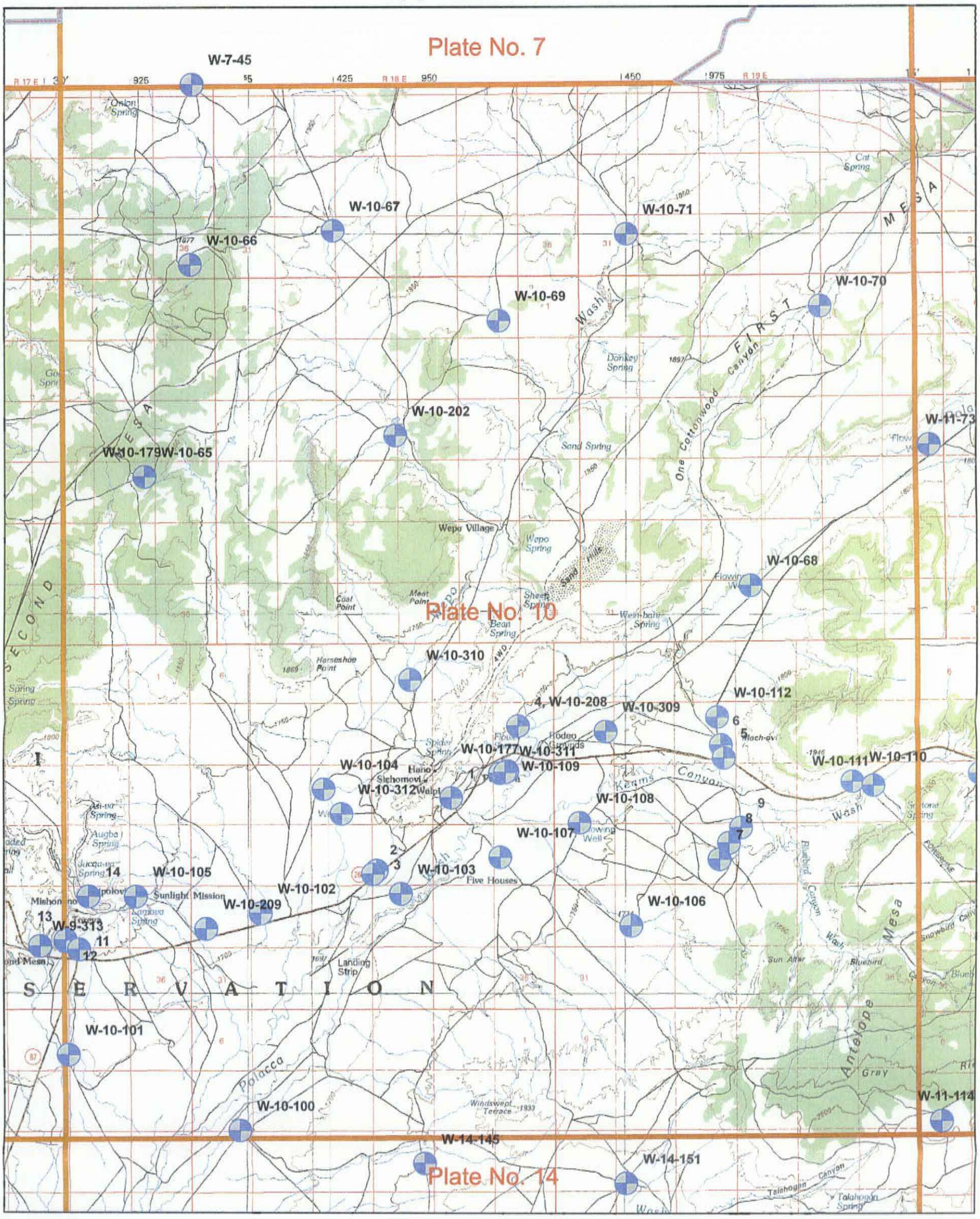
Hopi Indian Reservation
Appendix 2 Wells



Legend

- Well
- Hopi Indian Reservation
- Plate (Example W-15-168)

W indicates feature is a Well
First number (1 - 15) indicates Plate No.
Last number (1 - 320 indicates Feature ID
Note: Some features only have single feature identifier, e.g., 4m or 23, etc

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

Hopi Tribe Amended Claim Plate No. 10

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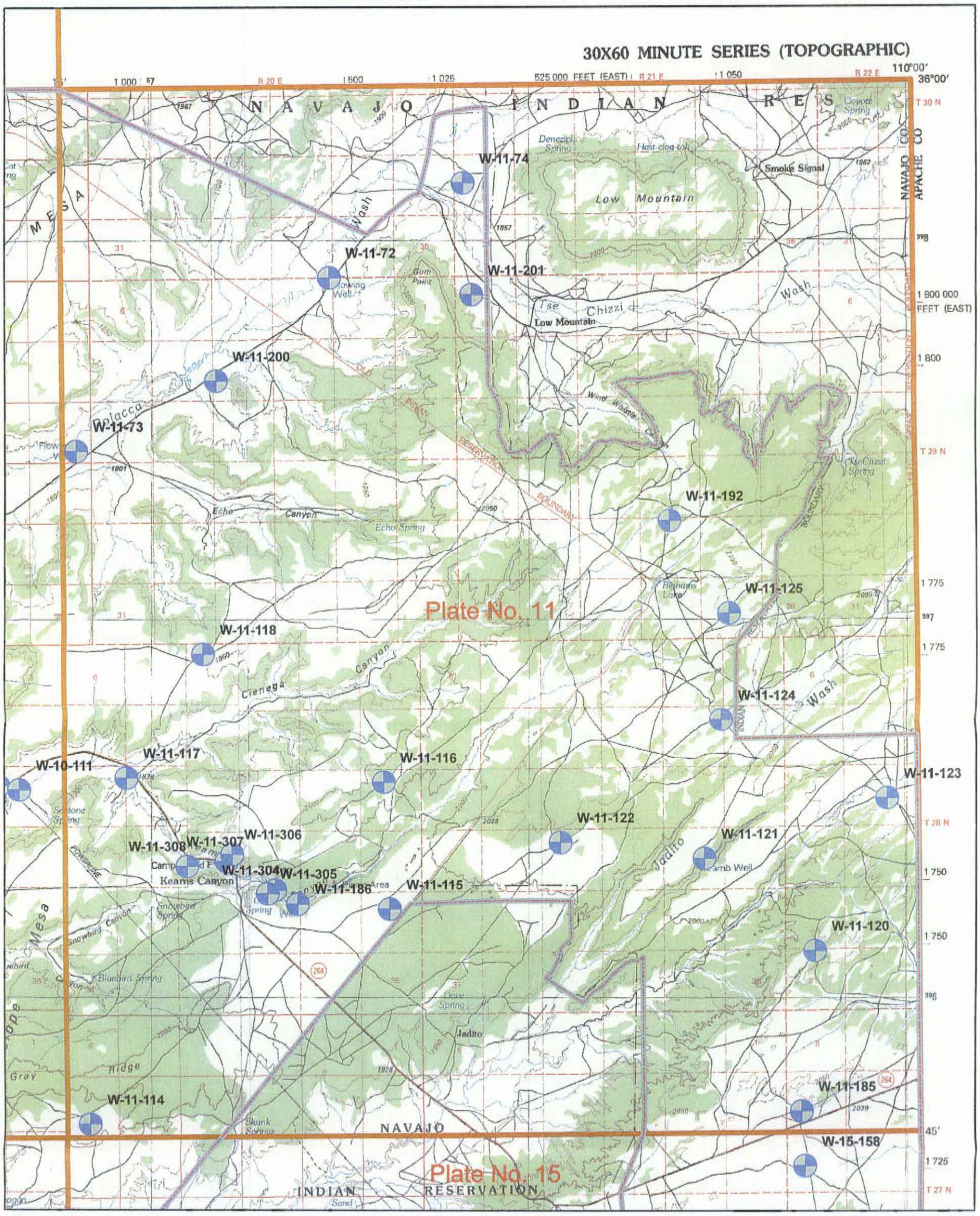
Hopi Indian Reservation
Appendix 2 Wells



Legend

- Well
- Hopi Indian Reservation
- Plate (Example W-15-168)

W indicates feature is a Well
First number (1 - 15) indicates Plate No.
Last number (1 - 320 indicates Feature ID
Note: Some features only have single feature identifier, e.g., 4m or 23, etc

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

Hopi Tribe Amended Claim Plate No. 11

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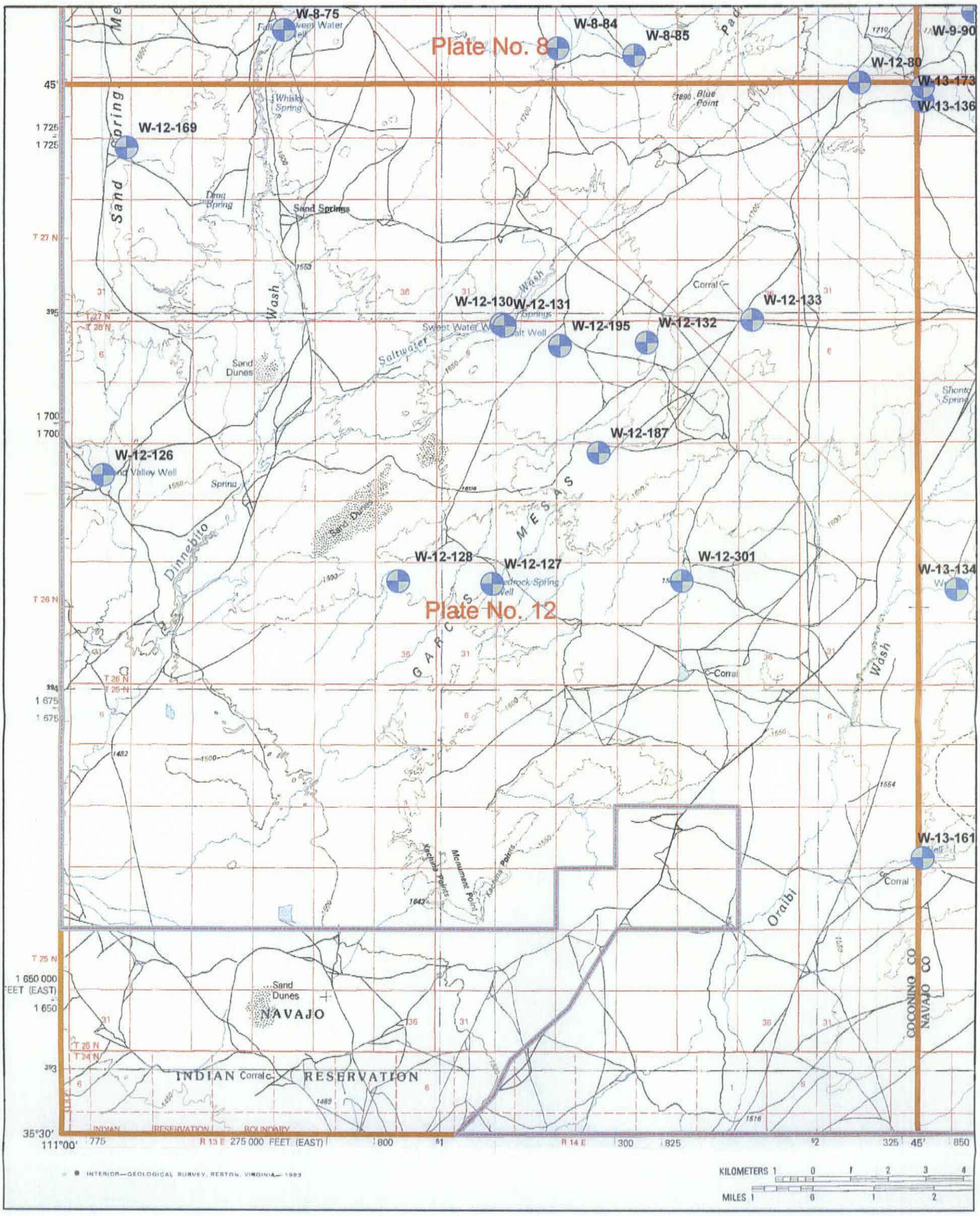
Hopi Indian Reservation
Appendix 2 Wells



Legend

- Well
- Hopi Indian Reservation
- Plate (Example W-15-168)

W indicates feature is a Well
First number (1 - 15) indicates Plate No.
Last number (1 - 320 indicates Feature ID
Note: Some features only have single feature identifier, e.g., 4m or 23, etc

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

Hopi Tribe Amended Claim Plate No. 12

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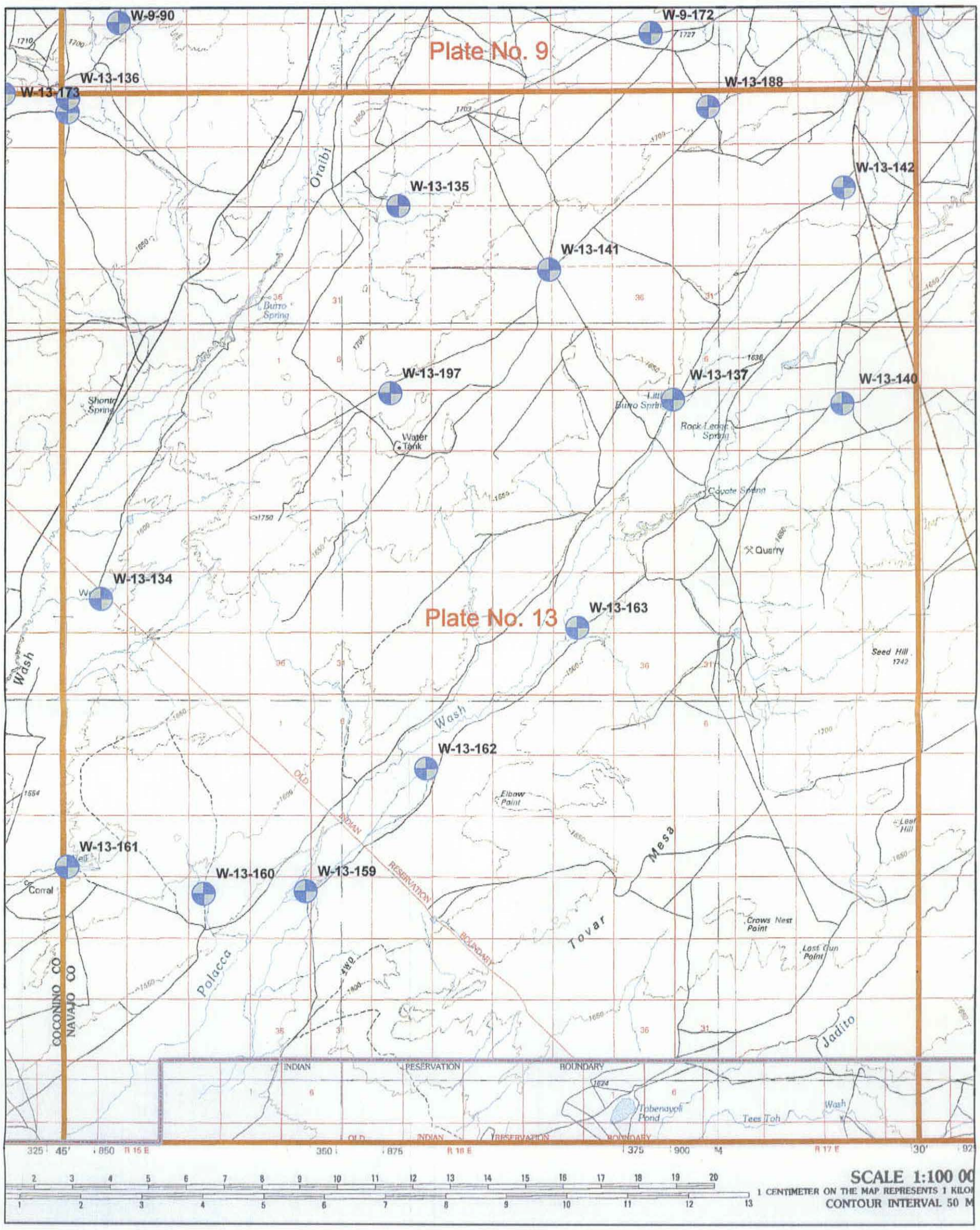
Hopi Indian Reservation
Appendix 2 Wells



Legend

- Well
- Hopi Indian Reservation
- Plate (Example W-15-168)

W indicates feature is a Well
First number (1 - 15) indicates Plate No.
Last number (1 - 320 indicates Feature ID
Note: Some features only have single feature identifier, e.g., 4m or 23, etc

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

Hopi Tribe
Amended Claim
Plate No. 13

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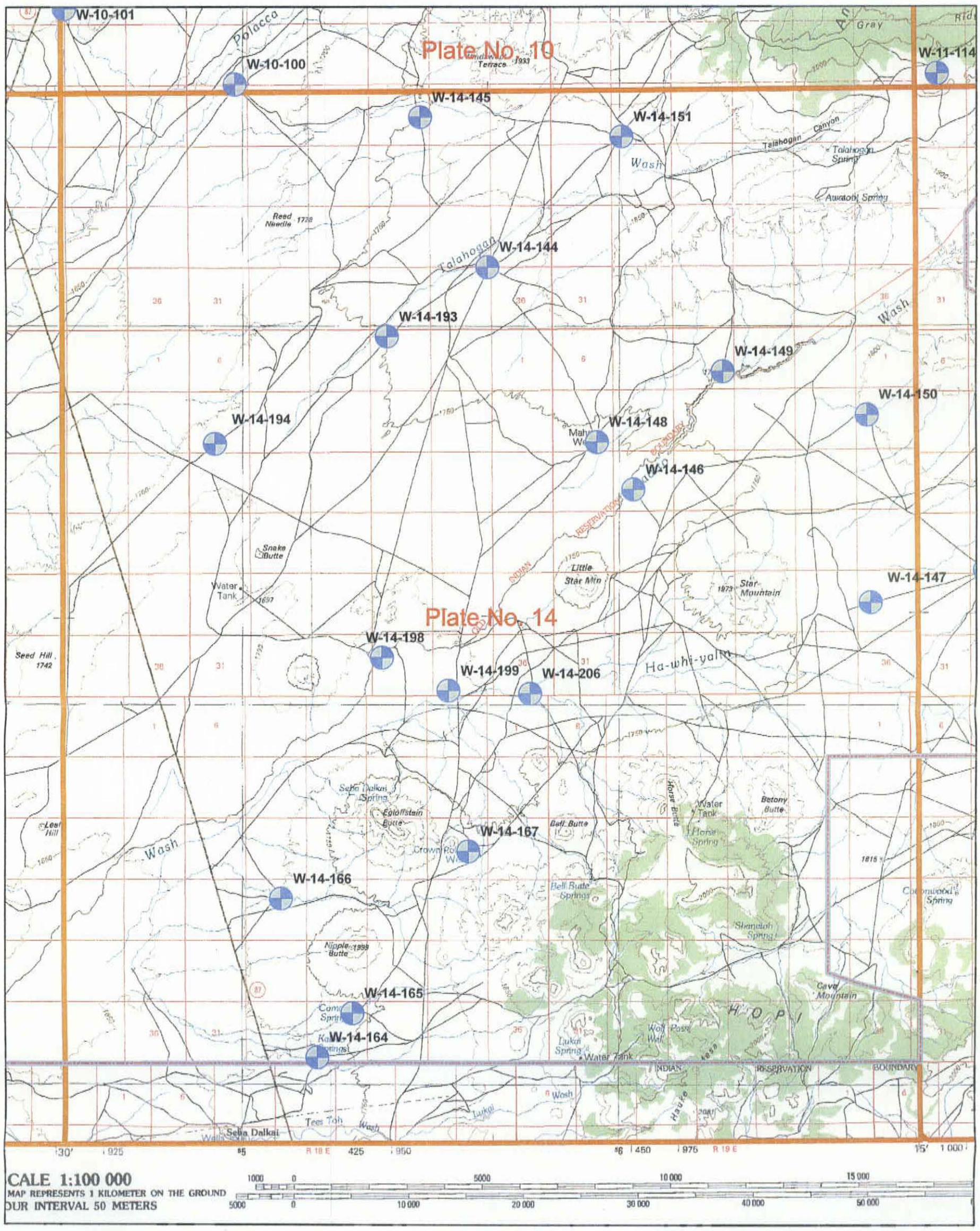
Hopi Indian Reservation
Appendix 2 Wells



Legend

- Well
- Hopi Indian Reservation
- Plate (Example W-15-168)

W indicates feature is a Well
First number (1 - 15) indicates Plate No.
Last number (1 - 320 indicates Feature ID
Note: Some features only have single feature identifier, e.g., 4m or 23, etc

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

Hopi Tribe Amended Claim Plate No. 14

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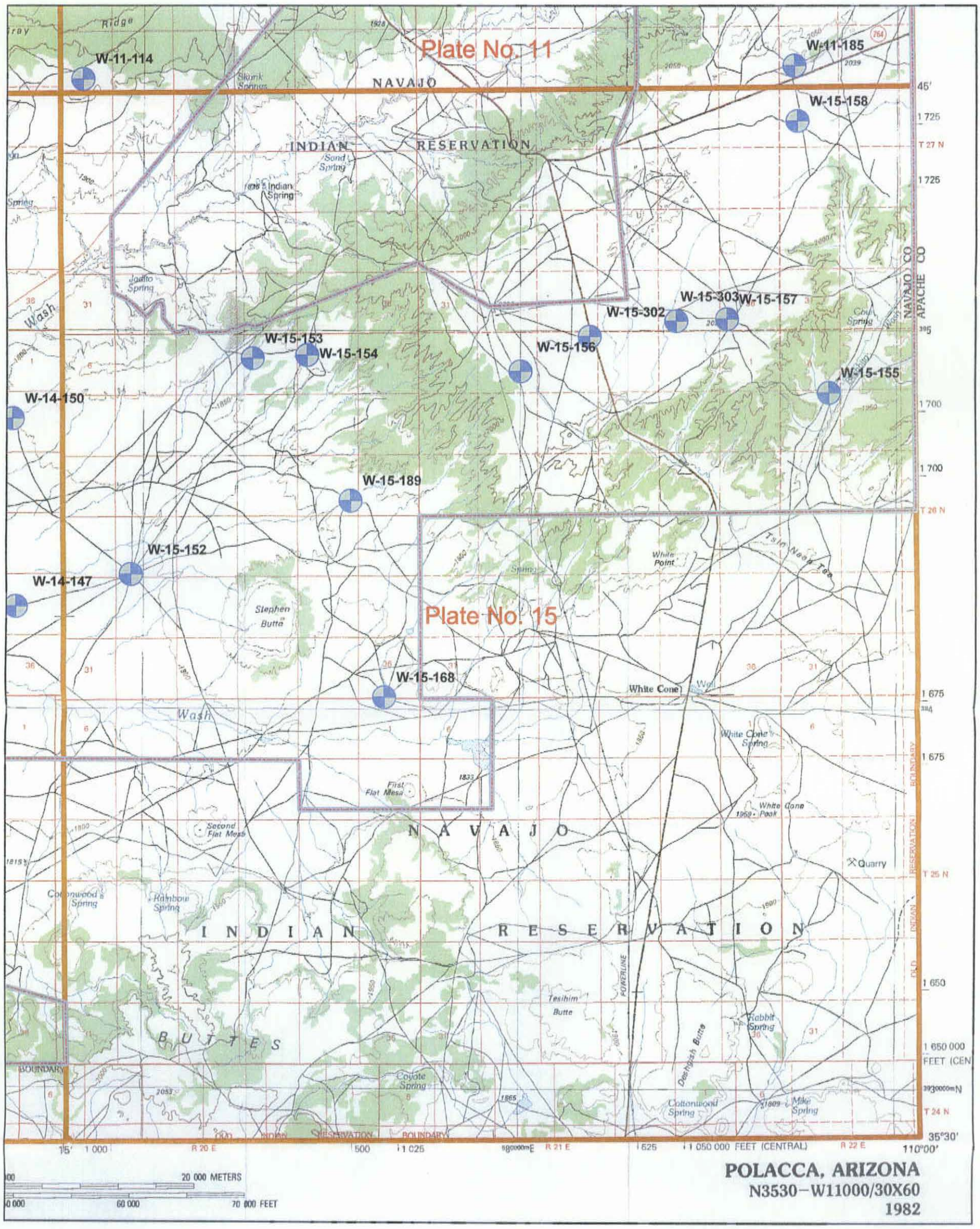
Hopi Indian Reservation
Appendix 2 Wells



Legend

- Well
- Hopi Indian Reservation
- Plate (Example W-15-168)

W indicates feature is a Well
First number (1 - 15) indicates Plate No.
Last number (1 - 320 indicates Feature ID
Note: Some features only have single feature identifier, e.g., 4m or 23, etc

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

Hopi Tribe Amended Claim Plate No. 15

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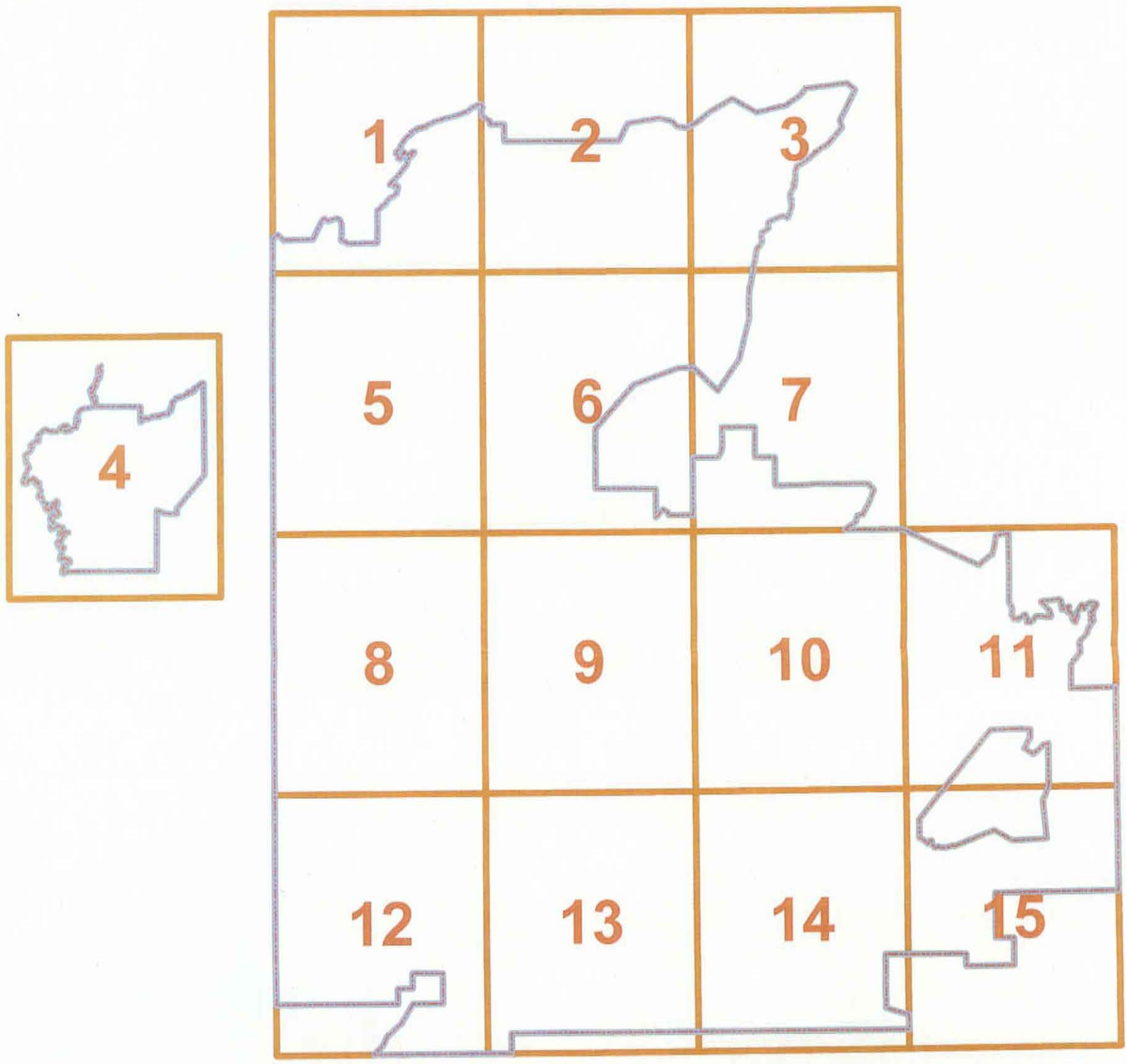
APPENDIX 3

Hopi Indian Reservation
Appendicies 2, 3, & 4 Index to Plates



Legend

Hopi Indian Reservation

Plate Number Shown

N

0 5 10 15 20 Miles

(Nominal Scale 1:500,000 on 11" by 17" paper)

Hopi Tribe Amended Claim

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Appendix 3 - List of Springs

Hopi ID	Location Code/1	Easting	Northing	Plate No.
S-1-4	1	517830	4017572	1
S-1-6	1	517744	4024065	1
S-1-339	1	501223	4013418	1
S-1-3	2	513342	4013526	1
S-1-426	2	514745	4016624	1
S-2-1	1	543897	4026777	2
S-2-8	1	525024	4014255	2
S-2-10	1	527349	4012690	2
S-2-14	1	532211	4020564	2
S-2-15	1	529495	4020365	2
S-2-19	1	542763	4014653	2
S-2-21	1	536529	4019287	2
S-2-23	1	543429	4020705	2
S-2-25	1	538137	4022252	2
S-2-26	1	538733	4022778	2
S-2-27	1	541937	4025042	2
S-2-210	1	540434	4024033	2
S-2-212	1	535606	4013412	2
S-2-300	1	540643	4019177	2
S-2-11	2	529523	4016543	2
S-2-12	2	531399	4017624	2
S-2-13	2	531037	4017961	2
S-2-16	2	528116	4021789	2
S-2-17	2	526405	4023489	2
S-2-18	2	531885	4025477	2
S-2-20	2	540670	4020764	2
S-2-22	2	541415	4020796	2
S-2-24	2	543055	4021092	2
S-3-28	1	552631	4016288	3
S-3-31	1	551133	4024968	3
S-3-226	1	554858	4028845	3
S-3-227	1	551478	4018143	3
S-3-228	1	549466	4016534	3
S-3-29	2	548251	4025185	3
S-3-30	2	552505	4017906	3
S-3-425	2	552546	4016378	3
S-4-211	1	484470	3994256	4
S-4-213	1	477791	3982620	4
S-4-214	1	478033	3980689	4
S-4-215	1	479964	3996187	4
S-4-216	1	479883	3996348	4
S-4-218	1	480224	3995847	4
S-4-257	1	475710	3993497	4
S-4-258	1	476404	3994186	4
S-4-259	1	478110	3984050	4
S-4-260	1	477078	3987108	4
S-4-261	1	475679	3993718	4
S-4-262	1	477118	3994584	4
S-4-263	1	477205	3994601	4
S-4-264	1	477313	3994604	4
S-4-270	1	480928	3996626	4
S-4-277	1	482178	3995482	4

Appendix 3 - List of Springs

Hopi ID	Location Code/1	Easting	Northing	Plate No.
S-4-284	1	482509	3994580	4
S-4-292	1	484151	3995134	4
S-4-299	1	484652	3993788	4
S-4-343	1	481740	4002033	4
S-4-345	1	481704	4002166	4
S-4-346	1	481818	4002282	4
S-4-347	1	481863	4002344	4
S-4-350	1	481942	4002658	4
S-4-351	1	481939	4002730	4
S-4-360	1	482340	4004173	4
S-4-432	1	478944	3996401	4
S-4-431	1	478879	3996290	4
S-4-430	1	478350	3996200	4
S-4-429	1	478267	3994848	4
S-4-435	1	475647	3993746	4
S-4-434	1	475642	3993726	4
S-4-427	1	486776	3993447	4
S-4-265	2	480137	3996133	4
S-4-266	2	480135	3996022	4
S-4-267	2	480145	3996108	4
S-4-268	2	480158	3996037	4
S-4-269	2	480461	3995848	4
S-4-271	2	480855	3995840	4
S-4-272	2	480935	3995794	4
S-4-273	2	480954	3995789	4
S-4-274	2	481131	3995588	4
S-4-275	2	481450	3995733	4
S-4-276	2	481619	3995741	4
S-4-278	2	482336	3995624	4
S-4-279	2	482537	3995434	4
S-4-280	2	482543	3995442	4
S-4-281	2	482581	3995410	4
S-4-282	2	482697	3995382	4
S-4-283	2	482755	3995382	4
S-4-285	2	482821	3995339	4
S-4-286	2	482944	3995386	4
S-4-287	2	483309	3995305	4
S-4-288	2	483373	3995312	4
S-4-289	2	483397	3995309	4
S-4-290	2	483467	3995245	4
S-4-291	2	483565	3995206	4
S-4-293	2	484636	3995628	4
S-4-294	2	484768	3995658	4
S-4-295	2	484757	3995599	4
S-4-296	2	485563	3996097	4
S-4-297	2	485067	3995929	4
S-4-298	2	485045	3995925	4
S-4-344	2	481705	4002327	4
S-4-348	2	481867	4002614	4
S-4-349	2	481807	4002713	4
S-4-352	2	481886	4002966	4
S-4-353	2	481888	4003001	4

Appendix 3 - List of Springs

Hopi ID	Location Code/1	Easting	Northing	Plate No.
S-4-354	2	481900	4003025	4
S-4-355	2	481916	4003048	4
S-4-356	2	481932	4003070	4
S-4-357	2	482023	4003132	4
S-4-358	2	482055	4003177	4
S-4-359	2	482065	4003332	4
S-4-441	2	482017	4003318	4
S-4-440	2	481850	4002921	4
S-4-439	2	481815	4002898	4
S-4-436	2	481565	4001112	4
S-4-437	2	481578	4000972	4
S-4-438	2	481433	4000744	4
S-4-428	2	481274	3994905	4
S-4-433	2	480889	3998327	4
S-5-35	1	502042	4005058	5
S-5-36	1	506346	4002575	5
S-5-37	1	511102	3999749	5
S-5-38	1	514615	4002215	5
S-5-39	1	517503	4007396	5
S-5-57	1	506375	3996783	5
S-5-59	1	506429	3990621	5
S-5-65	1	520778	3995295	5
S-5-66	1	519425	3996463	5
S-5-206	1	505402	4011344	5
S-5-207	1	517874	4010459	5
S-5-209	1	509747	4001688	5
S-5-217	1	504275	3996619	5
S-5-301	1	513753	3986779	5
S-5-421	1	575892	4016532	5
S-5-442	1	514587	4002472	5
S-5-443	1	514560	4002424	5
S-5-32	2	500855	4010110	5
S-5-33	2	500870	4009773	5
S-5-34	2	508919	4010330	5
S-5-58	2	505050	3996011	5
S-5-60	2	512072	3988860	5
S-5-61	2	511976	3989098	5
S-5-64	2	522122	3993432	5
S-6-43	1	529341	3999263	6
S-6-44	1	525135	4001469	6
S-6-45	1	531894	4004880	6
S-6-46	1	530289	4006846	6
S-6-47	1	524597	4006304	6
S-6-49	1	524663	4009416	6
S-6-50	1	533770	4004271	6
S-6-51	1	538040	4004566	6
S-6-53	1	541969	4008219	6
S-6-67	1	533704	3988804	6
S-6-69	1	527910	3985425	6
S-6-72	1	529105	3987401	6
S-6-73	1	531474	3988188	6
S-6-74	1	533755	3988773	6

Appendix 3 - List of Springs

Hopi ID	Location Code/1	Easting	Northing	Plate No.
S-6-76	1	535359	3987978	6
S-6-77	1	534568	3991950	6
S-6-208	1	523357	4008695	6
S-6-223	1	533576	3991878	6
S-6-224	1	534220	4004028	6
S-6-225	1	533415	4004994	6
S-6-229	1	534220	4008293	6
S-6-248	1	544055	3985553	6
S-6-336	1	534414	3992017	6
S-6-40	2	523836	3997874	6
S-6-41	2	524782	3997931	6
S-6-48	2	523836	4005952	6
S-6-52	2	533838	4008200	6
S-6-54	2	536917	4009995	6
S-6-55	2	536700	4010215	6
S-6-68	2	525076	3985410	6
S-6-70	2	528269	3986452	6
S-6-71	2	528610	3986466	6
S-6-75	2	524884	3992245	6
S-6-335	2	530587	3997966	6
S-6-423	2	527139	3997188	6
S-7-56	1	547137	4008246	7
S-7-78	1	561528	3985596	7
S-7-79	1	561541	3987199	7
S-7-80	1	561516	3987322	7
S-7-219	1	546302	4000954	7
S-7-220	1	562556	3988080	7
S-7-221	1	561349	3985505	7
S-7-237	1	553705	3985666	7
S-7-238	1	553383	3984459	7
S-7-240	1	554187	3987275	7
S-7-81	2	562288	3988518	7
S-7-83	2	561732	3988984	7
S-7-424	2	547670	3986229	7
S-8-84	1	510455	3970722	8
S-8-86	1	502880	3981222	8
S-8-87	1	521760	3978018	8
S-8-117	1	508097	3961217	8
S-8-118	1	508428	3967393	8
S-8-243	1	521084	3957383	8
S-8-85	2	510132	3976465	8
S-8-337	2	520607	3969522	8
S-8-420	2	505151	3957383	8
S-9-88	1	528120	3970972	9
S-9-90	1	530719	3975201	9
S-9-120	1	542215	3962036	9
S-9-122	1	542239	3962375	9
S-9-123	1	542606	3962889	9
S-9-124	1	542616	3962928	9
S-9-126	1	542677	3963275	9
S-9-127	1	542588	3963274	9
S-9-128	1	541757	3963451	9

Appendix 3 - List of Springs

Hopi ID	Location Code/1	Easting	Northing	Plate No.
S-9-129	1	543085	3963704	9
S-9-130	1	544539	3965237	9
S-9-131	1	541987	3965065	9
S-9-132	1	539907	3967263	9
S-9-135	1	542972	3967993	9
S-9-302	1	525797	3975741	9
S-9-304	1	528824	3973060	9
S-9-308	1	540415	3980705	9
S-9-324	1	543259	3961687	9
S-9-326	1	543153	3962165	9
S-9-340	1	542620	3964830	9
S-9-89	2	530914	3973976	9
S-9-91	2	532410	3976458	9
S-9-92	2	529469	3975857	9
S-9-121	2	542963	3962530	9
S-9-134	2	542909	3968041	9
S-9-303	2	528315	3972346	9
S-9-305	2	532398	3976393	9
S-9-306	2	529973	3976340	9
S-9-325	2	543196	3961886	9
S-9-342	2	532315	3970188	9
S-9-415	2	545039	3963608	9
S-9-419	2	530696	3975362	9
S-9-417	2	529374	3972839	9
S-9-418	2	530822	3975173	9
S-10-96	1	545329	3976347	10
S-10-97	1	556217	3974758	10
S-10-98	1	546358	3983631	10
S-10-99	1	557247	3970162	10
S-10-100	1	558916	3971775	10
S-10-101	1	557001	3971776	10
S-10-102	1	557252	3971904	10
S-10-104	1	560543	3972218	10
S-10-106	1	558370	3974760	10
S-10-107	1	559458	3976986	10
S-10-108	1	563269	3979557	10
S-10-109	1	561067	3979893	10
S-10-110	1	566726	3981978	10
S-10-136	1	546674	3962213	10
S-10-137	1	545347	3962252	10
S-10-139	1	545643	3964054	10
S-10-140	1	545639	3964662	10
S-10-141	1	555224	3965139	10
S-10-142	1	554606	3966029	10
S-10-143	1	554636	3966239	10
S-10-146	1	556212	3969707	10
S-10-147	1	565340	3957463	10
S-10-148	1	563208	3960744	10
S-10-149	1	566243	3961013	10
S-10-150	1	567311	3964731	10
S-10-151	1	561061	3969880	10
S-10-205	1	561322	3975551	10

Appendix 3 - List of Springs

Hopi ID	Location Code/1	Easting	Northing	Plate No.
S-10-231	1	554482	3966144	10
S-10-232	1	546679	3962443	10
S-10-233	1	545389	3962443	10
S-10-234	1	556735	3970007	10
S-10-235	1	558183	3974754	10
S-10-236	1	545447	3982359	10
S-10-239	1	565348	3959303	10
S-10-244	1	556134	3967095	10
S-10-246	1	554723	3962765	10
S-10-250	1	561136	3966214	10
S-10-251	1	554195	3956981	10
S-10-254	1	546012	3977873	10
S-10-309	1	553913	3970419	10
S-10-316	1	566755	3968795	10
S-10-317	1	551800	3968096	10
S-10-318	1	550828	3968134	10
S-10-319	1	556134	3968390	10
S-10-320	1	554054	3964705	10
S-10-321	1	553639	3957747	10
S-10-322	1	545253	3963196	10
S-10-103	2	557728	3972650	10
S-10-105	2	558235	3974866	10
S-10-144	2	555605	3966152	10
S-10-145	2	556243	3966844	10
S-10-323	2	545260	3963737	10
S-10-416	2	545470	3965098	10
S-10-408	2	567035	3965662	10
S-10-409	2	567357	3964213	10
S-10-410	2	567437	3963891	10
S-10-413	2	564621	3962523	10
S-10-412	2	565345	3963167	10
S-10-414	2	563575	3961719	10
S-11-112	1	574950	3972580	11
S-11-115	1	575304	3972924	11
S-11-116	1	586898	3973498	11
S-11-152	1	568814	3959738	11
S-11-153	1	569086	3960264	11
S-11-154	1	568527	3960621	11
S-11-155	1	570054	3962391	11
S-11-156	1	569893	3962665	11
S-11-158	1	573286	3962529	11
S-11-159	1	574143	3962438	11
S-11-160	1	575038	3962861	11
S-11-161	1	575274	3963157	11
S-11-162	1	575376	3963215	11
S-11-164	1	575788	3963423	11
S-11-165	1	575898	3963513	11
S-11-166	1	577000	3964541	11
S-11-167	1	574108	3966159	11
S-11-168	1	574953	3967121	11
S-11-171	1	570685	3967456	11
S-11-173	1	587343	3962930	11

Appendix 3 - List of Springs

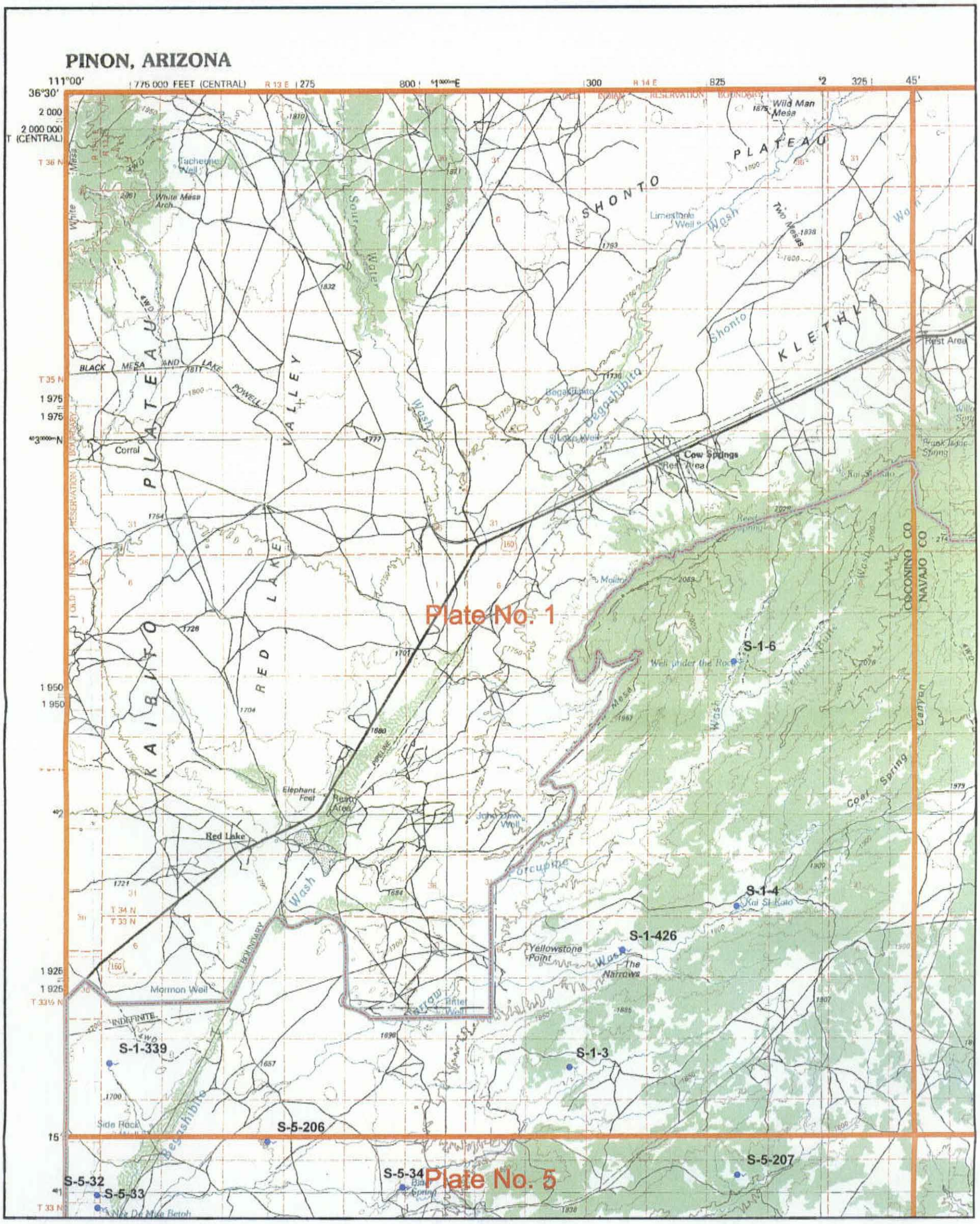
Hopi ID	Location Code/1	Easting	Northing	Plate No.
S-11-255	1	575206	3963310	11
S-11-311	1	575792	3972672	11
S-11-314	1	571908	3963617	11
S-11-405	1	574762	3963369	11
S-11-157	2	572431	3963523	11
S-11-169	2	577013	3968356	11
S-11-170	2	576519	3968917	11
S-11-312	2	570439	3967750	11
S-11-338	2	575671	3975226	11
S-11-407	2	576934	3969565	11
S-11-411	2	568083	3983325	11
S-11-403	2	575888	3964013	11
S-11-404	2	575808	3963932	11
S-11-406	2	572267	3962886	11
S-12-175	1	511654	3949611	12
S-12-177	1	506412	3952482	12
S-12-180	1	503669	3952976	12
S-12-181	1	505500	3955591	12
S-12-183	1	511885	3949859	12
S-12-230	1	510533	3949451	12
S-12-327	1	504509	3949560	12
S-12-328	1	504732	3945470	12
S-12-329	1	512023	3950016	12
S-12-176	2	506374	3952722	12
S-12-182	2	505620	3955436	12
S-12-401	2	506198	3953129	12
S-12-402	2	506221	3953132	12
S-13-184	1	523141	3947847	13
S-13-185	1	525945	3947511	13
S-13-186	1	527208	3949509	13
S-13-189	1	539495	3945376	13
S-13-190	1	541056	3946627	13
S-13-191	1	538897	3947985	13
S-13-249	1	530051	3944488	13
S-13-256	1	540350	3947209	13
S-13-187	2	527736	3950601	13
S-13-188	2	528024	3950866	13
S-13-253	2	523084	3947988	13
S-13-334	2	527516	3950561	13
S-14-192	1	561416	3952630	14
S-14-195	1	551939	3930699	14
S-14-196	1	551927	3930946	14
S-14-197	1	552986	3931818	14
S-14-198	1	554004	3937698	14
S-14-199	1	559191	3930937	14
S-14-200	1	560634	3931314	14
S-14-201	1	563730	3931785	14
S-14-202	1	564151	3933976	14
S-14-203	1	559323	3935416	14
S-14-204	1	561808	3936549	14
S-14-247	1	559291	3935416	14
S-14-252	1	550051	3943253	14

Appendix 3 - List of Springs

Hopi ID	Location Code/1	Easting	Northing	Plate No.
S-14-330	1	564983	3954197	14
S-14-333	1	559277	3935438	14
S-14-193	2	565196	3953530	14
S-14-194	2	565423	3954783	14
S-14-331	2	565997	3955454	14
S-15-332	1	589485	3950372	15

1/Location Code - 1 is North American Datum (NAD) of 1927.
2 is NAD 83. Easting and Northing are in Universal Transverse Mercator (UTM) Zone 12 North in meters.

Hopi Indian Reservation
Appendix 3 Springs



Legend

- Spring
- Hopi Indian Reservation
- Plate (Example S-11-152)

S indicates feature is a Spring
First number (1 - 15) indicates Plate No.
Last number (1 - 443 indicates Feature ID

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

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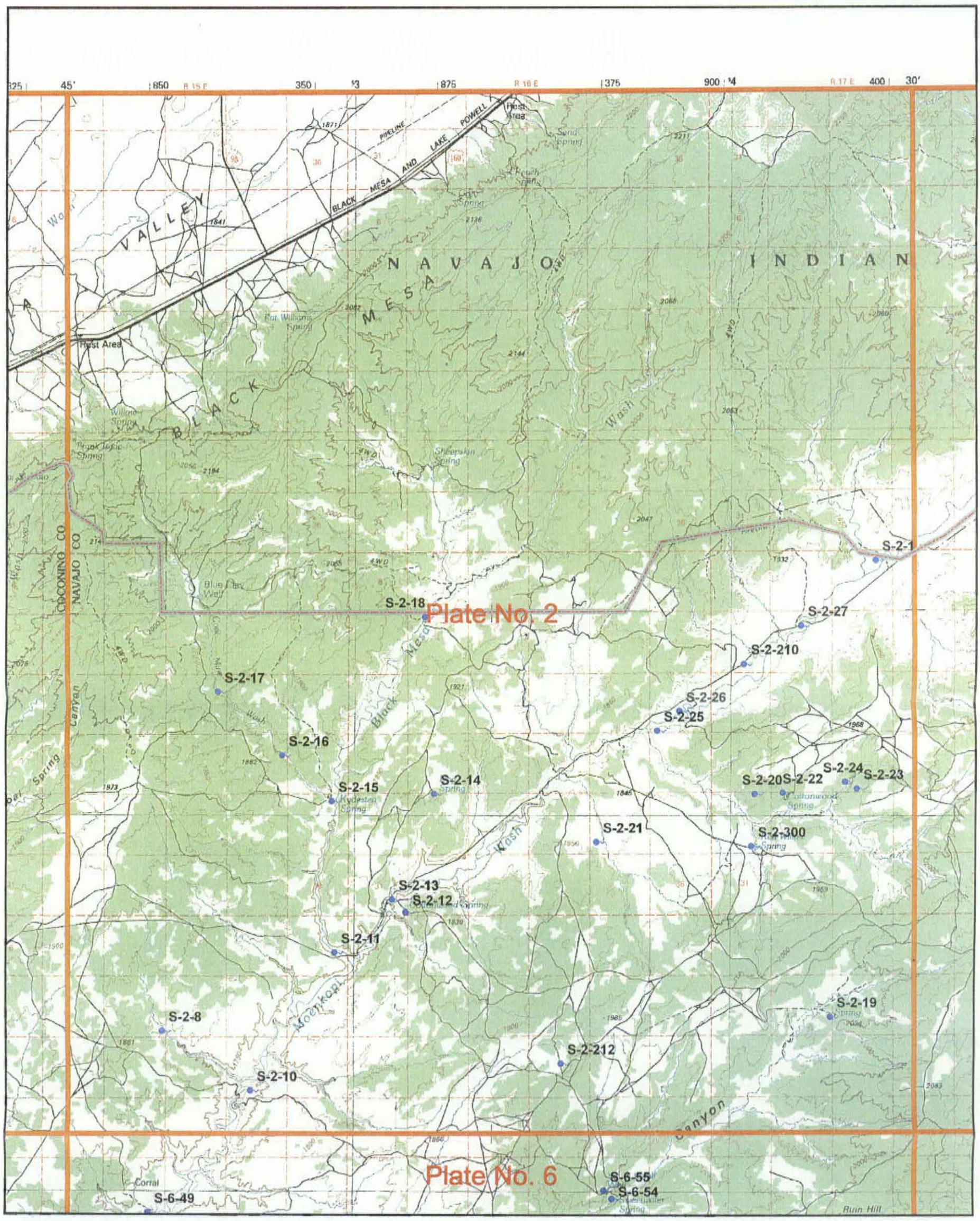
Hopi Tribe Amended Claim Plate No. 1

DOWL HKM

Hopi Indian Reservation
Appendix 3 Springs



Legend

- Spring
- Hopi Indian Reservation
- Plate (Example S-11-152)

S indicates feature is a Spring
First number (1 - 15) indicates Plate No.
Last number (1 - 443 indicates Feature ID

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

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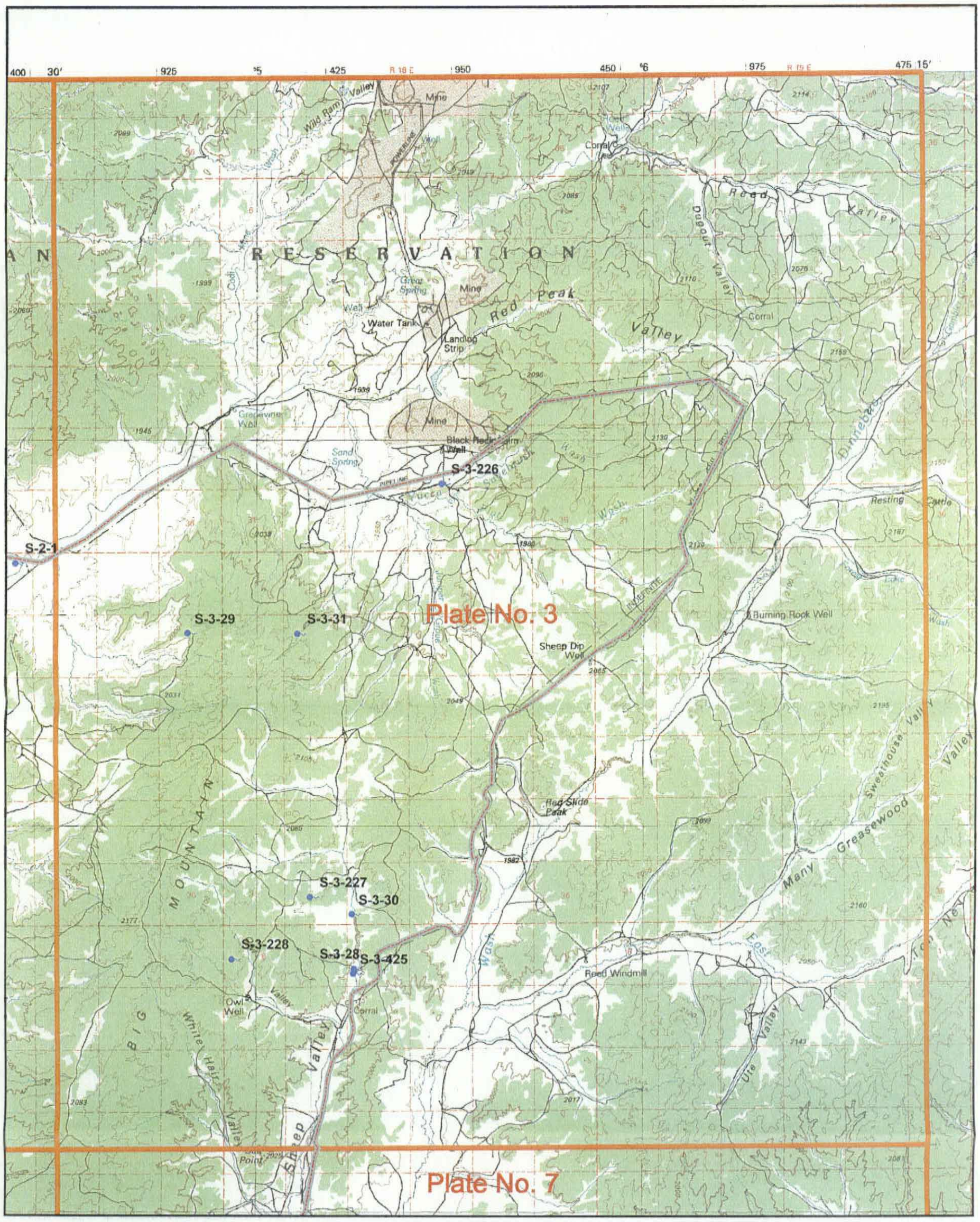
Hopi Tribe Amended Claim Plate No. 2

DOWL HKM

Hopi Indian Reservation
Appendix 3 Springs



Legend

- Spring
- Hopi Indian Reservation
- Plate (Example S-11-152)

S indicates feature is a Spring
First number (1 - 15) indicates Plate No.
Last number (1 - 443 indicates Feature ID

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

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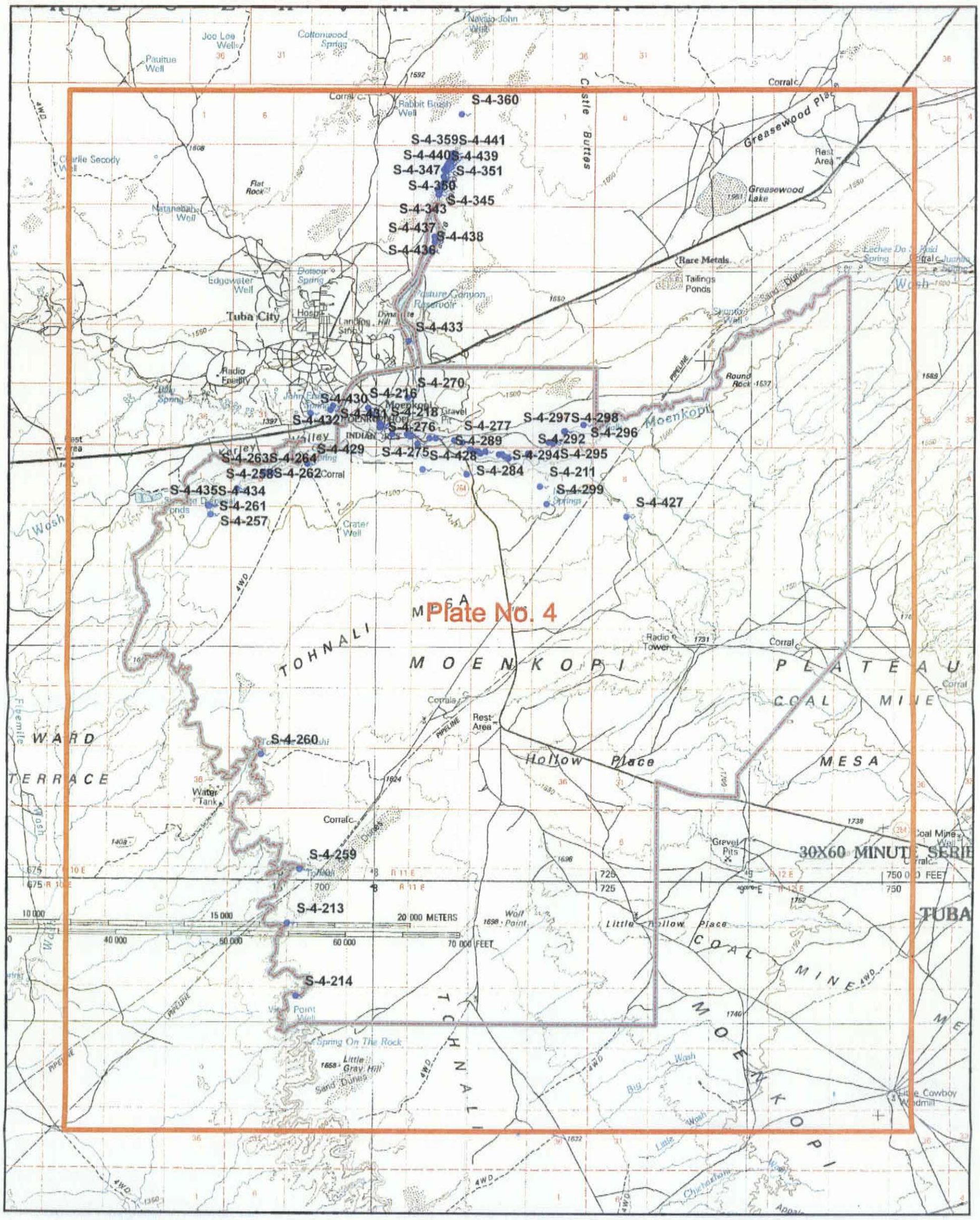
Hopi Tribe Amended Claim Plate No. 3

DOWL HKM

Hopi Indian Reservation
Appendix 3 Springs



Legend

- Spring
- Hopi Indian Reservation
- Plate (Example S-11-152)

S indicates feature is a Spring
First number (1 - 15) indicates Plate No.
Last number (1 - 443 indicates Feature ID

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

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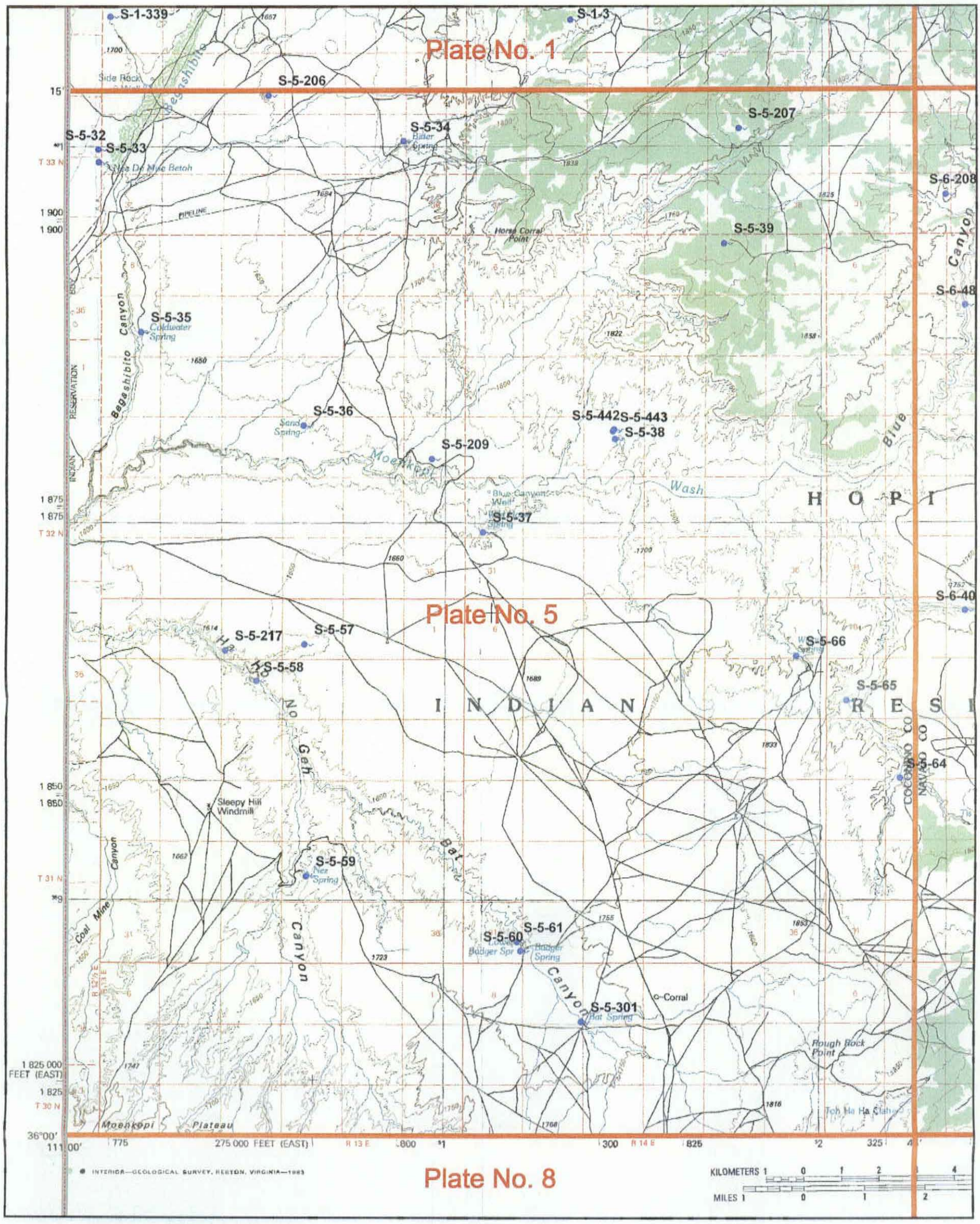
Hopi Tribe Amended Claim Plate No. 4

DOWL HKM

Hopi Indian Reservation
Appendix 3 Springs



Legend

- Spring
- Hopi Indian Reservation
- Plate (Example S-11-152)

S indicates feature is a Spring
First number (1 - 15) indicates Plate No.
Last number (1 - 443 indicates Feature ID

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

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Hopi Tribe Amended Claim Plate No. 5

DOWL HKM

Hopi Indian Reservation
Appendix 3 Springs

Legend

- Spring
- Hopi Indian Reservation
- Plate (Example S-11-152)

S indicates feature is a Spring
First number (1 - 15) indicates Plate No.
Last number (1 - 443 indicates Feature ID

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

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Hopi Tribe Amended Claim Plate No. 6

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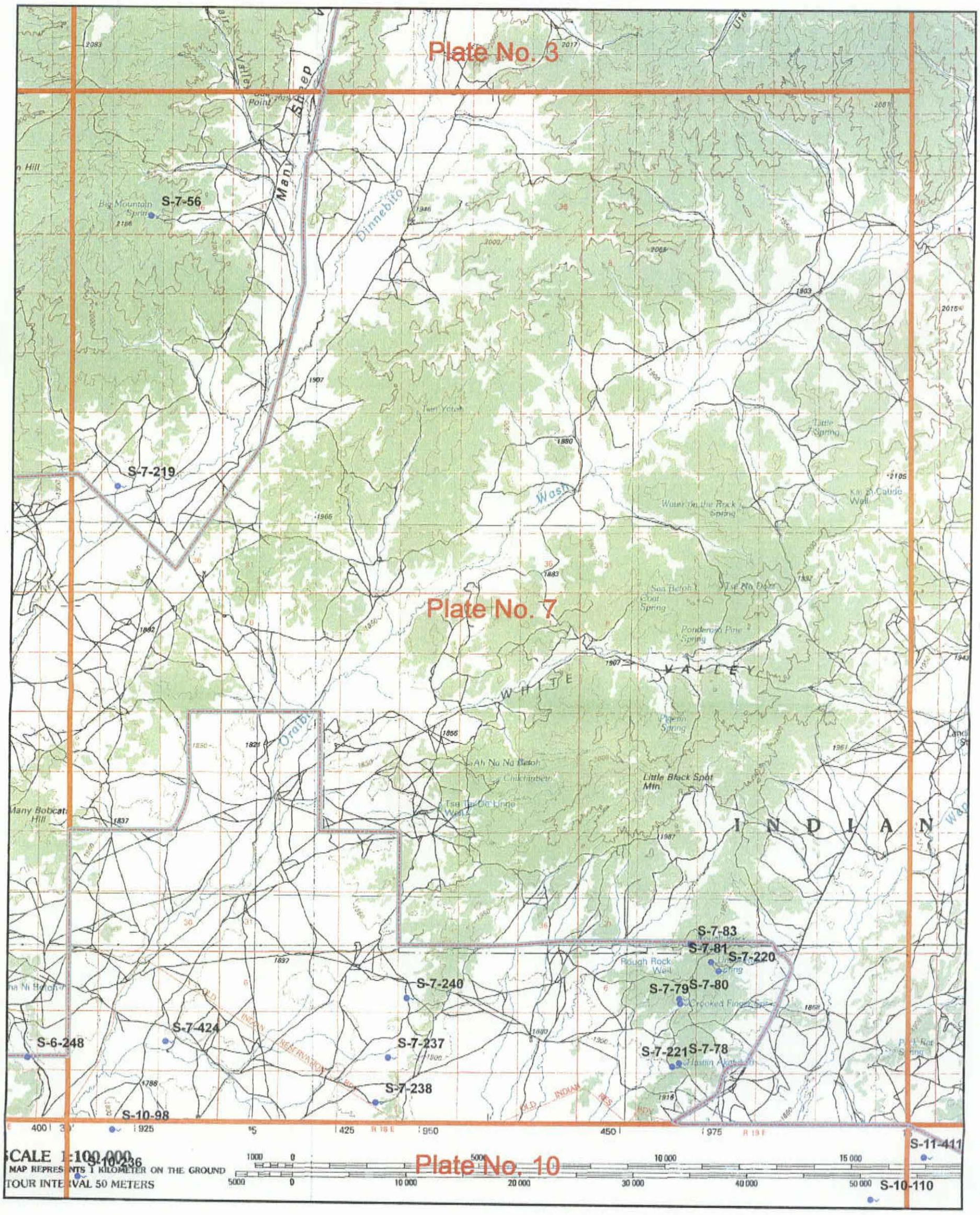
Hopi Indian Reservation
Appendix 3 Springs



Legend

- Spring
- Hopi Indian Reservation
- Plate (Example S-11-152)

S indicates feature is a Spring
First number (1 - 15) indicates Plate No.
Last number (1 - 443 indicates Feature ID

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

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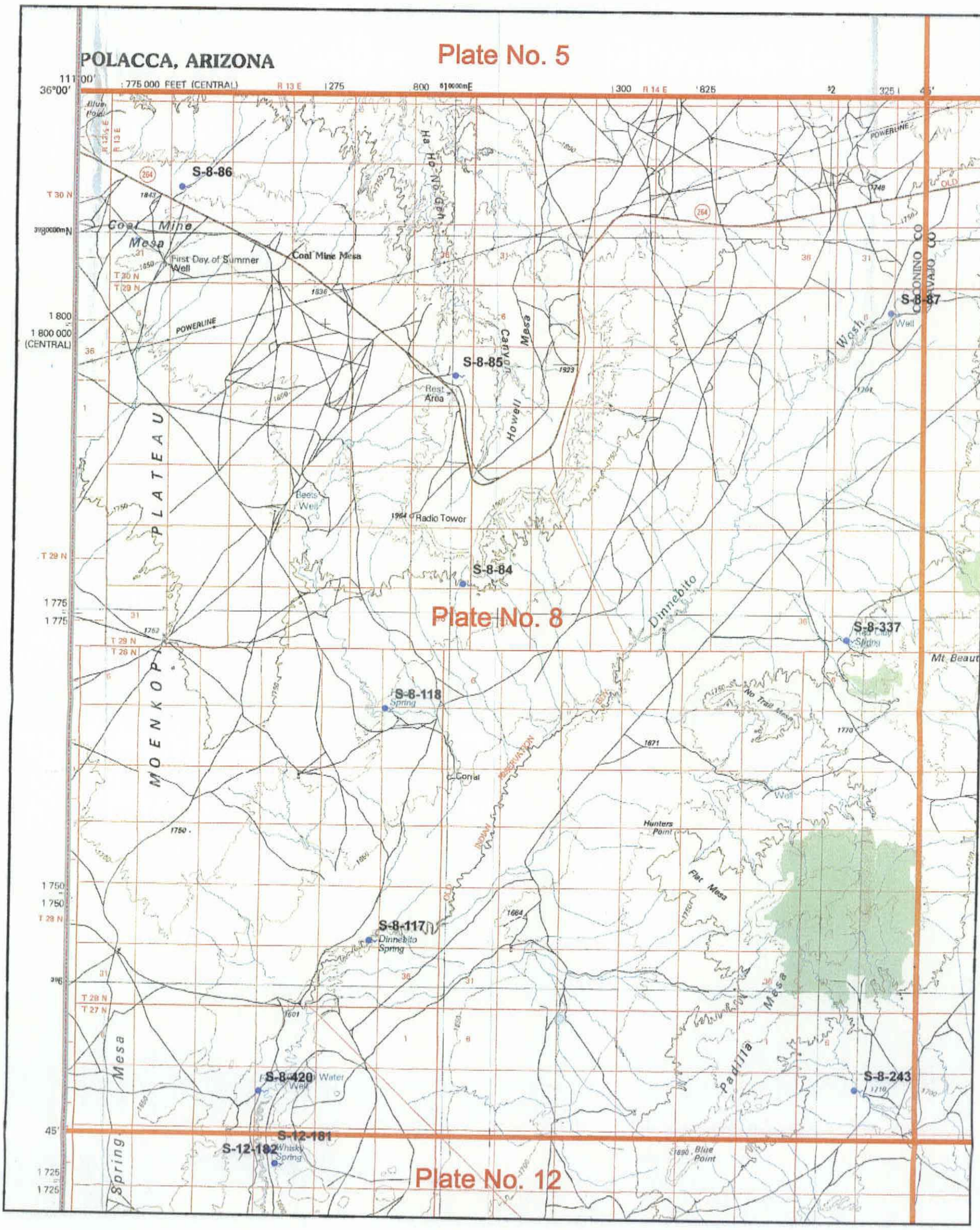
Hopi Tribe Amended Claim Plate No. 7

DOWL HKM

Hopi Indian Reservation
Appendix 3 Springs



Legend

- Spring
- Hopi Indian Reservation
- Plate (Example S-11-152)

S indicates feature is a Spring
First number (1 - 15) indicates Plate No.
Last number (1 - 443 indicates Feature ID

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

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Hopi Tribe Amended Claim Plate No. 8

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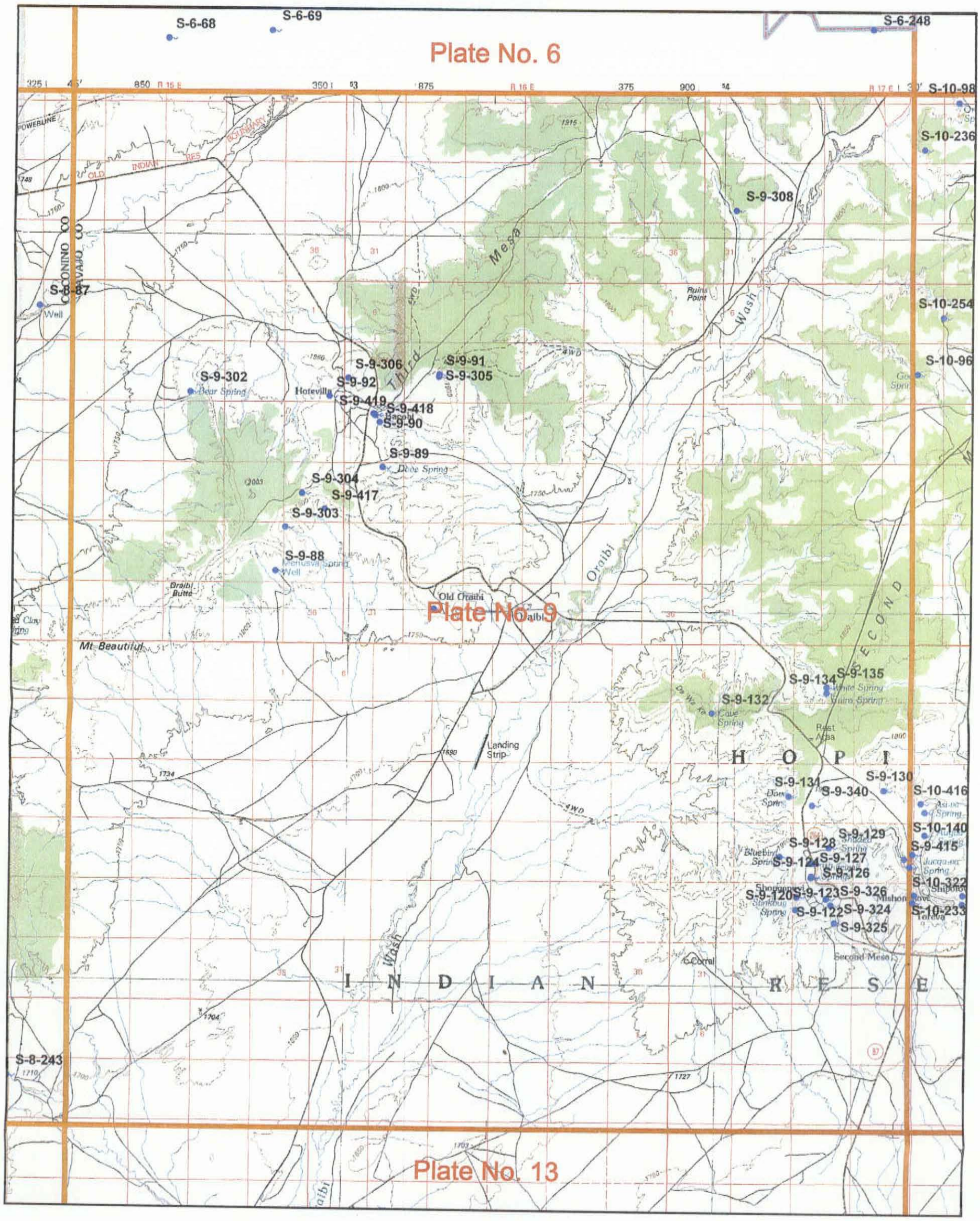
Hopi Indian Reservation
Appendix 3 Springs



Legend

- Spring
- Hopi Indian Reservation
- Plate (Example S-11-152)

S indicates feature is a Spring
First number (1 - 15) indicates Plate No.
Last number (1 - 443 indicates Feature ID

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

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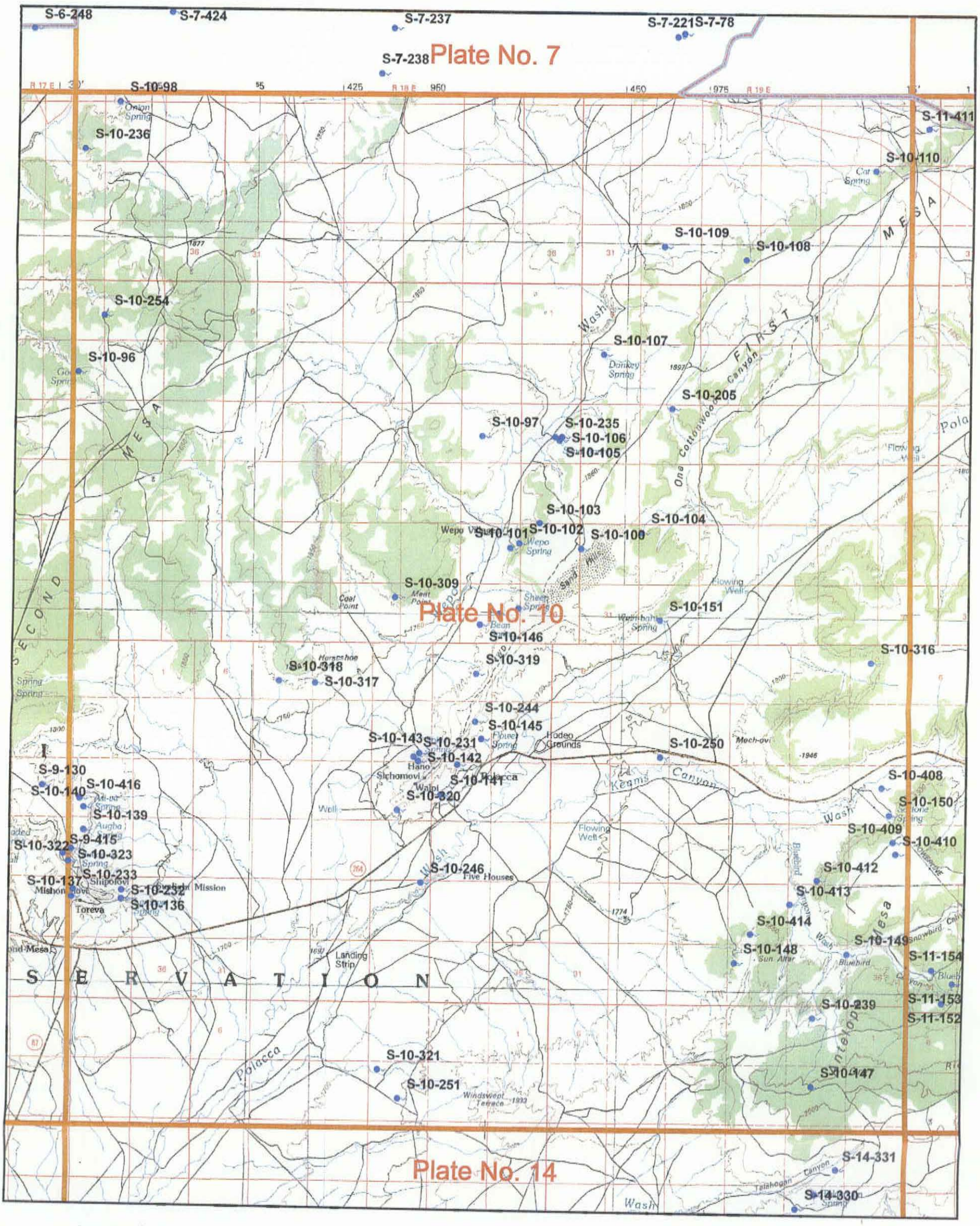
Hopi Tribe
Amended Claim
Plate No. 9

DOWL HKM

Hopi Indian Reservation
Appendix 3 Springs



Legend

- Spring
- Hopi Indian Reservation
- Plate (Example S-11-152)

S indicates feature is a Spring
First number (1 - 15) indicates Plate No.
Last number (1 - 443 indicates Feature ID

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

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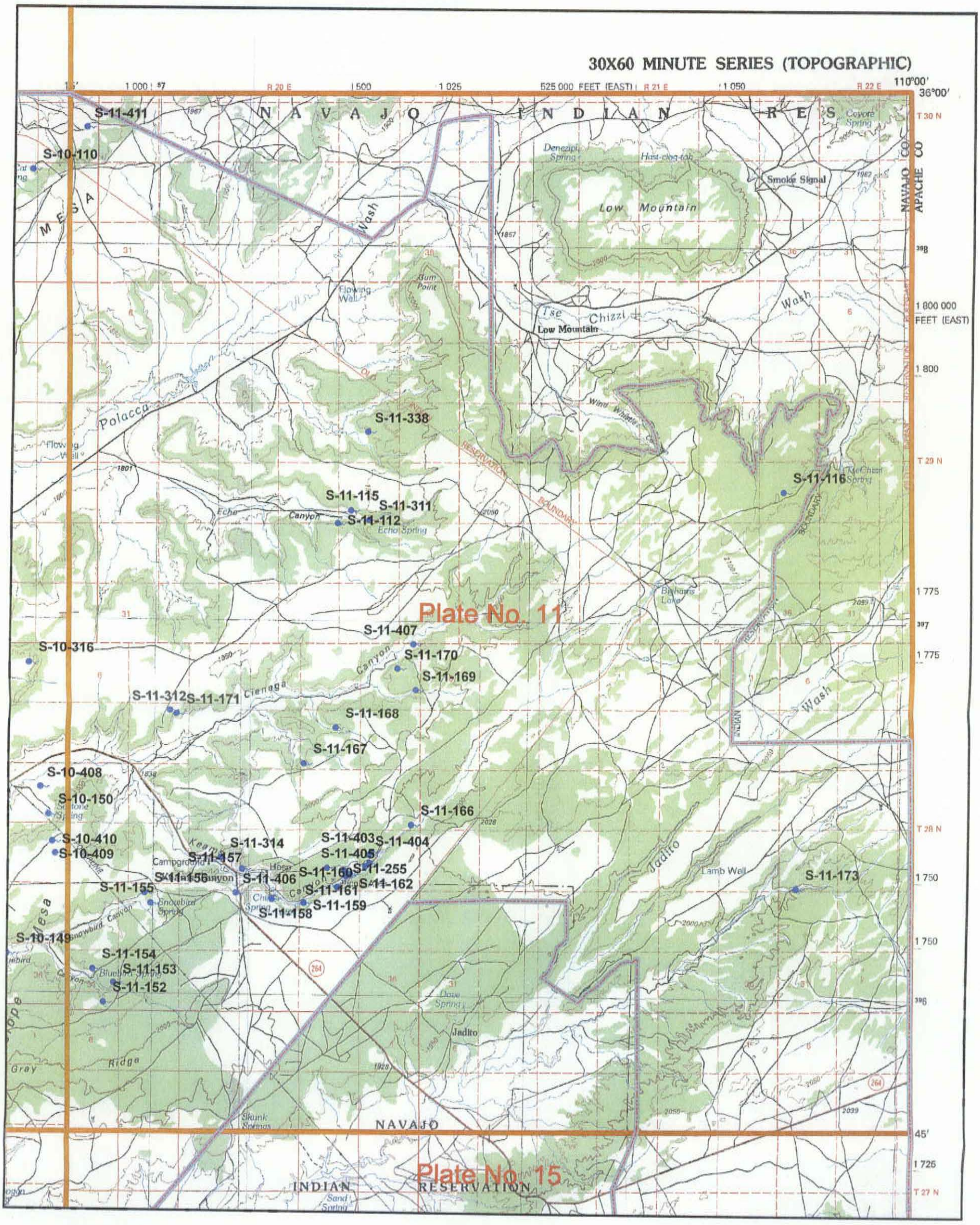
Hopi Tribe Amended Claim Plate No. 10

DOWL HKM

Hopi Indian Reservation
Appendix 3 Springs



Legend

- Spring
- Hopi Indian Reservation
- Plate (Example S-11-152)

S indicates feature is a Spring
First number (1 - 15) indicates Plate No.
Last number (1 - 443 indicates Feature ID

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

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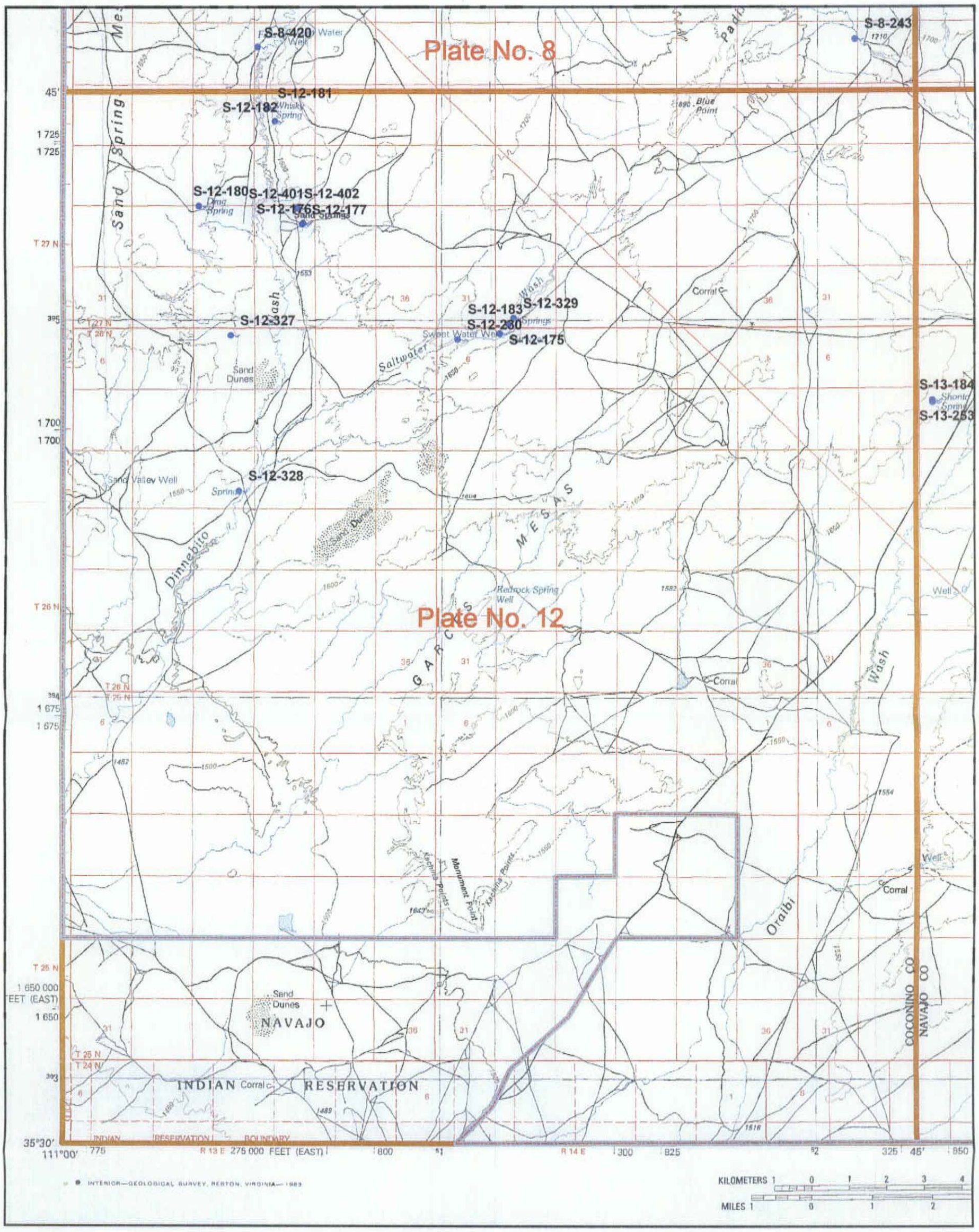
Hopi Tribe
Amended Claim
Plate No. 11

DOWL HKM

Hopi Indian Reservation
Appendix 3 Springs



Legend

- Spring
- Hopi Indian Reservation
- Plate (Example S-11-152)

S indicates feature is a Spring
First number (1 - 15) indicates Plate No.
Last number (1 - 443 indicates Feature ID

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

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Hopi Tribe Amended Claim Plate No. 12

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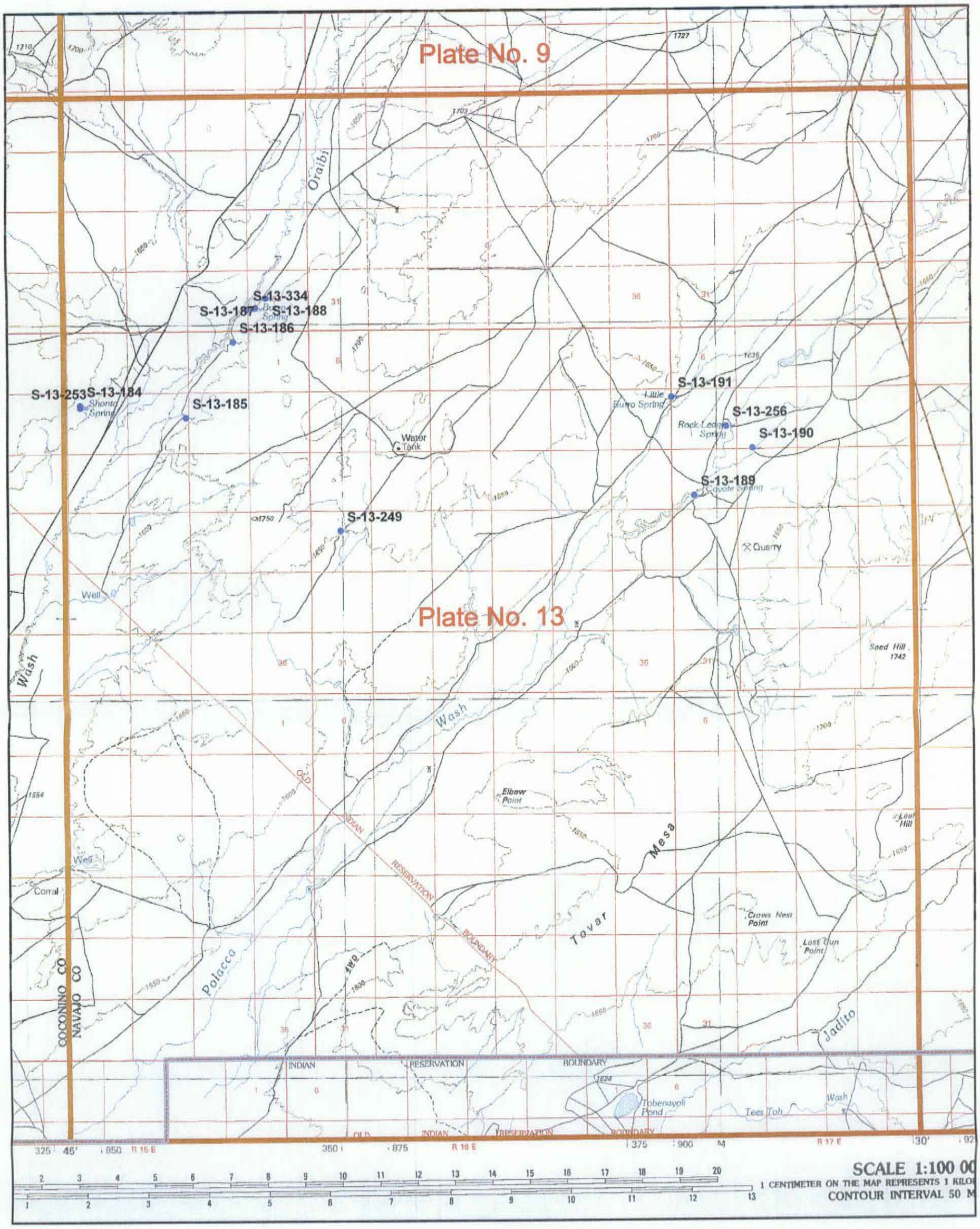
Hopi Indian Reservation
Appendix 3 Springs



Legend

- Spring
- Hopi Indian Reservation
- Plate (Example S-11-152)

S indicates feature is a Spring
First number (1 - 15) indicates Plate No.
Last number (1 - 443 indicates Feature ID

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

Hopi Tribe
Amended Claim
Plate No. 13

DOWL HKM

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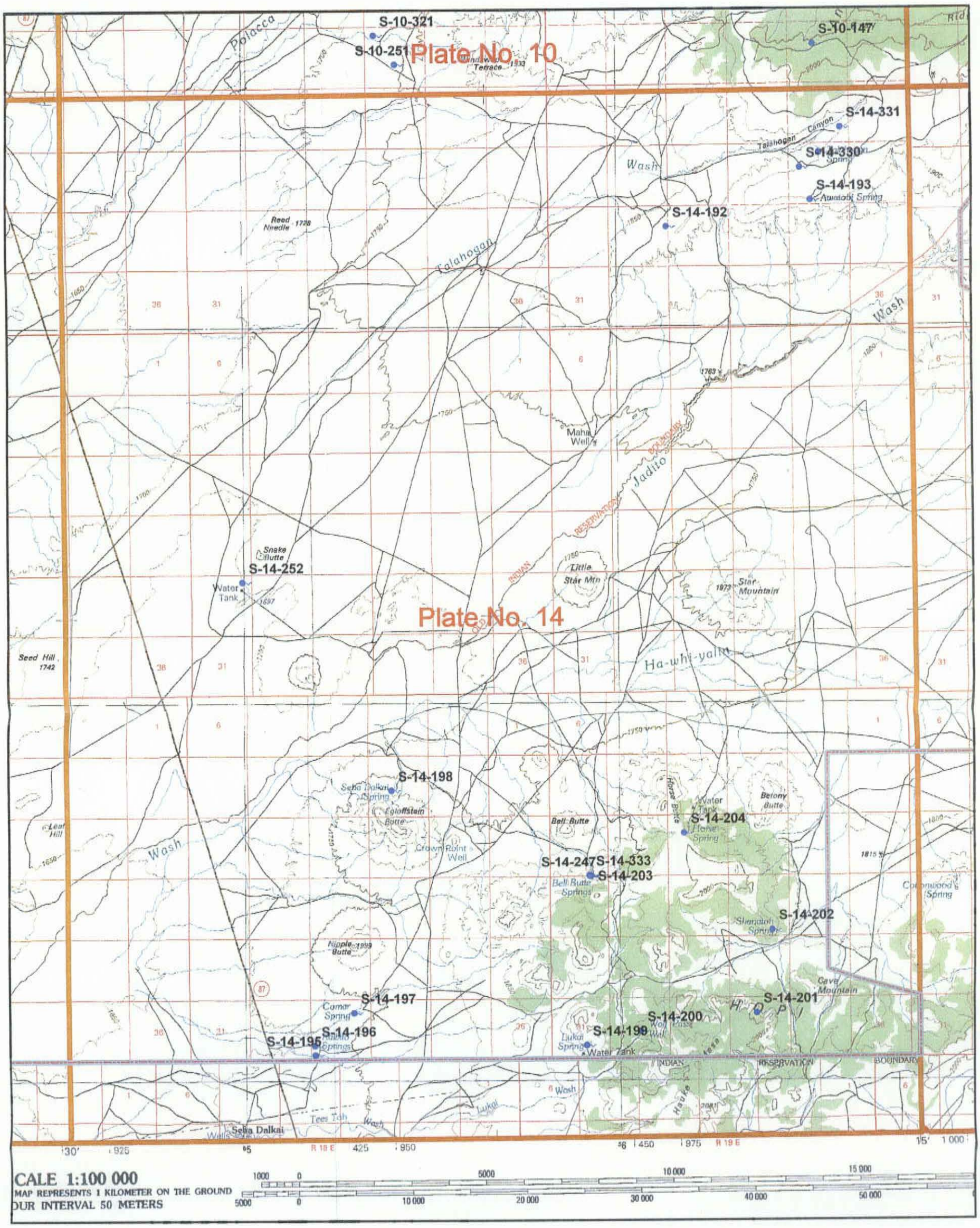
Hopi Indian Reservation
Appendix 3 Springs



Legend

- Spring
- Hopi Indian Reservation
- Plate (Example S-11-152)

S indicates feature is a Spring
First number (1 - 15) indicates Plate No.
Last number (1 - 443 indicates Feature ID

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

Hopi Tribe
Amended Claim
Plate No. 14

DOWL HKM

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Hopi Indian Reservation
Appendix 3 Springs

Legend

- Spring
- Hopi Indian Reservation
- Plate (Example S-11-152)

S indicates feature is a Spring
First number (1 - 15) indicates Plate No.
Last number (1 - 443 indicates Feature ID

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

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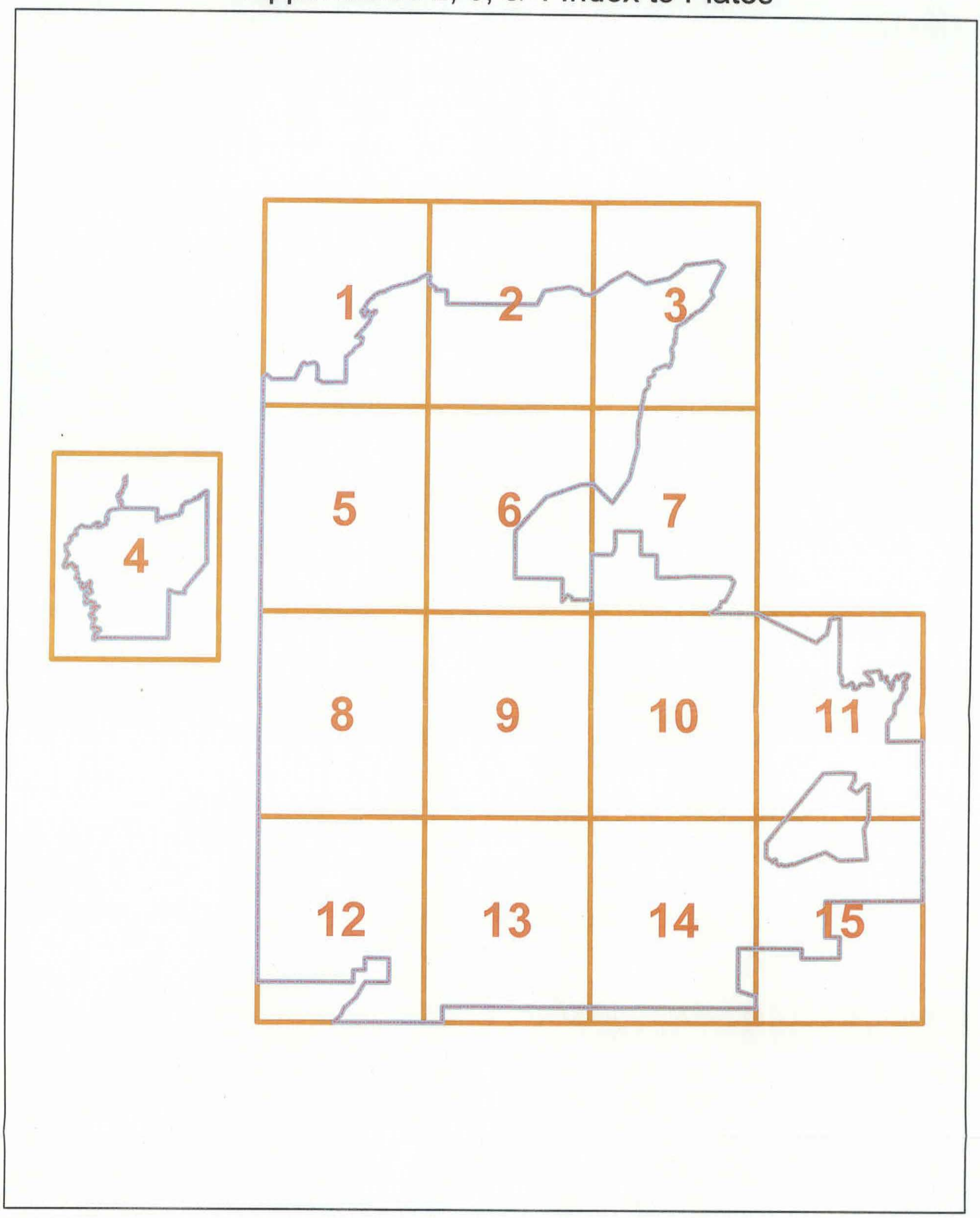
Hopi Tribe Amended Claim Plate No. 15

DOWL HKM

APPENDIX 4

Hopi Indian Reservation
Appendicies 2, 3, & 4 Index to Plates



Legend

- Hopi Indian Reservation
- Plate Number Shown

N

0 5 10 15 20 Miles

(Nominal Scale 1:500,000 on 11" by 17" paper)

Hopi Tribe Amended Claim

DOWL HKM

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Appendix 4 - List of Impoundments

Hopi ID	Capacity (AF)	Location Code/1	Easting	Northing	Plate No.
I-1-2	9.30	1	514570	4013396	1
I-1-5	1.84	1	504868	4015016	1
I-1-6	2.30	1	519354	4026993	1
I-1-7	7.44	1	521003	4027275	1
I-1-9	11.71	1	517489	4013313	1
I-1-14	7.23	1	508255	4013233	1
I-1-15	2.75	1	505388	4016503	1
I-1-17	4.96	1	520461	4025432	1
I-1-18	3.40	1	503844	4013696	1
I-1-20	5.46	1	521594	4020465	1
I-1-21	5.17	1	517646	4024317	1
I-1-22	1.65	1	512693	4018762	1
I-1-24	3.10	1	519102	4019195	1
I-1-26	4.96	1	522018	4019823	1
I-1-27	2.75	1	522148	4018038	1
I-1-28	9.30	1	521660	4023117	1
I-1-29	4.50	1	520030	4017567	1
I-1-30	2.09	1	511800	4015300	1
I-1-31	7.35	1	520700	4019110	1
I-1-32	7.32	1	520593	4018677	1
I-1-33	5.17	1	517184	4017660	1
I-1-35	0.73	1	521713	4012579	1
I-1-36	2.75	1	514400	4012808	1
I-1-37	1.95	1	516208	4021008	1
I-1-280	4.41	1	521832	4014987	1
I-1-287	2.89	1	519761	4013440	1
I-1-548	0.83	1	502831	4011837	1
I-1-601	0.03	2	522327	4017621	1
I-2-291	3.31	1	525594	4024702	2
I-2-292	3.16	1	524980	4013420	2
I-2-293	9.76	1	522870	4016564	2
I-2-295	4.18	1	543718	4022434	2
I-2-296	1.10	1	523288	4018041	2
I-2-297	0.83	1	523495	4017953	2
I-2-298	3.37	1	525918	4024115	2
I-2-300	1.32	1	522643	4017573	2
I-2-301	6.43	1	525693	4024669	2
I-2-304	1.65	1	538759	4017697	2
I-2-305	4.11	1	524451	4013175	2
I-2-306	3.22	1	524165	4019152	2
I-2-307	2.51	1	524138	4019064	2
I-2-308	2.48	1	525744	4016539	2
I-2-309	4.41	1	523196	4015456	2
I-3-50	8.95	1	554866	4017661	3
I-3-54	2.30	1	551683	4012429	3
I-3-55	1.21	1	551654	4012772	3
I-3-87	4.13	1	550188	4020861	3
I-3-88	9.40	1	552182	4020573	3
I-3-89	1.11	1	552180	4020851	3
I-3-209	1.10	1	552488	4027874	3
I-3-210	1.45	1	556136	4029561	3
I-3-211	2.07	1	555815	4029281	3

Appendix 4 - List of Impoundments

Hopi ID	Capacity (AF)	Location Code/1	Easting	Northing	Plate No.
I-3-212	3.31	1	555440	4029090	3
I-3-214	21.21	1	552516	4027752	3
I-3-215	3.86	1	556333	4029651	3
I-3-243	3.58	1	552460	4028029	3
I-3-262	1.45	1	555207	4023365	3
I-3-302	4.78	1	560582	4031066	3
I-3-602	2.25	2	554362	4025054	3
I-3-603	0.14	2	560787	4028366	3
I-3-604	0.80	2	552202	4027735	3
I-3-605	0.31	2	553255	4026713	3
I-3-606	1.92	2	553571	4028751	3
I-3-607	3.37	2	553675	4028612	3
I-3-608	1.78	2	553960	4028583	3
I-3-609	2.79	2	554224	4028575	3
I-3-610	0.60	2	554494	4028660	3
I-3-611	2.65	2	554694	4028738	3
I-4-559	0.10	1	476648	3989005	4
I-4-561	0.53	1	485025	3986863	4
I-4-612	0.21	2	485903	3987429	4
I-5-1	0.10	1	508932	4010006	5
I-5-3	6.61	1	508482	4011203	5
I-5-4	0.77	1	501869	4010645	5
I-5-8	0.28	1	502147	4011166	5
I-5-10	0.15	1	502221	4002970	5
I-5-11	1.72	1	501995	4010212	5
I-5-12	0.92	1	514099	4010290	5
I-5-13	10.12	1	512930	4010466	5
I-5-16	218.18	1	501375	4008271	5
I-5-19	2.75	1	508284	4011392	5
I-5-23	6.17	1	502821	4011044	5
I-5-25	7.70	1	508032	4011414	5
I-5-34	6.43	1	506867	4007908	5
I-5-213	4.41	1	500126	3983903	5
I-5-216	5.14	1	500702	3991822	5
I-5-217	44.08	1	504630	3988774	5
I-5-218	18.37	1	505458	3989539	5
I-5-223	6.06	1	516318	3985981	5
I-5-231	4.13	1	507617	4003128	5
I-5-234	2.20	1	515145	3997315	5
I-5-238	0.46	1	519142	3988549	5
I-5-239	3.31	1	516446	3985216	5
I-5-240	6.43	1	515922	3985703	5
I-5-241	4.41	1	519919	3987719	5
I-5-242	3.31	1	520171	3987775	5
I-5-245	8.95	1	516473	3985427	5
I-5-246	5.30	1	512490	3985454	5
I-5-247	12.49	1	521144	3987844	5
I-5-248	2.61	1	502630	3988529	5
I-5-249	2.89	1	511755	3995612	5
I-5-250	5.79	1	513206	3994539	5
I-5-251	3.79	1	517231	3993658	5
I-5-252	1.79	1	513957	3992078	5

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Hopi ID	Capacity (AF)	Location Code/1	Easting	Northing	Plate No.
I-5-254	1.65	1	519017	3988238	5
I-5-255	9.64	1	518946	3987617	5
I-5-256	5.11	1	518596	3987162	5
I-5-257	2.39	1	517894	3986506	5
I-5-259	45.91	1	516191	3986902	5
I-5-261	2.02	1	520596	3987255	5
I-5-271	6.20	1	518402	4006261	5
I-5-272	2.89	1	519498	4006629	5
I-5-273	7.23	1	521474	4007554	5
I-5-274	12.50	1	518721	4008358	5
I-5-276	9.50	1	511536	4004485	5
I-5-278	1.93	1	518483	4006294	5
I-5-279	16.41	1	517855	4005794	5
I-5-281	1.16	1	509061	4007078	5
I-5-282	4.13	1	506195	4004735	5
I-5-283	6.61	1	506841	4006022	5
I-5-284	8.95	1	507667	4007875	5
I-5-285	1.03	1	508711	4006212	5
I-5-286	4.41	1	508837	4006490	5
I-5-288	5.97	1	509246	4001710	5
I-5-289	2.75	1	508570	4003251	5
I-5-290	5.51	1	511339	4004208	5
I-5-299	3.36	1	516775	4010750	5
I-5-549	0.70	1	509528	4001959	5
I-5-550	0.70	1	509745	4001531	5
I-5-551	4.00	1	510523	4001742	5
I-5-557	1.50	1	520765	4010815	5
I-5-614	6.50	1	514540	3985580	5
I-5-615	1.38	1	514630	3987680	5
I-5-616	0.28	1	515260	3985900	5
I-5-617	9.00	1	512672	4001655	5
I-5-613	4.96	2	508666	3988847	5
I-6-82	12.90	1	536835	3988351	6
I-6-83	13.49	1	530710	3985621	6
I-6-98	0.41	1	529400	3989432	6
I-6-113	1.01	1	541879	4001683	6
I-6-115	4.41	1	522627	3985563	6
I-6-224	6.89	1	538027	4002220	6
I-6-225	6.24	1	536862	4005454	6
I-6-226	2.39	1	535838	3998673	6
I-6-227	3.58	1	541517	4007760	6
I-6-228	8.82	1	539468	4003768	6
I-6-229	11.02	1	535727	4001600	6
I-6-230	1.38	1	525430	4004115	6
I-6-232	4.78	1	530497	4010454	6
I-6-235	14.46	1	525841	3989642	6
I-6-236	13.50	1	530131	3994093	6
I-6-237	4.50	1	524513	3991180	6
I-6-258	8.82	1	532958	4001190	6
I-6-260	4.50	1	522966	4010886	6
I-6-265	4.68	1	527102	4004309	6
I-6-267	8.08	1	536409	3999751	6

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Hopi ID	Capacity (AF)	Location Code/1	Easting	Northing	Plate No.
I-6-316	4.41	1	544030	3985433	6
I-6-322	0.73	1	543704	3985709	6
I-6-323	15.43	1	539356	3984668	6
I-6-324	4.85	1	544558	3984327	6
I-6-618	0.22	2	530379	4000147	6
I-7-94	1.10	1	548726	4001386	7
I-7-95	1.10	1	545823	4000938	7
I-7-103	1.10	1	548471	4001939	7
I-7-105	2.20	1	546905	4000389	7
I-7-112	37.19	1	547510	4000115	7
I-7-117	1.10	1	549345	4001700	7
I-7-120	1.63	1	546901	4001254	7
I-7-123	22.38	1	549409	4003109	7
I-7-130	1.19	1	550584	4003648	7
I-7-134	1.38	1	548933	4004648	7
I-7-135	3.94	1	548879	4004648	7
I-7-136	1.49	1	548432	4004124	7
I-7-311	5.17	1	554108	3987830	7
I-7-314	8.26	1	551059	3990030	7
I-7-315	6.43	1	552572	3988653	7
I-7-317	0.96	1	551170	3989565	7
I-7-319	8.95	1	549488	3989189	7
I-7-320	2.89	1	546999	3987878	7
I-7-321	13.77	1	551811	3986308	7
I-7-325	5.14	1	547514	3984276	7
I-7-326	3.66	1	546225	3987752	7
I-7-327	4.50	1	547687	3985730	7
I-7-329	12.12	1	549940	3985709	7
I-7-330	0.80	1	550283	3990270	7
I-7-331	3.94	1	547666	3989578	7
I-7-536	3.31	1	556228	3984605	7
I-7-556	6.40	1	548523	3985562	7
I-7-619	0.77	2	545291	3989325	7
I-8-48	44.00	1	520228	3982629	8
I-8-49	2.48	1	519684	3971725	8
I-8-51	5.14	1	517534	3977455	8
I-8-52	3.31	1	519909	3979955	8
I-8-53	2.48	1	518916	3976371	8
I-8-56	5.50	1	518735	3980906	8
I-8-57	0.55	1	519008	3971224	8
I-8-58	1.93	1	518030	3982036	8
I-8-59	8.03	1	515665	3973259	8
I-8-60	5.51	1	520885	3983030	8
I-8-61	4.48	1	520785	3983285	8
I-8-62	29.40	1	520154	3983283	8
I-8-63	11.20	1	521532	3983708	8
I-8-64	27.55	1	514685	3960281	8
I-8-65	0.92	1	516031	3980624	8
I-8-66	6.89	1	517244	3973594	8
I-8-67	0.18	1	519081	3971047	8
I-8-68	2.89	1	517806	3981359	8
I-8-79	8.50	1	518348	3971933	8

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Hopi ID	Capacity (AF)	Location Code/1	Easting	Northing	Plate No.
I-8-81	3.86	1	517754	3970945	8
I-8-84	22.00	1	501600	3976000	8
I-8-85	123.97	1	507092	3974512	8
I-8-86	5.14	1	514515	3970173	8
I-8-90	3.94	1	515497	3971218	8
I-8-91	0.46	1	512610	3970880	8
I-8-104	9.85	1	513329	3960345	8
I-8-106	48.48	1	513177	3959324	8
I-8-107	4.13	1	515495	3956988	8
I-8-108	8.82	1	510991	3965765	8
I-8-109	6.89	1	509331	3963878	8
I-8-110	6.89	1	507680	3961414	8
I-8-111	1.72	1	507628	3958985	8
I-8-116	2.87	1	520611	3968921	8
I-8-118	4.41	1	517352	3969191	8
I-8-119	4.50	1	521748	3965541	8
I-8-121	5.80	1	512216	3968040	8
I-8-124	1.86	1	512700	3964193	8
I-8-125	0.25	1	513132	3959202	8
I-8-126	8.30	1	511546	3963115	8
I-8-129	3.44	1	517144	3959797	8
I-8-131	12.88	1	515643	3960593	8
I-8-132	4.70	1	514938	3960348	8
I-8-137	7.90	1	512042	3963205	8
I-8-207	9.64	1	501552	3975430	8
I-8-208	2.75	1	506259	3978205	8
I-8-220	15.61	1	512120	3979353	8
I-8-221	3.31	1	514946	3982030	8
I-8-222	6.20	1	511523	3980273	8
I-8-233	9.92	1	512698	3978422	8
I-8-244	1.38	1	512020	3979508	8
I-8-253	13.22	1	512171	3981327	8
I-8-263	21.85	1	509922	3976666	8
I-8-264	8.93	1	507438	3981067	8
I-8-266	6.10	1	506058	3982608	8
I-8-268	48.21	1	505129	3982918	8
I-8-269	7.71	1	503506	3982762	8
I-8-270	4.41	1	501253	3982916	8
I-8-275	4.96	1	511195	3983079	8
I-8-277	11.36	1	506690	3980856	8
I-8-294	17.05	1	505562	3982330	8
I-8-303	0.92	1	515364	3975232	8
I-8-391	3.31	1	521170	3957987	8
I-8-392	9.64	1	521137	3960515	8
I-8-395	2.75	1	520242	3956598	8
I-8-558	5.14	1	516159	3978650	8
I-8-620	1.38	1	507300	3979407	8
I-8-621	3.20	2	518167	3978201	8
I-8-622	2.90	2	522500	3970744	8
I-8-623	3.60	2	511707	3957131	8
I-9-96	3.94	1	522863	3971023	9
I-9-127	2.20	1	524414	3981164	9

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Hopi ID	Capacity (AF)	Location Code/1	Easting	Northing	Plate No.
I-9-128	2.89	1	524509	3982862	9
I-9-310	1.82	1	537408	3982785	9
I-9-312	7.58	1	538417	3974837	9
I-9-313	15.43	1	537896	3974158	9
I-9-318	4.41	1	540939	3977710	9
I-9-328	5.14	1	541771	3977226	9
I-9-332	0.99	1	533612	3959567	9
I-9-338	8.36	1	535803	3958500	9
I-9-339	4.48	1	523243	3960454	9
I-9-340	3.41	1	526206	3960684	9
I-9-342	2.98	1	523015	3961163	9
I-9-343	5.06	1	530157	3965621	9
I-9-344	19.83	1	533002	3963014	9
I-9-345	2.65	1	533570	3965756	9
I-9-346	23.42	1	531387	3957341	9
I-9-347	11.02	1	530959	3958171	9
I-9-349	2.69	1	535187	3956678	9
I-9-367	3.90	1	529506	3957611	9
I-9-369	0.46	1	543812	3978522	9
I-9-370	1.84	1	524151	3958826	9
I-9-378	5.51	1	538018	3975146	9
I-9-380	0.46	1	543414	3978709	9
I-9-381	160.00	1	542792	3982310	9
I-9-382	17.91	1	542745	3982809	9
I-9-383	2.30	1	544195	3972246	9
I-9-384	6.75	1	544194	3972402	9
I-9-385	2.75	1	540561	3983198	9
I-9-386	9.64	1	540989	3982457	9
I-9-389	21.36	1	523260	3964092	9
I-9-390	8.90	1	529482	3956657	9
I-9-398	12.00	1	541622	3981906	9
I-9-511	1.84	1	538719	3957281	9
I-9-512	1.47	1	538493	3957280	9
I-9-530	0.21	1	544800	3972249	9
I-9-554	4.40	1	538157	3973668	9
I-9-624	4.40	2	542578	3983755	9
I-9-625	7.40	2	542621	3983249	9
I-9-626	0.64	2	543741	3971316	9
I-9-627	1.60	2	534561	3968338	9
I-9-628	0.55	2	539129	3958269	9
I-10-140	5.97	1	562025	3957380	10
I-10-185	2.07	1	563542	3956404	10
I-10-371	9.03	1	551050	3983774	10
I-10-372	16.53	1	548577	3982773	10
I-10-373	8.40	1	545924	3981561	10
I-10-374	6.43	1	548631	3981143	10
I-10-375	1.55	1	547548	3978120	10
I-10-376	7.58	1	547478	3977743	10
I-10-387	10.28	1	545358	3975946	10
I-10-396	1.26	1	545207	3975579	10
I-10-414	3.86	1	561552	3968124	10
I-10-426	1.65	1	563648	3969348	10

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Hopi ID	Capacity (AF)	Location Code/1	Easting	Northing	Plate No.
I-10-427	6.43	1	563999	3969406	10
I-10-428	8.26	1	564525	3969166	10
I-10-429	1.86	1	567470	3964130	10
I-10-430	1.38	1	567674	3967060	10
I-10-432	1.65	1	567314	3969276	10
I-10-441	1.03	1	567107	3969219	10
I-10-461	0.83	1	567015	3962252	10
I-10-490	2.20	1	557797	3966557	10
I-10-491	3.44	1	564056	3978957	10
I-10-492	6.27	1	566501	3980029	10
I-10-493	4.96	1	561514	3976266	10
I-10-494	10.33	1	565239	3975083	10
I-10-495	0.83	1	566200	3973271	10
I-10-496	1.86	1	563512	3970634	10
I-10-498	2.21	1	551594	3958633	10
I-10-499	5.14	1	562487	3970017	10
I-10-500	2.20	1	563662	3963647	10
I-10-501	2.69	1	558645	3959886	10
I-10-502	7.23	1	560429	3959432	10
I-10-503	14.46	1	560838	3961742	10
I-10-506	3.74	1	560580	3959866	10
I-10-507	1.10	1	559475	3966879	10
I-10-508	4.05	1	558342	3963333	10
I-10-509	7.16	1	553573	3960153	10
I-10-510	45.91	1	553534	3957657	10
I-10-517	0.92	1	551367	3980504	10
I-10-518	10.45	1	553783	3974640	10
I-10-519	22.00	1	555309	3978864	10
I-10-520	10.12	1	546446	3973334	10
I-10-521	172.26	1	553880	3975073	10
I-10-522	5.68	1	552174	3979744	10
I-10-523	11.36	1	550986	3977829	10
I-10-524	13.30	1	552665	3977528	10
I-10-525	34.70	1	549552	3974582	10
I-10-526	2.82	1	563676	3982870	10
I-10-527	2.75	1	548374	3973810	10
I-10-528	3.58	1	548911	3971406	10
I-10-529	4.13	1	546191	3970282	10
I-10-531	8.95	1	551418	3976412	10
I-10-532	0.92	1	566107	3982122	10
I-10-533	10.93	1	552954	3962490	10
I-10-534	1.03	1	553694	3963859	10
I-10-535	3.86	1	553080	3967027	10
I-10-538	3.31	1	559053	3977225	10
I-10-539	6.61	1	557789	3976085	10
I-10-540	1.86	1	545500	3972963	10
I-10-541	3.31	1	565528	3982395	10
I-10-542	3.27	1	563877	3982505	10
I-10-543	31.50	1	558428	3981790	10
I-10-544	5.51	1	558810	3975815	10
I-10-545	1.70	1	557897	3974755	10
I-10-546	1.67	1	557107	3972753	10

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Hopi ID	Capacity (AF)	Location Code/1	Easting	Northing	Plate No.
I-10-632	2.30	1	546260	3959560	10
I-10-633	2.86	1	546700	3959900	10
I-10-629	2.90	2	566823	3983983	10
I-10-630	0.70	2	565443	3972799	10
I-10-631	5.05	2	566927	3965204	10
I-11-38	0.32	1	589911	3961590	11
I-11-39	5.42	1	588246	3959998	11
I-11-138	12.88	1	588348	3965179	11
I-11-141	3.37	1	584957	3956982	11
I-11-142	0.83	1	588375	3964226	11
I-11-143	59.68	1	589653	3967378	11
I-11-144	18.40	1	586581	3962910	11
I-11-145	13.77	1	586355	3962908	11
I-11-146	102.21	1	585094	3961631	11
I-11-147	51.42	1	587039	3967818	11
I-11-406	0.15	1	577819	3971891	11
I-11-407	92.56	1	577357	3964866	11
I-11-408	7.44	1	574888	3962959	11
I-11-409	1.29	1	574408	3963110	11
I-11-410	1.93	1	573402	3963567	11
I-11-411	2.75	1	572296	3963924	11
I-11-412	0.93	1	573258	3962335	11
I-11-413	11.57	1	576052	3964200	11
I-11-415	22.00	1	577103	3964919	11
I-11-416	1.65	1	571393	3967333	11
I-11-417	11.02	1	577177	3964764	11
I-11-418	8.30	1	577526	3968217	11
I-11-419	2.63	1	577030	3970187	11
I-11-420	5.17	1	569662	3959988	11
I-11-421	7.71	1	575687	3966814	11
I-11-422	1.15	1	577110	3967204	11
I-11-423	2.02	1	574054	3969829	11
I-11-424	6.20	1	568052	3963735	11
I-11-425	8.26	1	573015	3976475	11
I-11-433	2.75	1	569262	3969601	11
I-11-434	2.57	1	568198	3964690	11
I-11-435	2.20	1	571177	3959268	11
I-11-436	1.10	1	570746	3960152	11
I-11-437	6.61	1	569399	3962393	11
I-11-438	1.38	1	569966	3962674	11
I-11-439	1.89	1	570094	3962487	11
I-11-440	6.20	1	579123	3969318	11
I-11-443	1.10	1	573467	3962182	11
I-11-462	4.78	1	584064	3969109	11
I-11-468	2.20	1	582149	3967249	11
I-11-477	5.10	1	575324	3973378	11
I-11-478	3.67	1	569589	3979587	11
I-11-479	2.64	1	569105	3973416	11
I-11-480	6.20	1	571490	3973157	11
I-11-481	0.31	1	577071	3971696	11
I-11-482	0.22	1	577468	3971733	11
I-11-483	8.68	1	577975	3982741	11

Appendix 4 - List of Impoundments

Hopi ID	Capacity (AF)	Location Code/1	Easting	Northing	Plate No.
I-11-484	1.65	1	578846	3972111	11
I-11-485	0.18	1	578945	3972090	11
I-11-486	15.70	1	580794	3970321	11
I-11-487	1.00	1	575092	3974086	11
I-11-488	4.48	1	574744	3971432	11
I-11-489	4.60	1	571012	3976459	11
I-11-497	0.44	1	574899	3973441	11
I-11-504	7.90	1	583103	3970553	11
I-11-505	8.26	1	571369	3975785	11
I-11-513	15.64	1	584018	3973956	11
I-11-514	4.60	1	581915	3974025	11
I-11-515	4.14	1	580806	3971918	11
I-11-516	61.73	1	583299	3970832	11
I-11-537	3.03	1	567755	3983543	11
I-11-547	6.63	1	567930	3982990	11
I-11-552	0.26	1	576097	3965141	11
I-11-634	0.60	1	575447	3973150	11
I-11-635	0.96	2	570792	3968334	11
I-12-69	10.28	1	513918	3954124	12
I-12-70	3.58	1	510852	3954120	12
I-12-71	10.33	1	505028	3954480	12
I-12-72	8.36	1	504450	3952417	12
I-12-73	8.10	1	500932	3948468	12
I-12-74	32.16	1	504071	3950232	12
I-12-75	67.49	1	506733	3947550	12
I-12-76	8.82	1	507168	3946996	12
I-12-77	34.71	1	506164	3946407	12
I-12-78	6.61	1	500525	3946106	12
I-12-80	45.50	1	511518	3942875	12
I-12-92	6.89	1	513990	3954213	12
I-12-93	18.80	1	513147	3931043	12
I-12-97	8.80	1	500680	3934050	12
I-12-99	13.20	1	502663	3939352	12
I-12-100	5.14	1	505490	3937845	12
I-12-101	11.90	1	507094	3938090	12
I-12-102	5.40	1	510895	3940866	12
I-12-114	0.46	1	513521	3935669	12
I-12-122	56.40	1	505692	3933963	12
I-12-133	2.57	1	505399	3953250	12
I-12-350	27.55	1	522462	3951269	12
I-12-351	4.96	1	519589	3945318	12
I-12-352	2.48	1	519815	3945418	12
I-12-353	5.14	1	519294	3952093	12
I-12-354	3.73	1	519732	3950220	12
I-12-355	6.51	1	520104	3949733	12
I-12-356	3.37	1	519375	3952193	12
I-12-357	5.14	1	520023	3953825	12
I-12-359	2.75	1	517581	3953731	12
I-12-361	0.92	1	521276	3955525	12
I-12-362	8.40	1	516919	3945345	12
I-12-368	7.71	1	518836	3954776	12
I-12-388	1.84	1	516457	3940664	12

Appendix 4 - List of Impoundments

Hopi ID	Capacity (AF)	Location Code/1	Easting	Northing	Plate No.
I-12-393	5.79	1	510819	3936774	12
I-12-394	5.40	1	517739	3928745	12
I-12-397	9.50	1	520740	3937069	12
I-12-399	16.10	1	516701	3940875	12
I-12-400	6.61	1	521270	3935162	12
I-12-401	0.59	1	518671	3938384	12
I-12-402	0.73	1	520888	3939564	12
I-12-403	2.48	1	511861	3938162	12
I-12-404	3.13	1	521450	3943204	12
I-12-405	5.20	1	520840	3937002	12
I-12-636	2.20	2	522124	3945804	12
I-13-174	4.80	1	542365	3935726	13
I-13-175	25.71	1	544307	3935181	13
I-13-176	3.57	1	545032	3935217	13
I-13-177	7.35	1	544407	3935303	13
I-13-178	1.15	1	542065	3936090	13
I-13-198	2.94	1	542562	3936226	13
I-13-333	1.10	1	526239	3949715	13
I-13-334	2.32	1	530188	3948430	13
I-13-335	12.40	1	528415	3953726	13
I-13-336	1.79	1	527044	3949618	13
I-13-337	6.06	1	529619	3953419	13
I-13-341	27.52	1	524696	3954547	13
I-13-348	4.68	1	524977	3941605	13
I-13-358	3.86	1	524627	3949988	13
I-13-360	6.61	1	524587	3948080	13
I-13-363	5.79	1	533302	3943295	13
I-13-364	57.82	1	523841	3942833	13
I-13-365	4.40	1	524343	3944686	13
I-13-366	5.51	1	524538	3946472	13
I-13-377	17.35	1	524850	3941704	13
I-13-379	7.44	1	522809	3935621	13
I-13-442	3.66	1	523973	3930855	13
I-13-445	2.69	1	531431	3932109	13
I-13-446	5.51	1	532402	3934264	13
I-13-447	6.40	1	531559	3936912	13
I-13-448	9.50	1	529962	3940356	13
I-13-450	2.89	1	527814	3934748	13
I-13-452	1.40	1	525624	3936771	13
I-13-453	0.92	1	537001	3935702	13
I-13-454	2.48	1	541150	3937938	13
I-13-455	9.64	1	541279	3937351	13
I-13-456	23.10	1	534287	3941325	13
I-13-457	12.10	1	540299	3941783	13
I-13-458	8.68	1	541146	3938803	13
I-13-459	4.34	1	525770	3936716	13
I-13-460	10.40	1	536719	3944640	13
I-13-463	2.98	1	544924	3942393	13
I-13-464	11.57	1	536792	3944607	13
I-13-465	9.64	1	537112	3946050	13
I-13-467	1.65	1	544636	3949201	13
I-13-469	3.67	1	541386	3945547	13

Appendix 4 - List of Impoundments

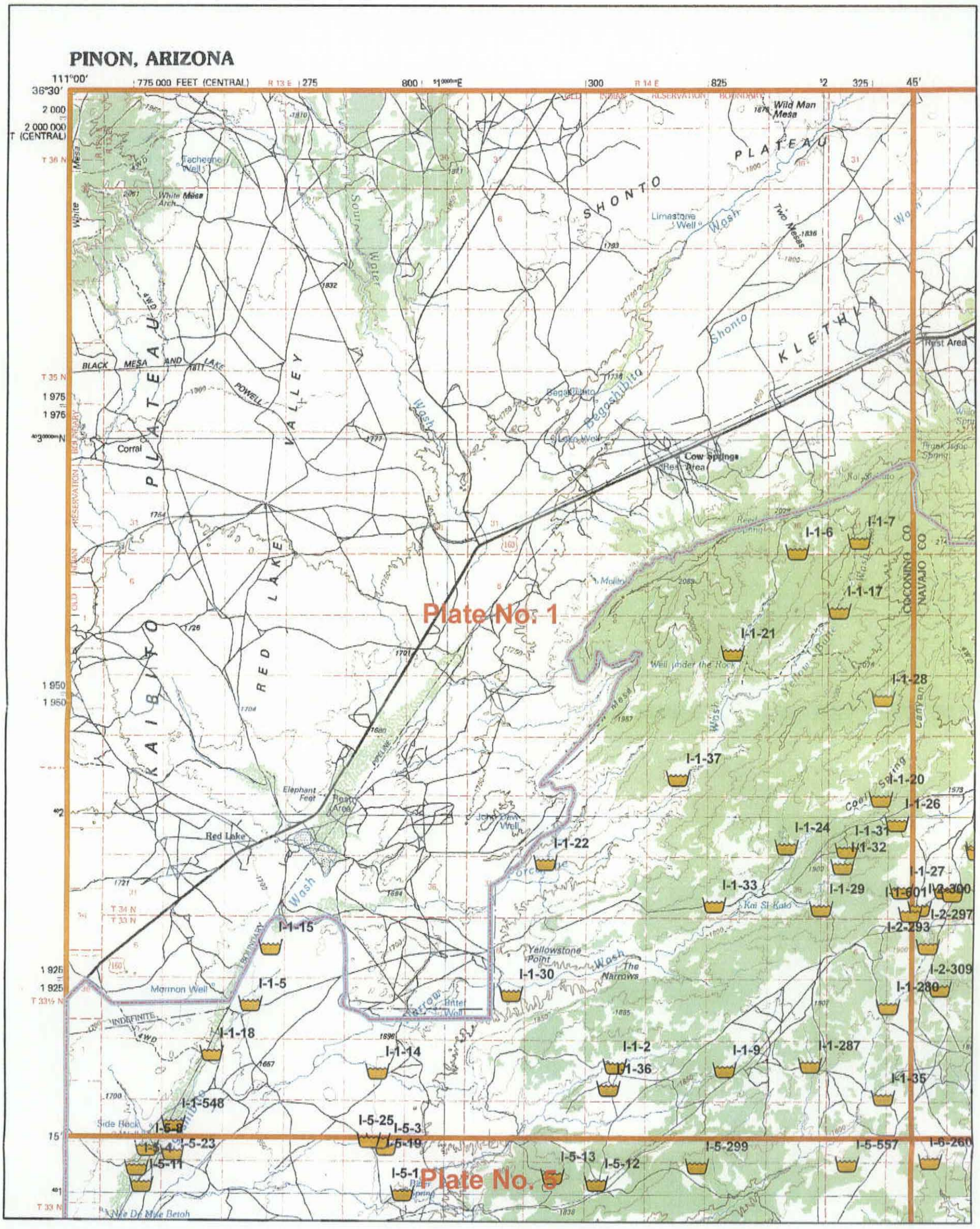
Hopi ID	Capacity (AF)	Location Code/1	Easting	Northing	Plate No.
I-13-470	1.19	1	540848	3954362	13
I-13-471	5.14	1	535955	3945435	13
I-13-476	5.14	1	540089	3950255	13
I-13-553	6.90	1	543363	3947761	13
I-13-637	2.58	2	524277	3944880	13
I-13-638	0.29	2	522847	3943196	13
I-13-639	1.10	2	529852	3940893	13
I-13-640	0.07	2	544836	3949577	13
I-13-641	0.50	2	533905	3939801	13
I-14-148	3.31	1	560737	3955397	14
I-14-149	3.86	1	558549	3940198	14
I-14-150	3.58	1	559947	3941061	14
I-14-156	1.47	1	559743	3953937	14
I-14-157	8.00	1	561515	3940917	14
I-14-158	1.10	1	563197	3941272	14
I-14-159	5.17	1	562019	3940122	14
I-14-160	6.97	1	563325	3933476	14
I-14-162	4.48	1	561748	3954383	14
I-14-163	4.41	1	562250	3953622	14
I-14-164	5.22	1	564792	3949846	14
I-14-165	4.50	1	559890	3949535	14
I-14-166	5.14	1	558860	3950737	14
I-14-167	1.10	1	557430	3949430	14
I-14-168	5.51	1	558941	3953510	14
I-14-169	6.40	1	556684	3944367	14
I-14-170	1.65	1	553580	3942629	14
I-14-171	0.41	1	555749	3948953	14
I-14-172	2.40	1	565238	3940855	14
I-14-173	2.27	1	554099	3934647	14
I-14-179	9.64	1	547086	3932489	14
I-14-180	0.40	1	546432	3937997	14
I-14-181	1.91	1	546602	3938275	14
I-14-182	1.98	1	548242	3938317	14
I-14-183	7.58	1	554127	3934469	14
I-14-187	5.30	1	555812	3938938	14
I-14-188	7.40	1	553418	3939423	14
I-14-189	9.18	1	553533	3941398	14
I-14-190	9.18	1	553643	3941504	14
I-14-191	1.38	1	552722	3942103	14
I-14-192	12.40	1	556356	3933152	14
I-14-193	8.82	1	564516	3935548	14
I-14-194	9.50	1	566472	3940653	14
I-14-195	3.73	1	565173	3942363	14
I-14-197	2.94	1	563623	3945091	14
I-14-199	1.98	1	550842	3946306	14
I-14-200	0.96	1	554453	3950797	14
I-14-203	8.03	1	552331	3948622	14
I-14-204	3.44	1	565596	3942765	14
I-14-205	0.93	1	555810	3948000	14
I-14-444	2.07	1	556891	3955804	14
I-14-449	5.37	1	555000	3956003	14
I-14-451	5.14	1	553291	3953064	14

Appendix 4 - List of Impoundments

Hopi ID	Capacity (AF)	Location Code/1	Easting	Northing	Plate No.
I-14-466	2.69	1	556684	3955647	14
I-14-472	6.43	1	548515	3948046	14
I-14-473	6.43	1	546013	3950561	14
I-14-474	5.14	1	550105	3951726	14
I-14-475	1.10	1	551257	3952719	14
I-14-555	1.25	1	553944	3941579	14
I-14-642	0.17	2	561333	3955750	14
I-14-643	0.64	2	560983	3954011	14
I-14-644	0.66	2	559744	3953965	14
I-14-645	0.18	2	565636	3944559	14
I-14-646	3.67	2	562379	3941406	14
I-14-647	0.69	2	552588	3940177	14
I-15-40	0.92	1	589410	3949383	15
I-15-41	4.59	1	589648	3945537	15
I-15-42	2.48	1	589430	3954564	15
I-15-43	5.74	1	589722	3950773	15
I-15-44	42.30	1	587882	3945641	15
I-15-45	8.68	1	581968	3946783	15
I-15-46	1.97	1	589472	3950405	15
I-15-47	1.10	1	588621	3952271	15
I-15-139	5.14	1	569275	3942360	15
I-15-151	1.38	1	574367	3944254	15
I-15-152	1.10	1	571140	3948198	15
I-15-153	1.79	1	568168	3946234	15
I-15-154	3.10	1	568187	3946056	15
I-15-155	1.38	1	570930	3942684	15
I-15-161	1.79	1	582765	3955486	15
I-15-184	10.33	1	572738	3946403	15
I-15-186	9.00	1	583792	3950161	15
I-15-196	2.89	1	584746	3952632	15
I-15-201	10.50	1	573096	3939219	15
I-15-202	73.86	1	578106	3939172	15
I-15-206	5.90	1	577031	3942025	15
I-15-649	5.14	1	571720	3945000	15
I-15-650	5.10	1	590167	3951131	15
I-15-651	10.10	1	590207	3951255	15
I-15-648	0.68	2	575435	3945692	15
Total	4,885.87				

1/Location Code - 1 is North American Datum (NAD) of 1927.
2 is NAD 83. Easting and Northing are in Universal Transverse Mercator (UTM) Zone 12 North in meters.

Hopi Indian Reservation
Appendix 4 Impoundments



Legend

- Impoundments
- Hopi Indian Reservation
- Plate [this Layer is for the Labels only] (Example I-8-141)

I indicates feature is an Impoundment
First number (1 - 15) indicates Plate No.
Last number (1 - 651 indicates Feature ID

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

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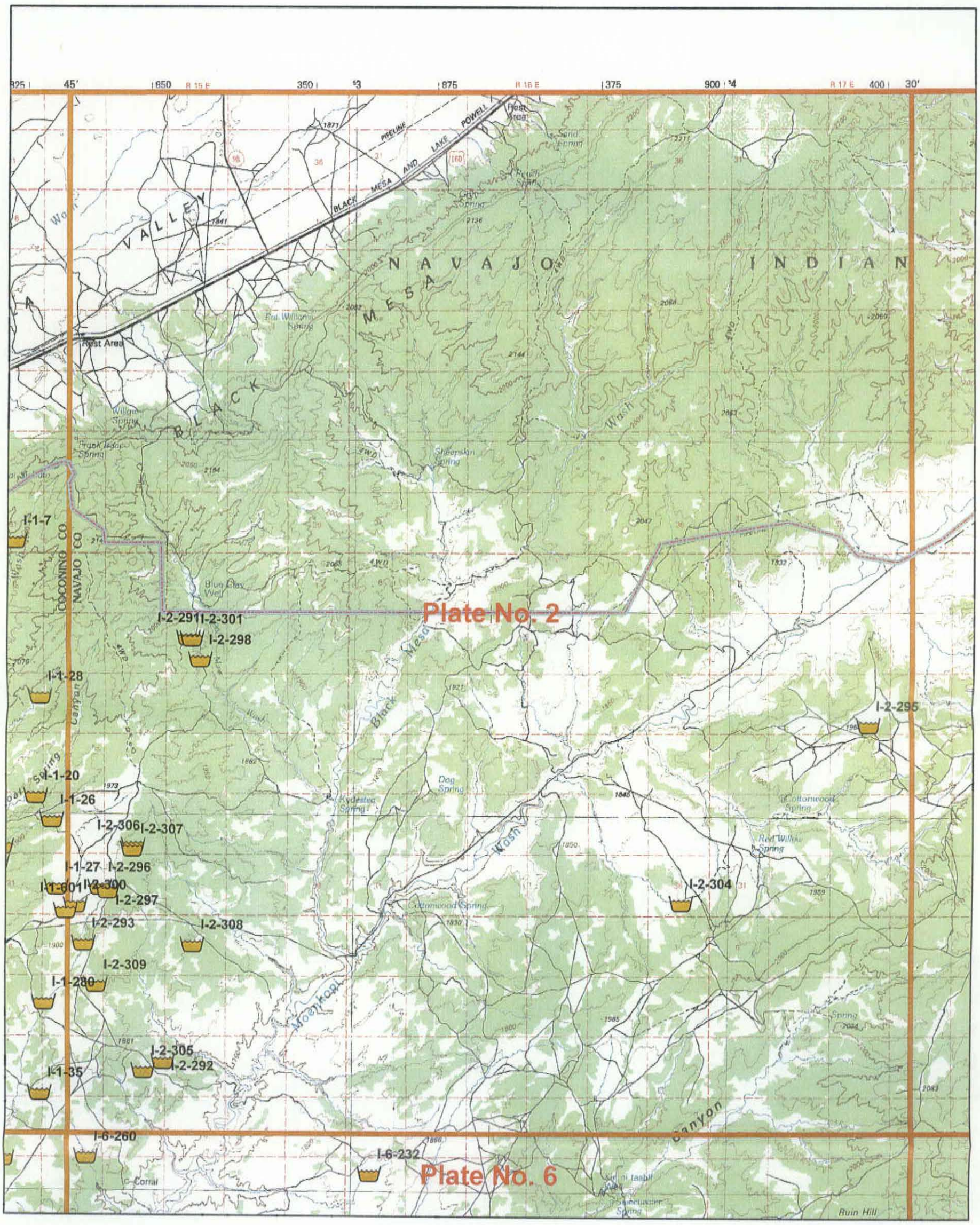
Hopi Tribe Amended Claim Plate No. 1

DOWL HKM

Hopi Indian Reservation
Appendix 4 Impoundments



Legend

- Impoundments
- Hopi Indian Reservation
- Plate [this Layer is for the Labels only] (Example I-8-141)

I indicates feature is an Impoundment
First number (1 - 15) indicates Plate No.
Last number (1 - 651 indicates Feature ID

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

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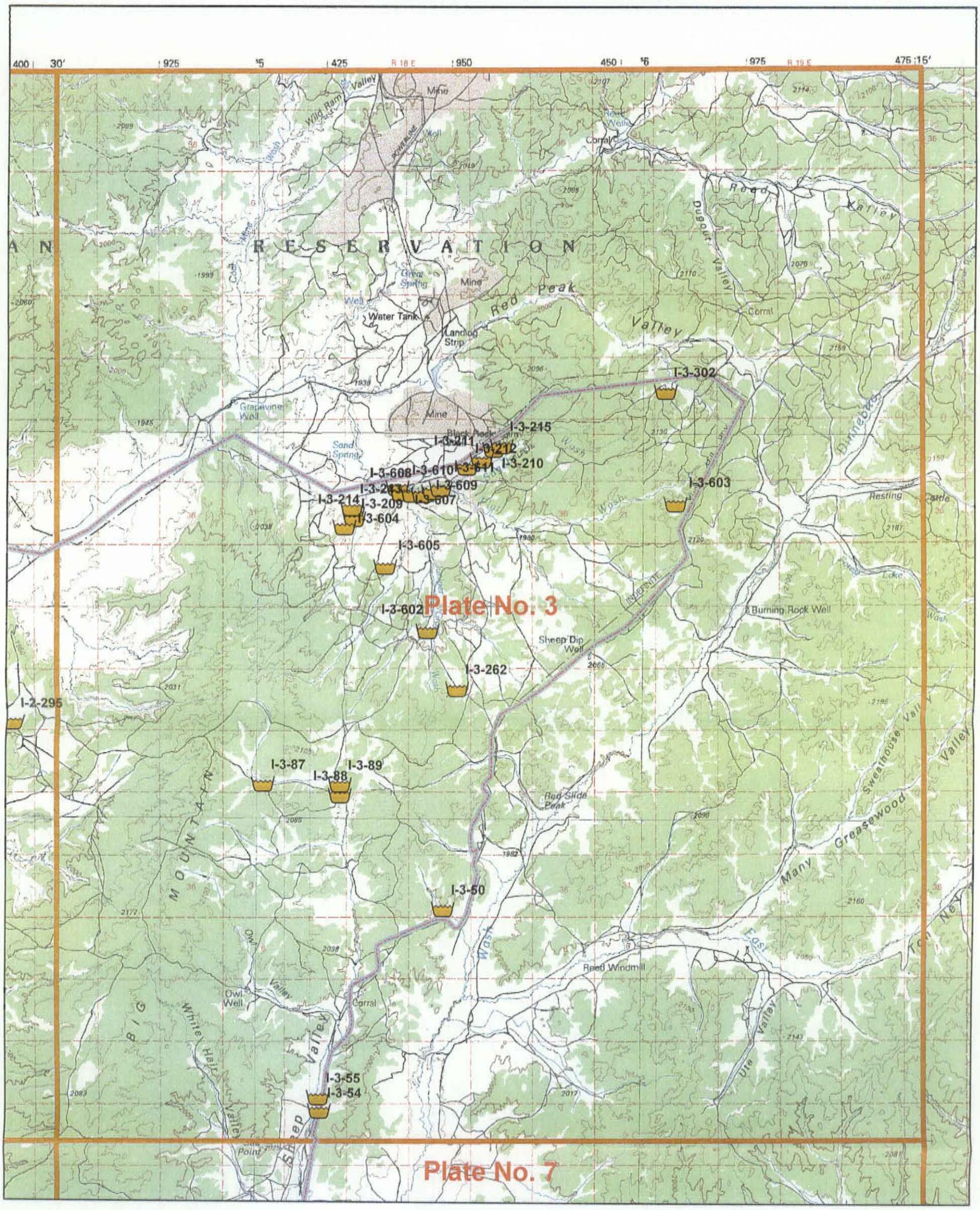
Hopi Tribe Amended Claim Plate No. 2

DOWL HKM

Hopi Indian Reservation
Appendix 4 Impoundments



Legend

- Impoundments
- Hopi Indian Reservation
- Plate

(Example I-8-141)
I indicates feature is an Impoundment
First number (1 - 15) indicates Plate No.
Last number (1 - 6551 indicates Feature ID

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

Hopi Tribe
Amended Claim
Plate No. 3

DOWL HKM

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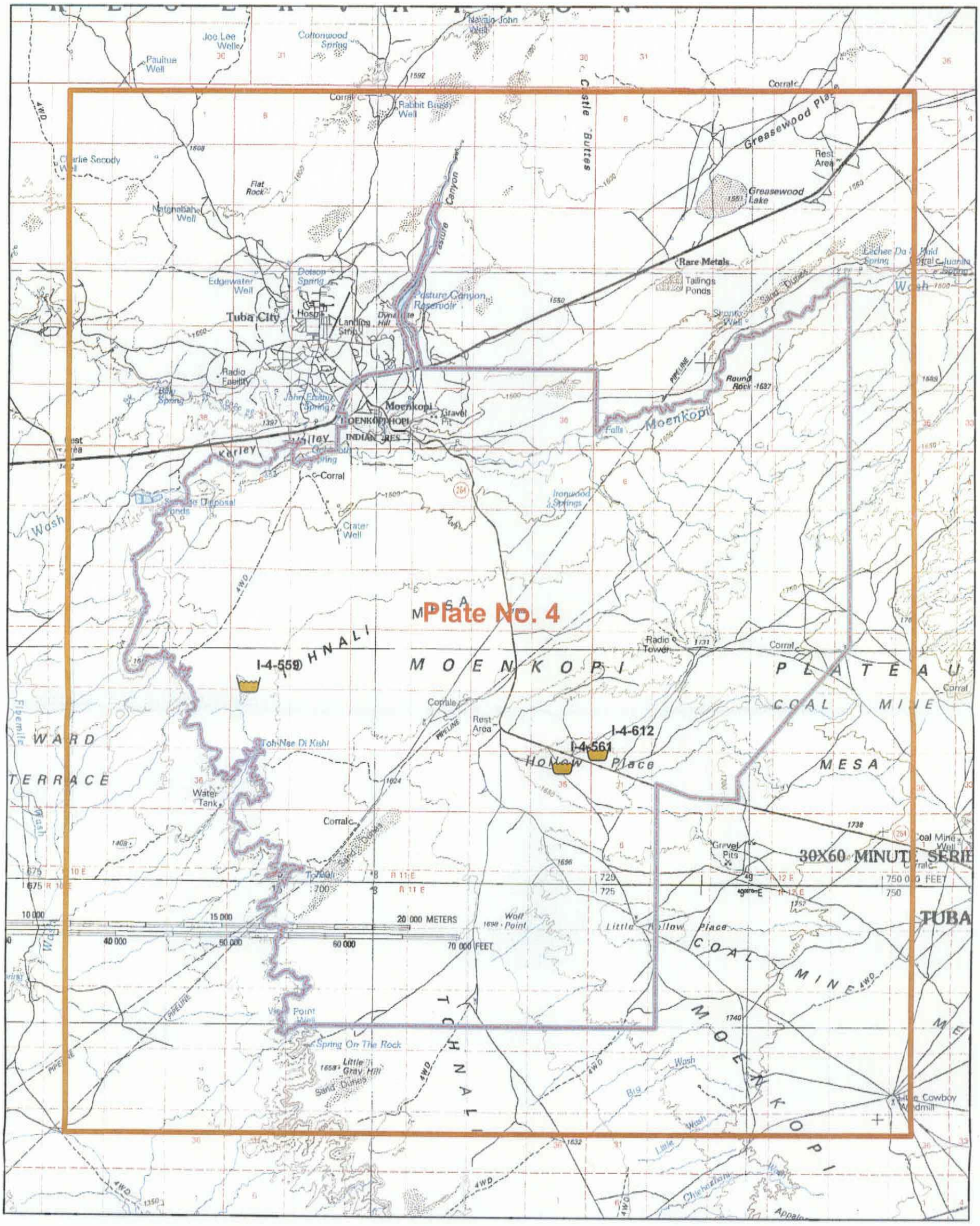
Hopi Indian Reservation
Appendix 4 Impoundments



Legend

- Impoundments
- Hopi Indian Reservation
- Plate [this Layer is for the Labels only] (Example I-8-141)

I indicates feature is an Impoundment
First number (1 - 15) indicates Plate No.
Last number (1 - 651 indicates Feature ID

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

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Hopi Tribe Amended Claim Plate No. 4

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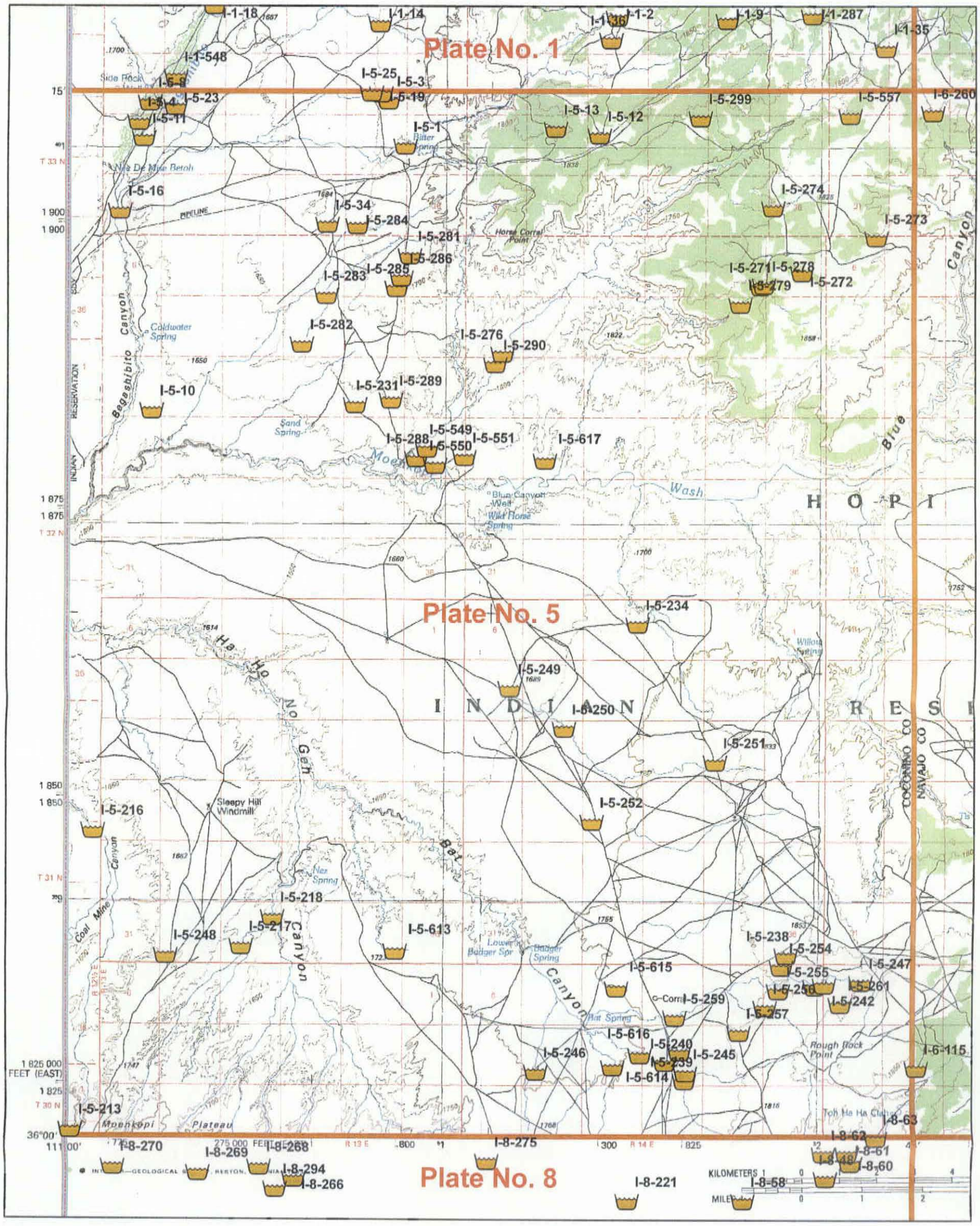
Hopi Indian Reservation
Appendix 4 Impoundments



Legend

- Impoundments
- Hopi Indian Reservation
- Plate [this Layer is for the Labels only] (Example I-8-141)

I indicates feature is an Impoundment
First number (1 - 15) indicates Plate No.
Last number (1 - 651 indicates Feature ID

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

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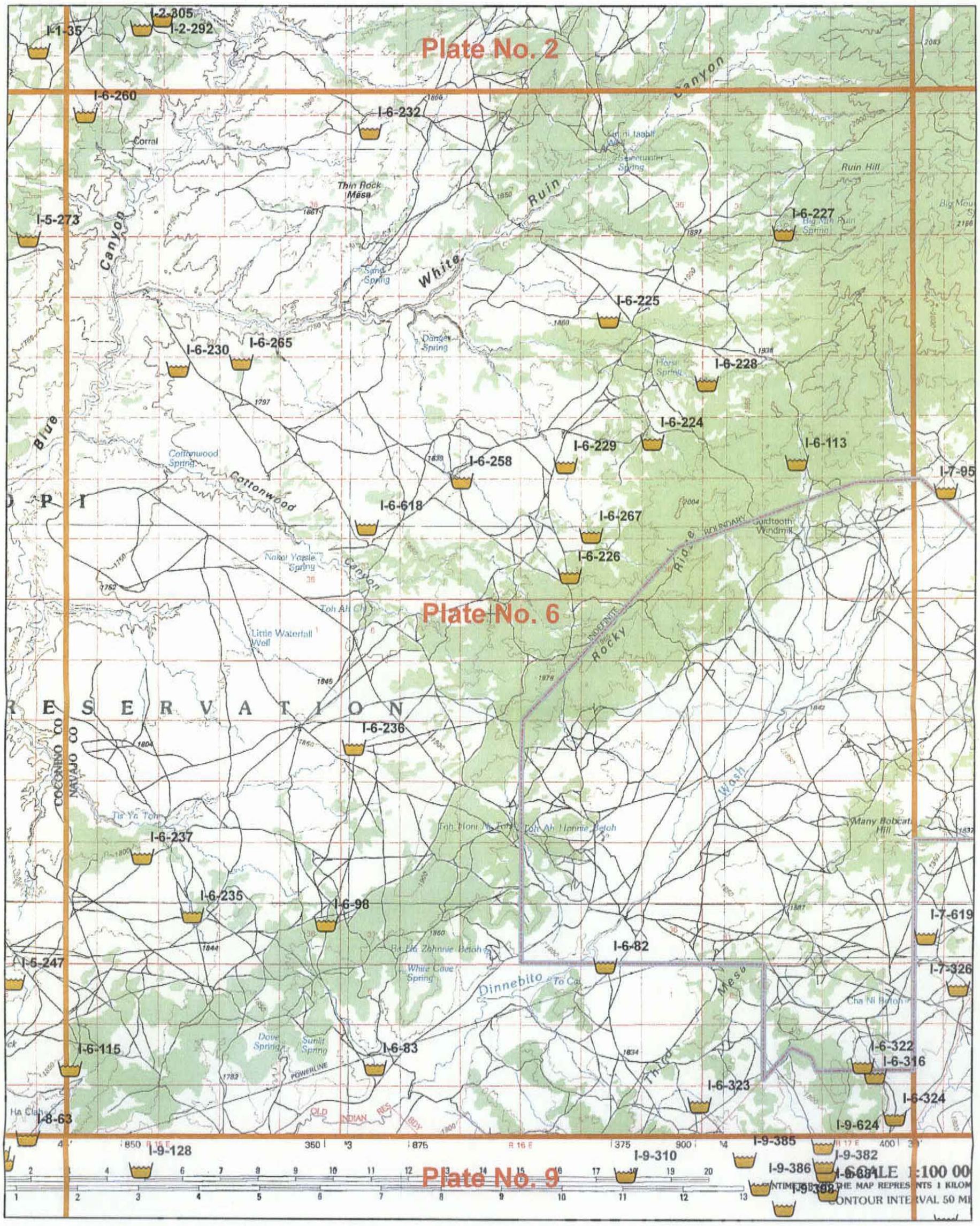
Hopi Tribe Amended Claim Plate No. 5

DOWL HKM

Hopi Indian Reservation
Appendix 4 Impoundments



Legend

- Impoundments
- Hopi Indian Reservation
- Plate [this Layer is for the Labels only] (Example I-8-141)

I indicates feature is an Impoundment
First number (1 - 15) indicates Plate No.
Last number (1 - 651 indicates Feature ID

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

Hopi Tribe Amended Claim Plate No. 6

DOWL HKM

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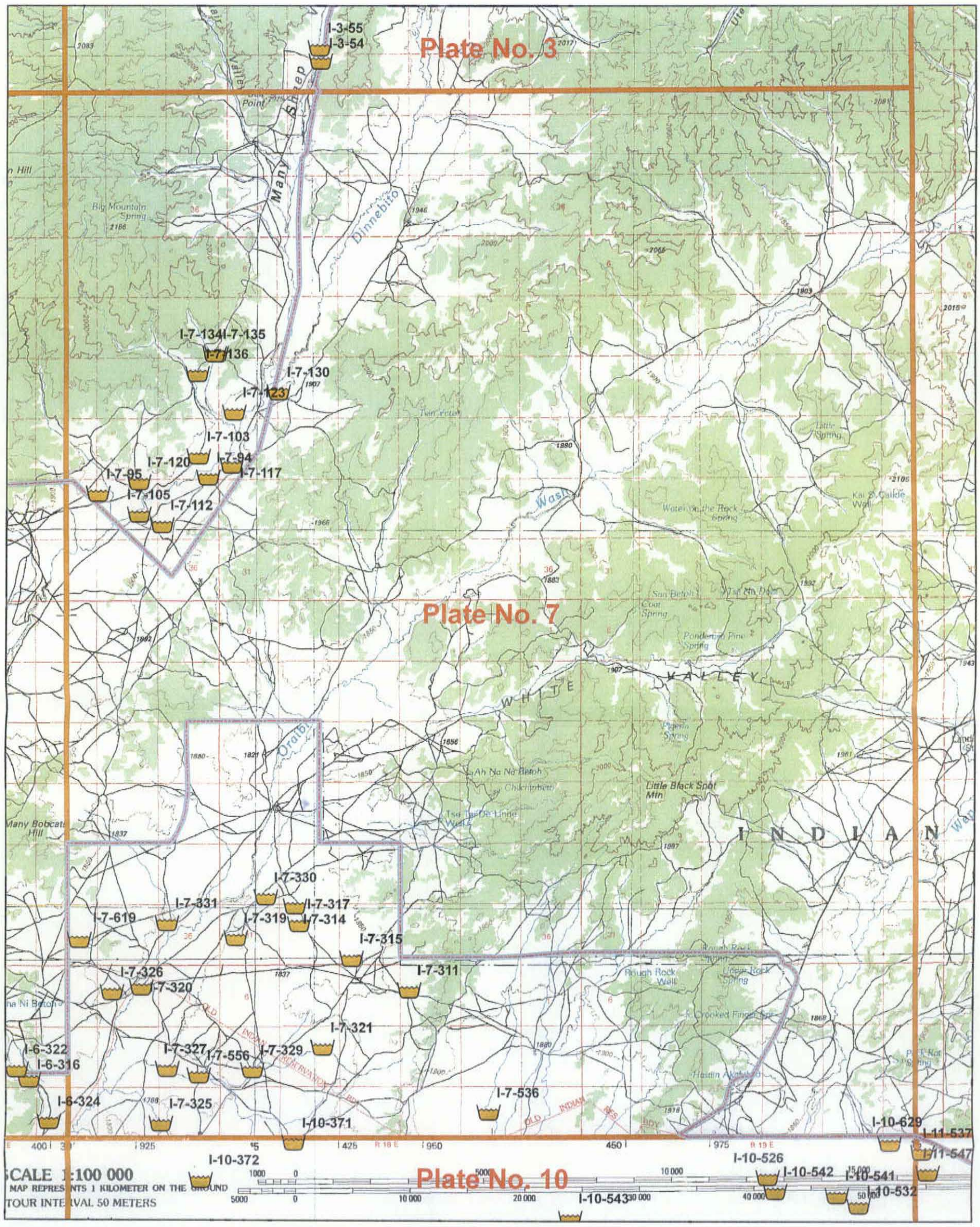
Hopi Indian Reservation
Appendix 4 Impoundments



Legend

- Impoundments
- Hopi Indian Reservation
- Plate [this Layer is for the Labels only] (Example I-8-141)

I indicates feature is an Impoundment
First number (1 - 15) indicates Plate No.
Last number (1 - 651 indicates Feature ID

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

Hopi Tribe Amended Claim Plate No. 7

DOWL HKM

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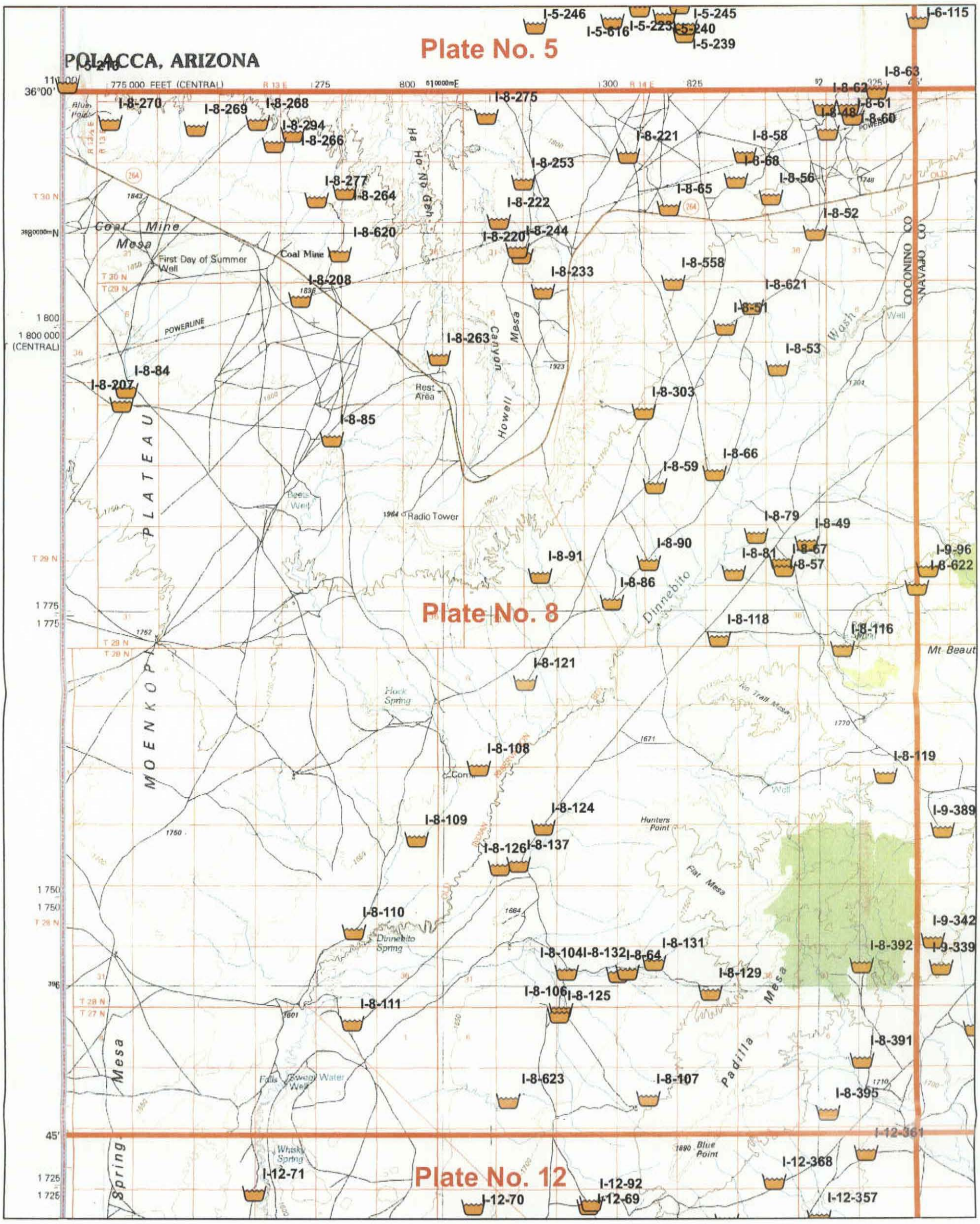
Hopi Indian Reservation
Appendix 4 Impoundments



Legend

- Impoundments
- Hopi Indian Reservation
- Plate [this Layer is for the Labels only] (Example I-8-141)

I indicates feature is an Impoundment
First number (1 - 15) indicates Plate No.
Last number (1 - 651 indicates Feature ID

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

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Hopi Tribe Amended Claim Plate No. 8

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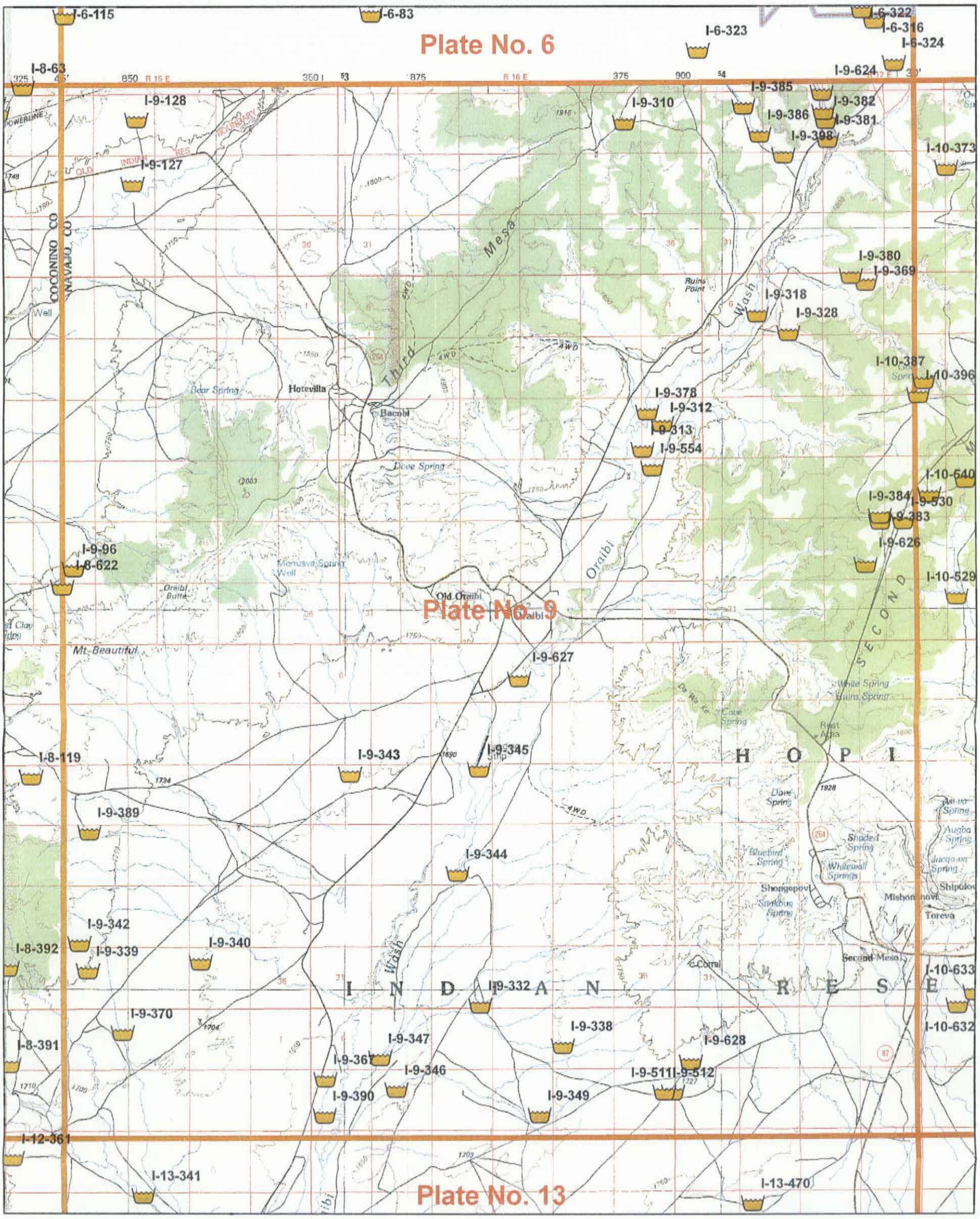
Hopi Indian Reservation
Appendix 4 Impoundments



Legend

- Impoundments
- Hopi Indian Reservation
- Plate

(Example I-8-141)
I indicates feature is an Impoundment
First number (1 - 15) indicates Plate No.
Last number (1 - 6551 indicates Feature ID

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

Hopi Tribe
Amended Claim
Plate No. 9

DOWL HKM

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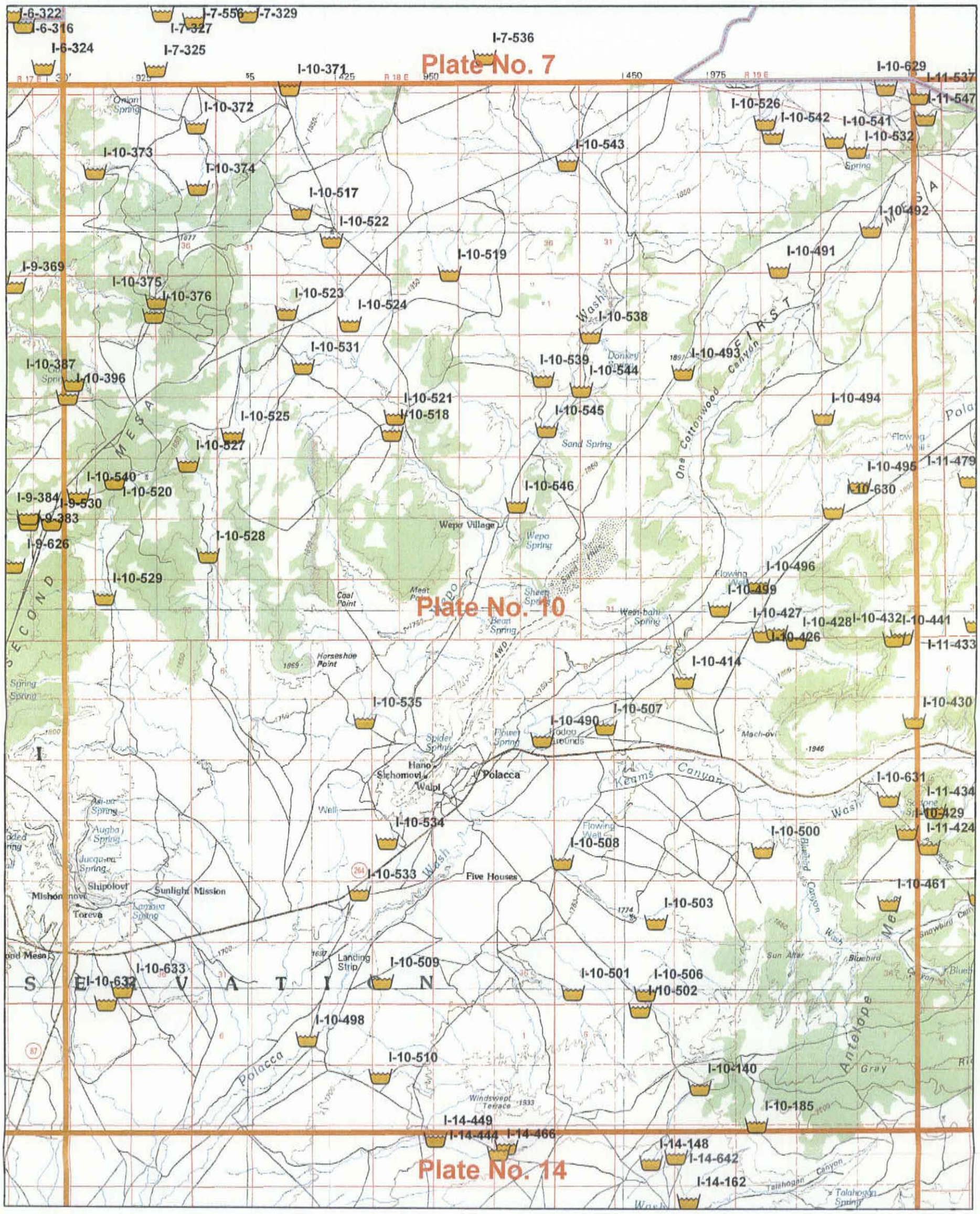
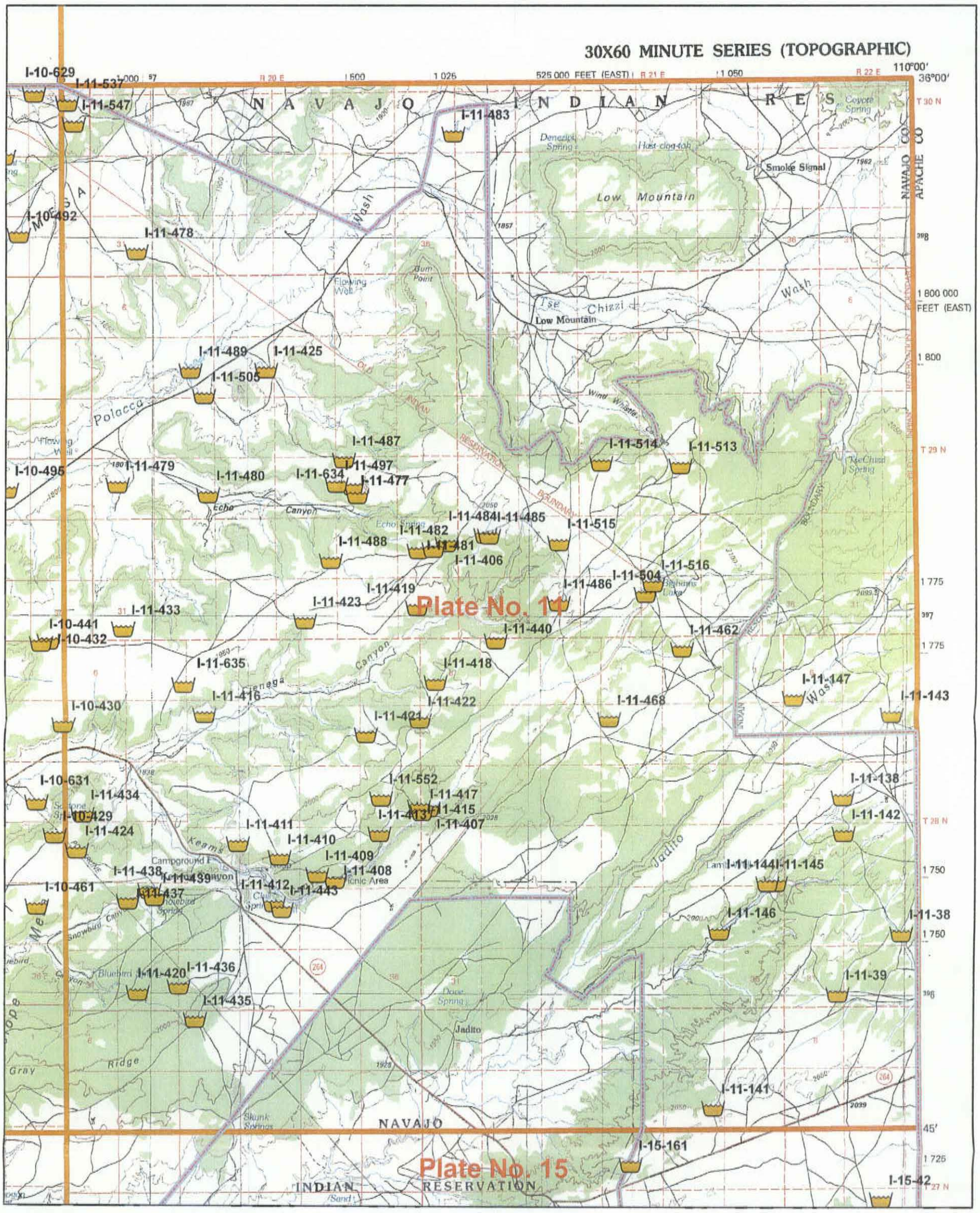
Hopi Indian Reservation
Appendix 4 Impoundments



Hopi Indian Reservation
Appendix 4 Impoundments



Legend

- Impoundments
- Hopi Indian Reservation
- Plate

(Example I-8-141)
I indicates feature is an Impoundment
First number (1 - 15) indicates Plate No.
Last number (1 - 6551 indicates Feature ID

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

Hopi Tribe
Amended Claim
Plate No. 11

DOWL HKM

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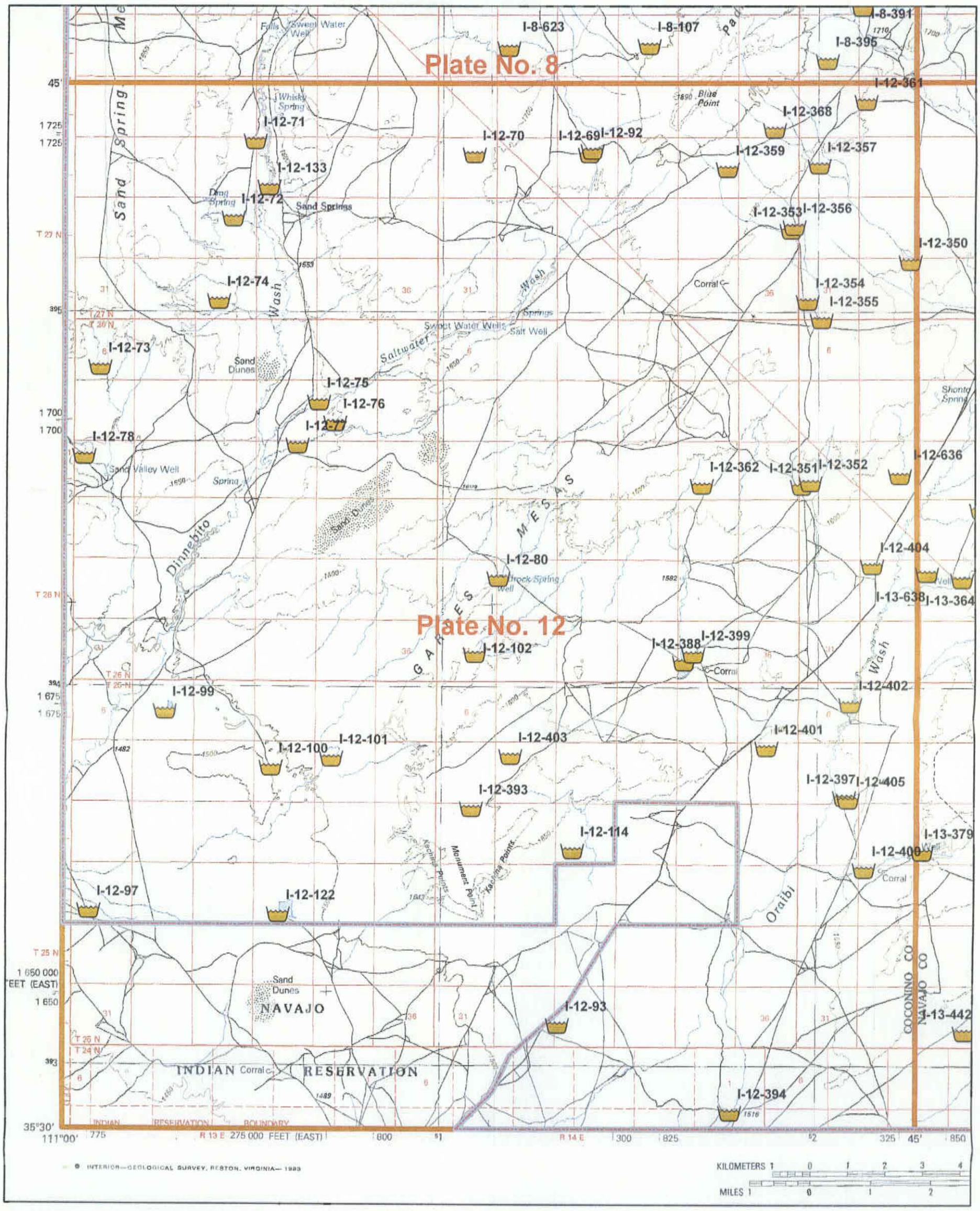
Hopi Indian Reservation
Appendix 4 Impoundments



Legend

- Impoundments
- Hopi Indian Reservation
- Plate

(Example I-8-141)
I indicates feature is an Impoundment
First number (1 - 15) indicates Plate No.
Last number (1 - 6551 indicates Feature ID

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

Hopi Tribe
Amended Claim
Plate No. 12

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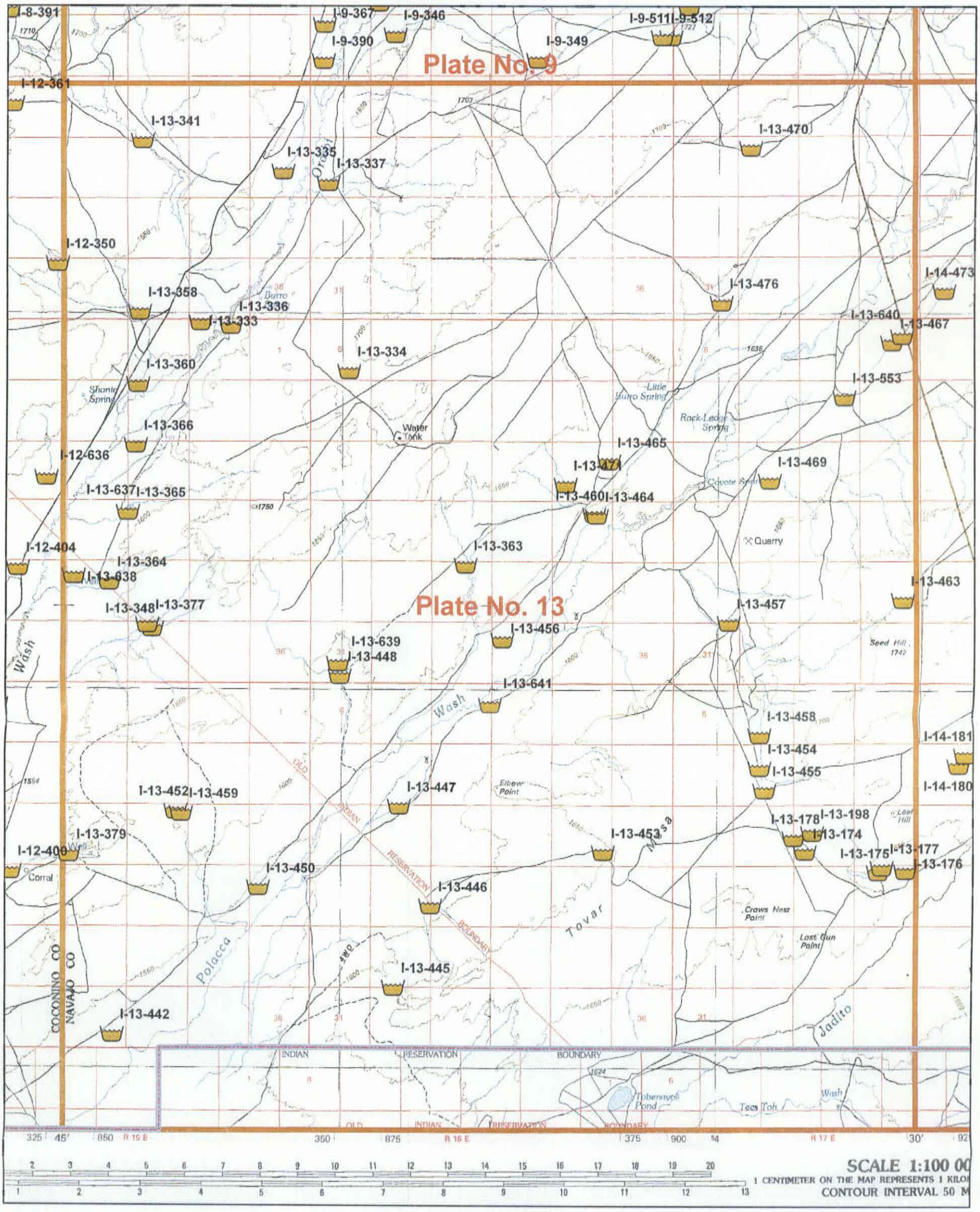
Hopi Indian Reservation
Appendix 4 Impoundments



Legend

- Impoundments
- Hopi Indian Reservation
- Plate

(Example I-8-141)
I indicates feature is an Impoundment
First number (1 - 15) indicates Plate No.
Last number (1 - 6551 indicates Feature ID

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

Hopi Tribe
Amended Claim
Plate No. 13

DOWL HKM

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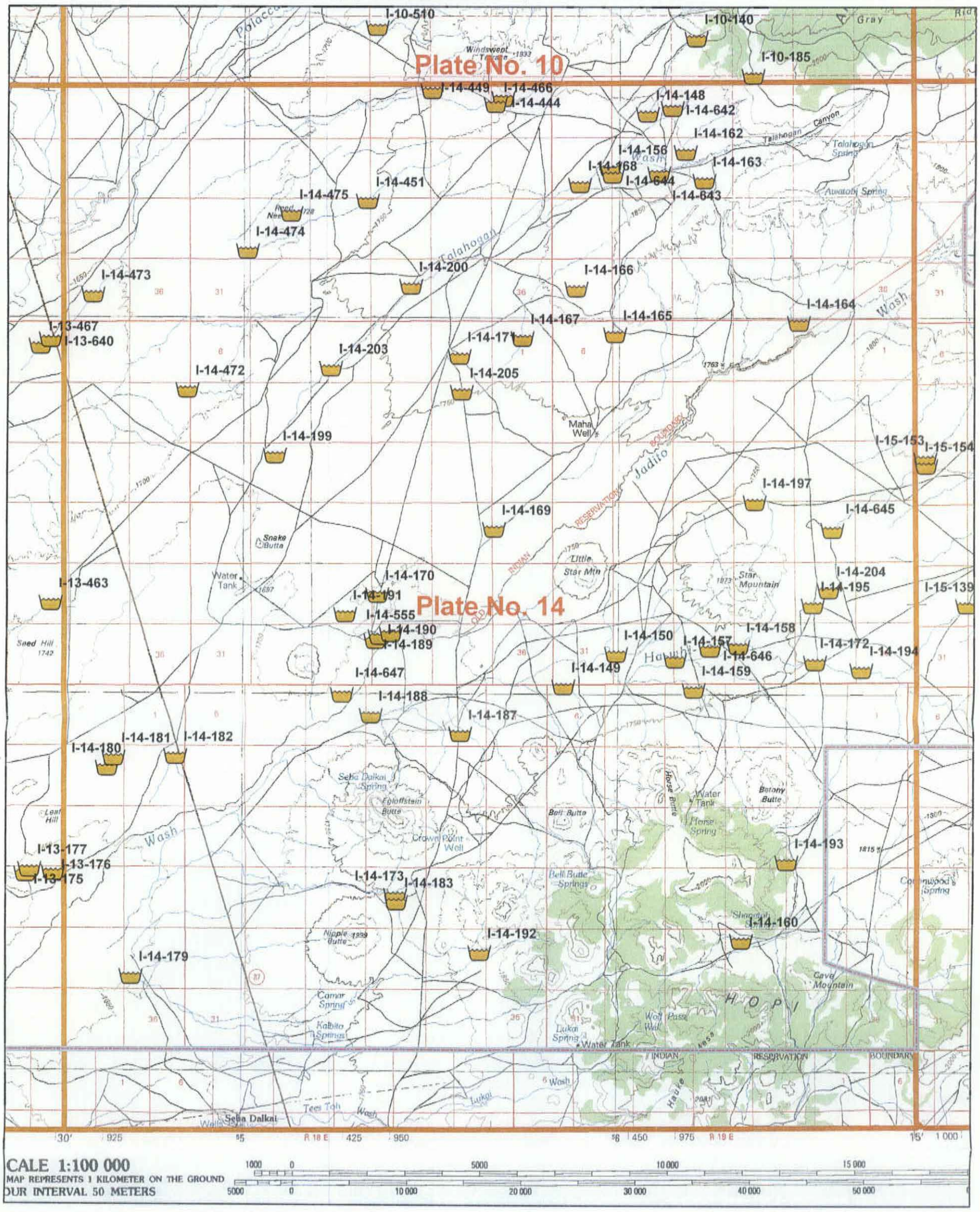
Hopi Indian Reservation
Appendix 4 Impoundments



Legend

- Impoundments
- Hopi Indian Reservation
- Plate

(Example I-8-141)
I indicates feature is an Impoundment
First number (1 - 15) indicates Plate No.
Last number (1 - 6551 indicates Feature ID

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

Hopi Tribe
Amended Claim
Plate No. 14

DOWL HKM

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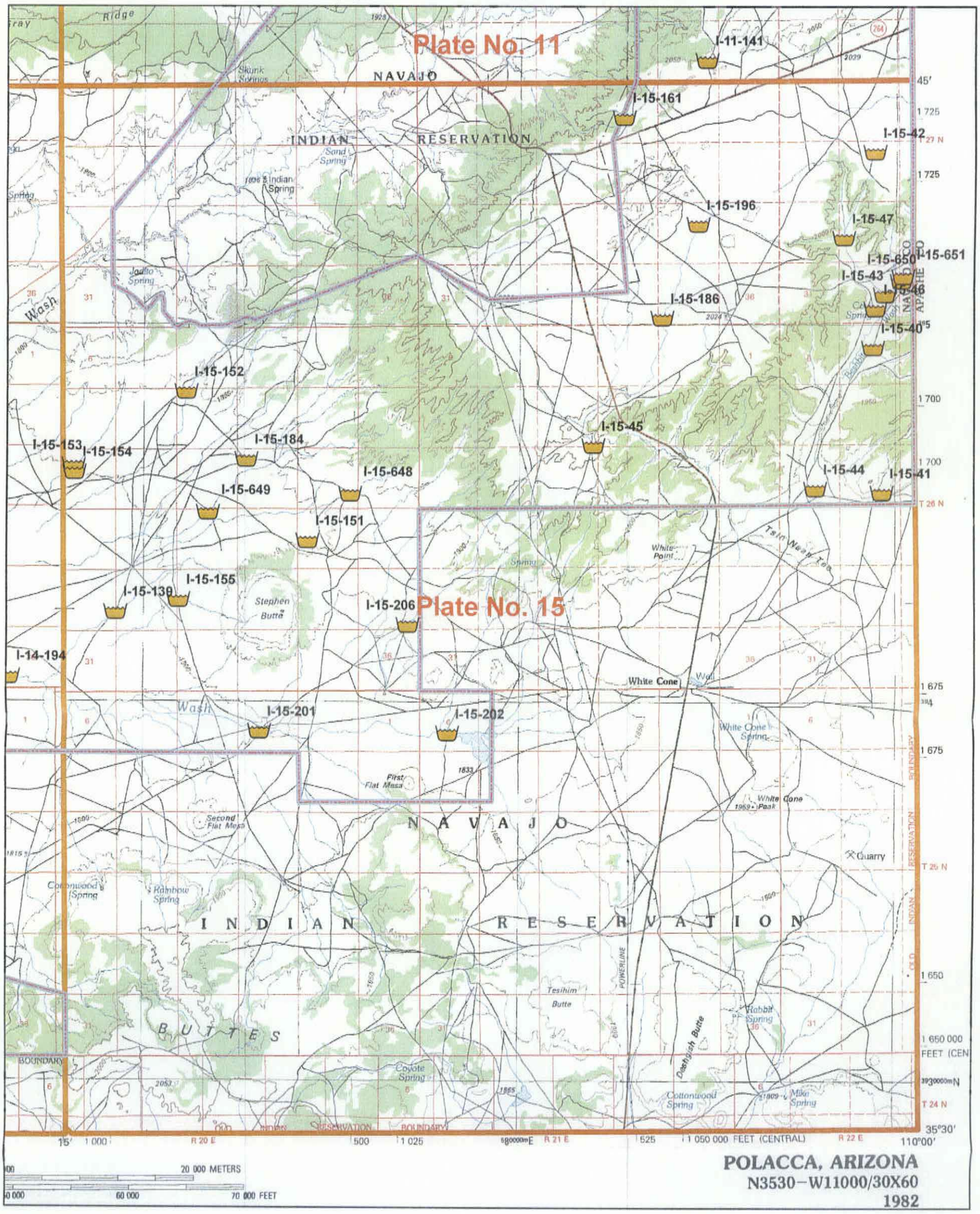
Hopi Indian Reservation
Appendix 4 Impoundments



Legend

- Impoundments
- Hopi Indian Reservation
- Plate

(Example I-8-141)
I indicates feature is an Impoundment
First number (1 - 15) indicates Plate No.
Last number (1 - 6551 indicates Feature ID

N

0 1 2 3 Miles

(Nominal Scale 1:100,000 on 11" by 17" paper)
Base Map USGS 1:100,000 Quadrangle

Hopi Tribe
Amended Claim
Plate No. 15

DOWL HKM

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APPENDIX 5

THE HOPI TRIBE'S
SECOND AMENDED STATEMENT OF CLAIMANT

NOVEMBER 13, 2009

In Re: The General Adjudication of all Rights
To Use Water In The Little Colorado River
System and Source

Civil No. 6417

SUMMARY OF WATER RIGHT ABSTRACTS--HOPI 26 BAR RANCH (SORTED BY WATER RIGHT #)

Water Right #	Applicable Adjudication. Claim			Facility Name or Description	Annual Use Vol AF	Storage Vol. AF
	Ranch	USFS	SLD			
26-001- D	39-03-87460			N. Fork Well	10.00	
26-002- DS	39-03-87465		39-03-85674	N.Fork HQ Well	2.18	
26-003- D	39-03-87466			Cottonwood Spring	0.25	
26-004- D	39-03-87466			Cottonwood Tank #1	0.20	0.86
26-005- D	39-03-87466			Cottonwood Tank # 2	0.20	0.59
26-006- D	39-03-87467			Trap Spring	0.30	
26-007- D	39-03-87467			Trap Tank	0.20	1.37
26-008- D	39-03-87468			Horse Spring	0.30	
26-009- D	39-03-87468			Horse Tank	0.20	2.54
26-010- S	39-03-89058		39-03-85543	Carnero Creek Tank #4	5.20	5.20
26-011- S	39-03-89059		39-03-85680	Meek Tank	0.46	0.90
26-012- S	39-03-89060		39-03-85681	Cinder Tank	1.06	6.50
26-013- S	39-03-89061			Unnamed natural pond	3.00	3.00
26-014- S	39-03-89062			Unnamed natural pond	2.50	2.50
26-015- S	39-03-89063		39-03-85539	Rocky Well	20.00	0.09
26-016- S	39-03-89064		39-03-85544	South Udahl Well	20.00	0.14
26-017- S	39-03-89065		39-03-85530	Hamblin Well	20.00	0.18
26-018- S	39-03-89066		39-03-85671	Udahl Well	20.00	0.09
26-019- S	39-03-89067		39-03-85715	River Well	20.00	0.08
26-020- D	39-03-89068			Cinder Well	20.00	0.15
26-021- D	39-03-89069			Coulter Well	20.00	0.09
26-022- D	39-03-89070			Whiting Well	20.00	0.15
See 26-026-D	39-03-89071					
26-023- D	39-03-89072			26 Bar HG Well	17.60	0.05
26-024- D	39-03-89073			Lower Corral Well	5.40	
See 26-026-D	39-03-89074					
See 26-026-D	39-03-89075					
26-025- D	39-03-89076			Becker Well	20.00	0.002
26-026- D	39-03-89289			Private irr./stk from LCR	166.00	
26-027- D	39-03-89112			RVWUA water use	124.00	184.00
26-028- D	39-03-91909			Calving Pasture Well	59.00	
26-029- D	39-03-91910			10" Rim Pasture Well	158.00	
26-030- D	39-03-91911			Abstract deleted		
26-031- D	39-03-91913			John Wayne Fishing Pond	3.00	3.00
26-032- S			39-03-85532	Lost Tank	0.95	0.95
26-033- S			39-03-85668	Big Tank	10.40	10.40
26-034- S			39-03-85670	Corner Tank	3.70	3.70
26-035- S			39-03-85672	Well Tank	0.50	0.50
26-036- S			39-03-85673	Pumphouse Tank	3.80	3.80
26-037- S			39-03-85675	Cinder Tank	1.70	1.70
26-038- S			39-03-85676	East Side Tank	1.10	1.10
26-039- S			39-03-85678	Long Tank	2.90	2.90
26-040- S			39-03-85685	East House Pasture Well	0.18	
26-041- S			39-03-85707	Instream use, LCR	0.20	
26-042- S			39-03-85709	Ten Prime Tank	0.19	0.10
26-043- S			39-03-85710	Tank #10	0.20	0.20
26-044- S			39-03-85712	Instream use, LCR	0.65	
26-045- S			39-03-85714	Instream use, LCR	1.40	
26-046- D				Unnamed Well	10.00	
26-047- D				Rabbit Well	10.00	
26-048- D				Well	10.00	
26-049- U		39-03-89622		Butch Tank	0.09	0.14
26-050- U		39-03-89623		Road Tank	0.10	0.13
26-051- U		39-03-89624		Ant Tank	0.10	0.71
26-052- U		39-03-89625		Pool Corral Tank	0.10	0.36
26-053- U		39-03-89631		Pot Hole Tank	0.10	0.04

SUMMARY OF WATER RIGHT ABSTRACTS--HOPI 26 BAR RANCH (SORTED BY WATER RIGHT #)

Water Right #	Applicable Adjudication. Claim			Facility Name or Description	Annual Use Vol AF	Storage Vol. AF
	Ranch	USFS	SLD			
26-054- U		39-03-89632		Pasture Tank	0.10	0.09
26-055- U		39-03-89633		Lake Tank	0.10	1.07
26-056- U		39-03-89634		Sidehill Tank	0.10	0.08
26-057- U		39-03-89635		Pool Corral Lake Tank	0.10	0.12
26-058- U		39-03-89636		Seven One (TI) Tank	0.093	0.09
26-059- U		39-03-89637		Draw Tank	0.09	0.36
26-060- U		39-03-89638		Mel Tank	0.09	0.17
26-061- U		39-03-89639		CB Tank One (Fake Tank)	0.09	0.21
26-062- U		39-03-89640		BC Tank	0.09	0.21
26-063- U		39-03-89641		Bog Tank	0.146	0.111
26-064- U		39-03-89642		Hill Tank	0.14	0.26
26-065- U		39-03-89643		Rudd Knoll Pit Tank	0.146	0.13
26-066- U		39-03-89646		Bluff Tank	0.14	0.21
26-067- U		39-03-89647		Rudd Knoll Pit Tank #3	0.14	0.10
26-068- U		39-03-89648		Tank #4	0.14	0.31
26-069- U		39-03-89649		Fence Tank	0.10	0.19
26-070- U		39-03-89650		Riley Tank	0.09	0.21
26-071- U		39-03-89651		S. Fork Spring Tank	0.10	0.25
26-072- U		39-03-89652		South Fork Tank	0.10	0.06
26-073- U		39-03-89653		Mike Tank	0.10	0.22
26-074- U		39-03-89654		Drumstick Tank	0.10	0.24
26-075- U		39-03-89655		South Hog Wallow Tank	0.10	0.07
26-076- U		39-03-89656		North Hog Wallow Tank	0.10	0.27
26-077- U		39-03-89666		Steve Tank	0.10	0.19
26-078- U		39-03-89667		Riley Canyon Tank	0.10	0.11
26-079- U		39-03-89668		Red Tank	0.10	0.22
26-080- U		39-03-89669		Little Tank	0.10	0.22
26-081- U		39-03-89670		Dozer Stock Tank	0.10	0.06
26-082- U		39-03-89671		Hogshead Tank	0.10	0.25
26-083- U		39-03-89672		Alpha Tank	0.10	0.14
26-084- U		39-03-89673		Rudd Knoll Pit Tank #4	0.14	0.09
26-085- U		39-03-89680		Stock Tank #4	0.14	0.44
26-086- U		39-03-89681		Stock Tank #3	0.14	0.21
26-087- U		39-03-89682		Division Tank	0.09	0.31
26-088- U		39-03-89683		C.B. Tank One	0.09	0.31
26-089- U		39-03-89684		Stock Tank #2	0.14	0.12
26-090- U		39-03-89685		Chi Tank	0.10	0.17
26-091- U		39-03-89686		Beta Tank	0.10	0.10
26-092- U		39-03-89687		Winch Tank	0.10	0.26
26-093- U		39-03-89690		Spec Tank	0.09	0.06
26-094- U		39-03-89691		C.B. Tank #2	0.09	0.32
26-095- U		39-03-89698		C.B. Tank #3	0.09	0.53
26-096- U		39-03-89699		Point of the Mtn. Tank	0.09	0.53
26-097- U		39-03-89701		Wad Tank	0.09	0.06
26-098- U		39-03-89707		Phoneline Tank	0.10	0.19
26-099- U		39-03-89708		Sawmill Tank	0.09	0.12
26-100- U		39-03-89715		Bigelow Tank	0.10	0.09
26-101- U		39-03-90447		Grapevine Spring	0.093	
26-102- U		39-03-90449		Sawmill Spring	0.093	
26-103- U		39-03-90450		Basin Spring	0.144	
26-104- U		39-03-90465		Instream use, S. Fk. LCR	0.100	
26-105- U		39-03-90466		Loon Sink	0.000	
26-106- U		39-03-90467		Canvasback Sink	0.000	
26-107- U		39-03-90468		Rim Spring	0.093	
26-108- U		39-03-90469		Point of the Mtn. Spring	0.093	
26-109- U		39-03-90474		Heron Marsh	0.000	

SUMMARY OF WATER RIGHT ABSTRACTS--HOPI 26 BAR RANCH (SORTED BY WATER RIGHT #)

Water Right #	Applicable Adjudication. Claim			Facility Name or Description	Annual Use Vol AF	Storage Vol. AF
	Ranch	USFS	SLD			
26-110- U		39-03-90482		Instream use, Water Canyon	0.146	
26-111- U		39-03-90483		Instream use, S. Fk. LCR	0.100	
26-112- U		39-03-90484		Instream use, S. Fk. LCR	0.100	
26-113- U		39-03-90499		Clay Spring	0.100	
26-114- U		39-03-90500		P.C. Spring	0.100	
26-115- U		39-03-90501		Hay Spring	0.093	
26-116- U		39-03-90502		Abandoned Spring	0.146	
26-117- U		39-03-90503		Head Spring	0.093	
26-118- U		39-03-90504		Instream use, Water Canyon	0.146	
26-119- U		39-03-90505		Instream use, unnamed wash	0.146	
26-120- U		39-03-90513		Baca Spring	0.146	
26-121- U		39-03-90514		Duker Spring	0.146	
26-122- U		39-03-90515		Wahl Knoll Spring	0.090	
26-123- U		39-03-90516		Instream use, S. Fk. LCR	0.100	
26-124- U		39-03-90518		Hay Lake (Waterfowl)	0.000	
26-125- U		39-03-90526		Hog Wallow Lake (Waterfowl)	0.000	
26-126- U		39-03-90527		Wing Marsh	0.000	
26-127- U		39-03-90528		(Head of) South Fk. Spring	0.100	
26-128- U		39-03-90529		(Bill) Riley Spring	0.093	
26-129- U		39-03-90530		Cabin Spring	0.146	
26-130- U		39-03-90531		Rudd Knoll Spring	0.146	
26-131- U		39-03-90532		Lost Spring	0.146	
26-132- U		39-03-90533		Miller Spring	0.146	
26-133- U		39-03-90538		Pool Corral Lake (Waterfowl)	0.000	
26-134- U		39-03-90539		Reservoir Spring	0.100	
26-135- U		39-03-90541		Instream use, E. Fk. LCR	0.100	
26-136- U		39-03-90554		Pool Corral Spring	0.100	
26-137- U				Instream use, Joe Baca Draw	0.100	
26-138- U				Instream use, Grapevine Cr.	0.600	
26-139- U				Unnamed tank	0.03	0.03
26-140- U				Unnamed tank	0.06	0.06
26-141- U				Unnamed tank	1.40	1.40
26-142- U		39-07-08948		Deep Pit Tank	0.093	0.48
26-143- U				Unnamed tank	0.60	0.60
26-144- U				Unnamed tank	0.09	0.09
26-145- U				Unnamed tank	0.20	0.20
26-146- U				Unnamed tank	0.03	0.03
26-147- U				Unnamed tank	0.10	0.10
26-148- U				Mexican Hay Lake stockwater	0.12	
26-149- U				Hog Wallow Lake stockwater	0.12	
26-150- U				Slade Reservoir stockwater	0.12	
26-151- U				Water Canyon Res. stockwater	0.12	
26-152- U				Atcheson Reservoir stockwater	0.12	
26-153- U				Rudd Reservoir stockwater	0.12	
26-154- U				Little George Res. stockwater	0.12	
26-155- U				Russell Reservoir stockwater	0.12	
				Total all uses	809.993	251.333
				Total irrigation from surface water for 193.5 ac (26-026 & 027-D)	290.000	184.000
				Total supplemental irrigation from wells (26-028 & 029-D)	217.000	0.000
				Total all irrigation	507.000	184.000
				Total remaining uses	302.993	67.333

Note: The last letter of the water right # is a land ownership code for the Place of Use:

D=deeded Hopi ranch land S= State lease land associated with Hopi ranch

U=U.S. Forest Service permit land associated with Hopi ranch

O=other (off deeded Hopi ranch and associated State lease & USFS permit lands

2 letters=on both types of land indicated by the each of the letters

SUMMARY OF WATER RIGHT ABSTRACTS--HOPI 26 BAR RANCH (SORTED BY POU OWNERSHIP)

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26-003- D	39-03-87466			Cottonwood Spring	0.25	
26-004- D	39-03-87466			Cottonwood Tank #1	0.20	0.86
26-005- D	39-03-87466			Cottonwood Tank # 2	0.20	0.59
26-006- D	39-03-87467			Trap Spring	0.30	
26-007- D	39-03-87467			Trap Tank	0.20	1.37
26-008- D	39-03-87468			Horse Spring	0.30	
26-009- D	39-03-87468			Horse Tank	0.20	2.54
26-020- D	39-03-89068			Cinder Well	20.00	0.15
26-021- D	39-03-89069			Coulter Well	20.00	0.09
26-022- D	39-03-89070			Whiting Well	20.00	0.15
26-023- D	39-03-89072			26 Bar HG Well	17.60	0.05
26-024- D	39-03-89073			Lower Corral Well	5.40	
26-025- D	39-03-89076			Becker Well	20.00	0.002
26-026- D	39-03-89289			Private irr./stk from LCR	166.00	
26-027- D	39-03-89112			RVWUA water use	124.00	184.00
26-028- D	39-03-91909			Calving Pasture Well	59.00	
26-029- D	39-03-91910			10" Rim Pasture Well	158.00	
26-030- D	39-03-91911			Abstract deleted		
26-031- D	39-03-91913			John Wayne Fishing Pond	3.00	3.00
26-046- D				Unnamed Well	10.00	
26-047- D				Rabbit Well	10.00	
26-048- D				Well	10.00	
26-002- DS	39-03-87465		39-03-85674	N.Fork HQ Well	2.18	
26-010- S	39-03-89058		39-03-85543	Carnero Creek Tank #4	5.20	5.20
26-011- S	39-03-89059		39-03-85680	Meek Tank	0.46	0.90
26-012- S	39-03-89060		39-03-85681	Cinder Tank	1.06	6.50
26-013- S	39-03-89061			Unnamed natural pond	3.00	3.00
26-014- S	39-03-89062			Unnamed natural pond	2.50	2.50
26-015- S	39-03-89063		39-03-85539	Rocky Well	20.00	0.09
26-016- S	39-03-89064		39-03-85544	South Udahl Well	20.00	0.14
26-017- S	39-03-89065		39-03-85530	Hamblin Well	20.00	0.18
26-018- S	39-03-89066		39-03-85671	Udahl Well	20.00	0.09
26-019- S	39-03-89067		39-03-85715	River Well	20.00	0.08
26-032- S			39-03-85532	Lost Tank	0.95	0.95
26-033- S			39-03-85668	Big Tank	10.40	10.40
26-034- S			39-03-85670	Corner Tank	3.70	3.70
26-035- S			39-03-85672	Well Tank	0.50	0.50
26-036- S			39-03-85673	Pumphouse Tank	3.80	3.80
26-037- S			39-03-85675	Cinder Tank	1.70	1.70
26-038- S			39-03-85676	East Side Tank	1.10	1.10
26-039- S			39-03-85678	Long Tank	2.90	2.90
26-040- S			39-03-85685	East House Pasture Well	0.18	
26-041- S			39-03-85707	Instream use, LCR	0.20	
26-042- S			39-03-85709	Ten Prime Tank	0.19	0.10
26-043- S			39-03-85710	Tank #10	0.20	0.20
26-044- S			39-03-85712	Instream use, LCR	0.65	
26-045- S			39-03-85714	Instream use, LCR	1.40	
26-049- U		39-03-89622		Butch Tank	0.09	0.14
26-050- U		39-03-89623		Road Tank	0.10	0.13
26-051- U		39-03-89624		Ant Tank	0.10	0.71
26-052- U		39-03-89625		Pool Corral Tank	0.10	0.36
26-053- U		39-03-89631		Pot Hole Tank	0.10	0.04
26-054- U		39-03-89632		Pasture Tank	0.10	0.09
26-055- U		39-03-89633		Lake Tank	0.10	1.07
26-056- U		39-03-89634		Sidehill Tank	0.10	0.08

SUMMARY OF WATER RIGHT ABSTRACTS--HOPI 26 BAR RANCH (SORTED BY POU OWNERSHIP)

Water Right #	Applicable Adjudication. Claim			Facility Name or Description	Annual Use Vol AF	Storage Vol. AF
	Ranch	USFS	SLD			
26-057- U		39-03-89635		Pool Corral Lake Tank	0.10	0.12
26-058- U		39-03-89636		Seven One (TI) Tank	0.093	0.09
26-059- U		39-03-89637		Draw Tank	0.09	0.36
26-060- U		39-03-89638		Mel Tank	0.09	0.17
26-061- U		39-03-89639		CB Tank One (Fake Tank)	0.09	0.21
26-062- U		39-03-89640		BC Tank	0.09	0.21
26-063- U		39-03-89641		Bog Tank	0.146	0.111
26-064- U		39-03-89642		Hill Tank	0.14	0.26
26-065- U		39-03-89643		Rudd Knoll Pit Tank	0.146	0.13
26-066- U		39-03-89646		Bluff Tank	0.14	0.21
26-067- U		39-03-89647		Rudd Knoll Pit Tank #3	0.14	0.10
26-068- U		39-03-89648		Tank #4	0.14	0.31
26-069- U		39-03-89649		Fence Tank	0.10	0.19
26-070- U		39-03-89650		Riley Tank	0.09	0.21
26-071- U		39-03-89651		S. Fork Spring Tank	0.10	0.25
26-072- U		39-03-89652		South Fork Tank	0.10	0.06
26-073- U		39-03-89653		Mike Tank	0.10	0.22
26-074- U		39-03-89654		Drumstick Tank	0.10	0.24
26-075- U		39-03-89655		South Hog Wallow Tank	0.10	0.07
26-076- U		39-03-89656		North Hog Wallow Tank	0.10	0.27
26-077- U		39-03-89666		Steve Tank	0.10	0.19
26-078- U		39-03-89667		Riley Canyon Tank	0.10	0.11
26-079- U		39-03-89668		Red Tank	0.10	0.22
26-080- U		39-03-89669		Little Tank	0.10	0.22
26-081- U		39-03-89670		Dozer Stock Tank	0.10	0.06
26-082- U		39-03-89671		Hogshead Tank	0.10	0.25
26-083- U		39-03-89672		Alpha Tank	0.10	0.14
26-084- U		39-03-89673		Rudd Knoll Pit Tank #4	0.14	0.09
26-085- U		39-03-89680		Stock Tank #4	0.14	0.44
26-086- U		39-03-89681		Stock Tank #3	0.14	0.21
26-087- U		39-03-89682		Division Tank	0.09	0.31
26-088- U		39-03-89683		C.B. Tank One	0.09	0.31
26-089- U		39-03-89684		Stock Tank #2	0.14	0.12
26-090- U		39-03-89685		Chi Tank	0.10	0.17
26-091- U		39-03-89686		Beta Tank	0.10	0.10
26-092- U		39-03-89687		Winch Tank	0.10	0.26
26-093- U		39-03-89690		Spec Tank	0.09	0.06
26-094- U		39-03-89691		C.B. Tank #2	0.09	0.32
26-095- U		39-03-89698		C.B. Tank #3	0.09	0.53
26-096- U		39-03-89699		Point of the Mtn. Tank	0.09	0.53
26-097- U		39-03-89701		Wad Tank	0.09	0.06
26-098- U		39-03-89707		Phoneline Tank	0.10	0.19
26-099- U		39-03-89708		Sawmill Tank	0.09	0.12
26-100- U		39-03-89715		Bigelow Tank	0.10	0.09
26-101- U		39-03-90447		Grapevine Spring	0.093	
26-102- U		39-03-90449		Sawmill Spring	0.093	
26-103- U		39-03-90450		Basin Spring	0.144	
26-104- U		39-03-90465		Instream use, S. Fk. LCR	0.100	
26-105- U		39-03-90466		Loon Sink	0.000	
26-106- U		39-03-90467		Canvasback Sink	0.000	
26-107- U		39-03-90468		Rim Spring	0.093	
26-108- U		39-03-90469		Point of the Mtn. Spring	0.093	
26-109- U		39-03-90474		Heron Marsh	0.000	
26-110- U		39-03-90482		Instream use, Water Canyon	0.146	
26-111- U		39-03-90483		Instream use, S. Fk. LCR	0.100	
26-112- U		39-03-90484		Instream use, S. Fk. LCR	0.100	

SUMMARY OF WATER RIGHT ABSTRACTS--HOPI 26 BAR RANCH (SORTED BY POU OWNERSHIP)

Water Right #	Applicable Adjudication. Claim			Facility Name or Description	Annual Use Vol AF	Storage Vol. AF
	Ranch	USFS	SLD			
26-113- U		39-03-90499		Clay Spring	0.100	
26-114- U		39-03-90500		P.C. Spring	0.100	
26-115- U		39-03-90501		Hay Spring	0.093	
26-116- U		39-03-90502		Abandoned Spring	0.146	
26-117- U		39-03-90503		Head Spring	0.093	
26-118- U		39-03-90504		Instream use, Water Canyon	0.146	
26-119- U		39-03-90505		Instream use, unnamed wash	0.146	
26-120- U		39-03-90513		Baca Spring	0.146	
26-121- U		39-03-90514		Duker Spring	0.146	
26-122- U		39-03-90515		Wahl Knoll Spring	0.090	
26-123- U		39-03-90516		Instream use, S. Fk. LCR	0.100	
26-124- U		39-03-90518		Hay Lake (Waterfowl)	0.000	
26-125- U		39-03-90526		Hog Wallow Lake (Waterfowl)	0.000	
26-126- U		39-03-90527		Wing Marsh	0.000	
26-127- U		39-03-90528		(Head of) South Fk. Spring	0.100	
26-128- U		39-03-90529		(Bill) Riley Spring	0.093	
26-129- U		39-03-90530		Cabin Spring	0.146	
26-130- U		39-03-90531		Rudd Knoll Spring	0.146	
26-131- U		39-03-90532		Lost Spring	0.146	
26-132- U		39-03-90533		Miller Spring	0.146	
26-133- U		39-03-90538		Pool Corral Lake (Waterfowl)	0.000	
26-134- U		39-03-90539		Reservoir Spring	0.100	
26-135- U		39-03-90541		Instream use, E. Fk. LCR	0.100	
26-136- U		39-03-90554		Pool Corral Spring	0.100	
26-137- U				Instream use, Joe Baca Draw	0.100	
26-138- U				Instream use, Grapevine Cr.	0.600	
26-139- U				Unnamed tank	0.03	0.03
26-140- U				Unnamed tank	0.06	0.06
26-141- U				Unnamed tank	1.40	1.40
26-142- U		39-07-08948		Deep Pit Tank	0.093	0.48
26-143- U				Unnamed tank	0.60	0.60
26-144- U				Unnamed tank	0.09	0.09
26-145- U				Unnamed tank	0.20	0.20
26-146- U				Unnamed tank	0.03	0.03
26-147- U				Unnamed tank	0.10	0.10
26-148- U				Mexican Hay Lake stockwater	0.12	
26-149- U				Hog Wallow Lake stockwater	0.12	
26-150- U				Slade Reservoir stockwater	0.12	
26-151- U				Water Canyon Res. stockwater	0.12	
26-152- U				Atcheson Reservoir stockwater	0.12	
26-153- U				Rudd Reservoir stockwater	0.12	
26-154- U				Little George Res. stockwater	0.12	
26-155- U				Russell Reservoir stockwater	0.12	
See 26-026-D	39-03-89071					
See 26-026-D	39-03-89074					
See 26-026-D	39-03-89075					
				Total all uses	809.993	251.333
				Total irrigation from surface water for 193.5 ac (26-026 & 027-D)	290.000	184.000
				Total supplemental irrigation from wells (26-028 & 029-D)	217.000	0.000
				Total all irrigation	507.000	184.000
				Total remaining uses	302.993	67.333

Note: The last letter of the water right # is a land ownership code for the Place of Use:

D=deeded Hopi ranch land S= State lease land associated with Hopi ranch

U=U.S. Forest Service permit land associated with Hopi ranch

O=other (off deeded Hopi ranch and associated State lease & USFS permit lands

2 letters=on both types of land indicated by the each of the letters

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-001-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87460			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-646494			
	Filed by SLD:				
Type of Uses:	Stockwater				
Source of Supply:	Groundwater (N. Fork Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NENE		21	10N	28E
Place of Use (if different from POD):	Same as POD				
Flow Rate:	35 or less GPM		------ CFS		
Annual Volume of Use:	------ Gal		10.00 AF		
Storage Volume or Reservoir Capacity:	------ Gal		------ AF		
Irrigated Acres (if irrigation use):	------ Ac				
Name of Reservoir or Stockpond:					
Priority Date:	About 1961				

Comments:
Based on GPS, the well is located in section 21 which conflicts with the section 16 location in the filings.
Since no annual use amount or flow rate is given in the filings, the amounts herein are estimated from values for similar wells on the ranch.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-002-DS				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87465			
	Filed by SLD:	39-03-85674			
Applicable Pre-adjudication Filings:	Filed by ranch:				
	Filed by SLD:	55-614137			
Type of Uses:	Domestic, Stockwater, Wildlife				
Source of Supply:	Groundwater (N. Fork HQ Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NESWNE		21	10N	28E
Place of Use (if different from POD):	SWNE, N2NE		21	10N	28E
Flow Rate:	35 or less	GPM	------ CFS		
Annual Volume of Use:	------	Gal	2.18 AF		
Storage Volume or Reservoir Capacity:	------	Gal	------ AF		
Irrigated Acres (if irrigation use):	------	Ac			
Name of Reservoir or Stockpond:					
Priority Date:	Jan. 19, 1916				

Comments:
POU includes stock use at well (on State lease land) plus domestic/stock use in N2NE (deeded ranch land).
Since the filings did not list a flow rate, the value herein is estimated from rates for similar wells on the ranch.
Since the filings did not list a domestic annual use amount, an estimated 2 af/yr domestic use based on similar ranch wells was added to the .18 af/yr stock use claimed in the SLD filing.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-003-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87466			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	36-025025			
	Filed by SLD:				
Type of Uses:	Stockwater				
Source of Supply:	Cottonwood Spring				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SESW		16	10N	28E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.25 AF	
Storage Volume or Reservoir Capacity:		------ Gal		------ AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	Approx. 1890				
Comments:					

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-004-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87466			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-025040 (Rejected Status)			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash and spring				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SESW		16	10N	28E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.20 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.86 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Cottonwood Tank #1				
Priority Date:	1952				
Comments:					

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-005-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87466			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-025041 (Rejected Status)			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash and spring				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SESW		16	10N	28E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.20 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.59 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Cottonwood Tank #2				
Priority Date:	1958				
Comments:					

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-006-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87467			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	36-025022			
	Filed by SLD:				
Type of Uses:	Stockwater				
Source of Supply:	Trap Spring				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NENE		21	10N	28E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.30 AF	
Storage Volume or Reservoir Capacity:		------ Gal		------ AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	1890				
Comments:					

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-007-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87467			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-025038 (Rejected Status)			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash and spring				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SESWSE		16	10N	28E
	NENWNE		21	10N	28E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.20 AF	
Storage Volume or Reservoir Capacity:		------ Gal		1.37 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Trap Tank				
Priority Date:	1955				
Comments:					

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-008-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87468			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	36-025021			
	Filed by SLD:				
Type of Uses:	Stockwater				
Source of Supply:	Horse Spring				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWNE		21	10N	28E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.30 AF	
Storage Volume or Reservoir Capacity:		------ Gal		------ AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	1890				
Comments:					

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-009-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87468			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-025039 (Rejected Status)			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash and spring				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWSWSE		16	10N	28E
	NWNWNE		21	10N	28E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.20 AF	
Storage Volume or Reservoir Capacity:		------ Gal		2.54 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Horse Tank				
Priority Date:	1954				
Comments:					

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-010-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89058			
	Filed by SLD:	39-03-85543			
Applicable Pre-adjudication Filings:	Filed by ranch:	36-015350			
	Filed by SLD:	36-000751 (see comments)			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWSW		34	9N	28E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		5.20 AF	
Storage Volume or Reservoir Capacity:		------ Gal		5.20 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Carnero Cr. Tank #4				
Priority Date:	Prior to 1884				

Comments:
SLD has in their file for this facility SLD filing 38-088872 (rejected status). This filing covers this stockpond but is not listed by the SLD as an applicable filing and is not on the ADWR database.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-011-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89059			
	Filed by SLD:	39-03-85680			
Applicable Pre-adjudication Filings:	Filed by ranch:				
	Filed by SLD:	36-000839 (see comments)			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWNW		29	10N	28E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.46 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.90 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Meek Tank				
Priority Date:	Prior to 1884				

Comments:
SLD has in their file for this facility an unnumbered rejected status 38 filing. This filing covers this stockpond but is not listed by the SLD as an applicable filing and is not on the ADWR database.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-012-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89060			
	Filed by SLD:	39-03-85681			
Applicable Pre-adjudication Filings:	Filed by ranch:				
	Filed by SLD:	36-000840			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Carnero Creek				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):					
Into supply ditch from Carnero Creek:	NWNE		4	9N	28E
Place of Use (if different from POD):					
Pond and dam:	SESW		33	10N	28E

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	1.06 AF
Storage Volume or Reservoir Capacity:	------ Gal	6.50 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Cinder Tank	
Priority Date:	Prior to 1884	
Comments:		

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-013-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89061			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:				
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed draw				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWNWSE		10	9N	28E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		3.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		3.00 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Unnamed natural pond				
Priority Date:	Before 1967				

Comments:
Since the filing does not list annual use amount, the value herein is estimated to be equal to the tank capacity.
A definite priority date is not clearly stated in the claim, hence the construction date listed in the filing is used herein.
Aerial photos and the filing indicate the facility is a natural pond or sink.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-014-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89062			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:				
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed draw				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	N2NWSE		10	9N	28E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		2.50 AF	
Storage Volume or Reservoir Capacity:		------ Gal		2.50 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Unnamed natural pond				
Priority Date:	Before 1967				

Comments:
Since the filing does not list annual use amount, the value herein is estimated to be equal to the tank capacity.
A definite priority date is not clearly stated in the claim, hence the construction date listed in the filing is used herein.
Aerial photos and the filing indicate the facility is a natural pond or sink.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-015-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89063			
	Filed by SLD:	39-03-85539			
Applicable Pre-adjudication Filings:	Filed by ranch:				
	Filed by SLD:	55-614098			
Type of Uses:	Stockwater, Wildlife				
Source of Supply:	Groundwater (Rocky Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SENE		23	9N	28E
Place of Use (if different from POD):	SENE		23	9N	28E
	SWNW		24	9N	28E

Flow Rate:	20 GPM	------ CFS
Annual Volume of Use:	------ Gal	20.00 AF
Storage Volume or Reservoir Capacity:	30,000 Gal	0.09 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:		
Priority Date:	Feb. 24, 1917	

Comments:
Water pumped into storage tanks/drinkers

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-016-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89064			
	Filed by SLD:	39-03-85544			
Applicable Pre-adjudication Filings:	Filed by ranch:	55-644834			
	Filed by SLD:	55-614099			
Type of Uses:	Stockwater, Wildlife				
Source of Supply:	Groundwater (South Udahl Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SESE		36	9N	28E
Place of Use (if different from POD):	Same as POD				
Flow Rate:	35 or less GPM		------ CFS		
Annual Volume of Use:	------ Gal		20.00 AF		
Storage Volume or Reservoir Capacity:	45,000 Gal		0.14 AF		
Irrigated Acres (if irrigation use):	------ Ac				
Name of Reservoir or Stockpond:					
Priority Date:	Dec. 30, 1853				

Comments:
Water pumped into storage tank/drinkers

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-017-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89065			
	Filed by SLD:	39-03-85530			
Applicable Pre-adjudication Filings:	Filed by ranch:				
	Filed by SLD:	55-614097			
Type of Uses:	Stockwater, Wildlife				
Source of Supply:	Groundwater (Hamblin Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SENW		3	9N	28E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		35 or less GPM		------ CFS	
Annual Volume of Use:		------ Gal		20.00 AF	
Storage Volume or Reservoir Capacity:		60,000 Gal		0.18 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	Feb. 24, 1917				

Comments:
Water pumped into storage tanks/drinkers

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-018-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89066			
	Filed by SLD:	39-03-85671			
Applicable Pre-adjudication Filings:	Filed by ranch:				
	Filed by SLD:	55-614136			
Type of Uses:	Stockwater, Wildlife				
Source of Supply:	Groundwater (Udahl Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWSE		18	10N	28E
Place of Use (if different from POD):	SWSE		18	10N	28E
Water also piped to:	NWNW		29	10N	28E

Flow Rate:	35 or less GPM	------ CFS
Annual Volume of Use:	------ Gal	20.00 AF
Storage Volume or Reservoir Capacity:	30,000 Gal	0.09 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:		
Priority Date:	Sep.27, 1916	

Comments:
Water pumped to storage tanks/drinkers

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-019-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89067			
	Filed by SLD:	39-03-85715			
Applicable Pre-adjudication Filings:	Filed by ranch:				
	Filed by SLD:	55-614144			
Type of Uses:	Stockwater, Wildlife				
Source of Supply:	Groundwater (River Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWSW		31	10N	29E
Place of Use (if different from POD):	Same as POD				
Flow Rate:	35 or less GPM		------ CFS		
Annual Volume of Use:	------ Gal		20.00 AF		
Storage Volume or Reservoir Capacity:	25,000 Gal		0.08 AF		
Irrigated Acres (if irrigation use):	------ Ac				
Name of Reservoir or Stockpond:					
Priority Date:	Jan.7, 1924				

Comments:
Water pumped into storage tank/drinkers

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-020-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89068			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-625567			
	Filed by SLD:				
Type of Uses:	Stockwater				
Source of Supply:	Groundwater (Cinder Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWSE		27	9N	28E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		30 GPM		------ CFS	
Annual Volume of Use:		------ Gal		20.00 AF	
Storage Volume or Reservoir Capacity:		50,000 Gal		0.15 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	Unknown				

Comments:
Water pumped into storage tanks/drinkers

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-021-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89069			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-625565			
	Filed by SLD:				
Type of Uses:	Stockwater				
Source of Supply:	Groundwater (Coulter Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWNE		2	9N	28E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		30 GPM		------ CFS	
Annual Volume of Use:		------ Gal		20.00 AF	
Storage Volume or Reservoir Capacity:		30,000 Gal		0.09 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	Unknown				

Comments:
Water pumped into storage tanks/drinkers

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-022-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89070			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-625566			
	Filed by SLD:				
Type of Uses:	Stockwater				
Source of Supply:	Groundwater (Whiting Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWNW		14	9N	28E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		30 GPM		------ CFS	
Annual Volume of Use:		------ Gal		20.00 AF	
Storage Volume or Reservoir Capacity:		50,000 Gal		0.15 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	Unknown				

Comments:
Water pumped into storage tanks/drinkers

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-023-D			
Applicable Adjudication Filings:	Filed by ranch:	39-03-89072		
	Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch:	55-625564		
	Filed by SLD:			
Type of Uses:	Domestic, Stockwater			
Source of Supply:	Groundwater (26 Bar HG Well)			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWSWNW	7	8N	29E
Place of Use (if different from POD):	SWNW, SWSW	7	8N	29E

Flow Rate:	35 GPM	------ CFS
Annual Volume of Use:	------ Gal	17.60 AF
Storage Volume or Reservoir Capacity:	15,000 Gal	0.05 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:		
Priority Date:	Prior to 1962	

Comments:
Water piped from well across river to house and barns in SWSW and to drinker on top of rim in SWNW.
Annual use reflects 5 af domestic and 12.6 af stockwater use

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-024-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89073			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-625563			
	Filed by SLD:				
Type of Uses:	Domestic, Stockwater				
Source of Supply:	Groundwater (Lower Corral Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWNE		7	8N	29E
Place of Use (if different from POD):					
At well:	NWNE		7	8N	29E
At house:	NWSE		7	8N	29E
At barns & pasture:	NESE		7	8N	29E
Flow Rate:	Less than 35	GPM	------	CFS	
Annual Volume of Use:	------	Gal	5.40	AF	
Storage Volume or Reservoir Capacity:	------	Gal	------	AF	
Irrigated Acres (if irrigation use):	------	Ac			
Name of Reservoir or Stockpond:					
Priority Date:	Prior to 1962				

Comments:
Water used at well and is also piped across river to house/barns/pasture.
Annual use reflects 2.0 af domestic use and 3.4 af stockwater use.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-025-D			
Applicable Adjudication Filings:	Filed by ranch:	39-03-89076		
	Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch:	55-803074		
	Filed by SLD:			
Type of Uses:	Stockwater			
Source of Supply:	Groundwater (Becker Well)			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWSE	30	9N	29E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	35 or less GPM	------ CFS		
Annual Volume of Use:	------ Gal	20.00 AF		
Storage Volume or Reservoir Capacity:	800 Gal	0.002 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:				
Priority Date:	Before 1964			

Comments:
Water pumped into storage tanks/drinkers

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-026-D	
Applicable Adjudication Filings:	Filed by ranch:	39-03-89289, 39-03-89071, 39-03-89074, & 39-03-89075
	Filed by SLD:	
Applicable Pre-adjudication Filings:	Filed by ranch:	Norviel Decree
	Filed by SLD:	
Type of Uses:	Irrigation, Stockwater	
Source of Supply:	Little Colorado River	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):				
Milligan Ditch (serving Milligan Field):	NESW	7	8N	29E
Rim Ditch (serving Rim Field):	SENE	12	8N	28E
Springerville/26 Bar D.(serving 69 tract):	NWSE	5	8N	29E
Unnamed ditch(serving 69 tract):	NENE	7	8N	29E
Unnamed ditch(subirr. in 69 tract):	SENE	5	8N	29E
Place of Use (if different from POD):				
Milligan Field:	SENW, SWNE	7	8N	29E
Rim Field:	NW, W2NE	7	8N	29E
69 Tract:	W2NW	4	8N	29E
69 Tract:	E2NE	5	8N	29E

Flow Rate:	------ GPM	------ CFS	
Annual Volume of Use:	------ Gal	166.00 AF	(Water duty)
Storage Volume or Reservoir Capacity:	------ Gal	------ AF	
Irrigated Acres (if irrigation use):	110.5 Ac		
Name of Reservoir or Stockpond:			
Priority Date:	Various dates from 1872-1881		

Comments:

This abstract covers private 26 Bar Ranch irrigation and related stock use from the Little Colorado River and excludes uses from water provided by the Round Valley Water Users Association.

Information obtained from Apache County Superior Court shows 26 Bar Ranch is allowed 110.5 acres private irrigation with priority dates of 1872-1881 under the Norviel Decree. Aerial photo analysis shows present/historic irrigation approximating the 110.5 acres

Annual use is based on Norviel Decree water duty of 1.5 af/ac for 110.5 acres. Additional amounts are claimed for conveyance losses not included in the water duty. This water duty may increase based on settlement negotiations.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-027-D				
Applicable Adjudication Filings:	Filed by Irr. Co.:	39-03-89112			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by Irr. Co.:	Norviel Decree			
	Filed by SLD:				
Type of Uses:	Irrigation, Stockwater				
Source of Supply:	Little Colorado River				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):					
Amity Ditch(serving Lower Barn and Calving Pasture):	SWNE		12	8N	28E
Big Ditch (serving Upper and Middle Barn Areas):	NWSE		16	8N	28E
Place of Use (if different from POD):					
Upper/Middle/Lower Barn Areas:	N2SW,SWSW		7	8N	29E
Upper/Middle/Lower Barn Areas:	NWNW		18	8N	29E
Calving Pasture:	NESE		7	8N	29E
Flow Rate:	------ GPM		------ CFS		
Annual Volume of Use:	------ Gal		124.00 AF		(Water duty)
Storage Volume or Reservoir Capacity:	------ Gal		184.00 AF		(See comments)
Irrigated Acres (if irrigation use):	83 Ac		(See comments)		
Name of Reservoir or Stockpond:					
Priority Date:	Various dates from 1872-1891				

Comments:

This abstract covers water use from the Round Valley Water Users Association (RVWUA) on the 26 Bar Ranch.

The 26 Bar Ranch holds 3011.93 shares in the RVWUA, and in addition leases an additional 8 af/yr.

The storage volume and irrigated acreage are based on the total irrigated acres and storage amounts allowed for the RVWUA (based on information received from Apache County Superior Court) times the ratio of 26 Bar Ranch shares to total RVWUA shares.

Annual use is based on Norviel Decree water duty of 1.5 af/ac for 83 acres. Additional amounts are claimed for conveyance losses not included in the water duty. This water duty may increase based on settlement negotiations. Additional leased water is in addition to the designated water right.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-028-D			
Applicable Adjudication Filings:	Filed by ranch:	39-03-91909		
	Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
Type of Uses:	Irrigation			
Source of Supply:	Groundwater (Calving Pasture Well)			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NESE	7	8N	29E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	100 GPM	------ CFS
Annual Volume of Use:	------ Gal	59.00 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	15 Ac	
Name of Reservoir or Stockpond:		
Priority Date:	Prior to 1980	

Comments:
Well is believed to have supplied supplemental irrigation water to a portion of Calving Pasture

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-029-D			
Applicable Adjudication Filings:	Filed by ranch:	39-03-91910		
	Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
Type of Uses:	Irrigation			
Source of Supply:	Groundwater (10" Rim Pasture Well)			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESWNW	7	8N	29E
Place of Use (if different from POD):	NW, W2NE	7	8N	29E

Flow Rate:	300 GPM	------ CFS
Annual Volume of Use:	------ Gal	158.00 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	40 Ac	
Name of Reservoir or Stockpond:		
Priority Date:	Prior to 1980	

Comments:
Well is believed to have supplied supplemental irrigation water to a portion of Rim Field

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-030-D	Abstract deleted June,2000			
Applicable Adjudication Filings:	Filed by ranch:	39-03-91911			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:				
	Filed by SLD:	55-614138			
Type of Uses:	Irrigation				
Source of Supply:	Springs, ponds and groundwater (N.Fork Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):					
Springs and ponds:	SESW, SWSE		16	10N	28E
Springs and ponds:	NWNE		21	10N	28E
Well(Supplemental supply):	NWSWNE		21	10N	28E
Place of Use (if different from POD):	SWSE, SESW		16	10N	28E

Flow Rate:	70 GPM	------ CFS	
Annual Volume of Use:	------ Gal	40.00 AF	
Storage Volume or Reservoir Capacity:	------ Gal	------ AF	See comments
Irrigated Acres (if irrigation use):	10 Ac		
Name of Reservoir or Stockpond:	See comments		
Priority Date:	Prior to 1970		

Comments:
This abstract covers only the irrigation use portion of the use of the springs, ponds, and well.
The springs and ponds are also used for stockwater or stockpond use covered by abstracts 26-003-D, 26-005-D, 26-006-D, 26-007-D, 26-008-D, 26-009-D
The well (located on State lease land) is also used to supply water to Well Tank covered by abstract 26-035-S

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-031-D			
Applicable Adjudication Filings:	Filed by ranch:	39-03-91913		
	Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
Type of Uses:	Stockwater, Recreation/Fish/Wildlife			
Source of Supply:	Unnamed spring			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SENE	12	8N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	3.00 AF		
Storage Volume or Reservoir Capacity:	------ Gal	3.00 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	John Wayne Fishing Pond			
Priority Date:	1970			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-032-S			
Applicable Adjudication Filings:	Filed by ranch:			
	Filed by SLD:	39-03-85532		
Applicable Pre-adjudication Filings:	Filed by ranch:			
	Filed by SLD:	36-000741		
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NESW	1	9N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.95 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.95 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Lost Tank			
Priority Date:	Prior to 1884			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-033-S				
Applicable Adjudication Filings:	Filed by ranch:				
	Filed by SLD:	39-03-85668			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-025026 (Rejected Status)			
	Filed by SLD:	36-000831			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SENW, SWNE		16	10N	28E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		10.40 AF	
Storage Volume or Reservoir Capacity:		------ Gal		10.40 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Big Tank				
Priority Date:	Dec. 30, 1853				

Comments:
Rejected filing 38-025026 (listed as a basis of claim on SLD filing 39-03-85668) covers this stockpond.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-034-S				
Applicable Adjudication Filings:	Filed by ranch:				
	Filed by SLD:	39-03-85670			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-025033 (Rejected Status)			
	Filed by SLD:	36-000833			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed draw				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):					
Dike across draw:	NWNE		17	10N	28E
Place of Use (if different from POD):					
Pond:	NENE		17	10N	28E
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		3.70 AF	
Storage Volume or Reservoir Capacity:		------ Gal		3.70 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Corner Tank				
Priority Date:	Prior to 1884				

Comments:
Rejected filing 38-025033 (listed as a basis of claim on SLD filing 39-03-85670) covers this stockpond.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-035-S				
Applicable Adjudication Filings:	Filed by ranch:				
	Filed by SLD:	39-03-85672			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-025036 (Rejected Status)			
	Filed by SLD:	36-000834, 55-614138			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed draw and groundwater (N. Fork Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWSWNE		21	10N	28E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.50 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.50 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Well Tank				
Priority Date:	Prior to 1884				
Comments:					

Rejected filing 38-025036 covers this stockpond

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-036-S				
Applicable Adjudication Filings:	Filed by ranch:				
	Filed by SLD:	39-03-85673			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-025035 (Rejected Status)			
	Filed by SLD:	36-000835			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed draw				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SENE		21	10N	28E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		3.80 AF	
Storage Volume or Reservoir Capacity:		------ Gal		3.80 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Pumphouse Tank				
Priority Date:	Prior to 1884				

Comments:
Rejected filing 38-025035 covers this stockpond.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-037-S				
Applicable Adjudication Filings:	Filed by ranch:				
	Filed by SLD:	39-03-85675			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-025037 (Rejected Status)			
	Filed by SLD:	36-000836			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed draw				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWSW		22	10N	28E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		1.70 AF	
Storage Volume or Reservoir Capacity:		------ Gal		1.70 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Cinder Tank				
Priority Date:	Prior to 1884				

Comments:
Rejected filing 38-025037(listed as a basis of claim on SLD filing 39-03-85675) covers this stockpond.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-038-S				
Applicable Adjudication Filings:	Filed by ranch:				
	Filed by SLD:	39-03-85676			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-025034 (Rejected Status)			
	Filed by SLD:	36-000837			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed draw				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NENE		23	10N	28E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		1.10 AF	
Storage Volume or Reservoir Capacity:		------ Gal		1.10 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	East Side Tank				
Priority Date:	Prior to 1884				

Comments:
Rejected filing 38-025034 (listed as a basis of claim on SLD filing 39-03-85676) covers this stockpond.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-039-S				
Applicable Adjudication Filings:	Filed by ranch:				
	Filed by SLD:	39-03-85678			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-025042 (Rejected Status)			
	Filed by SLD:	36-000838			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Carnero Creek				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NENW,NWNE		26	10N	28E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		2.90 AF	
Storage Volume or Reservoir Capacity:		------ Gal		2.90 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Long Tank				
Priority Date:	Prior to 1884				

Comments:
Rejected filing 38-025042 (listed as a basis of claim on SLD filing 39-03-85678) covers this stockpond.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-040-S			
Applicable Adjudication Filings:	Filed by ranch:			
	Filed by SLD:	39-03-85685		
Applicable Pre-adjudication Filings:	Filed by ranch:			
	Filed by SLD:	55-614139		
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Groundwater (East House Pasture Well)			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESE	22	10N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	35 or less GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.18 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:				
Priority Date:	Sep.27, 1916			

Comments:
Since filings did not list flow rate, the value herein was estimated from rates of similar wells on the ranch

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-041-S				
Applicable Adjudication Filings:	Filed by ranch:				
	Filed by SLD:	39-03-85707			
Applicable Pre-adjudication Filings:	Filed by ranch:	36-025019			
	Filed by SLD:	36-000861			
Type of Uses:	Stockwater, Wildlife				
Source of Supply:	Little Colorado River				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWNW		30	10N	29E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.20 AF	
Storage Volume or Reservoir Capacity:		------ Gal		------ AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	1880				

Comments:
Type of use involves instream use

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-042-S				
Applicable Adjudication Filings:	Filed by ranch:				
	Filed by SLD:	39-03-85709			
Applicable Pre-adjudication Filings:	Filed by ranch:				
	Filed by SLD:	36-000862 (See comments)			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWNW		30	10N	29E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.19 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.10 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Ten Prime Tank				
Priority Date:	Prior to 1884				

Comments:
SLD has in their file for this facility an unnumbered rejected status 38 filing. This filing covers this stockpond but is not listed by the SLD as an applicable filing and is not on the ADWR database.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-043-S				
Applicable Adjudication Filings:	Filed by ranch:				
	Filed by SLD:	39-03-85710			
Applicable Pre-adjudication Filings:	Filed by ranch:				
	Filed by SLD:	36-000863 (see comments)			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWNW		30	10N	29E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.20 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.20 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Tank #10				
Priority Date:	Prior to 1884				

Comments:
SLD has in their file for this facility an unnumbered rejected status 38 filing. This filing covers this stockpond but is not listed by the SLD as an applicable filing and is not on the ADWR database.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-044-S			
Applicable Adjudication Filings:	Filed by ranch:			
	Filed by SLD:	39-03-85712		
Applicable Pre-adjudication Filings:	Filed by ranch:			
	Filed by SLD:	36-000213		
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Little Colorado River			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NESW	30	10N	29E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.65 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:				
Priority Date:	Prior to 1884			

Comments:
Type of use involves instream use

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-045-S			
Applicable Adjudication Filings:	Filed by ranch:			
	Filed by SLD: 39-03-85714			
Applicable Pre-adjudication Filings:	Filed by ranch:			
	Filed by SLD: 36-000132			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Little Colorado River			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESW	30	10N	29E
	NWNE, SWNE, SENE	31	10N	29E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	1.40 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:				
Priority Date:	Prior to 1884			

Comments:
Type of use involves instream use

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-046-D			
Applicable Adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: 55-625562			
	Filed by SLD:			
Type of Uses:	Stockwater			
Source of Supply:	Groundwater (unnamed well)			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESWNW	7	8N	29E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	35 GPM	------ CFS		
Annual Volume of Use:	------ Gal	10.00 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:				
Priority Date:	Prior to 1962			

Comments:
Since no annual use amount is listed in the filing, the amount herein is estimated from values for similar wells on the ranch.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-047-D			
Applicable Adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
Type of Uses:	Stockwater			
Source of Supply:	Groundwater (Rabbit Well)			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWNE	12	8N	28E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	35 or less GPM	------ CFS
Annual Volume of Use:	------ Gal	10.00 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:		
Priority Date:	Unknown	

Comments:
Well location based on GPS.
The flow rate and annual use amounts herein are estimated from values for similar wells on the ranch.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-048-D			
Applicable Adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
Type of Uses:	Stockwater			
Source of Supply:	Groundwater (well)			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWNE	12	8N	28E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	35 or less GPM	------ CFS
Annual Volume of Use:	------ Gal	10.00 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:		
Priority Date:	Unknown	

Comments:
Well location based on GPS.
The flow rate and annual use amounts herein are estimated from values for similar wells on the ranch.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-049-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89622 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013279 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Headwaters of S. Fork Little Colorado River			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWNE	33	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.09 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.14 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Butch Tank			
Priority Date:	1975			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-050-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89623 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013231 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NENW	31	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:		------ GPM	------ CFS	
Annual Volume of Use:		------ Gal	0.10 AF	
Storage Volume or Reservoir Capacity:		------ Gal	0.13 AF	
Irrigated Acres (if irrigation use):		------ Ac		
Name of Reservoir or Stockpond:	Road Tank			
Priority Date:	1962			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-051-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89624 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013205 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NESE	36	7N	27E
Place of Use (if different from POD):	Same as POD			
Flow Rate:		------ GPM	------ CFS	
Annual Volume of Use:		------ Gal	0.10 AF	
Storage Volume or Reservoir Capacity:		------ Gal	0.71 AF	
Irrigated Acres (if irrigation use):		------ Ac		
Name of Reservoir or Stockpond:	Ant Tank			
Priority Date:	1970			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-052-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89625 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013263 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESE	36	7N	27E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.10 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.36 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Pool Corral Tank			
Priority Date:	1962			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-053-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89631 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013264 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	Lot 2 (SWNW)	30	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.10 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.04 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Pot Hole Tank			
Priority Date:	1962			

Comments:
Facility is a dugout tank at the west end of a small unnamed lake

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-054-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89632 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013227 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	Lot 3 (NWSW)	30	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.10 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.09 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Pasture Tank			
Priority Date:	1965			

Comments:
Filing 38-013227 has Pasture Tank erroneously located in section 10

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-055-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89633 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013260 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWNW	29	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.10 AF		
Storage Volume or Reservoir Capacity:	------ Gal	1.07 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Lake Tank			
Priority Date:	1962			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-056-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89634 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013266 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	South Fork Liitle Colorado River			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SENE	29	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.10 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.08 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Sidehill Tank			
Priority Date:	1962			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-057-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89635 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013229 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NESE	30	7N	28E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.10 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.12 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Pool Corral Lake Tank	
Priority Date:	1965	

Comments:
Some USFS allotment maps label this facility Spring Tank.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-058-U
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89636 Filed by SLD:
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013277 Filed by SLD:
Type of Uses:	Stockpond, Fish, Wildlife
Source of Supply:	Headwaters of the South Fork Little Colorado River

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWSE	29	7N	28E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.093 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.09 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Seven One Tank (TI Tank)	
Priority Date:	Nov. 18, 1957	

Comments:

On USFS allotment maps, this facility is labeled TI Tank, while Seven One Tank is mistakenly shown to be in section 32, T7N,R28E where aerial photos show no tank.

Filing 38-013277 was not revoked or rejected because it originally had the tank located in section 32 (outside the LCR basin) but was later corrected.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-059-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89637 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013197 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Headwaters South Fork Little Colorado River			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESW	28	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.09 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.36 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Draw Tank			
Priority Date:	Nov. 18, 1957			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-060-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89638 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013196 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Headwaters South Fork Little Colorado River			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWSE	28	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.09 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.17 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Mel Tank			
Priority Date:	1975			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-061-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89639 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013193 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NENW	28	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.09 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.21 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	CB Tank One (Fake Tank)			
Priority Date:	1965			

Comments:
Filing 39-03-89639 labels this facility CB Tank One while filing 38-013193 calls it Fake Tank.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-062-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89640 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013198 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NENE	28	7N	28E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.09 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.21 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	BC Tank	
Priority Date:	1975	

Comments:
May need rehabilitation

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-063-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89641 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013308 Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWNE	26	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.146 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.111 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Bog Tank			
Priority Date:	1965			

Comments:
Filing 38-013308 was not revoked/rejected because it was mistakenly determined by ADWR to be outside the LCR basin.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-064-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89642 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013158 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NENE	26	7N	28E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.14 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.26 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Hill Tank	
Priority Date:	1965	
Comments:		

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-065-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89643 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013298 Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWSE	25	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.146 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.13 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Rudd Knoll Pit Tank #1			
Priority Date:	1965			

Comments:
Filing 38-013298 was not revoked/rejected because it originally had the tank mistakenly located outside the LCR basin but was later corrected.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-066-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89646 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013165 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NENW	24	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:		------ GPM	------ CFS	
Annual Volume of Use:		------ Gal	0.14 AF	
Storage Volume or Reservoir Capacity:		------ Gal	0.21 AF	
Irrigated Acres (if irrigation use):		------ Ac		
Name of Reservoir or Stockpond:	Bluff Tank			
Priority Date:	1965			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-067-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89647 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013310 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SENE	23	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.14 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.10 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Rudd Knoll Pit Tank #3			
Priority Date:	1965			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-068-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89648 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013311 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NENE	22	7N	28E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.14 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.31 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Tank #4	
Priority Date:	1965	
Comments:		

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-069-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89649 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013259 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESW	21	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.10 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.19 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Fence Tank			
Priority Date:	1962			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-070-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89650 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013283 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Bill Riley Creek			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWNE	21	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.09 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.21 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Riley Tank			
Priority Date:	June 30, 1958			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-071-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89651 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013232 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	South Fork Little Colorado River			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESE	20	7N	28E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.10 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.25 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	South Fork Spring Tank	
Priority Date:	1962	
Comments:		

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-072-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89652 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013267 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NESW	20	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.10 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.06 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	South Fork Tank			
Priority Date:	1962			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-073-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89653 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013274 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWSW	20	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:		------ GPM	------ CFS	
Annual Volume of Use:		------ Gal	0.10 AF	
Storage Volume or Reservoir Capacity:		------ Gal	0.22 AF	
Irrigated Acres (if irrigation use):		------ Ac		
Name of Reservoir or Stockpond:	Mike Tank			
Priority Date:	1962			

Comments:
Filings mistakenly place tank in NESE section 19 where aerial photos show no tank.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-074-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89654 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013224 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SENE	19	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.10 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.24 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Drumstick Tank			
Priority Date:	1975			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-075-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89655 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013208 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Local runoff into tank and lake			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWNE	30	7N	28E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.10 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.07 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	South Hog Wallow Tank	
Priority Date:	1962	

Comments:
Filings mistakenly place tank just across section line in SWSE section 19.
Tank is dugout facility within high water level of Hog Wallow Lake

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-076-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89656 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013261 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Local runoff into tank and lake			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWSE	19	7N	28E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.10 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.27 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	North Hog Wallow Tank	
Priority Date:	1962	

Comments:
Tank is dugout facility within high water level of Hog Wallow Lake

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-077-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89666 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013271 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Local runoff			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWNW	17	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.10 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.19 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Steve Tank			
Priority Date:	1962			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-078-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89667 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013265 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Bill Riley Creek			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESW	16	7N	28E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.10 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.11 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Riley Canyon Tank	
Priority Date:	1962	
Comments:		

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-079-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89668 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013230 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Bill Riley Creek			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NESW	16	7N	28E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.10 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.22 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Red Tank	
Priority Date:	1962	
Comments:		

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-080-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89669 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013226 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Bill Riley Creek			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SENW	16	7N	28E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.10 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.22 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Little Tank	
Priority Date:	1965	
Comments:		

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-081-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89670 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013258 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Bill Riley Creek			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NENW	16	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.10 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.06 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Dozer Stock Tank			
Priority Date:	1962			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-082-U				
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89671 Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013225 (Revoked or rejected status) Filed by SLD:				
Type of Uses:	Stockpond, Fish, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr	Sec	T	R	
Points of Diversion (POD):	NWNW	15	7N	28E	
Place of Use (if different from POD):	Same as POD				
Flow Rate:	------ GPM	------ CFS			
Annual Volume of Use:	------ Gal	0.10 AF			
Storage Volume or Reservoir Capacity:	------ Gal	0.25 AF			
Irrigated Acres (if irrigation use):	------ Ac				
Name of Reservoir or Stockpond:	Hogshead Tank				
Priority Date:	1962				
Comments:					

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-083-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89672 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013273 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWNW	15	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:		------ GPM	------ CFS	
Annual Volume of Use:		------ Gal	0.10 AF	
Storage Volume or Reservoir Capacity:		------ Gal	0.14 AF	
Irrigated Acres (if irrigation use):		------ Ac		
Name of Reservoir or Stockpond:	Alpha Tank			
Priority Date:	1962			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-084-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89673 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013167 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESE	14	7N	28E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.14 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.09 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Rudd Knoll Pit Tank #4	
Priority Date:	1965	
Comments:		

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-085-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89680 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013159 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NENW	7	7N	29E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.14 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.44 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Stock Tank #4			
Priority Date:	1965			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-086-U				
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89681 Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013309 (Revoked or rejected status) Filed by SLD:				
Type of Uses:	Stockpond, Fish, Wildlife				
Source of Supply:	Unnamed draw				
Location of :	Qtr Qtr	Sec	T	R	
Points of Diversion (POD):	SWNW	12	7N	28E	
Place of Use (if different from POD):	Same as POD				
Flow Rate:	------ GPM	------ CFS			
Annual Volume of Use:	------ Gal	0.14 AF			
Storage Volume or Reservoir Capacity:	------ Gal	0.21 AF			
Irrigated Acres (if irrigation use):	------ Ac				
Name of Reservoir or Stockpond:	Stock Tank #3				
Priority Date:	Sep. 10, 1959				
Comments:					

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-087-U				
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89682 Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013192 (Revoked or rejected status) Filed by SLD:				
Type of Uses:	Stockpond, Fish, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr	Sec	T	R	
Points of Diversion (POD):					
Dam:	NENW	12	7N	28E	
Place of Use (if different from POD):					
Pond:	E2NW	12	7N	28E	

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.09 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.31 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Division Tank	
Priority Date:	1965	
Comments:		

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-088-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89683 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013284 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Local runoff			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWNE	12	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.09 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.31 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	CB Tank One			
Priority Date:	August 24, 1959			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-089-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89684 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013157 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESE	11	7N	28E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.14 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.12 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Stock Tank #2	
Priority Date:	Sep. 10, 1959	
Comments:		

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-090-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89685 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013206 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWNW	10	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.10 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.17 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Chi Tank			
Priority Date:	Jan. 24, 1962			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-091-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89686 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013221 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWSW	10	7N	28E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.10 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.10 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Beta Tank	
Priority Date:	1962	
Comments:		

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-092-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89687 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013272 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Bill Riley Creek			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWSE	9	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.10 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.26 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Winch Tank			
Priority Date:	1962			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-093-U				
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89690 Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013280 (Revoked or rejected status) Filed by SLD:				
Type of Uses:	Stockpond, Fish, Wildlife				
Source of Supply:	Joe Baca Draw				
Location of :	Qtr Qtr	Sec	T	R	
Points of Diversion (POD):	SWSW	2	7N	28E	
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM	------ CFS		
Annual Volume of Use:		------ Gal	0.09 AF		
Storage Volume or Reservoir Capacity:		------ Gal	0.06 AF		
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Spec Tank				
Priority Date:	1975				
Comments:					

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-094-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89691 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013194 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NESW	1	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.09 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.32 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	C.B. Tank #2			
Priority Date:	Sep. 1, 1959			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-095-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89698 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013282 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	Lot 4 (SWSW)	31	8N	29E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.09 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.53 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	C.B. Tank #3			
Priority Date:	Sep. 1, 1959			

Comments:
May need rehabilitation

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-096-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89699 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013191 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	Lot 4 (SWSW)	31	8N	29E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.09 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.53 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Point of the Mtn. Tank	
Priority Date:	1965	
Comments:		

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-097-U				
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89701 Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013195 (Revoked or rejected status) Filed by SLD:				
Type of Uses:	Stockpond, Fish, Wildlife				
Source of Supply:	Unnamed draw				
Location of :	Qtr Qtr	Sec	T	R	
Points of Diversion (POD):	SWNW	25	8N	28E	
Place of Use (if different from POD):	Same as POD				
Flow Rate:	------ GPM	------ CFS			
Annual Volume of Use:	------ Gal	0.09 AF			
Storage Volume or Reservoir Capacity:	------ Gal	0.06 AF			
Irrigated Acres (if irrigation use):	------ Ac				
Name of Reservoir or Stockpond:	Wad Tank				
Priority Date:	1965				

Comments:
Tank is dugout facility in small unnamed lake

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-098-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89707 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013262 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWNW	27	8N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.10 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.19 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Phoneline Tank			
Priority Date:	1962			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-099-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89708 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013281 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWSW	25	8N	28E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.09 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.12 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Sawmill Tank	
Priority Date:	1955	
Comments:		

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-100-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-89715 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013223 (Revoked or rejected status) Filed by SLD:			
Type of Uses:	Stockpond, Fish, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWSW	24	8N	28E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.10 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.09 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Bigelow Tank	
Priority Date:	1965	

Comments:
Aerial photo indicates possible dugout facility within unnamed lake.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-101-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90447 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-012983 Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Grapevine Spring			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWSW	25	8N	28E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.093 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:		
Priority Date:	June 7, 1907	
Comments:		

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-102-U				
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90449 Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-013099 Filed by SLD:				
Type of Uses:	Stockwater, Wildlife				
Source of Supply:	Sawmill Spring				
Location of :	Qtr Qtr	Sec	T	R	
Points of Diversion (POD):	NWNW	25	8N	28E	
Place of Use (if different from POD):	Same as POD				
Flow Rate:	------ GPM	------ CFS			
Annual Volume of Use:	------ Gal	0.093 AF			
Storage Volume or Reservoir Capacity:	------ Gal	------ AF			
Irrigated Acres (if irrigation use):	------ Ac				
Name of Reservoir or Stockpond:					
Priority Date:	July 12, 1912				

Comments:
Spring location differs from that in filings and is based on telephone conversation with National Forest personnel

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-103-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90450 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-013011 Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Basin Spring			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESE	21	8N	28E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.144 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:		
Priority Date:	July 12, 1907	
Comments:		

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-104-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90465 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-012956 Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	South Fork Little Colorado River			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWNW, W2SW	34	8N	28E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.100 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:		
Priority Date:	July 12, 1907	

Comments:
Instream use

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-105-U				
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:	39-03-90466			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:	36-025018			
Type of Uses:	Wildlife				
Source of Supply:	Loon Sink				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWSW		36	8N	28E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		----- CFS	
Annual Volume of Use:		------ Gal		0.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		------ AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	July 12, 1907				

Comments:
Non-consumptive use for waterfowl habitat

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-106-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90467 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-024980 Filed by SLD:			
Type of Uses:	Wildlife			
Source of Supply:	Canvasback Sink			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NESW	36	8N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.00 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:				
Priority Date:	July 12, 1907			

Comments:
Non-consumptive use for waterfowl habitat

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-107-U				
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90468 Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-013100 Filed by SLD:				
Type of Uses:	Stockwater, Wildlife				
Source of Supply:	Rim Spring				
Location of :	Qtr Qtr	Sec	T	R	
Points of Diversion (POD):	SENE	36	8N	28E	
Place of Use (if different from POD):	Same as POD				
Flow Rate:	------ GPM	------ CFS			
Annual Volume of Use:	------ Gal	0.093 AF			
Storage Volume or Reservoir Capacity:	------ Gal	------ AF			
Irrigated Acres (if irrigation use):	------ Ac				
Name of Reservoir or Stockpond:					
Priority Date:	July 12, 1907				
Comments:					

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-108-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90469 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-012984 Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Point of the Mtn. Spring			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	E2NW	31	8N	29E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.093 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:				
Priority Date:	July 12, 1907			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-109-U				
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:	39-03-90474			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:	36-024979			
Type of Uses:	Wildlife				
Source of Supply:	Heron Marsh				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	Lot 3 (NWSW)		31	8N	29E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		------ AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	July 12, 1907				

Comments:
Non-consumptive use for waterfowl habitat

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-110-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90482 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-015579 Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Water Canyon			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	Lots 6 & 7 (W2SW)	6	7N	29E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.146 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:		
Priority Date:	August 17, 1898	

Comments:
Instream use

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-111-U
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90483 Filed by SLD:
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-012954 Filed by SLD:
Type of Uses:	Stockwater, Wildlife
Source of Supply:	South Fork Little Colorado River

Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	Lot 1(NENE),	SENE	4	7N	28E

Place of Use (if different from POD):	Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.100 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:		
Priority Date:	August 17, 1898	

Comments:
Instream use

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-112-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90484 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-012962 Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	South Fork Little Colorado River			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESW, W2SE	4	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.100 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:				
Priority Date:	August 17, 1898			

Comments:
Instream use

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-113-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90499 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-013104 Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Clay Spring			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESE	9	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.100 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:				
Priority Date:	August 17, 1898			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-114-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90500 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-012974 Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	P.C. Spring			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NESW	10	7N	28E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	----- GPM	----- CFS
Annual Volume of Use:	------ Gal	0.100 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:		
Priority Date:	August 17, 1898	
Comments:		

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-115-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90501 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-013095 Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Hay Spring			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NENW	11	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.093 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:				
Priority Date:	August 17, 1898			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-116-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90502 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-013081 Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Abandoned Spring			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWSE	11	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.146 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:				
Priority Date:	August 17, 1898			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-117-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90503 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-012985 Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Head Spring			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NENW	12	7N	28E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.093 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:		
Priority Date:	August 17, 1898	
Comments:		

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-118-U
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90504 Filed by SLD:
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-015578 Filed by SLD:
Type of Uses:	Stockwater, Wildlife
Source of Supply:	Water Canyon

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NESE, SWSE	12	7N	28E

Place of Use (if different from POD):	Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.146 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:		
Priority Date:	August 17, 1898	

Comments:
Instream use

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-119-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90505 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-015571 Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	Lots 4 & 5 (W2NW)	8	7N	29E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.146 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:				
Priority Date:	August 17, 1898			

Comments:
Instream use

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-120-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90513 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-013006 Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Baca Spring			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWNE	14	7N	28E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.146 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:		
Priority Date:	August 17, 1898	
Comments:		

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-121-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90514 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-013003 Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Duker Spring			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWSE	14	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.146 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:				
Priority Date:	August 17, 1898			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-122-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90515 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-012988 Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Wahl Knoll Spring			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWNE	15	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.090 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:				
Priority Date:	August 17, 1898			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-123-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90516 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-012961 Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	South Fork Little Colorado River			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	W2SE	17	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.100 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:				
Priority Date:	August 17, 1898			

Comments:
Instream use

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-124-U				
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90518 Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-025017 Filed by SLD:				
Type of Uses:	Wildlife				
Source of Supply:	Hay Lake				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	Lot 2 (SWNW),	SENW	18	7N	28E
Place of Use (if different from POD):	Same as POD				

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.00 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:		
Priority Date:	August 17, 1898	

Comments:
Non-consumptive use for waterfowl habitat

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-125-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90526 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-025015 Filed by SLD:			
Type of Uses:	Wildlife			
Source of Supply:	Hog Wallow Lake			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SE	19	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.00 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:				
Priority Date:	August 17, 1898			

Comments:
Non-consumptive use for waterfowl habitat

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-126-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90527 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-025014 Filed by SLD:			
Type of Uses:	Wildlife			
Source of Supply:	Wing Marsh			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWNE	19	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.00 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:				
Priority Date:	August 17, 1898			

Comments:
Non-consumptive use for waterfowl habitat

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-127-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90528 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-012975 Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	(Head of) South Fork Spring			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESE	20	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.100 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:				
Priority Date:	August 17, 1898			

Comments:
USGS map labels spring as Head of South Fork Spring, while the filings say only South Fork Spring.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-128-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90529 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-013096 Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	(Bill) Riley Spring			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SENE	21	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.093 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:				
Priority Date:	August 17, 1898			

Comments:
Filings are for Riley Spring, but USGS quad map shows it as Bill Riley Spring

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-129-U				
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90530 Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-013002 Filed by SLD:				
Type of Uses:	Stockwater, Wildlife				
Source of Supply:	Cabin Spring				
Location of :	Qtr Qtr	Sec	T	R	
Points of Diversion (POD):	NESW	23	7N	28E	
Place of Use (if different from POD):	Same as POD				
Flow Rate:	------ GPM	------ CFS			
Annual Volume of Use:	------ Gal	0.146 AF			
Storage Volume or Reservoir Capacity:	------ Gal	------ AF			
Irrigated Acres (if irrigation use):	------ Ac				
Name of Reservoir or Stockpond:					
Priority Date:	August 17, 1898				
Comments:					

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-130-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90531 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-013005 Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Rudd Knoll Spring			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NESW	23	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.146 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:				
Priority Date:	August 17, 1898			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-131-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90532 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-013080 Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Lost Spring			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SENW	24	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.146 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:				
Priority Date:	August 17, 1898			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-132-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90533 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-013078 Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Miller Spring			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESW	24	7N	28E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.146 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:		
Priority Date:	August 17, 1898	
Comments:		

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-133-U				
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90538 Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-025013 Filed by SLD:				
Type of Uses:	Wildlife				
Source of Supply:	Pool Corral Lake				
Location of :	Qtr Qtr	Sec	T	R	
Points of Diversion (POD):	SW	29	7N	28E	
Place of Use (if different from POD):	Same as POD				
Flow Rate:	------ GPM	------ CFS			
Annual Volume of Use:	------ Gal	0.00 AF			
Storage Volume or Reservoir Capacity:	------ Gal	------ AF			
Irrigated Acres (if irrigation use):	------ Ac				
Name of Reservoir or Stockpond:					
Priority Date:	August 17, 1898				

Comments:
Non-consumptive use for waterfowl habitat

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-134-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90539 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-013103 Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Reservoir Spring			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWSE	30	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.100 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:				
Priority Date:	August 17, 1898			
Comments:				

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-135-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90541 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-012960 Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	E. Fork Little Colorado River			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWSE	25	7N	27E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.100 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:		
Priority Date:	August 17, 1898	

Comments:
Instream use

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-136-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-03-90554 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-012973 Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Pool Corral Spring			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESE	36	7N	27E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.100 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:		
Priority Date:	August 17, 1898	
Comments:		

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-137-U
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-012955 Filed by SLD:
Type of Uses:	Stockwater, Wildlife
Source of Supply:	Joe Baca Draw (tributary to S. Fork LCR)

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWSE	34	8N	28E

Place of Use (if different from POD):	Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.100 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:		
Priority Date:	Ausust 17, 1898 (as per other instream use adjudication claims)	

Comments:
Instream use.
USFS unable to find a corresponding adjudication claim.
Filing indicates source is S. Fork Little Colorado River, but location on USGS quad map shows source to be a tributary of the S. Fork called Joe Baca Draw

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-138-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 36-102277 Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Grapevine Creek			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWNE	24	8N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.60 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:				
Priority Date:	Ausust 17, 1898 (as per other instream use adjudication claims)			

Comments:
Instream use
USFS unable to find corresponding adjudication claim for this instream use.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-139-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWNW	24	7N	28E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.03 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.03 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Unnamed	
Priority Date:	Prior to 1991	

Comments:
Stockpond capacity estimated from aerial photos, with annual use assumed equal to pond capacity
Priority date taken from date of USGS quad map that shows pond.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-140-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Local runoff			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SENE	24	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.06 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.06 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Unnamed			
Priority Date:	Prior to 1992			

Comments:
Stockpond capacity estimated from aerial photos, with annual use assumed equal to pond capacity
Priority date taken from date of aerial photo that shows pond.
Tank is dugout facility within high water level of Russell Reservoir

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-141-U
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:
Type of Uses:	Stockpond, Wildlife
Source of Supply:	South Fork Little Colorado River

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWNE	20	7N	28E

Place of Use (if different from POD):	Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	1.4 AF
Storage Volume or Reservoir Capacity:	------ Gal	1.4 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Unnamed	
Priority Date:	Prior to 1991	

Comments:
Stockpond capacity estimated from aerial photos, with annual use assumed equal to pond capacity
Priority date taken from date of USGS quad map that shows pond.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-142-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: 39-07-08948 Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: 38-013275 Filed by SLD:			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWSW	22	7N	28E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.093 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.48 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Deep Pit Tank	
Priority Date:	1965	

Comments:
This facility lies very near the Little Colorado River basin divide. The filings and USFS personnel indicate the tank lies on the Black River side of the divide outside the LCR basin, however aerial stereo photo interpretation indicates it lies on the LCR side of the divide within the LCR basin.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-143-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWSE	29	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.6 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.6 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Unnamed			
Priority Date:	Prior to 1992			

Comments:
Stockpond capacity estimated from aerial photos, with annual use assumed equal to pond capacity
Priority date taken from date of the aerial photo that shows pond.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-144-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESW	10	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.09 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.09 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Unnamed			
Priority Date:	Prior to 1969			

Comments:
Stockpond capacity estimated from aerial photos, with annual use assumed equal to pond capacity
Priority date taken from date of USGS quad map that shows pond.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-145-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NESW	9	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.2 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.2 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Unnamed			
Priority Date:	Prior to 1992			

Comments:
Stockpond capacity estimated from aerial photos, with annual use assumed equal to pond capacity
Priority date taken from date of the aerial photo that shows pond.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-146-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NESE	16	7N	28E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.03 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.03 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Unnamed			
Priority Date:	Prior to 1991			

Comments:
Stockpond capacity estimated from aerial photos, with annual use assumed equal to pond capacity
Priority date taken from date of USGS quad map that shows pond.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-147-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWNW	31	7N	28E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.1 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.1 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Unnamed	
Priority Date:	Prior to 1991	

Comments:
Stockpond capacity estimated from aerial photos, with annual use assumed equal to pond capacity
Priority date taken from date of USGS quad map that shows pond.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-148-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):				
Dam:	NW	2	7N	28E
Place of Use (if different from POD):				
Reservoir:	SWNW	1	7N	28E
	N2, N2S2	2	7N	28E

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.12 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Mexican Hay Lake	
Priority Date:	1908	

Comments:
This abstract is for incidental stock & wildlife water use only, and does not include other primary uses covered by other filings or the Norviel Decree.
The annual volume was estimated from other abstracts for instream stockwater & wildlife use.
The priority date was derived from the Norviel Decree.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-149-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):				
Dam:	SESE	19	7N	28E
Place of Use (if different from POD):				
Reservoir:	S2SE, SESW	19	7N	28E
	N2NE	30	7N	28E

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.12 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Hog Wallow Lake	
Priority Date:	1908	

Comments:
This abstract is for incidental stock & wildlife water use only, and does not include other primary uses covered by other filings or the Norviel Decree.
The annual volume was estimated from other abstracts for instream stockwater & wildlife use.
The priority date was derived from the Norviel Decree.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-150-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Unnamed washes			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):				
Dam:	NESE	13	7N	28E
	NWSW	18	7N	29E
Place of Use (if different from POD):				
Reservoir:	SE	13	7N	28E
	N2NE	24	7N	28E
	W2SW	18	7N	29E
	NWNW	19	7N	29E

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.12 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Slade Reservoir	
Priority Date:	May 5, 1941	

Comments:
This abstract is for incidental stock & wildlife water use only, and does not include other primary uses covered by other filings or the Norviel Decree.
The annual volume was estimated from other abstracts for instream stockwater & wildlife use.
The priority date was derived from CWR #1712 which transfers storage rights from Rudd to Slade Res.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-151-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Water Canyon			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):				
Dam:	SENE	13	7N	28E
Place of Use (if different from POD):				
Reservoir:	SENE	13	7N	28E
	SWNW, NWSW	18	7N	29E

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.12 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Water Canyon Reservoir	
Priority Date:	1893	

Comments:
This abstract is for incidental stock & wildlife water use only, and does not include other primary uses covered by other filings or the Norviel Decree.
The annual volume was estimated from other abstracts for instream stockwater & wildlife use.
The priority date was derived from the Norviel Decree.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-152-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Unnamed wash & draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):				
Unnamed wash into feeder canal :	NWNW	24	7N	28E
Dam on unnamed draw:	SWSE, SESW	13	7N	28E
Place of Use (if different from POD):				
Reservoir:	SW, W2SE	13	7N	28E

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.12 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Atcheson Reservoir	
Priority Date:	1886	

Comments:
This abstract is for incidental stock & wildlife water use only, and does not include other primary uses covered by other filings or the Norviel Decree.
The annual volume was estimated from other abstracts for instream stockwater & wildlife use.
The priority date was derived from the Norviel Decree.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-153-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):				
Lake:	SE, SENE	23	7N	28E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.12 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Rudd Reservoir	
Priority Date:	1895	

Comments:
This abstract is for incidental stock & wildlife water use only, and does not include other primary uses covered by other filings or the Norviel Decree.
The annual volume was estimated from other abstracts for instream stockwater & wildlife use.
The priority date was derived from the Norviel Decree.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-154-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):				
Dam:	SESE	7	7N	29E
Place of Use (if different from POD):				
Reservoir:	S2SE	7	7N	29E
	N2NE	18	7N	29E

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.12 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Little George Reservoir	
Priority Date:	1912	

Comments:
This abstract is for incidental stock & wildlife water use only, and does not include other primary uses covered by other filings or the Norviel Decree.
The annual volume was estimated from other abstracts for instream stockwater & wildlife use.
The priority date was derived from the Norviel Decree.

WATER RIGHT ABSTRACT--HOPI 26 BAR RANCH

WATER RIGHT #:	26-155-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by USFS: Filed by SLD:			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):				
Lake:	W2NW	19	7N	29E
	E2NE	24	7N	28E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.12 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Russell Reservoir	
Priority Date:	Prior to 1958	

Comments:
This abstract is for incidental stock & wildlife water use only, and does not include other primary uses covered by other filings or the Norviel Decree.
The annual volume was estimated from other abstracts for instream stockwater & wildlife use.
The priority date was derived from a 1958 USGS 15 minute quad map on which the reservoir appears.

HOPI AJA RANCH

SUMMARY OF WATER RIGHT ABSTRACTS--HOPI AJA RANCH (SORTED BY WATER RIGHT #)

Water Right #	Applicable Adjudication. Claim Ranch	SLD	Facility Name or Description	Annual Use Vol AF	Storage Vol. AF
AJ-001- D	39-03-88056		Mitchell Well	13.26	13.26
AJ-002- D	39-03-88057		Pablo's Well	19.89	19.89
AJ-003- D	39-03-88058		Big Windmill Well	19.89	19.89
AJ-004- D	39-03-88059		Fidel Well	13.26	13.26
AJ-005- D	39-03-88060		Red Hill Well	19.89	19.89
AJ-006- S	39-03-88061	39-03-86297	White Tank Well	19.89	19.89
AJ-007- D	39-03-88062		Clear Cr. Well	13.26	13.26
AJ-008- D	39-03-88063		Home (Aja HQ) Well	19.89	
AJ-009- D	39-03-88064		Chevelon Cr. Reservoir	2.86	
AJ-010- S	39-03-88065		McHood (Clear Cr.) Res.	2.19	
AJ-011- DS	39-03-88066	39-03-86389	Cement Tank	1.60	0.04
AJ-012- D	39-03-88067		Chevelon Cr. Pump	2.21	
AJ-013- D	39-03-88068		Corbet Tank	2.54	2.54
AJ-014- D	39-03-88069		Big Tank	5.80	5.80
AJ-015- DS	39-03-88070	39-03-86296	White Tank	15.00	6.86
AJ-016- S	39-03-88071	39-03-86395	Chevelon Tank	60.00	53.30
AJ-017- S	39-03-88072	39-03-86301	Red Tank	64.50	64.50
AJ-018- S	39-03-88073	39-03-86295	Broken Tank	208.00	208.00
AJ-019- S	39-03-88074	39-03-86496	Diego Tank	19.40	19.40
AJ-020- D	39-03-88075		Home Tank	1.53	1.53
AJ-021- DS	39-03-88076	39-03-86495	Bottom Tank	14.70	14.70
AJ-022- DS	39-03-88077	39-03-86391	Lower Pasture Small Tank	5.00	8.00
AJ-023- D	39-03-88078		County Tank #1	2.50	3.70
AJ-024- S	39-03-88079	39-03-86505	River Tank #3	0.83	0.70
AJ-025- S	39-03-88080	39-03-86507	Little Chevelon Tank	3.63	3.30
AJ-026- S	39-03-88081	39-03-86392	Big L Tank	10.85	10.85
AJ-027- S	39-03-88082		County Tank #2	0.50	0.90
AJ-028- D	39-03-88083		Bull Tank	4.00	6.00
AJ-029- D	39-03-88084		Little Tank-16 Mile Pasture	0.90	1.50
AJ-030- DS	39-03-88085	39-03-86494	Little Tank	8.61	8.61
AJ-031- D	39-03-88086		River Tank #1	0.50	0.80
AJ-032- D	39-03-88087		Little L Tank	1.70	0.30
AJ-033- D	39-03-88088		River Tank #2	0.30	0.50
AJ-034- D	39-03-88089		Big Windmill Tank	0.60	1.10
AJ-035- DS	39-03-88090	39-03-86196	Little Antelope Tank	3.60	5.70
AJ-036- S	39-03-88091		Antelope Tanks Res.	Combined w/ AJ-037-S	
AJ-037- S	39-03-88092	39-03-86298	Antelope Tanks (Combined)	32.30	29.90
AJ-038- D	39-03-88093		Pablo's Tank	0.90	1.60
AJ-039- D	39-03-88094		County Well Hole	0.70	1.20
AJ-040- D	39-03-88095		Red Hill Tank	1.50	2.40
AJ-041- D	39-03-88096		Small Tank Clear Cr.	3.00	5.00
AJ-042- S	39-03-88097	39-03-86300	Coyote Tank	9.17	13.00
AJ-043- D	39-03-88098		28-Mile Tank	9.00	15.00
AJ-044- D	39-03-88099		Twin Tank #2	3.00	4.50
AJ-045- D	39-03-88100		Fidel Tank	0.60	1.00
AJ-046- D	39-03-88101		Middle Tank Clear Cr.	5.70	9.30
AJ-047- D	39-03-88102		County Tank-Big Windmill	0.30	0.40
AJ-048- S	39-03-88103	39-03-86390	Twin Tank #1	3.00	5.00
AJ-049- S	39-03-88104		Antelope Tank A	Combined w/ AJ-037-S	
AJ-050- S		39-03-86396	Babbitt Tank Canyon instrm.	0.83	
AJ-051- S		39-03-86502	Little Colo. R. instream use	0.83	
AJ-052- S		39-03-86506	Chevelon Ditch wide area	0.83	
			Total	654.74	636.27

Note: The last letter of the water right # is a land ownership code for the Place of Use:

D=deeded Hopi ranch land S= State lease land associated with Hopi ranch

O=other (off deeded Hopi ranch and associated State lease & USFS permit lands

2 letters=on both types of land indicated by the each of the letters

SUMMARY OF WATER RIGHT ABSTRACTS--HOPI AJA RANCH (SORTED BY POU OWNERSHIP)

Water Right #	Applicable Adjudication. Claim Ranch	SLD	Facility Name or Description	Annual Use Vol AF	Storage Vol. AF
AJ-001- D	39-03-88056		Mitchell Well	13.26	13.26
AJ-002- D	39-03-88057		Pablo's Well	19.89	19.89
AJ-003- D	39-03-88058		Big Windmill Well	19.89	19.89
AJ-004- D	39-03-88059		Fidel Well	13.26	13.26
AJ-005- D	39-03-88060		Red Hill Well	19.89	19.89
AJ-007- D	39-03-88062		Clear Cr. Well	13.26	13.26
AJ-008- D	39-03-88063		Home (Aja HQ) Well	19.89	
AJ-009- D	39-03-88064		Chevelon Cr. Reservoir	2.86	
AJ-012- D	39-03-88067		Chevelon Cr. Pump	2.21	
AJ-013- D	39-03-88068		Corbet Tank	2.54	2.54
AJ-014- D	39-03-88069		Big Tank	5.80	5.80
AJ-020- D	39-03-88075		Home Tank	1.53	1.53
AJ-023- D	39-03-88078		County Tank #1	2.50	3.70
AJ-028- D	39-03-88083		Bull Tank	4.00	6.00
AJ-029- D	39-03-88084		Little Tank-16 Mile Pasture	0.90	1.50
AJ-031- D	39-03-88086		River Tank #1	0.50	0.80
AJ-032- D	39-03-88087		Little L Tank	1.70	0.30
AJ-033- D	39-03-88088		River Tank #2	0.30	0.50
AJ-034- D	39-03-88089		Big Windmill Tank	0.60	1.10
AJ-038- D	39-03-88093		Pablo's Tank	0.90	1.60
AJ-039- D	39-03-88094		County Well Hole	0.70	1.20
AJ-040- D	39-03-88095		Red Hill Tank	1.50	2.40
AJ-041- D	39-03-88096		Small Tank Clear Cr.	3.00	5.00
AJ-043- D	39-03-88098		28-Mile Tank	9.00	15.00
AJ-044- D	39-03-88099		Twin Tank #2	3.00	4.50
AJ-045- D	39-03-88100		Fidel Tank	0.60	1.00
AJ-046- D	39-03-88101		Middle Tank Clear Cr.	5.70	9.30
AJ-047- D	39-03-88102		County Tank-Big Windmill	0.30	0.40
AJ-011- DS	39-03-88066	39-03-86389	Cement Tank	1.60	0.04
AJ-015- DS	39-03-88070	39-03-86296	White Tank	15.00	6.86
AJ-021- DS	39-03-88076	39-03-86495	Bottom Tank	14.70	14.70
AJ-022- DS	39-03-88077	39-03-86391	Lower Pasture Small Tank	5.00	8.00
AJ-030- DS	39-03-88085	39-03-86494	Little Tank	8.61	8.61
AJ-035- DS	39-03-88090	39-03-86196	Little Antelope Tank	3.60	5.70
AJ-006- S	39-03-88061	39-03-86297	White Tank Well	19.89	19.89
AJ-010- S	39-03-88065		McHood (Clear Cr.) Res.	2.19	
AJ-016- S	39-03-88071	39-03-86395	Chevelon Tank	60.00	53.30
AJ-017- S	39-03-88072	39-03-86301	Red Tank	64.50	64.50
AJ-018- S	39-03-88073	39-03-86295	Broken Tank	208.00	208.00
AJ-019- S	39-03-88074	39-03-86496	Diego Tank	19.40	19.40
AJ-024- S	39-03-88079	39-03-86505	River Tank #3	0.83	0.70
AJ-025- S	39-03-88080	39-03-86507	Little Chevelon Tank	3.63	3.30
AJ-026- S	39-03-88081	39-03-86392	Big L Tank	10.85	10.85
AJ-027- S	39-03-88082		County Tank #2	0.50	0.90
AJ-036- S	39-03-88091		Antelope Tanks Res.	Combined w/ AJ-037-S	
AJ-037- S	39-03-88092	39-03-86298	Antelope Tanks (Combined)	32.30	29.90
AJ-042- S	39-03-88097	39-03-86300	Coyote Tank	9.17	13.00
AJ-048- S	39-03-88103	39-03-86390	Twin Tank #1	3.00	5.00
AJ-049- S	39-03-88104		Antelope Tank A	Combined w/ AJ-037-S	
AJ-050- S		39-03-86396	Babbitt Tank Canyon instrm.	0.83	
AJ-051- S		39-03-86502	Little Colo. R. instream use	0.83	
AJ-052- S		39-03-86506	Chevelon Ditch wide area	0.83	
			Total	654.74	636.27

Note: The last letter of the water right # is a land ownership code for the Place of Use:

D=deeded Hopi ranch land S= State lease land associated with Hopi ranch

O=other (off deeded Hopi ranch and associated State lease & USFS permit lands

2 letters=on both types of land indicated by the each of the letters

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-001-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88056			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-649888			
	Filed by SLD:				
Type of Uses:	Stockwater				
Source of Supply:	Groundwater (Mitchell Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	W2NW		12	15N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		10 GPM		------ CFS	
Annual Volume of Use:		4,320,000 Gal		13.26 AF	
Storage Volume or Reservoir Capacity:		4,320,000 Gal		13.26 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	Jun 14, 1982				

Comments:
Water stored in tanks

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-002-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88057			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-649887			
	Filed by SLD:				
Type of Uses:	Stockwater				
Source of Supply:	Groundwater (Pablo's Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NENW		17	16N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		15 GPM		------ CFS	
Annual Volume of Use:		6,480,000 Gal		19.89 AF	
Storage Volume or Reservoir Capacity:		6,480,000 Gal		19.89 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	Jun 14, 1982				

Comments:
Water stored in tanks

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-003-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88058			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-649886			
	Filed by SLD:				
Type of Uses:	Stockwater				
Source of Supply:	Groundwater (Big Windmill Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SENW		4	15N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		15 GPM		------ CFS	
Annual Volume of Use:		6,480,000 Gal		19.89 AF	
Storage Volume or Reservoir Capacity:		6,480,000 Gal		19.89 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	Jun 14, 1982				

Comments:
Water stored in tanks

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-004-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88059			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-649884			
	Filed by SLD:				
Type of Uses:	Stockwater				
Source of Supply:	Groundwater (Fidel Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NENE		17	17N	16E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		10 GPM		------ CFS	
Annual Volume of Use:		4,320,000 Gal		13.26 AF	
Storage Volume or Reservoir Capacity:		4,320,000 Gal		13.26 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	Jun 14, 1982				

Comments:
Water stored in tanks

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-005-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88060			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-649882			
	Filed by SLD:				
Type of Uses:	Stockwater				
Source of Supply:	Groundwater (Red Hill Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SENE		23	16N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		15 GPM		------ CFS	
Annual Volume of Use:		6,480,000 Gal		19.89 AF	
Storage Volume or Reservoir Capacity:		6,480,000 Gal		19.89 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	Jun 14, 1982				

Comments:
Water stored in tanks

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-006-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88061			
	Filed by SLD:	39-03-86297			
Applicable Pre-adjudication Filings:	Filed by ranch:	55-649883			
	Filed by SLD:	55-614260			
Type of Uses:	Stockwater, Recreation/Fish/Wildlife				
Source of Supply:	Groundwater (White Tank Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	Lot 13		2	16N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		15 GPM		------ CFS	
Annual Volume of Use:		6,480,000 Gal		19.89 AF	
Storage Volume or Reservoir Capacity:		6,480,000 Gal		19.89 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	Jun 20, 1910				

Comments:
Water stored in tanks

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-007-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88062			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-649881			
	Filed by SLD:				
Type of Uses:	Stockwater				
Source of Supply:	Groundwater (Clear Creek Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SENE		31	18N	16E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		10 GPM		------ CFS	
Annual Volume of Use:		4,320,000 Gal		13.26 AF	
Storage Volume or Reservoir Capacity:		4,320,000 Gal		13.26 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	Jun 14, 1982				

Comments:
Water stored in tanks

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-008-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88063			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-649885			
	Filed by SLD:				
Type of Uses:	Domestic, Irrigation, Stockwater				
Source of Supply:	Groundwater (Home (Aja HQ) Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NESW		35	18N	16E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		15 GPM		------ CFS	
Annual Volume of Use:		6,480,000 Gal		19.89 AF	
Storage Volume or Reservoir Capacity:		------ Gal		------ AF	
Irrigated Acres (if irrigation use):		------ Ac	(Incidental domestic lawn irrigation only)		
Name of Reservoir or Stockpond:					
Priority Date:	Jun 14, 1982				

Comments:
Windmill has apparently been replaced by a pump based on claim information and aerial photo analysis.

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-009-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88064			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	36-026306			
	Filed by SLD:				
Type of Uses:	Stockwater				
Source of Supply:	Chevelon Creek				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):					
Chevelon Creek Dam	NWSW		23	18N	17E
Place of Use (if different from POD):					
Chevelon Creek Reservoir	S2NE		27	18N	17E
Tank (Not claimed on this abstract)	SWNE		11	18N	16E
Tank (Not claimed on this abstract)	SENE		7	18N	17E
Tank (Not claimed on this abstract)	NWSE		16	18N	17E
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		931,700 Gal		2.86 AF	
Storage Volume or Reservoir Capacity:		------ Gal		------ AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	Prior to 1942				

Comments:
Parts of the Place of Use of the filings (3 tanks) also have separate stockpond storage claims covered by abstracts AJ-031-D, AJ-033-D, and AJ-024-S. Therefore, this abstract is only for the annual use for instream stockwatering from Chevelon Creek Reservoir. Stock tanks served by the ditch system originating at Chevelon Creek Dam are associated with separate abstracts.

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-010-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88065			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	36-026314			
	Filed by SLD:				
Type of Uses:	Stockwater				
Source of Supply:	McHood (Clear Creek) Reservoir				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWNW		10	18N	16E
Place of Use (if different from POD):	W2W2,NENW,SESW		16	18N	16E
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		713,000 Gal		2.19 AF	
Storage Volume or Reservoir Capacity:		------ Gal		------ AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	McHood (Clear Creek) Reservoir				
Priority Date:	Prior to 1942				

Comments:
The POD and POU herein reflect updated information not included in the filings. The old dam (SWSW sec.10) has been abandoned and a new higher dam built in the SWNW. The old POU (SWSW sec 10) was off ranch property, however the new reservoir backs up water onto ranch associated State lease land in section 16.

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-011-DS				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88066			
	Filed by SLD:	39-03-86389			
Applicable Pre-adjudication Filings:	Filed by ranch:	36-026308			
	Filed by SLD:	36-001282, 38-090736			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SESW		23	17N	15E
Place of Use (if different from POD):	SESW		23	17N	15E
	NENW		26	17N	15E
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		1.60 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.04 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Cement Tank				
Priority Date:	Prior to 1884				

Comments:
1983 aerial photo indicates pond filled with sediment.
SLD filings list source as Antelope Wash, but a USGS map shows wash unnamed.

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-012-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88067			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	36-026307			
	Filed by SLD:				
Type of Uses:	Stockwater				
Source of Supply:	Chevelon Creek				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SENW		21	16N	16E
Place of Use (if different from POD):	NENW		17	16N	16E
	NENW		21	16N	16E
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		720,000 Gal		2.21 AF	
Storage Volume or Reservoir Capacity:		------ Gal		------ AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	Prior to 1942				

Comments:
Water pumped from Chevelon Creek via pipe to 2 separate water tank locations

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-013-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88068			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	36-026305			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NENE		11	17N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		829,000 Gal		2.54 AF	
Storage Volume or Reservoir Capacity:		829,000 Gal		2.54 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Corbet Tank				
Priority Date:	Prior to 1942				
Comments:					

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-014-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88069			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	36-026313			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWSE		29	17N	16E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		1,890,000 Gal		5.80 AF	
Storage Volume or Reservoir Capacity:		1,890,000 Gal		5.80 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Big Tank				
Priority Date:	Prior to 1942				

Comments:
Two interconnecting pond system.

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-015-DS				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88070			
	Filed by SLD:	39-03-86296			
Applicable Pre-adjudication Filings:	Filed by ranch:	36-026311			
	Filed by SLD:	36-001221, 38-090729			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	Lot 13		2	16N	15E
	Lot 16		3	16N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		15.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		6.86 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	White Tank				
Priority Date:	Prior to 1884				

Comments:
Annual amount based on ranch filing 36-026311
SLD filings indicate source is White Tank Wash, but USGS map shows wash is unnamed.

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-016-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88071			
	Filed by SLD:	39-03-86395			
Applicable Pre-adjudication Filings:	Filed by ranch:	36-026315			
	Filed by SLD:	33-090028, 36-001286			
Type of Uses:	Stockpond, Recreation/Fish/ Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	S2SE		6	17N	17E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		60.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		53.30 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Chevelon Tank				
Priority Date:	Prior to 1884				

Comments:
SLD filings indicate source is Little Chevelon Wash, but a USGS maps shows wash unnamed.

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-017-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88072			
	Filed by SLD:	39-03-86301			
Applicable Pre-adjudication Filings:	Filed by ranch:	36-026316			
	Filed by SLD:	33-090030, 36-001223			
Type of Uses:	Stockpond, Recreation/Fish/ Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWNW		18	16N	16E
Place of Use (if different from POD):	SWNW,NWSW		18	16N	16E
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		64.50 AF	
Storage Volume or Reservoir Capacity:		------ Gal		64.50 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Red Tank				
Priority Date:	Prior to 1884				

Comments:
This abstract covers a combined 2-pond system, with the upstream pond used to collect sediment.
SLD filings indicate source is named Red Tank Wash, but USGS map shows wash to be unnamed.

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-018-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88073			
	Filed by SLD:	39-03-86295			
Applicable Pre-adjudication Filings:	Filed by ranch:	36-026317			
	Filed by SLD:	33-090032, 36-001220			
Type of Uses:	Stockpond, Recreation/Fish/ Wildlife				
Source of Supply:	4 unnamed washes				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SENE		36	16N	14E
Place of Use (if different from POD):	S2NE,N2SE,SENW		36	16N	14E
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		208.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		208.00 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Broken Tank				
Priority Date:	Dec 30,1853				
Comments:					

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-019-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88074			
	Filed by SLD:	39-03-86496			
Applicable Pre-adjudication Filings:	Filed by ranch:	36-026309			
	Filed by SLD:	33-090034, 36-001354			
Type of Uses:	Stockpond,Recreation/Fish/ Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWNW		32	18N	16E
Place of Use (if different from POD):	W2NW		32	18N	16E

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	19.40 AF
Storage Volume or Reservoir Capacity:	------ Gal	19.40 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Diego Tank	
Priority Date:	Prior to 1884	

Comments:
SLD filings name source as Diego Wash, but a USGS maps shows wash unnamed.

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-020-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88075			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	36-026312			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWSW		35	18N	16E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		499,100 Gal		1.53 AF	
Storage Volume or Reservoir Capacity:		499,100 Gal		1.53 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Home Tank				
Priority Date:	Prior to 1942				
Comments:					

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-021-DS	
Applicable Adjudication Filings:	Filed by ranch:	39-03-88076
	Filed by SLD:	39-03-86495
Applicable Pre-adjudication Filings:	Filed by ranch:	36-026310
	Filed by SLD:	36-001353, 38-090732
Type of Uses:	Stockpond, Wildlife	
Source of Supply:	Unnamed tributary to Clear Creek	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWSW	24	18N	16E
	NWNW	25	18N	16E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	14.70 AF
Storage Volume or Reservoir Capacity:	------ Gal	14.70 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Bottom Tank	
Priority Date:	Prior to 1884	

Comments:
SLD filings list source as Vizcaya Wash, but a USGS map shows the tributary to be unnamed.

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-022-DS				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88077			
	Filed by SLD:	39-03-86391			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-026342			
	Filed by SLD:	36-001284, 38-091284			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWNW		10	17N	16E
	SWSW		3	17N	16E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		----- CFS	
Annual Volume of Use:		------ Gal		5.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		8.00 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Lower (L) Pasture Small Tank				
Priority Date:	Prior to 1884				

Comments:
SLD filings list source as Relic Wash, but USGS map show wash unnamed

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-023-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88078			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-026341			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Big Tanks				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWNE		29	17N	16E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		2.50 AF	
Storage Volume or Reservoir Capacity:		------ Gal		3.70 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	County Tank #1				
Priority Date:	Prior to 1942				
Comments:					

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-024-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88079			
	Filed by SLD:	39-03-86505			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-026321			
	Filed by SLD:	36-001355, 38-090731			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Chevelon Creek				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):					
Chevelon Creek Dam	NWSW		23	18N	17E
Place of Use (if different from POD):	NWSE		16	18N	17E

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.83 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.70 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	River Tank #3	
Priority Date:	Dec 30, 1853	

Comments:
Water is diverted from Chevelon Creek at dam into a main ditch (called the Aja Ditch on SLD filings). Water is diverted from the main ditch in the NWSE sec.16, T18N,R17E into the stockpond which is the Place of Use. This stockpond, called River Tank #3 on ranch filings and River Tank #1 on SLD filings, is called River Tank #3 on this abstract because other ranch filings indicate River Tank #1 to be at a different location covered by abstract AJ-031-D.

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-025-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88080			
	Filed by SLD:	39-03-86507			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-026322			
	Filed by SLD:	36-001356, 38-090730			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NENE		32	18N	17E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		3.63 AF	
Storage Volume or Reservoir Capacity:		------ Gal		3.30 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Little Chevelon Tank				
Priority Date:	Prior to 1884				

Comments:
SLD filings indicate source is Little Chevelon Wash, but a USGS map shows wash to be unnamed.

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-026-S	
Applicable Adjudication Filings:	Filed by ranch:	39-03-88081
	Filed by SLD:	39-03-86392
Applicable Pre-adjudication Filings:	Filed by ranch:	38-026328
	Filed by SLD:	36-001285, 38-090735
Type of Uses:	Stockpond, Wildlife	
Source of Supply:	Unnamed wash	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	E2NE	16	17N	16E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	10.85 AF
Storage Volume or Reservoir Capacity:	------ Gal	10.85 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Big L Tank (L Tank)	
Priority Date:	Dec 30, 1853	

Comments:
SLD filings name source as Relic Wash, but USGS map shows wash unnamed.
Ranch filings call the stockpond Big L Tank while the SLD filings call it L Tank.

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-027-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88082			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-026327			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	Lot 10		6	16N	16E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.50 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.90 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	County Tank #2				
Priority Date:	Prior to 1942				

Comments:
Stockpond in old borrow pit

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-028-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88083			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-026339			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWNE		25	16N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		4.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		6.00 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Bull Tank				
Priority Date:	Prior to 1942				
Comments:					

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-029-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88084			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-026340			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SESE		5	16N	16E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.90 AF	
Storage Volume or Reservoir Capacity:		------ Gal		1.50 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Little Tank-16 Mile Pasture				
Priority Date:	Prior to 1942				
Comments:					

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-030-DS				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88085			
	Filed by SLD:	39-03-86494			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-026329			
	Filed by SLD:	36-001352, 38-090733			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SESE		16	18N	16E
Place of Use (if different from POD):	SESE		16	18N	16E
	NENE		21	18N	16E
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		8.61 AF	
Storage Volume or Reservoir Capacity:		------ Gal		8.61 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Little Tank (Highway 99 Tank)				
Priority Date:	Dec 30, 1853				

Comments:
Ranch filings call the stockpond Little Tank while SLD filings call it Highway 99 Tank.

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-031-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88086			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-026323			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Chevelon Creek and unnamed source				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):					
POD from Chevelon Cr. for main ditch	NWSW		23	18N	17E
POD for pond from main ditch carrying combined water.	SENE		11	18N	16E
Place of Use (if different from POD):	SWNE		11	18N	16E

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.50 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.80 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	River Tank #1	
Priority Date:	Prior to 1942	

Comments:
Chevelon Creek water is diverted into main ditch at Chevelon Creek Dam. Unnamed wash water flows into main ditch in SENE sec.11,T18N,R16E. The combined water is then diverted from main ditch downstream from the unnamed wash confluence into a diversion ditch which goes to the stockpond which is the Place of Use.

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-032-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88087			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-026324			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NESW		11	17N	16E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		1.70 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.30 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Little L Tank				
Priority Date:	Prior to 1942				
Comments:					

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-033-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88088			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-026319			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Chevelon Creek				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):					
Chevelon Creek Dam	NWSW		23	18N	17E
Place of Use (if different from POD):	SENE		7	18N	17E

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.30 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.50 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	River Tank #2	
Priority Date:	Prior to 1942	

Comments:
Water is diverted at Chevelon Creek Dam into main ditch. Water is diverted from main ditch into a diversion ditch in the SWNW sec.8, T18N,R17E and carried to the stockpond which is the Place of Use.

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-034-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88089			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-026318			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWSENW		4	15N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.60 AF	
Storage Volume or Reservoir Capacity:		------ Gal		1.10 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Big Windmill Tank				
Priority Date:	Prior to 1942				

Comments:
Adjacent County Tank-Big Windwmill described by AJ-047-D

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-035-DS				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88090			
	Filed by SLD:	39-03-86196			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-026325			
	Filed by SLD:	36-001166, 38-091187			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	S2SW		35	16N	15E
Place of Use (if different from POD):	S2SW		35	16N	15E
	NWNW		2	15N	15E
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		3.60 AF	
Storage Volume or Reservoir Capacity:		------ Gal		5.70 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Little Antelope Tank				
Priority Date:	Prior to 1884				

Comments:
SLD filings name source as Little Antelope Wash, but USGS map show wash unnamed.

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-036-S	COMBINED WITH AJ-037-S
Applicable Adjudication Filings:	Filed by ranch:	39-03-88091
	Filed by SLD:	
Applicable Pre-adjudication Filings:	Filed by ranch:	
	Filed by SLD:	

Type of Uses:

Source of Supply:

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):				

Place of Use (if different from POD):

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	------ AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Antelope Tank Reservoir	

Priority Date:

Comments:
This pond was claimed separately by the ranch former owners but is part of a 3-pond system combined in AJ-037-S

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-037-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88091,39-03-88092,39-03-88104			
	Filed by SLD:	39-03-86298			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-026343,38-026344,38-026345			
	Filed by SLD:	33-090036,36-001252			
Type of Uses:	Stockpond, Recreation/Fish/Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	N2SE, SWNE		26	16N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		32.30 AF	
Storage Volume or Reservoir Capacity:		------ Gal		29.90 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Antelope Tanks (Combined)				
Priority Date:	Prior to 1884				

Comments:
This abstract covers a combined 3-pond system as claimed in the SLD filings. The former ranch owners claimed these 3 ponds separately, but this abstract combines the 3 pond claims (AJ-036-S, AJ-037-S and AJ-049-S) into one claim.

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-038-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88093			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-026320			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SENE		18	16N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.90 AF	
Storage Volume or Reservoir Capacity:		------ Gal		1.60 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Pablo's Tank				
Priority Date:	Prior to 1942				
Comments:					

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-039-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88094			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-026326			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWSE		13	16N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.70 AF	
Storage Volume or Reservoir Capacity:		------ Gal		1.20 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	County Well Hole				
Priority Date:	Prior to 1942				
Comments:					

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-040-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88095			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-026332			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWNE		23	16N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		1.50 AF	
Storage Volume or Reservoir Capacity:		------ Gal		2.40 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Red Hill Tank				
Priority Date:	Prior to 1942				
Comments:					

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-041-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88096			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-026331			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NENE		33	18N	16E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		3.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		5.00 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Small Tank Clear Creek				
Priority Date:	Prior to 1942				
Comments:					

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-042-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88097			
	Filed by SLD:	39-03-86300			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-026330			
	Filed by SLD:	36-001222, 38-091247			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWSW		6	16N	16E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		9.17 AF	
Storage Volume or Reservoir Capacity:		------ Gal		13.00 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Coyote Tank				
Priority Date:	Prior to 1884				

Comments:
SLD filings list source as Antelope Wash, but USGS map shows wash unnamed.

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-043-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88098			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-026335			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWSW		15	15N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		9.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		15.00 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	28-Mile Tank				
Priority Date:	Prior to 1942				
Comments:					

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-044-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88099			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-026333			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWSE		25	17N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		3.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		4.50 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Twin Tank #2				
Priority Date:	Prior to 1942				
Comments:					

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-045-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88100			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-026337			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NENE		17	17N	16E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.60 AF	
Storage Volume or Reservoir Capacity:		------ Gal		1.00 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Fidel Tank				
Priority Date:	Prior to 1942				
Comments:					

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-046-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88101			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-026334			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NENE		13	17N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		5.70 AF	
Storage Volume or Reservoir Capacity:		------ Gal		9.30 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Middle Tank Clear Creek				
Priority Date:	Prior to 1942				
Comments:					

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-047-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88102			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-026336			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed and Big Windmill Tank				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SESENW		4	15N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.30 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.40 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	County Tank-Big Windmill				
Priority Date:	Prior to 1942				

Comments:
Adjacent Big Windmill Tank described in AJ-034-D

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-048-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-88103			
	Filed by SLD:	39-03-86390			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-026338			
	Filed by SLD:	36-001283, 38-090734			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWNE		36	17N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		3.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		5.00 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Twin Tank #1 (Upper Twin Tank)				
Priority Date:	Dec 30, 1853				

Comments:
SLD filings name source as Antelope Wash but USGS map shows wash unnamed.
Ranch filings name stockpond Twin Tank #1 while SLD filings name it Upper Twin Tank.

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-049-S	COMBINED WITH AJ-037-S
Applicable Adjudication Filings:	Filed by ranch:	39-03-88104
	Filed by SLD:	
Applicable Pre-adjudication Filings:	Filed by ranch:	
	Filed by SLD:	

Type of Uses:

Source of Supply:

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):				

Place of Use (if different from POD):

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	------ AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Antelope Tank A	

Priority Date:

Comments:
This pond was claimed separately by the ranch former owners but is part of a 3-pond system combined in AJ-037-S

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-050-S			
Applicable Adjudication Filings:	Filed by ranch:			
	Filed by SLD:	39-03-86396		
Applicable Pre-adjudication Filings:	Filed by ranch:			
	Filed by SLD:	36-000319		
Type of Uses:	Stockwater, Recreation/Fish/ Wildlife			
Source of Supply:	Babbitt Tank Canyon			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NESE, SESE	16	17N	17E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.83 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:		
Priority Date:	Dec 30, 1853	

Comments:
Instream stockwater use.

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-051-S			
Applicable Adjudication Filings:	Filed by ranch:			
	Filed by SLD:	39-03-86502		
Applicable Pre-adjudication Filings:	Filed by ranch:			
	Filed by SLD:	36-102004, 36-000358		
Type of Uses:	Stockwater, Recreation/Fish/Wildlife			
Source of Supply:	Little Colorado River			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NENE	8	18N	17E
	NW, NE, SE	16	18N	17E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.83 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:		
Priority Date:	Dec 30, 1853	

Comments:
Instream stockwater use.
Although SLD filing 36-000358 is not considered by the SLD to form the basis of claim for 39-03-86502, it is included herein because it generally covers the same POD & POU as 36-102004 and 39-03-86502.

WATER RIGHT ABSTRACT--HOPI AJA RANCH

WATER RIGHT #:	AJ-052-S				
Applicable Adjudication Filings:	Filed by ranch:				
	Filed by SLD:	39-03-86506			
Applicable Pre-adjudication Filings:	Filed by ranch:				
	Filed by SLD:	36-000320			
Type of Uses:	Stockwater, Recreation/Fish Wildlife				
Source of Supply:	Chevelon Creek				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):					
Chevelon Creek Dam	NWSW		23	18N	17E
Place of Use (if different from POD):	NENE		22	18N	17E

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.83 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:		
Priority Date:	Prior to 1884	

Comments:
Water is diverted at Chevelon Creek Dam into a ditch. The Place of Use is a dug-out wide area on the ditch, but is not considered a stockpond.

HOPI CLEAR CRK RANCH

SUMMARY OF WATER RIGHT ABSTRACTS--HOPI CLEAR CREEK RANCH (SORTED BY WATER RIGHT #)

Water Right #	Applicable Adjudication. Claim Ranch	SLD	Facility Name or Description	Annual Use Vol AF	Storage Vol. AF
CC-001- D	39-03-85497		David's Tank	1.00	0.74
CC-002- D	39-03-85498		Bob's Tank	Combined with CC-135-D	
CC-003- S	39-03-85499		Bruce's Tank	Combined with CC-108-S	
CC-004- DS	39-03-87911		Hotcake Well & Tank	1.91	0.29
CC-005- S	39-03-87912	39-03-86474	Rock Station Well & Tank	2.06	1.00
CC-006- S	39-03-87913	39-03-86385	Unnamed wash instream use	0.85	
CC-007- S	39-03-87914	39-03-86388	Unnamed wash instream use	1.53	
CC-008- D	39-03-87915		Jacks Canyon instream use	4.10	
CC-009- D	39-03-87916		Pump Ranch Tank	3.27	3.27
CC-010- S	39-03-87917	39-03-86473	Jacks Canyon instream use	4.00	
CC-011- D	39-03-87918		Dick Hart Tank	33.00	15.00
CC-012- DS	39-03-87919		Moonlight Bay Reservoir	99.00	173.00
CC-013- D	39-03-87920		Upper Moonlight Tank	3.51	3.51
CC-014- DS	39-03-87921		Simms Tank & Silt Trap	15.36	15.36
CC-015- D	39-03-87922		Middle Eckles Tank	0.21	0.21
CC-016- D	39-03-87923		King Tank	3.70	3.70
CC-017- D	39-03-87924		Haight-Lovelady Tank	0.30	0.30
CC-018- S	39-03-87925	39-03-86486	Lower Algerita Tank	9.55	9.55
CC-019- D	39-03-87926		Lower Eckles Tank	0.37	0.37
CC-020- D	39-03-87927		Upper Eckles Tank	0.39	0.39
CC-021- S	39-03-87928	39-03-86282	Elk Tank	4.31	4.31
CC-022- D	39-03-87929		Horse (Horse Pasture) Tank	0.83	0.83
CC-023- DS	39-03-87930		Simms Silt Trap	Combined with CC-014-DS	
CC-024- D	39-03-87931		Cedar Tree Tank	0.10	0.10
CC-025- S	39-03-87932	39-03-86386	Autry Silt Trap	Combined with CC-031-S	
CC-026- S	39-03-87933	39-03-86373	Chauncey Tank	6.05	15.00
CC-027- D	39-03-87934		Rincon Tank	5.00	72.73
CC-028- S	39-03-87935	39-03-86384	Sloppy Tank	3.44	3.44
CC-029- S	39-03-87936	39-03-86487	Upper Algerita Tank	2.06	2.06
CC-030- S	39-03-87937	39-03-86375	Fanning Tank	9.89	9.89
CC-031- S	39-03-87938	39-03-86387	Autry Tank and Silt Trap	19.30	19.30
CC-032- S	39-03-87939	39-03-86283	Hidden Tank	1.10	1.10
CC-033- S	39-03-87940	39-03-86380	Lower Gravel Pit Tank	15.00	15.00
CC-034- S	39-03-87941	39-03-86286	Birch Tank	2.81	2.81
CC-035- S	39-03-87942	39-03-86381	Upper Gravel Pit Tank	9.85	9.85
CC-036- D	39-03-87943		Middle Moonlight Tank	10.39	10.39
CC-037- S	39-03-87944		Winslow Well and Tank	1.50	0.10
CC-038- D	39-03-87945		Tin Ranch Well & Tank	1.50	0.13
CC-039- O	39-03-87946		Boundary Well & Tank	1.60	0.10
CC-040- D	39-03-87947		Well #12 & Tank	1.91	0.50
CC-041- S	39-03-87948	39-03-86289	Pump Ranch Pump & Tank	3.84	0.04
CC-042- D	39-03-87949		East Sunset Spring	3.23	
CC-043- D	39-03-89313		Model T Tank Section 1	3.36	1.19
CC-044- D	39-03-89314		Model T Tank Section 2	8.62	8.62
CC-045- S	39-03-89315	39-03-86466	(Old) Coon Tank	5.68	13.69
CC-046- S	39-03-89316	39-03-86465	New Coon Tank	6.16	14.67
CC-047- D	39-03-89317		Well #11/Windmill Well #11 Tank	1.50	0.476
CC-048- S	39-03-89318	39-03-91635	Waterhole #3 Tank	0.97	0.32
CC-049- D	39-03-89319		Hartman (House) Well & Tank	2.00	0.075
CC-050- D	39-03-89320		Loyd's Tank	1.00	3.38
CC-051- S	39-03-89321	39-03-86467	Ray's Tank	4.48	5.10
CC-052- S	39-03-89322	39-03-86468	Rowlan (Rawlin's) Tank	19.00	19.00
CC-053- S	39-03-89323	39-03-86469	Prairie Dog Tank	11.50	14.31
CC-054- D	39-03-89324		Immanuel's Tank	1.00	0.59
CC-055- S	39-03-89325	39-03-86470	Roadway Tank #2	1.20	3.38
CC-056- D	39-03-89326		Roadway Tank #1	2.67	14.61
CC-057- D	39-03-89327		Karen's Tank	1.68	0.40
CC-058- S	39-03-89328	39-03-86471	Highway (Clay's) Tank	3.92	5.99
CC-059- D	39-03-89329		Old Hobo Tank	5.04	10.06

SUMMARY OF WATER RIGHT ABSTRACTS--HOPI CLEAR CREEK RANCH (SORTED BY WATER RIGHT #)

Water Right #	Applicable Adjudication. Claim Ranch	SLD	Facility Name or Description	Annual Use Vol AF	Storage Vol. AF
CC-060- D	39-03-89330		Fisher Tank	3.36	4.01
CC-061- S	39-03-89331	39-03-86472	Highway Tanks #1 & #2 (Clay's Tank)	16.88	16.88
CC-062- S	39-03-89331		Highway Tank #2	Combined with CC-061-S	
CC-063- S	39-03-89332	39-03-86475	Model A Tank	4.48	12.05
CC-064- S	39-03-89333		Well #8 & Windmill Well #8 Tank	1.50	0.10
CC-065- D	39-03-89334		Mediator Tank	0.13	0.04
CC-066- D	39-03-89335		Pennsylvania Tank	0.19	0.06
CC-067- S	39-03-89336		Alpha Tank	0.11	0.04
CC-068- D	39-03-89337		Daniel's Tank	0.14	0.05
CC-069- D	39-03-89338		Hoskin's Tank	0.20	0.07
CC-070- D	39-03-89339		Mathew's Tank	0.09	0.03
CC-071- D	39-03-89340		Omega Tank	0.06	0.02
CC-072- D	39-03-89341		Waterhole #1	0.48	0.16
CC-073- D	39-03-89342		Waterhole # 2	1.00	0.56
CC-074- D	39-03-89343		Mark's Tank	0.16	0.05
CC-075- D	39-03-89344		Luke's Tank	0.09	0.03
CC-076- D	39-03-89345		Branch Tank	0.12	0.04
CC-077- S	39-03-89346	39-03-86480	Bar Pitt Tank	9.90	11.59
CC-078- S	39-03-89347	39-03-86481	Headquarters (HQ) Tank	3.36	10.00
CC-079- S	39-03-89348	39-03-86485	Highway Well & Tank	0.74	0.074
CC-080- D	39-03-89349		Corner Tank	3.92	4.10
CC-081- D	39-03-89350		Well #7 & Windmill Well #7 Tank	1.50	0.235
CC-082- SO	39-03-89351	39-03-86462	Rock House Tank	8.33	14.86
CC-083- O	39-03-89352		Abstract deleted--not associated with Clear Creek Ranch		
CC-084- S	39-03-89353	39-03-86464	New Hobo Tank	6.72	15.00
CC-085- O	39-03-89354		Abstract deleted--not associated with Clear Creek Ranch		
CC-086- S	39-03-89355		Tucker Tank (Ditch)	1.00	2.32
CC-087- S	39-03-89356		North Corner Tank	3.92	5.60
CC-088- D	39-03-89357		Well #1 & Windmill Well #1 Tank	1.50	0.74
CC-089- D	39-03-89358		Indian Tank	1.00	27.07
CC-090- D	39-03-89359		Squaw Tank	1.00	17.25
CC-091- S	39-03-89360	39-03-86565	Tucker Tank West	5.60	12.60
CC-092- S	39-03-89361	39-03-86566	Tucker Tank East	5.60	14.73
CC-093- S	39-03-89362		Tucker Tank East Overflow	0.95	0.95
CC-094- S	39-03-89363		Tucker Tank Middle	0.293	0.293
CC-095- S	39-03-89364		Tucker Tank West Overflow	0.077	0.077
CC-096- D	39-03-89365		Windmill Well #1 Tank (Soil)	0.965	0.965
CC-097- S	39-03-89366		Rabbit Tank	2.80	5.60
CC-098- S	39-03-89367	39-03-86569	Tamerack (Right of Way) Tank	1.00	2.38
CC-099- D	39-03-89368		North Tank	5.60	11.27
CC-100- S	39-03-89369	39-03-91764	Waterhole #4	0.78	0.80
CC-101- S	39-03-89370	39-03-86383	Bull Pasture Tank	2.18	14.59
CC-102- S	39-03-89371	39-03-91636	Father's (Little John's) Tank	2.38	4.00
CC-103- D	39-03-89372		Little John's Tank	3.92	0.29
CC-104- D	39-03-89373		Phil's Tank	1.00	0.95
CC-105- S	39-03-89374	39-03-91633	Brett's (Lynn's) Tank	1.53	1.95
CC-106- D	39-03-89375		LTMV Tank	1.00	2.14
CC-107- S	39-03-89376	39-03-86372	Well #10 & Windmill Well #10 Tank	0.74	0.09
CC-108- S	39-03-89376		Bruce's Tank	1.00	1.07
CC-109- D	39-03-89377		Porcupine (Red Hill) Tank	10.41	10.41
CC-110- D	39-03-89378		(West) Sunset Well & Tank	3.59	3.59
CC-111- D	39-03-89379		Sunset Tank	1.96	1.35
CC-112- S	39-03-89380		Blazer Tank	0.136	0.136
CC-113- S	39-03-89381	39-03-91765	Carolyn's Tank	0.13	0.13
CC-114- D	39-03-89382		Lynn's Tank	1.12	2.37
CC-115- D	39-03-89383		Joyanna's Tank	1.00	1.35
CC-116- D	39-03-89384		Robin's Tank	1.68	2.46
CC-117- S	39-03-89385	39-03-91634	Upper Red Tank	5.31	11.01
CC-118- D	39-03-89386		Jacks Canyon instream use	0.399	0.399

SUMMARY OF WATER RIGHT ABSTRACTS--HOPI CLEAR CREEK RANCH (SORTED BY WATER RIGHT #)

Water Right #	Applicable Adjudication. Claim Ranch	SLD	Facility Name or Description	Annual Use Vol AF	Storage Vol. AF
CC-119- D	39-03-89387		Lower Red Tank	3.64	12.29
CC-120- D	39-03-89388		Dirt Dike	3.63	3.63
CC-121- S	39-03-89389		Larry's (Robin's) Tank	1.00	23.94
CC-122- S	39-03-89390		Mario's Tank	0.69	0.23
CC-123- S	39-03-89391	39-03-86374	Dark (Little) Tank	2.33	10.85
CC-124- S	39-03-89392		Little Tank	2.80	5.11
CC-125- S	39-03-89393		Jacks Canyon instream use	0.413	0.413
CC-126- S	39-03-89394	39-03-86377	Middle Red Tank West	22.24	10.50
CC-127- S	39-03-89395		Middle Red Tank East	12.23	12.23
CC-128- S	39-03-89396	39-03-86378	Mule Tank	3.92	3.77
CC-129- D	39-03-89397	39-03-86379	Echols Tank	3.92	4.40
CC-130- D	39-03-89398		Caliche Tank	3.92	7.23
CC-131- S	39-03-89399	39-03-86382	Grandpa (Agape) Tank	3.80	3.80
CC-132- S	39-03-89400	39-03-86281	Burch Tank	3.92	4.89
CC-133- S	39-03-89401		Railroad Tank	5.60	10.40
CC-134- S	39-03-89402	39-03-86570	Big John's Tank	3.36	8.50
CC-135- D	39-03-89403		Bob's Tank	0.99	0.33
CC-136- S	39-03-89404		Mesa Tank	0.51	0.17
CC-137- O	39-03-89405		Abstract deleted--not associated with Clear Creek Ranch		
CC-138- S		39-03-86288	Clear Creek Instream Use	0.85	
CC-139- S		39-03-86376	Old Tank	5.39	4.90
CC-140- O		39-03-86463	Upper King Tank (King Tank)	6.30	13.40
CC-141- S		39-03-86484	Jacks Canyon instream use	0.85	
CC-142- S			Unnamed tank	0.90	0.90
CC-143- S			Unnamed tank	2.50	2.50
CC-144- D			Unnamed tank	0.10	0.10
CC-145- D			Unnamed tank	0.60	0.60
CC-146- D			Unnamed tank	0.30	0.30
CC-147- D			Unnamed tank	3.20	3.20
CC-148- D			Unnamed tank	2.00	2.00
CC-149- D			Unnamed tank	0.30	0.30
CC-150- D			Unnamed tank	0.07	0.07
			Total	604.903	912.163

Note: The last letter of the water right # is a land ownership code for the Place of Use:

D=deeded Hopi ranch land S= State lease land associated with Hopi ranch

O=other (off deeded Hopi ranch and associated State lease lands)

2 letters=on both types of land indicated by the each of the letters

SUMMARY OF WATER RIGHT ABSTRACTS--HOPI CLEAR CREEK RANCH (SORTED BY POU OWNERSHIP)

Water Right #	Applicable Adjudication. Claim Ranch	SLD	Facility Name or Description	Annual Use Vol AF	Storage Vol. AF
CC-001- D	39-03-85497		David's Tank	1.00	0.74
CC-002- D	39-03-85498		Bob's Tank	Combined with CC-135-D	
CC-008- D	39-03-87915		Jacks Canyon instream use	4.10	
CC-009- D	39-03-87916		Pump Ranch Tank	3.27	3.27
CC-011- D	39-03-87918		Dick Hart Tank	33.00	15.00
CC-013- D	39-03-87920		Upper Moonlight Tank	3.51	3.51
CC-015- D	39-03-87922		Middle Eckles Tank	0.21	0.21
CC-016- D	39-03-87923		King Tank	3.70	3.70
CC-017- D	39-03-87924		Haight-Lovelady Tank	0.30	0.30
CC-019- D	39-03-87926		Lower Eckles Tank	0.37	0.37
CC-020- D	39-03-87927		Upper Eckles Tank	0.39	0.39
CC-022- D	39-03-87929		Horse (Horse Pasture) Tank	0.83	0.83
CC-024- D	39-03-87931		Cedar Tree Tank	0.10	0.10
CC-027- D	39-03-87934		Rincon Tank	5.00	72.73
CC-036- D	39-03-87943		Middle Moonlight Tank	10.39	10.39
CC-038- D	39-03-87945		Tin Ranch Well & Tank	1.50	0.13
CC-040- D	39-03-87947		Well #12 & Tank	1.91	0.50
CC-042- D	39-03-87949		East Sunset Spring	3.23	
CC-043- D	39-03-89313		Model T Tank Section 1	3.36	1.19
CC-044- D	39-03-89314		Model T Tank Section 2	8.62	8.62
CC-047- D	39-03-89317		Well #11/Windmill Well #11 Tank	1.50	0.476
CC-049- D	39-03-89319		Hartman (House) Well & Tank	2.00	0.075
CC-050- D	39-03-89320		Loyd's Tank	1.00	3.38
CC-054- D	39-03-89324		Immanuel's Tank	1.00	0.59
CC-056- D	39-03-89326		Roadway Tank #1	2.67	14.61
CC-057- D	39-03-89327		Karen's Tank	1.68	0.40
CC-059- D	39-03-89329		Old Hobo Tank	5.04	10.06
CC-060- D	39-03-89330		Fisher Tank	3.36	4.01
CC-065- D	39-03-89334		Mediator Tank	0.13	0.04
CC-066- D	39-03-89335		Pennsylvania Tank	0.19	0.06
CC-068- D	39-03-89337		Daniel's Tank	0.14	0.05
CC-069- D	39-03-89338		Hoskin's Tank	0.20	0.07
CC-070- D	39-03-89339		Mathew's Tank	0.09	0.03
CC-071- D	39-03-89340		Omega Tank	0.06	0.02
CC-072- D	39-03-89341		Waterhole #1	0.48	0.16
CC-073- D	39-03-89342		Waterhole # 2	1.00	0.56
CC-074- D	39-03-89343		Mark's Tank	0.16	0.05
CC-075- D	39-03-89344		Luke's Tank	0.09	0.03
CC-076- D	39-03-89345		Branch Tank	0.12	0.04
CC-080- D	39-03-89349		Corner Tank	3.92	4.10
CC-081- D	39-03-89350		Well #7 & Windmill Well #7 Tank	1.50	0.235
CC-088- D	39-03-89357		Well #1 & Windmill Well #1 Tank	1.50	0.74
CC-089- D	39-03-89358		Indian Tank	1.00	27.07
CC-090- D	39-03-89359		Squaw Tank	1.00	17.25
CC-096- D	39-03-89365		Windmill Well #1 Tank (Soil)	0.965	0.965
CC-099- D	39-03-89368		North Tank	5.60	11.27
CC-103- D	39-03-89372		Little John's Tank	3.92	0.29
CC-104- D	39-03-89373		Phil's Tank	1.00	0.95
CC-106- D	39-03-89375		LTMV Tank	1.00	2.14
CC-109- D	39-03-89377		Porcupine (Red Hill) Tank	10.41	10.41
CC-110- D	39-03-89378		(West) Sunset Well & Tank	3.59	3.59
CC-111- D	39-03-89379		Sunset Tank	1.96	1.35
CC-114- D	39-03-89382		Lynn's Tank	1.12	2.37
CC-115- D	39-03-89383		Joyanna's Tank	1.00	1.35
CC-116- D	39-03-89384		Robin's Tank	1.68	2.46
CC-118- D	39-03-89386		Jacks Canyon instream use	0.399	0.399
CC-119- D	39-03-89387		Lower Red Tank	3.64	12.29
CC-120- D	39-03-89388		Dirt Dike	3.63	3.63
CC-129- D	39-03-89397	39-03-86379	Echols Tank	3.92	4.40

SUMMARY OF WATER RIGHT ABSTRACTS--HOPI CLEAR CREEK RANCH (SORTED BY POU OWNERSHIP)

Water Right #	Applicable Adjudication. Claim Ranch	SLD	Facility Name or Description	Annual Use Vol AF	Storage Vol. AF
CC-130- D	39-03-89398		Caliche Tank	3.92	7.23
CC-135- D	39-03-89403		Bob's Tank	0.99	0.33
CC-144- D			Unnamed tank	0.10	0.10
CC-145- D			Unnamed tank	0.60	0.60
CC-146- D			Unnamed tank	0.30	0.30
CC-147- D			Unnamed tank	3.20	3.20
CC-148- D			Unnamed tank	2.00	2.00
CC-149- D			Unnamed tank	0.30	0.30
CC-150- D			Unnamed tank	0.07	0.07
CC-004- DS	39-03-87911		Hotcake Well & Tank	1.91	0.29
CC-012- DS	39-03-87919		Moonlight Bay Reservoir	99.00	173.00
CC-014- DS	39-03-87921		Simms Tank & Silt Trap	15.36	15.36
CC-023- DS	39-03-87930		Simms Silt Trap	Combined with CC-014-DS	
CC-039- O	39-03-87946		Boundary Well & Tank	1.60	0.10
CC-083- O	39-03-89352		Abstract deleted--not associated with Clear Creek Ranch		
CC-085- O	39-03-89354		Abstract deleted--not associated with Clear Creek Ranch		
CC-137- O	39-03-89405		Abstract deleted--not associated with Clear Creek Ranch		
CC-140- O		39-03-86463	Upper King Tank (King Tank)	6.30	13.40
CC-003- S	39-03-85499		Bruce's Tank	Combined with CC-108-S	
CC-005- S	39-03-87912	39-03-86474	Rock Station Well & Tank	2.06	1.00
CC-006- S	39-03-87913	39-03-86385	Unnamed wash instream use	0.85	
CC-007- S	39-03-87914	39-03-86388	Unnamed wash instream use	1.53	
CC-010- S	39-03-87917	39-03-86473	Jacks Canyon instream use	4.00	
CC-018- S	39-03-87925	39-03-86486	Lower Algerita Tank	9.55	9.55
CC-021- S	39-03-87928	39-03-86282	Elk Tank	4.31	4.31
CC-025- S	39-03-87932	39-03-86386	Autry Silt Trap	Combined with CC-031-S	
CC-026- S	39-03-87933	39-03-86373	Chauncey Tank	6.05	15.00
CC-028- S	39-03-87935	39-03-86384	Sloppy Tank	3.44	3.44
CC-029- S	39-03-87936	39-03-86487	Upper Algerita Tank	2.06	2.06
CC-030- S	39-03-87937	39-03-86375	Fanning Tank	9.89	9.89
CC-031- S	39-03-87938	39-03-86387	Autry Tank and Silt Trap	19.30	19.30
CC-032- S	39-03-87939	39-03-86283	Hidden Tank	1.10	1.10
CC-033- S	39-03-87940	39-03-86380	Lower Gravel Pit Tank	15.00	15.00
CC-034- S	39-03-87941	39-03-86286	Birch Tank	2.81	2.81
CC-035- S	39-03-87942	39-03-86381	Upper Gravel Pit Tank	9.85	9.85
CC-037- S	39-03-87944		Winslow Well and Tank	1.50	0.10
CC-041- S	39-03-87948	39-03-86289	Pump Ranch Pump & Tank	3.84	0.04
CC-045- S	39-03-89315	39-03-86466	(Old) Coon Tank	5.68	13.69
CC-046- S	39-03-89316	39-03-86465	New Coon Tank	6.16	14.67
CC-048- S	39-03-89318	39-03-91635	Waterhole #3 Tank	0.97	0.32
CC-051- S	39-03-89321	39-03-86467	Ray's Tank	4.48	5.10
CC-052- S	39-03-89322	39-03-86468	Rowlan (Rawlin's) Tank	19.00	19.00
CC-053- S	39-03-89323	39-03-86469	Prairie Dog Tank	11.50	14.31
CC-055- S	39-03-89325	39-03-86470	Roadway Tank #2	1.20	3.38
CC-058- S	39-03-89328	39-03-86471	Highway (Clay's) Tank	3.92	5.99
CC-061- S	39-03-89331	39-03-86472	Highway Tanks #1 & #2 (Clay's Tank)	16.88	16.88
CC-062- S	39-03-89331		Highway Tank #2	Combined with CC-061-S	
CC-063- S	39-03-89332	39-03-86475	Model A Tank	4.48	12.05
CC-064- S	39-03-89333		Well #8 & Windmill Well #8 Tank	1.50	0.10
CC-067- S	39-03-89336		Alpha Tank	0.11	0.04
CC-077- S	39-03-89346	39-03-86480	Bar Pitt Tank	9.90	11.59
CC-078- S	39-03-89347	39-03-86481	Headquarters (HQ) Tank	3.36	10.00
CC-079- S	39-03-89348	39-03-86485	Highway Well & Tank	0.74	0.074
CC-084- S	39-03-89353	39-03-86464	New Hobo Tank	6.72	15.00
CC-086- S	39-03-89355		Tucker Tank (Ditch)	1.00	2.32
CC-087- S	39-03-89356		North Corner Tank	3.92	5.60
CC-091- S	39-03-89360	39-03-86565	Tucker Tank West	5.60	12.60
CC-092- S	39-03-89361	39-03-86566	Tucker Tank East	5.60	14.73
CC-093- S	39-03-89362		Tucker Tank East Overflow	0.95	0.95

SUMMARY OF WATER RIGHT ABSTRACTS--HOPI CLEAR CREEK RANCH (SORTED BY POU OWNERSHIP)

Water Right #	Applicable Adjudication. Claim Ranch	SLD	Facility Name or Description	Annual Use Vol AF	Storage Vol. AF
CC-094- S	39-03-89363		Tucker Tank Middle	0.293	0.293
CC-095- S	39-03-89364		Tucker Tank West Overflow	0.077	0.077
CC-097- S	39-03-89366		Rabbit Tank	2.80	5.60
CC-098- S	39-03-89367	39-03-86569	Tamerack (Right of Way) Tank	1.00	2.38
CC-100- S	39-03-89369	39-03-91764	Waterhole #4	0.78	0.80
CC-101- S	39-03-89370	39-03-86383	Bull Pasture Tank	2.18	14.59
CC-102- S	39-03-89371	39-03-91636	Father's (Little John's) Tank	2.38	4.00
CC-105- S	39-03-89374	39-03-91633	Brett's (Lynn's) Tank	1.53	1.95
CC-107- S	39-03-89376	39-03-86372	Well #10 & Windmill Well #10 Tank	0.74	0.09
CC-108- S	39-03-89376		Bruce's Tank	1.00	1.07
CC-112- S	39-03-89380		Blazer Tank	0.136	0.136
CC-113- S	39-03-89381	39-03-91765	Carolyn's Tank	0.13	0.13
CC-117- S	39-03-89385	39-03-91634	Upper Red Tank	5.31	11.01
CC-121- S	39-03-89389		Larry's (Robin's) Tank	1.00	23.94
CC-122- S	39-03-89390		Mario's Tank	0.69	0.23
CC-123- S	39-03-89391	39-03-86374	Dark (Little) Tank	2.33	10.85
CC-124- S	39-03-89392		Little Tank	2.80	5.11
CC-125- S	39-03-89393		Jacks Canyon instream use	0.413	0.413
CC-126- S	39-03-89394	39-03-86377	Middle Red Tank West	22.24	10.50
CC-127- S	39-03-89395		Middle Red Tank East	12.23	12.23
CC-128- S	39-03-89396	39-03-86378	Mule Tank	3.92	3.77
CC-131- S	39-03-89399	39-03-86382	Grandpa (Agape) Tank	3.80	3.80
CC-132- S	39-03-89400	39-03-86281	Burch Tank	3.92	4.89
CC-133- S	39-03-89401		Railroad Tank	5.60	10.40
CC-134- S	39-03-89402	39-03-86570	Big John's Tank	3.36	8.50
CC-136- S	39-03-89404		Mesa Tank	0.51	0.17
CC-138- S		39-03-86288	Clear Creek Instream Use	0.85	
CC-139- S		39-03-86376	Old Tank	5.39	4.90
CC-141- S		39-03-86484	Jacks Canyon instream use	0.85	
CC-142- S			Unnamed tank	0.90	0.90
CC-143- S			Unnamed tank	2.50	2.50
CC-082- SO	39-03-89351	39-03-86462	Rock House Tank	8.33	14.86
			Total	604.903	912.163

Note: The last letter of the water right # is a land ownership code for the Place of Use:

D=deeded Hopi ranch land S= State lease land associated with Hopi ranch

O=other (off deeded Hopi ranch and associated State lease lands)

2 letters=on both types of land indicated by the each of the letters

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-001-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-85497			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)90533			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NENESW		13	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		325,851 Gal		1.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.74 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	David's Tank				
Priority Date:	Apr.15, 1985				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-002-D	COMBINED WITH CC-135-D
Applicable Adjudication Filings:	Filed by ranch:	39-03-85498
	Filed by SLD:	
Applicable Pre-adjudication Filings:	Filed by ranch:	
	Filed by SLD:	
Type of Uses:		
Source of Supply:		
Location of :	Qtr Qtr	Sec T R
Points of Diversion (POD):		
Place of Use (if different from POD):		
Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	------ AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Bob's Tank	
Priority Date:		

Comments:
The ranch filed 2 adjudication claims for this facility.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-003-S	COMBINED WITH CC-108-S
Applicable Adjudication Filings:	Filed by ranch:	39-03-85499
	Filed by SLD:	
Applicable Pre-adjudication Filings:	Filed by ranch:	
	Filed by SLD:	
Type of Uses:		
Source of Supply:		
Location of :	Qtr Qtr	Sec T R
Points of Diversion (POD):		
Place of Use (if different from POD):		
Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	------ AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Bruce's Tank	
Priority Date:		

Comments:
The ranch filed 2 adjudication claims for this facility.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-004-DS				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87911			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-613987			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Groundwater (Hotcake Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):					
Well	Lot 1 (SESE)		33	17N	14E
Place of Use (if different from POD):					
Tank	Lot 4 (NWNW)		3	16N	14E
	Lot 4 (SWSW)		34	17N	14E
Flow Rate:	35 or less	GPM	------ CFS		
Annual Volume of Use:	------	Gal	1.91 AF		
Storage Volume or Reservoir Capacity:	------	Gal	0.29 AF		
Irrigated Acres (if irrigation use):	------	Ac			
Name of Reservoir or Stockpond:	Unnamed				
Priority Date:	Prior to 1933				

Comments:
Water from well stored in adjacent tanks and/or drinkers.
Flow rate estimated from other similar wells on the Clear Creek Ranch.
Storage volume estimated from aerial photos.
Location of well on aerial photos differs slightly from that shown on USGS quad maps.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-005-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87912			
	Filed by SLD:	39-03-86474			
Applicable Pre-adjudication Filings:	Filed by ranch:	55-613986, 55-613989			
	Filed by SLD:	55-614300			
Type of Uses:	Domestic, Stockpond, Wildlife				
Source of Supply:	Groundwater (Rock Station Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	Lot 3 (NESE)		36	18N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:	35 or less	GPM	------ CFS		
Annual Volume of Use:	------	Gal	2.06 AF		
Storage Volume or Reservoir Capacity:	------	Gal	1.00 AF		
Irrigated Acres (if irrigation use):	------	Ac			
Name of Reservoir or Stockpond:	Unnamed				
Priority Date:	Dec. 30, 1853				

Comments:
Water from well stored in adjacent tanks and/or drinkers.
Flow rate estimated from other similar wells on the Clear Creek Ranch.
Annual use involves 1.2 AF domestic use and .86 AF stock use

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-006-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87913			
	Filed by SLD:	39-03-86385			
Applicable Pre-adjudication Filings:	Filed by ranch:	36-021624, 36-021625			
	Filed by SLD:	36-000360			
Type of Uses:	Stockwater, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWSW, SWSW		24	17N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.85 AF	
Storage Volume or Reservoir Capacity:		------ Gal		------ AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	Prior to 1884				

Comments:
Instream use--aerial photos show no stockpond as suggested by claim 39-03-87913.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-007-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87914			
	Filed by SLD:	39-03-86388			
Applicable Pre-adjudication Filings:	Filed by ranch:	36-021626			
	Filed by SLD:	36-000361			
Type of Uses:	Stockwater, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	N2SE, SENE		36	17N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		1.53 AF	
Storage Volume or Reservoir Capacity:		------ Gal		------ AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	Dec. 30, 1853				

Comments:
Instream use--aerial photos indicate no stockpond as suggested by claim 39-03-87914.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-008-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87915			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	36-021627			
	Filed by SLD:				
Type of Uses:	Stockwater, Wildlife				
Source of Supply:	Jacks Canyon				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	Lot 4 (SESE)		25	18N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		4.10 AF	
Storage Volume or Reservoir Capacity:		------ Gal		------ AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	Prior to Feb. 1915				

Comments:
Instream use-- aerial photos indicate no stockpond as suggested by claim 39-03-87915.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-009-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87916			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-021640			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWSE		9	16N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		3.27 AF	
Storage Volume or Reservoir Capacity:		------ Gal		3.27 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Pump Ranch Tank				
Priority Date:	Apr.1, 1947				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-010-S	
Applicable Adjudication Filings:	Filed by ranch:	39-03-87917
	Filed by SLD:	39-03-86473
Applicable Pre-adjudication Filings:	Filed by ranch:	36-021628
	Filed by SLD:	36-101550
Type of Uses:	Stockwater, Wildlife	
Source of Supply:	Jacks Canyon	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	N2NE,SWNE,SENW,N2SW	36	18N	14E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	4.00 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:		
Priority Date:	Dec. 30, 1853	

Comments:
Instream use--aerial photos indicate no stockpond as suggested by 39-03-87917.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-011-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87918			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	36-021631, 38-021660			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	2 unnamed washes				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	Lots 11, 13		3	16N	13E
Place of Use (if different from POD):					
Pond	Lots 11,14		3	16N	13E
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		33.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		15.00 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Dick Heart Tank				
Priority Date:	1913				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-012-DS				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87919			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	36-021630			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):					
Dam	NWNW		17	17N	15E
Place of Use (if different from POD):					
Pond	NW		17	17N	15E
	E2NE		18	17N	15E
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		99.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		173.00 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Moonlight Bay Reservoir				
Priority Date:	Prior to Feb.1915				

Comments:
Reservoir capacity estimated from USGS quad maps and aerial photos.
Reservoir capacity amount does not include the capacity of adjacent Upper & Middle Moonlight Tanks (CC-013-D & CC-036-D).

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-013-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87920			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-021638			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWSWNW		17	17N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		3.51 AF	
Storage Volume or Reservoir Capacity:		------ Gal		3.51 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Upper Moonlight Tank				
Priority Date:	Prior to 1960				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:		CC-014-DS			
Applicable Adjudication Filings:		Filed by ranch:	39-03-87921, 39-03-87930		
		Filed by SLD:			
Applicable Pre-adjudication Filings:		Filed by ranch:	38-021658, 38-021659		
		Filed by SLD:			
Type of Uses:		Stockpond, Wildlife			
Source of Supply:		Unnamed wash			
Location of :		Qtr Qtr	Sec	T	R
Points of Diversion (POD):					
	Dams	Lots 4,5	1	16N	14E
Place of Use (if different from POD):					
	Ponds	Lots 4,5	1	16N	14E
		Lot 8	2	16N	14E

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	15.36 AF
Storage Volume or Reservoir Capacity:	------ Gal	15.36 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Simms Tank and Silt Trap	
Priority Date:	Prior to 1957	

Comments:
Annual use and capacity are the combined amounts for the main tank and silt trap which acts as one system.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-015-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87922			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-021645			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	Lot 1 (SESE)		35	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.21 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.21 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Middle Eckles Tank				
Priority Date:	Jul. 1968				

Comments:
Needs rehabilitation.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-016-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87923			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-021637			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NESE		21	18N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		3.70 AF	
Storage Volume or Reservoir Capacity:		------ Gal		3.70 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	King Tank				
Priority Date:	Nov. 22, 1968				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-017-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87924			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-021641			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWNW		17	16N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.30 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.30 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Haight-Lovelady Tank				
Priority Date:	Prior to 1930				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-018-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87925			
	Filed by SLD:	39-03-86486			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-021642			
	Filed by SLD:	36-001347, 38-091310			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWNE		32	18N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		9.55 AF	
Storage Volume or Reservoir Capacity:		------ Gal		9.55 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Lower Algerita Tank				
Priority Date:	Prior to 1884				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-019-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87926			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-021643			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	Lot 1 (SESE)		35	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.37 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.37 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Lower Eckles Tank				
Priority Date:	Jul. 1968				

Comments:
Needs rehabilitation.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-020-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87927			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-021644			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	Lot 4		1	16N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.39 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.39 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Upper Eckles Tank				
Priority Date:	Jul. 1968				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-021-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87928			
	Filed by SLD:	39-03-86282			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-021647			
	Filed by SLD:	36-001212, 38-090745			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	2 unnamed washes				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):					
Dam	SWSW		12	16N	13E
Place of Use (if different from POD):					
Pond	SWSW,NWSW		12	16N	13E
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		4.31 AF	
Storage Volume or Reservoir Capacity:		------ Gal		4.31 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Elk Tank				
Priority Date:	Prior to 1884				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-022-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87929			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-021639			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWNE		3	17N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.83 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.83 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Horse (Horse Pasture) Tank				
Priority Date:	Fall 1968				

Comments:
The USGS quad map labels this facility Horse Pasture Tank while the filings call it Horse Tank.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-023-DS	COMBINED WITH CC-014-DS
Applicable Adjudication Filings:	Filed by ranch:	39-03-87930
	Filed by SLD:	
Applicable Pre-adjudication Filings:	Filed by ranch:	
	Filed by SLD:	
Type of Uses:		
Source of Supply:		
Location of : Points of Diversion (POD):	Qtr Qtr	Sec T R
Place of Use (if different from POD):		
Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	------ AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Simms Silt Trap	
Priority Date:		

Comments:
The silt trap and main tank are considered to be 1 system.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-024-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87931			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-021636			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWSW		35	18N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.10 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.10 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Cedar Tree Tank				
Priority Date:	Spring 1968				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-025-S	COMBINED WITH CC-031-S
Applicable Adjudication Filings:	Filed by ranch:	39-03-87932
	Filed by SLD:	39-03-86386
Applicable Pre-adjudication Filings:	Filed by ranch:	
	Filed by SLD:	
Type of Uses:		
Source of Supply:		
Location of : Points of Diversion (POD):	Qtr Qtr	Sec T R
Place of Use (if different from POD):		
Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	------ AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Autry Silt Trap	
Priority Date:		

Comments:
The silt trap and main tank are considered to be 1 system.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-026-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87933			
	Filed by SLD:	39-03-86373			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-021650			
	Filed by SLD:	36-001268, 38-090746			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWNE		24	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		6.05 AF	
Storage Volume or Reservoir Capacity:		------ Gal		15.00 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Chauncey Tank				
Priority Date:	Prior to 1884				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-027-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87934			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	Permit 33-78405			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	Lots 2,3		5	16N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		5.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		72.73 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Rincon Tank				
Priority Date:	Jul.1945				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-028-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87935			
	Filed by SLD:	39-03-86384			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-021655			
	Filed by SLD:	36-001279, 38-090737			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	W2NW		12	17N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		3.44 AF	
Storage Volume or Reservoir Capacity:		------ Gal		3.44 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Sloppy Tank				
Priority Date:	Prior to 1884				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-029-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87936			
	Filed by SLD:	39-03-86487			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-021653			
	Filed by SLD:	36-001348, 38-091311			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWSE		32	18N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		2.06 AF	
Storage Volume or Reservoir Capacity:		------ Gal		2.06 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Upper Algerita Tank				
Priority Date:	Prior to 1884				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-030-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87937			
	Filed by SLD:	39-03-86375			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-021652			
	Filed by SLD:	36-001270, 38-090738			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NESE		26	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		9.89 AF	
Storage Volume or Reservoir Capacity:		------ Gal		9.89 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Fanning Tank				
Priority Date:	Prior to 1884				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-031-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87938, 39-03-87932			
	Filed by SLD:	39-03-86387, 39-03-86386			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-021656, 38-021657			
	Filed by SLD:	36-001281, 38-090744, 36-001280, 38-090747			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWSE, NESW		28	17N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		19.30 AF	
Storage Volume or Reservoir Capacity:		------ Gal		19.30 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Autry Tank and Silt Trap				
Priority Date:	Prior to 1884				

Comments:
The annual use and capacity amounts are the combined amounts for the main tank and silt trap which is considered as one system.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-032-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87939			
	Filed by SLD:	39-03-86283			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-021646			
	Filed by SLD:	36-001213, 38-091242			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWSE		22	16N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		1.10 AF	
Storage Volume or Reservoir Capacity:		------ Gal		1.10 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Hidden Tank				
Priority Date:	Prior to 1884				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-033-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87940			
	Filed by SLD:	39-03-86380			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-021648			
	Filed by SLD:	36-001275, 38-091282			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWSE		34	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		15.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		15.00 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Lower Gravel Pit Tank				
Priority Date:	Prior to 1884				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-034-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87941			
	Filed by SLD:	39-03-86286			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-021649			
	Filed by SLD:	36-001215, 38-095349			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWSE		6	16N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		2.81 AF	
Storage Volume or Reservoir Capacity:		------ Gal		2.81 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Birch Tank				
Priority Date:	Prior to 1884				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-035-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87942			
	Filed by SLD:	39-03-86381			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-021651			
	Filed by SLD:	36-001276, 38-091283			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWNWSE		34	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		9.85 AF	
Storage Volume or Reservoir Capacity:		------ Gal		9.85 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Upper Gravel Pit Tank				
Priority Date:	Prior to 1884				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-036-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87943			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-021654			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWNW		17	17N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		10.39 AF	
Storage Volume or Reservoir Capacity:		------ Gal		10.39 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Middle Moonlight Tank				
Priority Date:	Prior to 1960				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-037-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87944			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-613988			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Groundwater (Winslow Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NENE		28	18N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		15 GPM		------ CFS	
Annual Volume of Use:		------ Gal		1.50 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.10 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Unnamed				
Priority Date:	Aug. 20, 1969				

Comments:
Water from well stored in adjacent tanks and/or drinkers.
Annual volume and storage amounts estimated from other similar wells on Clear Creek Ranch.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-038-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87945			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-613983			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Groundwater (Tin Ranch Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWNW		23	17N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		35 or less GPM		------ CFS	
Annual Volume of Use:		------ Gal		1.50 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.13 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Unnamed				
Priority Date:	1933				

Comments:
Water from well stored in adjacent tanks and/or drinkers.
Flow rate and annual use estimated from other similar wells on Clear Creek Ranch.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-039-O				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87946			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-613984			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Groundwater (Boundary Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NENE		19	16N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:	35 or less	GPM	------ CFS		
Annual Volume of Use:	------	Gal	1.60 AF		
Storage Volume or Reservoir Capacity:	------	Gal	0.10 AF		
Irrigated Acres (if irrigation use):	------	Ac			
Name of Reservoir or Stockpond:	Unnamed				
Priority Date:	1930				

Comments:
Water from well stored in adjacent tanks and/or drinkers.
Flow rate and storage volume was estimated from other similar wells on the Clear Creek Ranch.
This well, which lies on off-ranch private land, is shared by the Clear Creek Ranch and the Bar-T-Bar Ranch.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-040-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87947			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-613985			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Groundwater (Well #12)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SENE		17	17N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:	35 or less	GPM	------ CFS		
Annual Volume of Use:	------	Gal	1.91 AF		
Storage Volume or Reservoir Capacity:	------	Gal	0.50 AF		
Irrigated Acres (if irrigation use):	------	Ac			
Name of Reservoir or Stockpond:	Unnamed				
Priority Date:	Prior to 1940				

Comments:
Water from well stored in adjacent tanks and/or drinkers.
Flow rate estimated from similar wells on the Clear Creek Ranch.
Storage amount estimated from aerial photos.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-041-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-87948			
	Filed by SLD:	39-03-86289			
Applicable Pre-adjudication Filings:	Filed by ranch:	36-021629			
	Filed by SLD:	36-000359			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Clear Creek				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):					
Instream pump	SESENE		16	16N	14E
Place of Use (if different from POD):					
Tank	NWSENE		16	16N	14E

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	3.84 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.04 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Unnamed	
Priority Date:	Dec. 20, 1853	

Comments:
Pump is called Pump Ranch pump.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-042-D			
Applicable Adjudication Filings:	Filed by ranch:	39-03-87949		
	Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
Type of Uses:	Stockwater			
Source of Supply:	East Sunset Spring			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NENE	31	17N	14E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	2 GPM	------ CFS		
Annual Volume of Use:	------ Gal	3.23 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:				
Priority Date:	Prior to 1940			

Comments:
Annual use estimated from flow rate.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-043-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89313			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064280			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	Lot 2 (NWNE)		1	18N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		3.36 AF	
Storage Volume or Reservoir Capacity:		------ Gal		1.19 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Model T Tank Section 1				
Priority Date:	Jun. 1, 1955				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-044-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89314			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-090467			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed washes				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	Lot 2 (NWNE)		1	18N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		8.62 AF	
Storage Volume or Reservoir Capacity:		------ Gal		8.62 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Model T Tank Section 2				
Priority Date:	Jun. 1, 1955				

Comments:
Annual amount estimated to equal tank capacity.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-045-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89315			
	Filed by SLD:	39-03-86466			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064264			
	Filed by SLD:	36-001332, 36-101679			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWNE		4	18N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		5.68 AF	
Storage Volume or Reservoir Capacity:		------ Gal		13.69 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	(Old) Coon Tank				
Priority Date:	Prior to 1884				

Comments:
A rough check of pond capacity using aerial photos indicates the claimed capacity in 39-03-89315 is closest to being correct.
Filing 38-090685 was also filed by the SLD but was withdrawn because the tank was constructed prior to 1919.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-046-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89316			
	Filed by SLD:	39-03-86465			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064245			
	Filed by SLD:	36-001331, 38-091305			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWSW		4	18N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		6.16 AF	
Storage Volume or Reservoir Capacity:		------ Gal		14.67 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	New Coon Tank				
Priority Date:	Prior to 1884				

Comments:
Filing 38-090700 was also filed by the SLD but it was withdrawn.
A rough check of pond capacity using aerial photos indicates the claimed capacity in 38-064245 is closest to being correct.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-047-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89317			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-090458, 55-606818			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Groundwater (Well #11)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NENE		9	18N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		9 GPM	------ CFS		
Annual Volume of Use:		------ Gal	1.50 AF		
Storage Volume or Reservoir Capacity:		------ Gal	0.476 AF		
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Windmill Well #11 Tank				
Priority Date:	1935				

Comments:
Water from well stored in adjacent tanks and/or drinkers.
Annual use estimated from other similar wells on Clear Creek Ranch.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-048-S	
Applicable Adjudication Filings:	Filed by ranch:	39-03-89318
	Filed by SLD:	39-03-91635
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)90546
	Filed by SLD:	36-101739
Type of Uses:	Stockpond, Wildlife	
Source of Supply:	Unnamed wash	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	Lot 4 (SESE)	12	18N	14E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	315,750 Gal	0.97 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.32 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Waterhole #3 Tank	
Priority Date:	Prior to 1884	
Comments:		

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-049-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89319			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-606822			
	Filed by SLD:				
Type of Uses:	Domestic, Stockpond				
Source of Supply:	Groundwater (Hartman (House) Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):					
Well	NWNE		13	18N	14E
Place of Use (if different from POD):					
Tank	NWNE		13	18N	14E
House	Lot 1 (NENE)		13	18N	14E
Flow Rate:		10 GPM		------ CFS	
Annual Volume of Use:		------ Gal		2.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.075 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	House Well Tank				
Priority Date:	1935				

Comments:
Water from well stored in adjacent tanks and/or drinkers.
These facilities lie on the tract set aside for the ranch manager.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-050-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89320			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)90547			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SESW		13	18N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		325,751 Gal		1.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		3.38 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Loyd's Tank				
Priority Date:	Oct. 15, 1982				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-051-S	
Applicable Adjudication Filings:	Filed by ranch:	39-03-89321
	Filed by SLD:	39-03-86467
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064249
	Filed by SLD:	36-001333, 38-090698
Type of Uses:	Stockpond, Wildlife	
Source of Supply:	Unnamed wash	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESE	14	18N	14E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	4.48 AF
Storage Volume or Reservoir Capacity:	------ Gal	5.10 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Ray's Tank	
Priority Date:	Prior to 1884	
Comments:		

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-052-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89322			
	Filed by SLD:	39-03-86468			
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR 161			
	Filed by SLD:	36-001334, 38-095417			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):					
Dam	NENW		20	18N	14E
Place of Use (if different from POD):					
Pond	E2NW		20	18N	14E
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		19.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		19.00 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Rowlan (Rawlin's) Tank				
Priority Date:	Prior to 1884				

Comments:
Filing 38-090459 was also filed by the ranch but it was withdrawn.
The ranch filings and USGS quad call this Rowlan Tank and the SLD filings call it Rawlin's Tank

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-053-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89323			
	Filed by SLD:	39-03-86469			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064251			
	Filed by SLD:	36-001335, 36-101680			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NENE		22	18N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		11.50 AF	
Storage Volume or Reservoir Capacity:		------ Gal		14.31 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Prairie Dog Tank				
Priority Date:	Prior to 1884				

Comments:
Filing 38-091306 was also filed by the SLD but was withdrawn because the tank was built before 1919.
Tank capacity is based on calculations attached th the ranch adjudication claim.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-054-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89324			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)90548			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SENE		23	18N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		325,851 Gal		1.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.59 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Immanuel's Tank				
Priority Date:	Oct. 15, 1982				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-055-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89325			
	Filed by SLD:	39-03-86470			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-087869			
	Filed by SLD:	36-001336, 38-090704			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWNE		24	18N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		1.20 AF	
Storage Volume or Reservoir Capacity:		------ Gal		3.38 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Roadway Tank #2				
Priority Date:	Prior to 1884				

Comments:
Tank capacity based on calculations attached to the ranch adjudication claim.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-056-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89326			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-087870			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	Lot 1 (NENE)		25	18N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		2.67 AF	
Storage Volume or Reservoir Capacity:		------ Gal		14.61 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Roadway Tank #1				
Priority Date:	May 31, 1971				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-057-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89327			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064250			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):					
Dam	SESW		25	18N	14E
Place of Use (if different from POD):					
Pond	SESW,SWSW		25	18N	14E
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		1.68 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.40 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Karen's Tank				
Priority Date:	Jun.1, 1971				

Comments:
Tank need rehabilitation.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-058-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89328			
	Filed by SLD:	39-03-86471			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064248			
	Filed by SLD:	36-001337, 38-090684			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NENE		34	18N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		3.92 AF	
Storage Volume or Reservoir Capacity:		------ Gal		5.99 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Highway (Clay's) Tank				
Priority Date:	Prior to 1884				

Comments:
Claim 39-89328 calls this tank Clay's Tank, while the other filings refer to it as Highway Tank.
The tank capacity is based on calculations attached to the ranch adjudication claim.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-059-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89329			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064255			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWSW		31	18N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		5.04 AF	
Storage Volume or Reservoir Capacity:		------ Gal		10.06 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Old Hobo Tank				
Priority Date:	Jun. 1, 1930				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-060-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89330			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064273			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	Lot 8		33	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		3.36 AF	
Storage Volume or Reservoir Capacity:		------ Gal		4.01 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Fisher Tank				
Priority Date:	May 1, 1965				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-061-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89331			
	Filed by SLD:	39-03-86472			
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)90529, 38-090468, 38-064247			
	Filed by SLD:	36-001338, 38-090703			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWNE, NENW		34	18N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		16.88 AF	
Storage Volume or Reservoir Capacity:		------ Gal		16.88 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Highway Tanks #1 & #2 (Clay's Tank)				
Priority Date:	Prior to 1884				

Comments:
Highway Tanks #1 and #2 are considered one overall system in this abstract.
The ranch filings (except 38-064247) call these tanks Highway Tanks #1 and #2, while the SLD filings and ranch filing 38-064247 call it Clay's Tank.
A rough check of pond capacity using aerial photos indicates the claimed capacity in 39-03-86472 is closest to being correct.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-062-S	COMBINED WITH CC-061-S
Applicable Adjudication Filings:	Filed by ranch:	39-03-89331
	Filed by SLD:	
Applicable Pre-adjudication Filings:	Filed by ranch:	
	Filed by SLD:	
Type of Uses:		
Source of Supply:		

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):				

Place of Use (if different from POD):

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	------ AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Highway Tank #2	
Priority Date:		

Comments:
Highway Tanks #1 and #2 are considered one system.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-063-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89332			
	Filed by SLD:	39-03-86475			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064278			
	Filed by SLD:	36-001339, 38-091307			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NESW		4	18N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		4.48 AF	
Storage Volume or Reservoir Capacity:		------ Gal		12.05 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Model A Tank				
Priority Date:	Prior to 1884				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-064-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89333			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-606825			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Groundwater (well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):					
Well	SWSE		32	19N	15E
Place of Use (if different from POD):					
Tank	SWSE		32	19N	15E
	Lot 2 (NWNE)		5	18N	15E
Flow Rate:		20 GPM		------ CFS	
Annual Volume of Use:		------ Gal		1.50 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.10 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Windmill Well #8 Tank				
Priority Date:	1927				

Comments:
Water from well stored in adjacent tanks and/or drinkers.
The annual use amount is estimated from other similar wells on the Clear Creek Ranch.
The tank is on the section line common to sections 32 and 5.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-065-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89334			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)90539			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Local runoff				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWNWNE		7	18N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		41,057 Gal		0.13 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.04 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Mediator Tank				
Priority Date:	Jun. 15, 1983				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-066-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89335			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)90538			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Local runoff				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWNWNE		7	18N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		62,563 Gal		0.19 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.06 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Pennsylvania Tank				
Priority Date:	Oct.15, 1982				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-067-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89336			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)90535			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Local runoff				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWSE		6	18N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		37,147 Gal		0.11 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.04 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Alpha Tank				
Priority Date:	Oct.15, 1982				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-068-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89337			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)90540			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Local runoff				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWNWNE		7	18N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		45,945 Gal		0.14 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.05 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Daniel's Tank				
Priority Date:	Oct. 15, 1982				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-069-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89338			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)90541			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Local runoff				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWNWNE		7	18N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		66,474 Gal		0.20 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.07 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Hoskin's Tank				
Priority Date:	Oct. 15, 1982				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-070-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89339			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)90542			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Local runoff				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWSENW		7	18N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		28,349 Gal		0.09 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.03 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Mathew's Tank				
Priority Date:	Oct.15, 1982				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-071-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89340			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)90543			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Local runoff				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWSENW		7	18N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		18,574 Gal		0.06 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.02 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Omega Tank				
Priority Date:	Oct. 15, 1982				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-072-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89341			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)90544			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Local runoff				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWSWSW		7	18N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		156,408 Gal		0.48 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.16 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Waterhole #1				
Priority Date:	Oct.15, 1982				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-073-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89342			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)90545			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Local runoff				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWSWSW		7	18N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		325,851 Gal		1.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.56 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Waterhole #2				
Priority Date:	Oct. 15, 1982				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-074-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89343			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)90537			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Local runoff				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWNWNE		7	18N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		50,833 Gal		0.16 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.05 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Mark's Tank				
Priority Date:	Oct.15, 1982				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-075-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89344			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)90536			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Local runoff				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWNWNE		7	18N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		29,327 Gal		0.09 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.03 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Luke's Tank				
Priority Date:	Oct.15, 1982				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-076-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89345			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)90534			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Local runoff				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWNWNE		7	18N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		40,080 Gal		0.12 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.04 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Branch Tank				
Priority Date:	Oct. 15, 1982				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-077-S	
Applicable Adjudication Filings:	Filed by ranch:	39-03-89346
	Filed by SLD:	39-03-86480
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064244
	Filed by SLD:	36-001344, 38-090696
Type of Uses:	Stockpond, Wildlife	
Source of Supply:	Unnamed wash	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWSE	16	18N	15E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	9.90 AF
Storage Volume or Reservoir Capacity:	------ Gal	11.59 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Bar Pitt Tank	
Priority Date:	Dec.30,1853	

Comments:
Tank capacity based on calculations attached to the ranch adjudication claim.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-078-S	
Applicable Adjudication Filings:	Filed by ranch:	39-03-89347
	Filed by SLD:	39-03-86481
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064281
	Filed by SLD:	See notes
Type of Uses:	Stockpond, Wildlife	
Source of Supply:	Unnamed wash	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWNW	18	18N	15E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	3.36 AF
Storage Volume or Reservoir Capacity:	------ Gal	10.00 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Headquarters (HQ) Tank	
Priority Date:	Prior to 1884	

Comments:
Filings 36-001345 and 38-090705 were also filed by the SLD but were withdrawn. In addition, the SLD has indicated that it will also withdraw its adjudication filing for this facility because it is breached and will not be rebuilt. However the tank capacity in this abstract is based on the SLD adjudication claim.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-079-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89348			
	Filed by SLD:	39-03-86485			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-090457, 55-606823			
	Filed by SLD:	55-614301			
Type of Uses:	Stockpond				
Source of Supply:	Groundwater (Highway Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):					
Well	SWNW		30	18N	15E
Place of Use (if different from POD):					
Tank	NWSW		30	18N	15E
Flow Rate:		15 GPM	------ CFS		
Annual Volume of Use:		------ Gal	0.74 AF		
Storage Volume or Reservoir Capacity:		------ Gal	0.074 AF		
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Highway Well Tank				
Priority Date:	1927				

Comments:
Water from well stored in adjacent tanks and/or drinkers.
Filings 39-03-89348 and 38-090457 indicate the source is both surface and groundwater, however the aerial photos indicate the only source is a well.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-080-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89349			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064257			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	Lots 1,2 (N2NE)		1	18N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		3.92 AF	
Storage Volume or Reservoir Capacity:		------ Gal		4.10 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Corner Tank				
Priority Date:	Jun.1, 1958				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-081-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89350			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-090466, 55-606820			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash and groundwater(Well #7)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):					
Well and pond	SWSW		13	18N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		9 GPM		------ CFS	
Annual Volume of Use:		------ Gal		1.50 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.235 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Windmill Well #7 Tank				
Priority Date:	1927				

Comments:
Water from well stored in adjacent tanks and/or drinkers.
Annual use amount estimated from other similar wells on the Clear Creek Ranch.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-082-SO	
Applicable Adjudication Filings:	Filed by ranch:	39-03-89351
	Filed by SLD:	39-03-86462
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064267
	Filed by SLD:	36-001328, 36-101678
Type of Uses:	Stockpond, Wildlife	
Source of Supply:	Unnamed washes	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWSE	21	18N	13E
	NWNE	28	18N	13E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	8.33 AF
Storage Volume or Reservoir Capacity:	------ Gal	14.86 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Rock House Tank	
Priority Date:	Prior to 1884	

Comments:
SLD documents indicate this facility is shared with the adjacent lease holder.
Filing 38-090661 was also filed by the SLD but was withdrawn because the tank was built prior to 1919.
A rough check of pond capacity using aerial photos indicates the claimed capacity in 38-064267 is closest to being correct.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-083-O Abstract deleted--not associated with Clear Cr. Ranch	
Applicable Adjudication Filings:	Filed by ranch:	39-03-89352
	Filed by SLD:	
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR 347
	Filed by SLD:	
Type of Uses:		
Source of Supply:		
Location of : Points of Diversion (POD):	Qtr Qtr	Sec T R
Place of Use (if different from POD):		
Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	------ AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	King Tank	
Priority Date:		

Comments:
The Hopi ranch manager indicates this tank is not used by the ranch.
This tank is sometimes confused with Upper King Tank (CC-140-S) which some people also call King Tank.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-084-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89353			
	Filed by SLD:	39-03-86464			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064256			
	Filed by SLD:	36-001330, 38-091304			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	2 unnamed washes				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	W2SE, NESW		36	18N	13E
Place of Use (if different from POD):	W2SE		36	18N	13E
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		6.72 AF	
Storage Volume or Reservoir Capacity:		------ Gal		15.00 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	New Hobo Tank				
Priority Date:	Dec. 30, 1853				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-085-O Abstract deleted--not associated with Clear Cr.Ranch	
Applicable Adjudication Filings:	Filed by ranch:	39-03-89354
	Filed by SLD:	
Applicable Pre-adjudication Filings:	Filed by ranch:	
	Filed by SLD:	
Type of Uses:		
Source of Supply:		
Location of : Points of Diversion (POD):	Qtr Qtr	Sec T R
Place of Use (if different from POD):		
Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	------ AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Tucker Tank Well Tank	
Priority Date:		

Comments:
This well and tank are just outside the ranch lease boundary on privately owned land, and are/or were apparently used by the private landownwer.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-086-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89355			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)90551			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWSW		13	19N	14E
Place of Use (if different from POD):	SESW,SWSE		13	19N	14E
	NENW, NWNE		24	19N	14E
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		325,851 Gal		1.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		2.32 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Tucker Tank (Ditch)				
Priority Date:	Mar.1, 1983				

Comments:
This facility lies on the section line between sections 13 and 24.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-087-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89356			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064262			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):					
Dam	SWSE		20	19N	14E
Place of Use (if different from POD):					
Pond	SWSE,SESW		20	19N	14E
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		3.92 AF	
Storage Volume or Reservoir Capacity:		------ Gal		5.60 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	North Corner Tank				
Priority Date:	Jun. 1, 1975				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-088-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89357			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-606824			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Groundwater (Well #1)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWNE		21	19N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		9 GPM		------ CFS	
Annual Volume of Use:		------ Gal		1.50 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.74 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Windmill Well #1 Tank				
Priority Date:	1927				

Comments:
Water from well stored in adjacent tanks and/or drinkers.
Annual use amount estimated from other similar wells on the Clear Creek Ranch.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-089-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89358			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)90520			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed washes				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWSW		35	19N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		325,851 Gal		1.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		27.07 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Indian Tank				
Priority Date:	Jun.1, 1935				

Comments:
Filing 38-064265 was also filed by the ranch but was withdrawn.
A rough check of pond capacity using aerial photos indicates the claimed capacity in 39-03-89358 is closest to being correct.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-090-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89359			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)90521			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	W2SW		21	18N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		325,851 Gal		1.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		17.25 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Squaw Tank				
Priority Date:	May 1, 1955				

Comments:
Filing 38-064246 was also filed by the ranch but was withdrawn.
A rough check of pond capacity using aerial photos indicates the claimed capacity in 39-03-89359 is closest to being correct.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-091-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89360			
	Filed by SLD:	39-03-86565			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064261			
	Filed by SLD:	36-001393, 38-091329			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Tucker Flat Wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):					
Dam	SWSWNE,SESENW		24	19N	14E
Place of Use (if different from POD):					
Pond	SWNE,SENW,NWSE, & NESW		24	19N	14E
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		5.60 AF	
Storage Volume or Reservoir Capacity:		------ Gal		12.60 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Tucker Tank West				
Priority Date:	Prior to 1884				

Comments:
A rough check of pond capacity using aerial photos indicates the claimed capacity in 38-064261 is closest to being correct.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-092-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89361			
	Filed by SLD:	39-03-86566			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064243			
	Filed by SLD:	36-001394, 38-091330			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Tucker Flat Wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SESWNE		24	19N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		5.60 AF	
Storage Volume or Reservoir Capacity:		------ Gal		14.73 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Tucker Tank East				
Priority Date:	Prior to 1884				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-093-S			
Applicable Adjudication Filings:	Filed by ranch:	39-03-89362		
	Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
Type of Uses:	Stockpond			
Source of Supply:	Tucker Flat Wash via overflow from Tucker Tank East			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	E2SWNE	24	19N	14E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.95 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.95 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Tucker Tank East Overflow			
Priority Date:	May 1, 1955			

Comments:
Annual use amount assumed equal to tank capacity.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-094-S			
Applicable Adjudication Filings:	Filed by ranch:	39-03-89363		
	Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
Type of Uses:	Stockpond			
Source of Supply:	Tucker Flat Wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWSWNE	24	19N	14E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.293 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.293 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Tucker Tank Middle	
Priority Date:	May 1, 1955	

Comments:
Annual use amount assumed equal to tank capacity.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-095-S			
Applicable Adjudication Filings:	Filed by ranch: 39-03-89364			
	Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
Type of Uses:	Stockpond			
Source of Supply:	Tucker Flat Wash via overflow from Tucker Tank West			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESENW	24	19N	14E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.077 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.077 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Tucker Tank West Overflow			
Priority Date:	May 1, 1955			

Comments:
Annual use amount assumed equal to tank capacity.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-096-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89365			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-090469			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SENE		21	19N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.965 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.965 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Windmill Well #1 Tank (Soil)				
Priority Date:	Jul. 1, 1975				

Comments:
Annual use amount assumed equal to tank capacity.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-097-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89366			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064259			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWNW		12	18N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		2.80 AF	
Storage Volume or Reservoir Capacity:		------ Gal		5.60 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Rabbit Tank				
Priority Date:	Jun.15, 1975				

Comments:
Needs rehabilitation.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-098-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89367			
	Filed by SLD:	39-03-86569			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-027013			
	Filed by SLD:	36-001395, 38-088817			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWSW		16	19N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		1.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		2.38 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Tamerack (Right of Way) Tank				
Priority Date:	Dec. 30, 1853				

Comments:
Tank capacity based on calculations attached to the ranch adjudication claim.
Filing 38-027013 calls this facility Right of Way Tank while the rest of the filings call it Tamerack Tank.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-099-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89368			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064263			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWNE		31	19N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		5.60 AF	
Storage Volume or Reservoir Capacity:		------ Gal		11.27 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	North Tank				
Priority Date:	Jul. 1, 1965				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-100-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89369			
	Filed by SLD:	39-03-91764			
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)90527			
	Filed by SLD:	36-104874			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	Lot 4 (SESE)		36	19N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.78 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.80 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Waterhole #4				
Priority Date:	Prior to 1884				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-101-S	
Applicable Adjudication Filings:	Filed by ranch:	39-03-89370
	Filed by SLD:	39-03-86383
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064258
	Filed by SLD:	36-001278, 38-090697
Type of Uses:	Stockpond, Wildlife	
Source of Supply:	Unnamed wash	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESW	4	17N	14E

Place of Use (if different from POD): Same as POD .

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	2.18 AF
Storage Volume or Reservoir Capacity:	------ Gal	14.59 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Bull Pasture Tank	
Priority Date:	Prior to 1884	
Comments:		

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-102-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89371			
	Filed by SLD:	39-03-91636			
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)90524			
	Filed by SLD:	36-101740			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):					
Dam	NESW		6	17N	14E
Place of Use (if different from POD):					
Pond	E2SW		6	17N	14E

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	2.38 AF
Storage Volume or Reservoir Capacity:	------ Gal	4.00 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Father's (Little John's) Tank	
Priority Date:	Prior to 1884	

Comments:
Both the ranch and SLD filings call this facility Father's Tank, but the USGS quad map labels it Little John's Tank.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-103-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89372			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064252			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SESE		7	17N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		3.92 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.29 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Little John's Tank				
Priority Date:	Jun. 1, 1970				

Comments:
The USGS has mislabled a different pond as Little John's Tank.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-104-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89373			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)90522			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWNE		13	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		325,851 Gal		1.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.95 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Phil's Tank				
Priority Date:	Oct.15, 1984				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-105-S	
Applicable Adjudication Filings:	Filed by ranch:	39-03-89374
	Filed by SLD:	39-03-91633
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)90525
	Filed by SLD:	36-101737, 38-095499
Type of Uses:	Stockpond, Wildlife	
Source of Supply:	Unnamed wash	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWNE	18	17N	14E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	1.53 AF
Storage Volume or Reservoir Capacity:	------ Gal	1.95 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Brett's (Lynn's) Tank	
Priority Date:	Prior to 1884	

Comments:
Both the ranch and SLD filings call this facility Brett's Tank, but the USGS quad map labels it Lynn's Tank.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-106-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89375			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)90549			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SENE		3	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		325,851 Gal		1.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		2.14 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	LTMV Tank				
Priority Date:	Oct. 1, 1983				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-107-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89376			
	Filed by SLD:	39-03-86372			
Applicable Pre-adjudication Filings:	Filed by ranch:	55-606819			
	Filed by SLD:	55-614285			
Type of Uses:	Stockpond				
Source of Supply:	Groundwater (Well #10)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWNW		2	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		12 GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.74 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.09 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Windmill Well #10 Tanks				
Priority Date:	Jun.20, 1910				

Comments:
Water from well is stored in adjacent tanks and/or drinkers.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-108-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89376, 39-03-85499			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)90530			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWNW		2	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		325,851 Gal		1.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		1.07 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Bruce's Tank				
Priority Date:	Apr.29, 1985				

Comments:
The ranch has filed 2 adjudication claims for this facility.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-109-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89377			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR 346			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NESW		5	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		10.41 AF	
Storage Volume or Reservoir Capacity:		------ Gal		10.41 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Porcupine (Red Hill) Tank				
Priority Date:	Dec.13, 1929				

Comments:
Tank capacity is based on calculations attached to the ranch adjudication claim, and represents the total capacity of a 2-pond connected system.
Filing 38-090460 was also filed by the ranch but was withdrawn.
Annual use amount assumed equal to tank capacity.
Filing CWR 346 calls this facility Red Hill Tank, but the other filings and the USGS quad map call it Porcupine Tank.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-110-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89378			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-606821			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Groundwater ((West)Sunset Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	Lot 4 (SWSW)		7	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		12 GPM		------ CFS	
Annual Volume of Use:		------ Gal		3.59 AF	
Storage Volume or Reservoir Capacity:		------ Gal		3.59 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	West Sunset Well Tank				
Priority Date:	Aug.7, 1953				

Comments:
Water from well is stored in adjacent tanks and/or drinkers.
Assume annual use amount is equal to tank capacity.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-111-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89379			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064268			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWNW		9	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		1.96 AF	
Storage Volume or Reservoir Capacity:		------ Gal		1.35 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Sunset Tank				
Priority Date:	Apr.1, 1972				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-112-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89380			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-090461			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SENW		12	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.136 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.136 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Blazer Tank				
Priority Date:	Nov.1, 1968				

Comments:
Needs rehabilitation.
Assume annual use amount is equal to pond capacity.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-113-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89381			
	Filed by SLD:	39-03-91765			
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)90550			
	Filed by SLD:	36-104875			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SESW		12	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.13 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.13 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Carolyn's Tank				
Priority Date:	Prior to 1884				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-114-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89382			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064254			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SENENW		13	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		1.12 AF	
Storage Volume or Reservoir Capacity:		------ Gal		2.37 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Lynn's Tank				
Priority Date:	May 1, 1970				

Comments:
The USGS quad has mislabeled a different pond as Lynn's Tank.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-115-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89383			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)90523			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWNESW		13	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		325,851 Gal		1.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		1.35 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Joyanna's Tank				
Priority Date:	Oct.7, 1984				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-116-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89384			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064253			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	N2NESW		13	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		1.68 AF	
Storage Volume or Reservoir Capacity:		------ Gal		2.46 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Robin's Tank				
Priority Date:	Jun.1,1968				

Comments:
The USGS quad map has mislabeled a different pond as Robin's Tank.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-117-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89385			
	Filed by SLD:	39-03-91634			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064276			
	Filed by SLD:	36-101738, 38-095500			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NENW		20	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		5.31 AF	
Storage Volume or Reservoir Capacity:		------ Gal		11.01 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Upper Red Tank				
Priority Date:	Prior to 1884				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-118-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89386			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-090463			
	Filed by SLD:				
Type of Uses:	Stockwater				
Source of Supply:	Jacks Canyon				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWSE		23	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.399 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.399 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	Jul.15, 1942				

Comments:
The filings indicate this facility to be a stockpond, however aerial photo analysis and the ground photo attached to the claim show it to be ponded water in Jacks Canyon and hence instream use.
Annual use is assumed to be equal to the claimed storage amount.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-119-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89387			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064277			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	N2NW		23	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		3.64 AF	
Storage Volume or Reservoir Capacity:		------ Gal		12.29 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Lower Red Tank				
Priority Date:	Jul.15, 1942				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-120-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89388			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-090462			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWSW		23	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		3.63 AF	
Storage Volume or Reservoir Capacity:		------ Gal		3.63 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Dirt Dike				
Priority Date:	Jul.15, 1942				

Comments:
Annual use amount is assumed to be equal to the pond capacity.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-121-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89389			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-) 90528			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Local runoff				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NENWNW		24	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		325,851 Gal		1.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		23.94 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Larry's (Robin's) Tank				
Priority Date:	Oct.15, 1978				

Comments:
A rough check of pond capacity using aerial photos indicates the claimed capacity in 39-03-89389 is closest to being correct.
The filings call this facility Larry's Tank, but the USGS quad map labels it Robin's Tank.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-122-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89390			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)90526			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Jacks Canyon				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWNW		24	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.69 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.23 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Mario's Tank				
Priority Date:	Oct.15, 1983				

Comments:
This abstract replaces a previous version that claimed water for the old Jacks Canyon Dam.
Mario's Tank lies within the pool area of the old Jacks Canyon Dam.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-123-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89391			
	Filed by SLD:	39-03-86374			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-090464			
	Filed by SLD:	36-001269, 38-090701			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWNE		24	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		2.33 AF	
Storage Volume or Reservoir Capacity:		------ Gal		10.85 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Dark (Little) Tank				
Priority Date:	Prior to 1884				

Comments:
The ranch filings call this facility Dark Tank while the SLD filings call it Little Tank.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-124-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89392			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064271			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Local runoff				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWNE		26	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		2.80 AF	
Storage Volume or Reservoir Capacity:		------ Gal		5.11 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Little Tank				
Priority Date:	Jun.1, 1935				

Comments:
This facility is not to be confused with CC-123-S which the SLD also calls Little Tank.
Tank capacity is based on calculations attached to the ranch adjudication claim.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-125-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89393			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-090465			
	Filed by SLD:				
Type of Uses:	Stockwater				
Source of Supply:	Jacks Canyon				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWNW		26	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.413 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.413 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	Oct.7, 1942				

Comments:
The filings claim this facility as a stockpond, however aerial photo analysis and ground photos attached to the claim indicate it is a ponded area in Jacks Canyon and hence instream use.
Annual use is assumed to equal the claim pond capacity.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-126-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89394			
	Filed by SLD:	39-03-86377			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064275			
	Filed by SLD:	36-001272			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWSENW		28	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		22.24 AF	
Storage Volume or Reservoir Capacity:		------ Gal		10.50 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Middle Red Tank West				
Priority Date:	Prior to 1884				

Comments:
A rough check of pond capacity using aerial photos indicates the claimed capacity in 38-064275 is closest to being correct.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-127-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89395			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:				
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NESENW		28	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		12.23 AF	
Storage Volume or Reservoir Capacity:		------ Gal		12.23 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Middle Red Tank East				
Priority Date:	Jun.1, 1935				

Comments:
Annual use assumed to be equal to pond capacity.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-128-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89396			
	Filed by SLD:	39-03-86378			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064274			
	Filed by SLD:	36-001273, 38-090699			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWNW		32	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		3.92 AF	
Storage Volume or Reservoir Capacity:		------ Gal		3.77 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Mule Tank				
Priority Date:	Prior to 1884				

Comments:
A rough check of pond capacity using aerial photos indicates the claimed capacity in 38-064274 is closest to being correct.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-129-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89397			
	Filed by SLD:	39-03-86379			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064269			
	Filed by SLD:	See notes			
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	Lot 1		5	16N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		3.92 AF	
Storage Volume or Reservoir Capacity:		------ Gal		4.40 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Echols Tank				
Priority Date:	Jun. 1, 1954				

Comments:
The SLD has withdrawn filings 36-001274 and 38-090687 and plans to withdraw 39-03-86379 because Echols Tank actually lies on non-State land in section 5 rather than section 32, T17N, R13E as indicated on the filings.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-130-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89398			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064272			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWNE		33	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		3.92 AF	
Storage Volume or Reservoir Capacity:		------ Gal		7.23 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Caliche Tank				
Priority Date:	Jun.1, 1942				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-131-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89399			
	Filed by SLD:	39-03-86382			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-087868			
	Filed by SLD:	36-001277, 38-090702			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWSW		34	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		3.80 AF	
Storage Volume or Reservoir Capacity:		------ Gal		3.80 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Grandpa (Agape) Tank				
Priority Date:	Prior to 1884				

Comments:
Claim 39-89399 calls this facility Agape Tank, while the rest of the filings call it Grandpa Tank.
A rough check of pond capacity using aerial photos indicates the claimed capacity in 38-087868 is closest to being correct.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-132-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89400			
	Filed by SLD:	39-03-86281			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064270			
	Filed by SLD:	36-001211, 38-090695			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWSW		8	16N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		3.92 AF	
Storage Volume or Reservoir Capacity:		------ Gal		4.89 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Burch Tank				
Priority Date:	Prior to 1884				

Comments:
Tank capacity based on calculations attached to the ranch adjudication claim.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-133-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89401			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064260			
	Filed by SLD:				
Type of Uses:	Stockpond				
Source of Supply:	Tucker Flat Wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NENE		18	19N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		5.60 AF	
Storage Volume or Reservoir Capacity:		------ Gal		10.40 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Railroad Tank				
Priority Date:	Jun.1, 1955				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-134-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89402			
	Filed by SLD:	39-03-86570			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064279			
	Filed by SLD:	36-001396, 38-090686			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NENE		32	19N	15E
	NWNW		33	19N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		3.36 AF	
Storage Volume or Reservoir Capacity:		------ Gal		8.50 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Big Johns Tank				
Priority Date:	Prior to 1884				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-135-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89403, 39-03-85498			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)90531			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	S2NENW		13	17N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		323,570 Gal		0.99 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.33 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Bob's Tank				
Priority Date:	Apr. 22, 1985				
Comments:					

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-136-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89404			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)90532			
	Filed by SLD:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWSENW		18	18N	15E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		165,206 Gal		0.51 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.17 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Mesa Tank				
Priority Date:	Apr. 24, 1983				

Comments:
Claim 39-03-89404 indicates the source of water is a well, however the existence of a well could not be verified. The CWR, filed after the adjudication claim, indicates the source is surface water.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-137-O Abstract deleted--not associated with Clear Cr. Ranch.				
Applicable Adjudication Filings:	Filed by ranch:	39-03-89405			
	Filed by SLD:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-500987			
	Filed by SLD:				
Type of Uses:					
Source of Supply:					
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):					
Place of Use (if different from POD):					
Flow Rate:	------ GPM		------ CFS		
Annual Volume of Use:	------ Gal		------ AF		
Storage Volume or Reservoir Capacity:	------ Gal		------ AF		
Irrigated Acres (if irrigation use):	------ Ac				
Name of Reservoir or Stockpond:	Sunset Estates Well Tank				
Priority Date:					

Comments:
This facility lies on property not associated with the current Clear Creek Ranch.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-138-S				
Applicable Adjudication Filings:	Filed by ranch:				
	Filed by SLD:	39-03-86288			
Applicable Pre-adjudication Filings:	Filed by ranch:				
	Filed by SLD:	36-000359			
Type of Uses:	Stockwater, Wildlife				
Source of Supply:	Clear Creek				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	S2SE, SESW		10	16N	14E
	SENE, E2SE		16	16N	14E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.85 AF	
Storage Volume or Reservoir Capacity:		------ Gal		------ AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	Prior to 1884				

Comments:
Instream use.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-139-S			
Applicable Adjudication Filings:	Filed by ranch:			
	Filed by SLD:	39-03-86376		
Applicable Pre-adjudication Filings:	Filed by ranch:			
	Filed by SLD:	36-001271, 38-090748		
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWSE	26	17N	13E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	5.39 AF		
Storage Volume or Reservoir Capacity:	------ Gal	4.90 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Old Tank			
Priority Date:	Prior to 1884			
Comments:				

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-140-O				
Applicable Adjudication Filings:	Filed by ranch:				
	Filed by SLD:	39-03-86463			
Applicable Pre-adjudication Filings:	Filed by ranch:	38-064266			
	Filed by SLD:	36-001329, 38-091303			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	E2NW		32	18N	13E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		6.30 AF	
Storage Volume or Reservoir Capacity:		------ Gal		13.40 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Upper King Tank (King Tank)				
Priority Date:	Prior to 1884				

Comments:
The SLD indicates this tank is shared use by the Clear Creek Ranch and the adjacent lease holder.
The SLD filings call this facility Upper King Tank while the ranch filing calls it King Tank. It is also called King Tank by the Hopi ranch manager, and should not be confused with another tank about one-half mile downstream in section 29 also known as King Tank (CC-083-O).

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-141-S			
Applicable Adjudication Filings:	Filed by ranch:			
	Filed by SLD:	39-03-86484		
Applicable Pre-adjudication Filings:	Filed by ranch:			
	Filed by SLD:	36-000362		
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Jacks Canyon			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	S2SE, S2SW	30	18N	15E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.85 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:				
Priority Date:	Prior to 1884			

Comments:
Instream use.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-142-S			
Applicable Adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
Type of Uses:	Stockpond			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWSE	4	17N	13E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.90 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.90 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Unnamed tank			
Priority Date:	Prior to Apr.28, 1992			

Comments:
Stockpond capacity estimated from aerial photos, with annual use assumed equal to pond capacity.
Priority date taken from date of aerial photos.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-143-S			
Applicable Adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
Type of Uses:	Stockpond			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESW	12	18N	14E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	2.50 AF		
Storage Volume or Reservoir Capacity:	------ Gal	2.50 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Unnamed tank			
Priority Date:	Prior to 1986			

Comments:
Stockpond capacity estimated from aerial photos, with annual use assumed equal to pond capacity.
Priority date taken from date of USGS quad map.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-144-D			
Applicable Adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
Type of Uses:	Stockpond			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	Lot 1 (NENE)	13	18N	14E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.10 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.10 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Unnamed tank	
Priority Date:	Prior to 1986	

Comments:
Stockpond capacity estimated from aerial photos, with annual use assumed equal to pond capacity.
Priority date taken from date of USGS quad map.
Tank lies on the tract set aside for the ranch manager.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-145-D			
Applicable Adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
Type of Uses:	Stockpond			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NW portion of Lot 2	13	18N	14E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.60 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.60 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Unnamed tank			
Priority Date:	Prior to 1986			

Comments:
Stockpond capacity estimated from aerial photos, with annual use assumed equal to pond capacity.
Priority date taken from date of USGS quad map.
Tank lies on the tract set aside for the ranch manager.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-146-D			
Applicable Adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
Type of Uses:	Stockpond			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	N2 portion of Lot 2	13	18N	14E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.30 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.30 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Unnamed tank	
Priority Date:	Prior to Sep.22, 1992	

Comments:
Stockpond capacity estimated from aerial photos, with annual use assumed equal to pond capacity.
Priority date taken from date of aerial photos.
Tank lies on the tract set aside for the ranch manager.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-147-D			
Applicable Adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
Type of Uses:	Stockpond			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	W2 portion of Lot 3	5	16N	14E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	3.20 AF
Storage Volume or Reservoir Capacity:	------ Gal	3.20 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Unnamed tank	
Priority Date:	Prior to 1986	

Comments:
Stockpond capacity estimated from aerial photos, with annual use assumed equal to pond capacity.
Priority date taken from date of USGS quad map.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-148-D			
Applicable Adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
Type of Uses:	Stockpond			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	S2SE	19	18N	15E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	2.00 AF
Storage Volume or Reservoir Capacity:	------ Gal	2.00 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Unnamed tank	
Priority Date:	Prior to 1986	

Comments:
Stockpond capacity estimated from aerial photos, with annual use assumed equal to pond capacity.
Priority date taken from date of USGS quad map.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-149-D			
Applicable Adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
Type of Uses:	Stockpond			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESE	19	18N	15E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.30 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.30 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Unnamed tank			
Priority Date:	Prior to Apr. 28, 1992			

Comments:
Stockpond capacity estimated from aerial photos, with annual use assumed equal to pond capacity.
Priority date taken from date of aerial photos.

WATER RIGHT ABSTRACT--HOPI CLEAR CREEK RANCH

WATER RIGHT #:	CC-150-D			
Applicable Adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
Applicable Pre-adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
Type of Uses:	Stockpond			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWNW	7	18N	15E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.07 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.07 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Unnamed tank			
Priority Date:	Prior to 1986			

Comments:
Stockpond capacity estimated from aerial photos, with annual use assumed equal to pond capacity.
Priority date taken from date of USGS quad map.

HOPI DRYE RANCH

SUMMARY OF WATER RIGHT ABSTRACTS--HOPI DRYE RANCH (SORTED BY WATER RIGHT #)

Water Right #	Applicable Adjudication Claim			Facility Name or Description	Annual Use Vol AF	Storage Vol. AF
	Ranch	SLD	USFS			
DR-001- D	39-03-80467			Twin Tank #1	1.00	0.30
DR-002- D	39-03-80467			Twin Tank #2	1.00	0.58
DR-003- D	39-03-80468			Perry Tank	1.33	0.84
DR-004- D	39-03-80469			Cedar Dam	2.65	5.32
DR-005- S	39-03-80469	39-03-86629		Cement Dam	1.33	0.72
DR-006- S	39-03-80470	39-03-86630		Lower Cattleguard Tank	1.43	2.13
DR-007- SU	39-03-80471	39-03-86627	39-03-91271	Corner Tank	2.97	2.70
DR-008- U	39-03-84408		39-03-91256	Boundary (Yellow Jacket) Tank	3.36	13.96
DR-009- S		39-03-86626		Upper Cattleguard Tank	0.30	0.20
DR-010- S		39-03-86628		Well	0.22	
DR-011- U			39-03-91235	Malo Tank	0.25	0.65
DR-012- U			39-03-91239	Morman Tank	0.05	0.47
DR-013- U			39-03-91243	Padre Tank	0.05	0.42
DR-014- U			39-03-91246	Pine Tank	0.05	14.70
DR-015- U			39-03-91252	Billy Back Tank	0.05	3.78
DR-016- U			39-03-91259	Buzzard Tank	0.05	0.50
DR-017- U			39-03-91260	Cabin (Draw) Tank	0.05	0.50
DR-018- U			39-03-91262	Cluster Tank	0.05	0.37
DR-019- U			39-03-91269	Squaw Tank	0.05	2.68
DR-020- U			39-03-91298	Browse Tank	0.71	0.80
DR-021- U			39-03-91301	Rim Tank	0.16	0.40
DR-022- D				Drye HQ well	3.00	
DR-023- U				Billy Back Spring (#2)(Portion)	0.22	
DR-024- D				Unnamed tank	1.00	1.00
				Total	21.33	53.02

Note: The last letter of the water right # is a land ownership code for the Place of Use:

D=deeded Hopi ranch land, S= State lease land associated with Hopi ranch

U = U.S. Forest Service permit land associated with Hopi ranch

O=other (off deeded Hopi ranch and associated State lease & USFS permit lands

2 letters=on both types of land indicated by the each of the letters

SUMMARY OF WATER RIGHT ABSTRACTS--HOPI DRYE RANCH (SORTED BY POU OWNERSHIP)

Water Right #	Applicable Adjudication Claim			Facility Name or Description	Annual Use Vol AF	Storage Vol. AF
	Ranch	SLD	USFS			
DR-001- D	39-03-80467			Twin Tank #1	1.00	0.30
DR-002- D	39-03-80467			Twin Tank #2	1.00	0.58
DR-003- D	39-03-80468			Perry Tank	1.33	0.84
DR-004- D	39-03-80469			Cedar Dam	2.65	5.32
DR-022- D				Drye HQ well	3.00	
DR-024- D				Unnamed tank	1.00	1.00
DR-005- S	39-03-80469	39-03-86629		Cement Dam	1.33	0.72
DR-006- S	39-03-80470	39-03-86630		Lower Cattleguard Tank	1.43	2.13
DR-009- S		39-03-86626		Upper Cattleguard Tank	0.30	0.20
DR-010- S		39-03-86628		Well	0.22	
DR-007- SU	39-03-80471	39-03-86627	39-03-91271	Corner Tank	2.97	2.70
DR-008- U	39-03-84408		39-03-91256	Boundary (Yellow Jacket) Tank	3.36	13.96
DR-011- U			39-03-91235	Malo Tank	0.25	0.65
DR-012- U			39-03-91239	Morman Tank	0.05	0.47
DR-013- U			39-03-91243	Padre Tank	0.05	0.42
DR-014- U			39-03-91246	Pine Tank	0.05	14.70
DR-015- U			39-03-91252	Billy Back Tank	0.05	3.78
DR-016- U			39-03-91259	Buzzard Tank	0.05	0.50
DR-017- U			39-03-91260	Cabin (Draw) Tank	0.05	0.50
DR-018- U			39-03-91262	Cluster Tank	0.05	0.37
DR-019- U			39-03-91269	Squaw Tank	0.05	2.68
DR-020- U			39-03-91298	Browse Tank	0.71	0.80
DR-021- U			39-03-91301	Rim Tank	0.16	0.40
DR-023- U				Billy Back Spring (#2)(Portion)	0.22	
				Total	21.33	53.02

Note: The last letter of the water right # is a land ownership code for the Place of Use:

D=deeded Hopi ranch land, S= State lease land associated with Hopi ranch

U = U.S. Forest Service permit land associated with Hopi ranch

O=other (off deeded Hopi ranch and associated State lease & USFS permit lands

2 letters=on both types of land indicated by the each of the letters

WATER RIGHT ABSTRACT--HOPI DRYE RANCH

WATER RIGHT #:	DR-001-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-80467			
	Filed by SLD:				
	Filed by USFS:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-066689			
	Filed by SLD:				
	Filed by USFS:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed draw				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NENE		13	20N	10E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		1.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.30 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Twin Tank #1				
Priority Date:	1938				

Comments:
Filing 39-03-80467 appears to cover both Twin Tank #1 (DR-001-D) and Twin Tank #2 (DR-002-D)

WATER RIGHT ABSTRACT--HOPI DRYE RANCH

WATER RIGHT #:	DR-002-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-80467			
	Filed by SLD:				
	Filed by USFS:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-066690			
	Filed by SLD:				
	Filed by USFS:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed draw				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NENE		13	20N	10E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		1.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.58 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Twin Tank #2				
Priority Date:	1938				

Comments:
Filing 39-03-80467 appears to cover both Twin Tank #1 (DR-001-D) and Twin Tank #2 (DR-002-D)

WATER RIGHT ABSTRACT--HOPI DRYE RANCH

WATER RIGHT #:	DR-003-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-80468			
	Filed by SLD:				
	Filed by USFS:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-066692			
	Filed by SLD:				
	Filed by USFS:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NESW		18	19N	11E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		1.33 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.84 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Perry Tank				
Priority Date:	Prior to 1926				
Comments:					

WATER RIGHT ABSTRACT--HOPI DRYE RANCH

WATER RIGHT #:	DR-004-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-80469			
	Filed by SLD:				
	Filed by USFS:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-066691			
	Filed by SLD:				
	Filed by USFS:				
Type of Uses:	Stockpond				
Source of Supply:	Yellow Jacket Canyon				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SESE		25	20N	10E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		2.65 AF	
Storage Volume or Reservoir Capacity:		------ Gal		5.32 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Cedar Dam				
Priority Date:	1956				
Comments:					

WATER RIGHT ABSTRACT--HOPI DRYE RANCH

WATER RIGHT #:	DR-005-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-80469			
	Filed by SLD:	39-03-86629			
	Filed by USFS:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-066685			
	Filed by SLD:	36-001435, 38-090712			
	Filed by USFS:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Yellow Jacket Canyon				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NENE		36	20N	10E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		1.33 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.72 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Cement Dam				
Priority Date:	Dec. 30, 1853				
Comments:					

WATER RIGHT ABSTRACT--HOPI DRYE RANCH

WATER RIGHT #:	DR-006-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-80470			
	Filed by SLD:	39-03-86630			
	Filed by USFS:				
Applicable Pre-adjudication Filings:	Filed by ranch:	38-066688			
	Filed by SLD:	36-001436, 38-090715			
	Filed by USFS:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed draw				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWNE		24	20N	10E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		1.43 AF	
Storage Volume or Reservoir Capacity:		------ Gal		2.13 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Lower Cattleguard Tank				
Priority Date:	Prior to 1884				

Comments:
See DR-009-S for adjacent Upper Cattleguard Tank.
The SLD has separate filings for each of the two tanks, while the ranch has only one set of filings.
Based on the pond dimensions listed in the ranch filings, they appear to apply to Lower Cattleguard Tank.

WATER RIGHT ABSTRACT--HOPI DRYE RANCH

WATER RIGHT #:	DR-007-SU	
Applicable Adjudication Filings:	Filed by ranch:	39-03-80471
	Filed by SLD:	39-03-86627
	Filed by USFS:	39-03-91271
Applicable Pre-adjudication Filings:	Filed by ranch:	38-066694
	Filed by SLD:	36-001434, 38-090713
	Filed by USFS:	38-023601
Type of Uses:	Stockpond, Wildlife	
Source of Supply:	Unnamed wash	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWNW	26	20N	10E
	SENE	27	20N	10E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	2.97 AF
Storage Volume or Reservoir Capacity:	------ Gal	2.70 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Corner Tank	
Priority Date:	Prior to 1884	

Comments:
Pond is located on both State leased land and U.S. Forest Service permit land.

WATER RIGHT ABSTRACT--HOPI DRYE RANCH

WATER RIGHT #:	DR-008-U				
Applicable Adjudication Filings:	Filed by ranch:	39-03-84408			
	Filed by SLD:				
	Filed by USFS:	39-03-91256			
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR (33-) 32661			
	Filed by SLD:				
	Filed by USFS:	38-070239			
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Yellow Jacket Canyon				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NESE		3	19N	10E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		3.36 AF	
Storage Volume or Reservoir Capacity:		------ Gal		13.96 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Boundary Tank (Yellow Jacket Tank)				
Priority Date:	Sep. 30, 1946				

Comments:
Aerial photos show two integrated ponds with the upstream pond also serving to trap sediment.
The abstract storage volume is the combined capacity of the two ponds.
The ranch filings 39-03-84408 and CWR 32661 were originally filed by Babbitt Ranches Inc. since the pond location was once associated with the Hart Ranch USFS permit area.

WATER RIGHT ABSTRACT--HOPI DRYE RANCH

WATER RIGHT #:	DR-009-S			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: 39-03-86626 Filed by USFS:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: 36-001433, 38-090714 Filed by USFS:			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWNE	24	20N	10E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.30 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.20 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Upper Cattleguard Tank			
Priority Date:	Prior to 1884			

Comments:
See DR-006-S for adjacent Lower Cattleguard Tank

WATER RIGHT ABSTRACT--HOPI DRYE RANCH

WATER RIGHT #:	DR-010-S				
Applicable Adjudication Filings:	Filed by ranch:				
	Filed by SLD:	39-03-86628			
	Filed by USFS:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-630112			
	Filed by SLD:	55-614341			
	Filed by USFS:				
Type of Uses:	Stockwater, Wildlife				
Source of Supply:	Groundwater (well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWSE		26	20N	10E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		6 GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.22 AF	
Storage Volume or Reservoir Capacity:		------ Gal		------ AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	Dec. 20, 1932				

Comments:
The adjudication filing indicates the well feeds a steel tank and drinker.

WATER RIGHT ABSTRACT--HOPI DRYE RANCH

WATER RIGHT #:	DR-011-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-91235			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 38-023406			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NENE	10	19N	10E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.25 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.65 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Malo Tank			
Priority Date:	Jun.30, 1960			
Comments:				

WATER RIGHT ABSTRACT--HOPI DRYE RANCH

WATER RIGHT #:	DR-012-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-91239			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 38-023567			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESW	20	20N	10E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.05 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.47 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Morman Tank			
Priority Date:	Aug.29, 1961			
Comments:				

WATER RIGHT ABSTRACT--HOPI DRYE RANCH

WATER RIGHT #:	DR-013-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-91243			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 38-023427			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESE	31	20N	10E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.05 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.42 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Padre Tank			
Priority Date:	Sep. 10, 1961			

Comments:
Correspondence with USFS indicates the tank capacity has increased to .42 af (per 39 filing) from .18 af (per 38 filing) due to cleaning operation.

WATER RIGHT ABSTRACT--HOPI DRYE RANCH

WATER RIGHT #:	DR-014-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-91246			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 38-023435			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Yellow Jacket Canyon			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	N2NE	8	19N	10E
Place of Use (if different from POD):	NE	8	19N	10E

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.05 AF
Storage Volume or Reservoir Capacity:	------ Gal	14.70 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Pine Tank	
Priority Date:	Dec. 31, 1953	
Comments:		

WATER RIGHT ABSTRACT--HOPI DRYE RANCH

WATER RIGHT #:	DR-015-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-91252			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 38-070116			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Billy Back Draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NENE	9	19N	10E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.05 AF		
Storage Volume or Reservoir Capacity:	------ Gal	3.78 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Billy Back Tank			
Priority Date:	Oct. 31, 1951			
Comments:				

WATER RIGHT ABSTRACT--HOPI DRYE RANCH

WATER RIGHT #:	DR-016-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-91259			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 38-070103			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NESW	27	20N	10E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.05 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.50 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Buzzard Tank			
Priority Date:	Aug. 24, 1961			
Comments:				

WATER RIGHT ABSTRACT--HOPI DRYE RANCH

WATER RIGHT #:	DR-017-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-91260			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 38-010117			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Cabin Draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NENE	16	20N	10E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.05 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.50 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Cabin (Draw) Tank			
Priority Date:	Jan. 8, 1953			
Comments:				

WATER RIGHT ABSTRACT--HOPI DRYE RANCH

WATER RIGHT #:	DR-018-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-91262			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 38-070092			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Unamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWSW	29	20N	10E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.05 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.37 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Cluster Tank			
Priority Date:	Aug. 29, 1961			
Comments:				

WATER RIGHT ABSTRACT--HOPI DRYE RANCH

WATER RIGHT #:	DR-019-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-91269			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 38-023501			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Cabin Draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWSE	18	20N	10E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.05 AF		
Storage Volume or Reservoir Capacity:	------ Gal	2.68 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Squaw Tank			
Priority Date:	Sep. 7, 1959			
Comments:				

WATER RIGHT ABSTRACT--HOPI DRYE RANCH

WATER RIGHT #:	DR-020-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-91298			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: CWR (33-) 83357			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESE	6	19N	10E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	231,914 Gal	0.71 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.80 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Browse Tank			
Priority Date:	July, 1978			
Comments:				

WATER RIGHT ABSTRACT--HOPI DRYE RANCH

WATER RIGHT #:	DR-021-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-91301			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: CWR (33-) 83358			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWSW	9	19N	10E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	50,835 Gal	0.16 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.40 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Rim Tank			
Priority Date:	July 1978			
Comments:				

WATER RIGHT ABSTRACT--HOPI DRYE RANCH

WATER RIGHT #:	DR-022-D			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS:			
Applicable Pre-adjudication Filings:	Filed by ranch: 55-630111 Filed by SLD: Filed by USFS:			
Type of Uses:	Domestic,Stockwater			
Source of Supply:	Groundwater (Drye HQ well)			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NE	1	20N	10E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	6 GPM	------ CFS		
Annual Volume of Use:	------ Gal	3.00 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:				
Priority Date:	1946			

Comments:
No annual amount given in filing. Annual amount herein is estimated based on amounts given for similar wells on this ranch and the adjacent Hart Ranch.

WATER RIGHT ABSTRACT--HOPI DRYE RANCH

WATER RIGHT #:	DR-023-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS:			
Applicable Pre-adjudication Filings:	Filed by ranch: CWR 1853 (portion of) Filed by SLD: Filed by USFS:			
Type of Uses:	Stockwater			
Source of Supply:	Billy Back Spring (#2)			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SENE	20	19N	10E
Place of Use (if different from POD):	NWNW	21	19N	10E

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	73,000 Gal	0.22 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:		
Priority Date:	May 3, 1943	

Comments:

CWR 1853 is in the name of A.C. Drye and covers water use both on non-ranch privately owned land as well as Forest Service permit land associated with the Drye Ranch. Only that portion pertaining to the use on permit land is included in this abstract, with the annual amount given herein based on a proportion of the total annual use for stockwater.

WATER RIGHT ABSTRACT--HOPI DRYE RANCH

WATER RIGHT #:	DR-024-D			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS:			
Type of Uses:	Stockpond			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NESW	18	19N	11E
Place of Use (if different from POD):	Same as POD			
Flow Rate:		------ GPM	------ CFS	
Annual Volume of Use:		------ Gal	1.00 AF	
Storage Volume or Reservoir Capacity:		------ Gal	1.00 AF	
Irrigated Acres (if irrigation use):		------ Ac		
Name of Reservoir or Stockpond:	Unnamed			
Priority Date:	Unknown			

Comments:
No filings were found for this tank which lies downstream of Perry Tank (DR-003-D).
Annual and storage amounts were estimated from aerial photos.

SUMMARY OF WATER RIGHT ABSTRACTS--HOPI HART RANCH (SORTED BY WATER RIGHT #)

Water Right #	Applicable Adjudication Claim			Facility Name or Description	Annual Use Vol AF	Storage Vol. AF
	Ranch	SLD	USFS			
HT-001- D	39-03-84303			Combined with HT-010-D & HT-011-D		
HT-002- S	39-03-84304	39-03-86553		Charlebois Tank #1	3.36	3.33
HT-003- S	39-03-84304	39-03-86554		Charlebois Tank #2	3.36	3.33
HT-004- S	39-03-84304	39-03-86555		Charlebois Tank #3	1.56	0.88
HT-005- DS	39-03-84305	39-03-86634		Babbitt Tank #1	4.60	4.60
HT-006- S	39-03-84305	39-03-86635		Babbitt Tank #2	2.13	1.88
HT-007- D	39-03-84306			Gorton Tank #1	1.95	0.65
HT-008- D	39-03-84306			Gorton Tank #2	2.24	1.86
HT-009- S	39-03-84306			Gorton Tank #3	2.24	1.36
HT-010- D	39-03-84307			Casner Tank #1	2.24	0.78
HT-011- D	39-03-84307			Casner Tank #2	2.24	1.90
HT-012- U	39-03-84359		39-03-90813	Horse Lake	0.92	
HT-013- U	39-03-84360		39-03-90797	Als Lake	0.92	
HT-014- U	39-03-84361			Ashurst Lake	0.92	
HT-015- U	39-03-84362		39-03-90831	Ducksnest Lake	0.92	
HT-016- U	39-03-84363			Coconino Dam & Reservoir	0.92	
HT-017- DU	39-03-84364		39-03-90771	Dry (Grass Flat) Lake	0.92	
HT-018- U	39-03-84365		39-03-90769	Perry Lake	0.92	
HT-019- U	39-03-84366		39-03-90811	Indian Lake	0.92	
HT-020- U	39-03-84367		39-03-90798	Pickett Lake	0.92	
HT-021- U	39-03-84368		39-03-90800	Post Lake	0.92	
HT-022 U	39-03-84369		39-03-90818	Deep Lake	0.92	
HT-023- U	39-03-84370		39-03-90801	Potato Lake	0.92	
HT-024- D	39-03-84371			Hart HQ Well	5.23	0.23
HT-025- D	39-03-84372			Courthouse Well	3.36	0.08
HT-026- D	39-03-84373			Walters (#1) Well	3.36	0.08
HT-027- D	39-03-84374			Hard Luck Well	3.36	0.08
HT-028- D	39-03-84375			Bull Well	3.36	0.08
HT-029- S	39-03-84376	39-03-86633		Oil Well	3.36	0.08
HT-030- D	39-03-84377			Reservation Well	3.36	0.08
HT-031- D	39-03-84378			Bumpy Road Well	3.36	0.08
HT-032- D	39-03-84379			Walters #2 Well	3.36	0.08
HT-033- D	39-03-84380			Sunshine Well	3.36	0.08
HT-034- D	39-03-84381			Anderson Well	3.36	0.15
HT-035- O	39-03-84382			Abstract deleted-- no longer associated with ranch		
HT-036- S	39-03-84383	39-03-86551		Elliott Tank	12.90	12.90
HT-037- D	39-03-84384			Walters Tank	1.12	0.44
HT-038- D	39-03-84385			Lute Hart Tank	2.24	3.20
HT-039- D	39-03-84386			Sinkhole Tank #1	2.24	4.09
HT-040- D	39-03-84387			Chimney Tank	2.24	1.13
HT-041- D	39-03-84388			Courthouse Tank	0.78	0.26
HT-042- D	39-03-84389			Boyd Reid Tank	2.24	1.70
HT-043- D	39-03-84390			Prosperity Tank	2.24	0.98
HT-044- D	39-03-84391			66 Tank #1	1.12	0.50
HT-045- D	39-03-84392			66 Tank #2	1.12	0.60
HT-046- S	39-03-84393	39-03-86631,2		Reservation Tank & Silt Trap	15.29	15.29
HT-047- O	39-03-84394			Sunshine Tank	0.67	2.90
HT-048- S	39-03-84395	39-03-86557		Corner Tank	4.66	4.66
HT-049- S	39-03-84396	39-03-86552		Eli Tank	22.23	22.23
HT-050- DS	39-03-84397	39-03-86550		Big Anderson Tank	61.04	61.04
HT-051- S	39-03-84398	39-03-86638		Phone Line Tank	12.66	12.66
HT-052- U	39-03-84399		39-03-91106	Johns Tank	0.92	1.64
HT-053- U	39-03-84400		39-03-91126	Little Elk (Redone) Tank	0.92	1.15
HT-054- U	39-03-84401		39-03-91147	Sinkhole Tank #2 (Section 23 Tank)	0.92	1.40
HT-055- U	39-03-84402		39-03-91117	Newman Tank	0.92	0.92
HT-056- U	39-03-84403		39-03-91120	Pine Grove #1 Tank	0.92	0.96

SUMMARY OF WATER RIGHT ABSTRACTS--HOPI HART RANCH (SORTED BY WATER RIGHT #)

Water Right #	Applicable Adjudication Claim			Facility Name or Description	Annual Use Vol AF	Storage Vol. AF
	Ranch	SLD	USFS			
HT-057- U	39-03-84404		39-03-91118	Otteson Tank	0.75	0.59
HT-058- U	39-03-84405		39-03-91125	Railroad Tank	0.92	2.98
HT-059- U	39-03-84406		39-03-91240	Morman Canyon Tank #1	0.92	1.98
HT-060- U	39-03-84407		39-03-91238	Morgan Tank	1.12	0.95
HT-061- U	39-03-84409		Pending	Snag Tank	1.12	1.18
HT-062- U	39-03-84410		39-03-91095	Casner (Corner) Tank	1.38	0.48
HT-063- D	39-03-84411			Crossroads Tank	3.36	3.64
HT-064- D	39-03-84412			Wagon Box Tank	3.36	11.07
HT-065- S		39-03-86636		Cement Tank	5.46	5.46
HT-066- O		39-03-86637		Abstract deleted-- no longer associated with ranch		
HT-067- U			39-03-90802	Ashurst Spring	0.25	
HT-068- U			39-03-90803	Elliott Spring	0.30	
HT-069- U			39-03-90805	Horse Lake #2	0.22	
HT-070- U			39-03-90806	Little Ashurst Lake	0.22	
HT-071- U			39-03-90808	McDermitt Lake	0.15	
HT-072- U			39-03-90809	Long Lake	0.15	
HT-073- U			39-03-90810	Indian Lake	0.15	
HT-074- U			39-03-90819	Dead Horse Lake & Tank	0.15	1.83
HT-075- U			39-03-90822	Antelope Lake	0.22	
HT-076- U			39-03-90824	Boot Lake	0.15	
HT-077- U			39-03-90825	Breezy Lake	0.22	
HT-078- U			39-03-90829	Ducks Lake	0.20	
HT-079- U			39-03-90830	East McDermitt Lake	0.20	
HT-080- U			39-03-90832	Elliott Lake	0.30	
HT-081- U			39-03-90834	Boot Lake Spring	1.23	
HT-082- U			39-03-90837	Morman Spring	0.44	
HT-083- U			39-03-90846	Exploration Well	0.10	
HT-084- U			39-03-91140	Walnut Creek Tank	0.22	1.54
HT-085- U			39-03-91233	Long Lake Tank	0.16	2.30
HT-086- U			39-03-91234	Low Tank	0.22	0.65
HT-087- U			39-03-91247	Potato Lake Tank	0.22	1.64
HT-088- U			39-03-91254	Boot Jr. Tank	0.16	1.61
HT-089- U			39-03-91258	Breezy #2 Tank	0.16	1.16
HT-090- U			39-03-91263	Ashurst Run Tank	0.16	0.81
HT-091- U			39-03-91274	Spur Tank	0.22	0.73
HT-092- U			39-03-91281	Section 25 Tank	0.15	0.79
HT-093- D				Exploratory Oil Well	3.00	
HT-094- S				Unnamed tank	0.24	0.24
HT-095- D				Unnamed tank	1.92	1.92
HT-096- S				Unnamed tank	3.60	3.60
HT-097- D				Unnamed tank	2.24	2.24
HT-098- D				Unnamed tank	4.16	4.16
HT-099- S				Unnamed tank	1.40	1.40
HT-100- D				Unnamed tank	1.40	1.40
HT-101- D				Unnamed tank	0.60	0.60
HT-102- D				Unnamed tank	1.12	1.12
HT-103- D				Unnamed tank	2.60	2.60
HT-104- U				Unnamed tank	3.00	3.00
				Total	275.17	235.99

Note: The last letter of the water right # is a land ownership code for the Place of Use:
D=deeded Hopi ranch land, S= State lease land associated with Hopi ranch
U = U.S. Forest Service permit land associated with Hopi ranch
O=other (off deeded Hopi ranch and associated State lease & USFS permit lands
2 letters=on both types of land indicated by the each of the letters

SUMMARY OF WATER RIGHT ABSTRACTS--HOPI HART RANCH (SORTED BY POU OWNERSHIP)

Water Right #	Applicable Adjudication Claim			Facility Name or Description	Annual Use Vol AF	Storage Vol. AF
	Ranch	SLD	USFS			
HT-001- D	39-03-84303			Combined with HT-010-D & HT-011-D		
HT-007- D	39-03-84306			Gorton Tank #1	1.95	0.65
HT-008- D	39-03-84306			Gorton Tank #2	2.24	1.86
HT-010- D	39-03-84307			Casner Tank #1	2.24	0.78
HT-011- D	39-03-84307			Casner Tank #2	2.24	1.90
HT-024- D	39-03-84371			Hart HQ Well	5.23	0.23
HT-025- D	39-03-84372			Courthouse Well	3.36	0.08
HT-026- D	39-03-84373			Walters (#1) Well	3.36	0.08
HT-027- D	39-03-84374			Hard Luck Well	3.36	0.08
HT-028- D	39-03-84375			Bull Well	3.36	0.08
HT-030- D	39-03-84377			Reservation Well	3.36	0.08
HT-031- D	39-03-84378			Bumpy Road Well	3.36	0.08
HT-032- D	39-03-84379			Walters #2 Well	3.36	0.08
HT-033- D	39-03-84380			Sunshine Well	3.36	0.08
HT-034- D	39-03-84381			Anderson Well	3.36	0.15
HT-037- D	39-03-84384			Walters Tank	1.12	0.44
HT-038- D	39-03-84385			Lute Hart Tank	2.24	3.20
HT-039- D	39-03-84386			Sinkhole Tank #1	2.24	4.09
HT-040- D	39-03-84387			Chimney Tank	2.24	1.13
HT-041- D	39-03-84388			Courthouse Tank	0.78	0.26
HT-042- D	39-03-84389			Boyd Reid Tank	2.24	1.70
HT-043- D	39-03-84390			Prosperity Tank	2.24	0.98
HT-044- D	39-03-84391			66 Tank #1	1.12	0.50
HT-045- D	39-03-84392			66 Tank #2	1.12	0.60
HT-063- D	39-03-84411			Crossroads Tank	3.36	3.64
HT-064- D	39-03-84412			Wagon Box Tank	3.36	11.07
HT-093- D				Exploratory Oil Well	3.00	
HT-095- D				Unnamed tank	1.92	1.92
HT-097- D				Unnamed tank	2.24	2.24
HT-098- D				Unnamed tank	4.16	4.16
HT-100- D				Unnamed tank	1.40	1.40
HT-101- D				Unnamed tank	0.60	0.60
HT-102- D				Unnamed tank	1.12	1.12
HT-103- D				Unnamed tank	2.60	2.60
HT-005- DS	39-03-84305	39-03-86634		Babbitt Tank #1	4.60	4.60
HT-050- DS	39-03-84397	39-03-86550		Big Anderson Tank	61.04	61.04
HT-017- DU	39-03-84364		39-03-90771	Dry (Grass Flat) Lake	0.92	
HT-035- O	39-03-84382			Abstract deleted-- no longer associated with ranch		
HT-047- O	39-03-84394			Sunshine Tank	0.67	2.90
HT-066- O		39-03-86637		Abstract deleted-- no longer associated with ranch		
HT-002- S	39-03-84304	39-03-86553		Charlebois Tank #1	3.36	3.33
HT-003- S	39-03-84304	39-03-86554		Charlebois Tank #2	3.36	3.33
HT-004- S	39-03-84304	39-03-86555		Charlebois Tank #3	1.56	0.88
HT-006- S	39-03-84305	39-03-86635		Babbitt Tank #2	2.13	1.88
HT-009- S	39-03-84306			Gorton Tank #3	2.24	1.36
HT-029- S	39-03-84376	39-03-86633		Oil Well	3.36	0.08
HT-036- S	39-03-84383	39-03-86551		Elliott Tank	12.90	12.90
HT-046- S	39-03-84393	39-03-86631,2		Reservation Tank & Silt Trap	15.29	15.29
HT-048- S	39-03-84395	39-03-86557		Corner Tank	4.66	4.66
HT-049- S	39-03-84396	39-03-86552		Eli Tank	22.23	22.23
HT-051- S	39-03-84398	39-03-86638		Phone Line Tank	12.66	12.66
HT-065- S		39-03-86636		Cement Tank	5.46	5.46
HT-094- S				Unnamed tank	0.24	0.24
HT-096- S				Unnamed tank	3.60	3.60
HT-099- S				Unnamed tank	1.40	1.40
HT-012- U	39-03-84359		39-03-90813	Horse Lake	0.92	

SUMMARY OF WATER RIGHT ABSTRACTS–HOPI HART RANCH (SORTED BY POU OWNERSHIP)

Water Right #	Applicable Adjudication Claim			Facility Name or Description	Annual Use Vol AF	Storage Vol. AF
	Ranch	SLD	USFS			
HT-013- U	39-03-84360		39-03-90797	Als Lake	0.92	
HT-014- U	39-03-84361			Ashurst Lake	0.92	
HT-015- U	39-03-84362		39-03-90831	Ducksnest Lake	0.92	
HT-016- U	39-03-84363			Coconino Dam & Reservoir	0.92	
HT-018- U	39-03-84365		39-03-90769	Perry Lake	0.92	
HT-019- U	39-03-84366		39-03-90811	Indian Lake	0.92	
HT-020- U	39-03-84367		39-03-90798	Pickett Lake	0.92	
HT-021- U	39-03-84368		39-03-90800	Post Lake	0.92	
HT-022- U	39-03-84369		39-03-90818	Deep Lake	0.92	
HT-023- U	39-03-84370		39-03-90801	Potato Lake	0.92	
HT-052- U	39-03-84399		39-03-91106	Johns Tank	0.92	1.64
HT-053- U	39-03-84400		39-03-91126	Little Elk (Redone) Tank	0.92	1.15
HT-054- U	39-03-84401		39-03-91147	Sinkhole Tank #2 (Section 23 Tank)	0.92	1.40
HT-055- U	39-03-84402		39-03-91117	Newman Tank	0.92	0.92
HT-056- U	39-03-84403		39-03-91120	Pine Grove #1 Tank	0.92	0.96
HT-057- U	39-03-84404		39-03-91118	Otteson Tank	0.75	0.59
HT-058- U	39-03-84405		39-03-91125	Railroad Tank	0.92	2.98
HT-059- U	39-03-84406		39-03-91240	Morman Canyon Tank #1	0.92	1.98
HT-060- U	39-03-84407		39-03-91238	Morgan Tank	1.12	0.95
HT-061- U	39-03-84409		Pending	Snag Tank	1.12	1.18
HT-062- U	39-03-84410		39-03-91095	Casner (Corner) Tank	1.38	0.48
HT-067- U			39-03-90802	Ashurst Spring	0.25	
HT-068- U			39-03-90803	Elliott Spring	0.30	
HT-069- U			39-03-90805	Horse Lake #2	0.22	
HT-070- U			39-03-90806	Little Ashurst Lake	0.22	
HT-071- U			39-03-90808	McDermitt Lake	0.15	
HT-072- U			39-03-90809	Long Lake	0.15	
HT-073- U			39-03-90810	Indian Lake	0.15	
HT-074- U			39-03-90819	Dead Horse Lake & Tank	0.15	1.83
HT-075- U			39-03-90822	Antelope Lake	0.22	
HT-076- U			39-03-90824	Boot Lake	0.15	
HT-077- U			39-03-90825	Breezy Lake	0.22	
HT-078- U			39-03-90829	Ducks Lake	0.20	
HT-079- U			39-03-90830	East McDermitt Lake	0.20	
HT-080- U			39-03-90832	Elliott Lake	0.30	
HT-081- U			39-03-90834	Boot Lake Spring	1.23	
HT-082- U			39-03-90837	Morman Spring	0.44	
HT-083- U			39-03-90846	Exploration Well	0.10	
HT-084- U			39-03-91140	Walnut Creek Tank	0.22	1.54
HT-085- U			39-03-91233	Long Lake Tank	0.16	2.30
HT-086- U			39-03-91234	Low Tank	0.22	0.65
HT-087- U			39-03-91247	Potato Lake Tank	0.22	1.64
HT-088- U			39-03-91254	Boot Jr. Tank	0.16	1.61
HT-089- U			39-03-91258	Breezy #2 Tank	0.16	1.16
HT-090- U			39-03-91263	Ashurst Run Tank	0.16	0.81
HT-091- U			39-03-91274	Spur Tank	0.22	0.73
HT-092- U			39-03-91281	Section 25 Tank	0.15	0.79
HT-104- U				Unnamed tank	3.00	3.00
				Total	275.17	235.99

Note: The last letter of the water right # is a land ownership code for the Place of Use:
D=deeded Hopi ranch land, S= State lease land associated with Hopi ranch
U = U.S. Forest Service permit land associated with Hopi ranch
O=other (off deeded Hopi ranch and associated State lease & USFS permit lands
2 letters=on both types of land indicated by the each of the letters

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-001-D	COMBINED WITH HT-010-D &HT-011-D
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS:	39-03-84303
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS:	CWR(33-)46740
Type of Uses:		
Source of Supply:		
Location of : Points of Diversion (POD):	Qtr Qtr	Sec T R
Place of Use (if different from POD):		
Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	------ AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:		
Priority Date:		
Comments:		

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-002-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-84304			
	Filed by SLD:	39-03-86553			
	Filed by USFS:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32647, 36-059846			
	Filed by SLD:	36-000401, 38-090781(consolidated)			
	Filed by USFS:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWSWSW		16	19N	11E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		1,095,000 Gal		3.36 AF	
Storage Volume or Reservoir Capacity:		------ Gal		3.33 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Charlebois Tank #1				
Priority Date:	Dec. 30, 1853				
Comments:					

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-003-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-84304			
	Filed by SLD:	39-03-86554			
	Filed by USFS:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR (33-)32646, 36-059846			
	Filed by SLD:	36-000403, 38-090783(consolidated)			
	Filed by USFS:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SESWSW		16	19N	11E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		1,095,000 Gal		3.36 AF	
Storage Volume or Reservoir Capacity:		------ Gal		3.33 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Charlebois Tank #2				
Priority Date:	Dec. 30, 1853				
Comments:					

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-004-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-84304			
	Filed by SLD:	39-03-86555			
	Filed by USFS:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32644, 36-059846			
	Filed by SLD:	36-000394, 36-101683			
	Filed by USFS:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SESWSW		16	19N	11E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		508,328 Gal		1.56 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.88 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Charlebois Tank #3				
Priority Date:	Dec. 30, 1853				

Comments:
The SLD also filed 38-090782 which has been withdrawn

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-005-DS	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84305
	Filed by SLD:	39-03-86634
	Filed by USFS:	
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32622, 36-059843
	Filed by SLD:	36-000404, 38-090786
	Filed by USFS:	
Type of Uses:	Stockpond, Wildlife	
Source of Supply:	Yellow Jacket Canyon	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):				
Ditch POD from Yellow Jacket Canyon:	NWNW	13	20N	11E
Place of Use (if different from POD):				
Tank in:	SWSW	12	20N	11E
	NWNW	13	20N	11E

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	4.60 AF
Storage Volume or Reservoir Capacity:	------ Gal	4.60 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Babbitt Tank #1	
Priority Date:	Prior to 1884	

Comments:
A short ditch conveys water to the tank.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-006-S	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84305
	Filed by SLD:	39-03-86635
	Filed by USFS:	
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32623, 36-059843
	Filed by SLD:	36-000402, 36-101682
	Filed by USFS:	
Type of Uses:	Stockpond, Wildlife	
Source of Supply:	Yellow Jacket Canyon	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWSW	12	20N	11E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	694,063 Gal	2.13 AF
Storage Volume or Reservoir Capacity:	------ Gal	1.88 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Babbitt Tank #2	
Priority Date:	Prior to 1884	

Comments:
The SLD also filed 38-090785 which has been withdrawn.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-007-D	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84306
	Filed by SLD:	
	Filed by USFS:	
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32631, 36-059848
	Filed by SLD:	
	Filed by USFS:	
Type of Uses:	Stockpond	
Source of Supply:	Yellow Jacket Canyon	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SENW	22	20N	11E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	635,409 Gal	1.95 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.65 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Gorton Tank #1	
Priority Date:	Aug. 29, 1896	
Comments:		

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-008-D	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84306
	Filed by SLD:	
	Filed by USFS:	
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32633, 36-059848
	Filed by SLD:	
	Filed by USFS:	
Type of Uses:	Stockpond	
Source of Supply:	Yellow Jacket Canyon	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SENW	22	20N	11E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	730,000 Gal	2.24 AF
Storage Volume or Reservoir Capacity:	------ Gal	1.86 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Gorton Tank #2	
Priority Date:	Aug. 29, 1896	
Comments:		

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-009-S	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84306
	Filed by SLD:	
	Filed by USFS:	
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32632, 36-059848
	Filed by SLD:	
	Filed by USFS:	
Type of Uses:	Stockpond	
Source of Supply:	Yellow Jacket Canyon	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NESW	22	20N	11E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	730,000 Gal	2.24 AF
Storage Volume or Reservoir Capacity:	------ Gal	1.36 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Gorton Tank #3	
Priority Date:	Aug. 29, 1896	

Comments:
Gorton Tank #3 is shown on the aerial photos but not the USGS quad map.
Location of this tank was previously claimed on filings as being on deeded ranch land but was found to located on State lease land.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-010-D	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84303, 39-03-84307
	Filed by SLD:	
	Filed by USFS:	
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32628, CWR(33-)46740, 36-059845
	Filed by SLD:	
	Filed by USFS:	
Type of Uses:	Stockpond	
Source of Supply:	Anderson Canyon, Wallace Canyon , and an unnamed wash	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):				
Anderson Canyon :	SWNE	1	18N	10E
Wallace Canyon:	SESE	19	19N	12E
Unnamed wash:	SWNE	18	19N	12E
Place of Use (if different from POD):	SWNE	18	19N	12E

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	730,000 Gal	2.24 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.78 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Casner Tank #1	
Priority Date:	Jun. 1, 1910	

Comments:

Water from Anderson Canyon is diverted into the Tillman Ditch which flows into Wallace Canyon south of the Hart Ranch (covered by CWR 1542 owned by the Arizona Game & Fish Dept.). Water is diverted from Wallace Canyon into an unnamed ditch which carries water onto the Hart Ranch to Casner Tank #2, which overflows into Casner Tank #1. Both Casner tanks also receive water from an on-site unnamed wash.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-011-D	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84303, 39-03-84307
	Filed by SLD:	
	Filed by USFS:	
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32627, CWR(33-)46740, 36-059845
	Filed by SLD:	
	Filed by USFS:	
Type of Uses:	Stockpond	
Source of Supply:	Anderson Canyon, Wallace Canyon , and an unnamed wash	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):				
Anderson Canyon :	SWNE	1	18N	10E
Wallace Canyon:	SESE	19	19N	12E
Unnamed wash:	NWSE, SWNE	18	19N	12E
Place of Use (if different from POD):	NWSE, SWNE	18	19N	12E

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	730,000 Gal	2.24 AF
Storage Volume or Reservoir Capacity:	------ Gal	1.90 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Casner Tank #2	
Priority Date:	Jun. 1, 1910	

Comments:

Water from Anderson Canyon is diverted into the Tillman Ditch which flows into Wallace Canyon south of the Hart Ranch (covered by CWR 1542 owned by the Arizona Game & Fish Dept.). Water is diverted from Wallace Canyon into an unnamed ditch which carries water onto the Hart Ranch to Casner Tank #2, which overflows into Casner Tank #1. Both Casner tanks also receive water from an on-site unnamed wash.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-012-U	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84359
	Filed by SLD:	
	Filed by USFS:	39-03-90813
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32651
	Filed by SLD:	
	Filed by USFS:	36-010176
Type of Uses:	Stockwater, Wildlife	
Source of Supply:	Horse Lake	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	N2NE, NENW	5	19N	9E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	300,000 Gal	0.92 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Horse Lake (natural lake)	
Priority Date:	1876	

Comments:
This abstract is for the south edge of Horse Lake lying within the USFS permit area for the Hart Ranch.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-013-U	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84360
	Filed by SLD:	
	Filed by USFS:	39-03-90797
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32659
	Filed by SLD:	
	Filed by USFS:	36-023329
Type of Uses:	Stockwater, Wildlife	
Source of Supply:	Als Lake	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESE	10	19N	9E
	SWSW	11	19N	9E
	NWNW	14	19N	9E
	E2NE	15	19N	9E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	300,000 Gal	0.92 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Als Lake (natural lake)	
Priority Date:	1876	

Comments:
The lake is larger on the aerial photos than on the USGS quad map.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-014-U	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84361
	Filed by SLD:	
	Filed by USFS:	
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32662
	Filed by SLD:	
	Filed by USFS:	
Type of Uses:	Stockwater	
Source of Supply:	Ashurst Lake	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SW	13	19N	9E
	E2SE	14	19N	9E
	NE, NESE	23	19N	9E
	W2NW, NWSW	24	19N	9E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	300,000 Gal	0.92 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Ashurst Lake (natural lake)	
Priority Date:	Jun. 4, 1975	

Comments:
Ashurst Lake is also covered by Arizona Game and Fish Dept. filings 39-03-88132 and CWR 2182 for stock-water and recreation/fish/wildlife purposes, however these filings do not form the basis of this abstract.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-015-U				
Applicable Adjudication Filings:	Filed by ranch:	39-03-84362			
	Filed by SLD:				
	Filed by USFS:	39-03-90831			
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32663			
	Filed by SLD:				
	Filed by USFS:	36-010196			
Type of Uses:	Stockwater, Wildlife				
Source of Supply:	Ducksnest Lake				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NW, N2SW		36	19N	9E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		300,000 Gal		0.92 AF	
Storage Volume or Reservoir Capacity:		------ Gal		------ AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Ducksnest Lake (natural lake)				
Priority Date:	1876				
Comments:					

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-016-U				
Applicable Adjudication Filings:	Filed by ranch:	39-03-84363			
	Filed by SLD:				
	Filed by USFS:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32664			
	Filed by SLD:				
	Filed by USFS:				
Type of Uses:	Stockwater				
Source of Supply:	Coconino Dam & Reservoir				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):					
Dam:	N2NW		25	19N	9E
Place of Use (if different from POD):					
Reservoir:	NW		25	19N	9E
	S2NE		26	19N	9E
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		300,000 Gal		0.92 AF	
Storage Volume or Reservoir Capacity:		------ Gal		------ AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Coconino Dam & Reservoir				
Priority Date:	Jun.4, 1975				

Comments:
This facility is covered by Arizona Game and Fish filings 39-03-88140 and CWR 2183 for stockwater and recreation/fish/wildlife uses, however these filings do not form the basis of this abstract.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-017-DU	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84364
	Filed by SLD:	
	Filed by USFS:	39-03-90771
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32665
	Filed by SLD:	
	Filed by USFS:	36-014127
Type of Uses:	Stockwater, Wildlife	
Source of Supply:	Dry (Grass Flat) Lake	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	N2N2NE	5	18N	9E
	S2	32	19N	9E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	300,000 Gal	0.92 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Dry (Grass Flat) Lake (natural lake)	
Priority Date:	1878	
Comments:		

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-018-U	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84365
	Filed by SLD:	
	Filed by USFS:	39-03-90769
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32666
	Filed by SLD:	
	Filed by USFS:	36-010197
Type of Uses:	Stockwater, Wildlife	
Source of Supply:	Perry Lake	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	S2SE	28	19N	9E
	NWNE	33	19N	9E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	300,000 Gal	0.92 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Perry Lake (natural lake)	
Priority Date:	1876	

Comments:
This abstract is for that portion of Perry Lake lying within the USFS permit area for the Hart Ranch.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-019-U	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84366
	Filed by SLD:	
	Filed by USFS:	39-03-90811
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32667
	Filed by SLD:	
	Filed by USFS:	36-023354
Type of Uses:	Stockwater, Wildlife	
Source of Supply:	Indian Lake	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SW	22	19N	9E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	300,000 Gal	0.92 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Indian Lake (natural lake)--see comments	
Priority Date:	1876	

Comments:
There appears to be 2 Indian Lakes in the USFS permit area-- one described by this abstract and another described by abstract HT-073-U. The facility covered by this abstract HT-019-U is labeled Indian Lake Tank on the USGS quad map but is named as only Indian Lake on both the ranch and USFS filings and appears to be a natural lake based on the filings and aerial photo analysis.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-020-U	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84367
	Filed by SLD:	
	Filed by USFS:	39-03-90798
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32668
	Filed by SLD:	
	Filed by USFS:	36-010161
Type of Uses:	Stockwater, Wildlife	
Source of Supply:	Pickett Lake	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	W2NW	15	19N	9E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	300,000 Gal	0.92 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Pickett Lake (natural lake)	
Priority Date:	1876	
Comments:		

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-021-U	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84368
	Filed by SLD:	
	Filed by USFS:	39-03-90800
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32669
	Filed by SLD:	
	Filed by USFS:	36-010160
Type of Uses:	Stockwater, Wildlife	
Source of Supply:	Post Lake	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SE	15	19N	9E
	N2NE	22	19N	9E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	300,000 Gal	0.92 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Post Lake (natural lake)	
Priority Date:	1876	

Comments:
The lake is larger on the aerial photos than on the USGS quad map.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-022-U				
Applicable Adjudication Filings:	Filed by ranch:	39-03-84369			
	Filed by SLD:				
	Filed by USFS:	39-03-90818			
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32670			
	Filed by SLD:				
	Filed by USFS:	36-010162			
Type of Uses:	Stockwater, Wildlife				
Source of Supply:	Deep Lake				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	S2NW, N2SW		2	19N	9E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		300,000 Gal		0.92 AF	
Storage Volume or Reservoir Capacity:		------ Gal		------ AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Deep Lake (natural lake)				
Priority Date:	1876				

Comments:
This abstract is for that portion of Deep Lake lying within the USFS permit area for the Hart Ranch.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-023-U	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84370
	Filed by SLD:	
	Filed by USFS:	39-03-90801
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32671
	Filed by SLD:	
	Filed by USFS:	36-010163
Type of Uses:	Stockwater, Wildlife	
Source of Supply:	Potato Lake	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	W2SW	1	19N	9E
	E2SE	2	19N	9E
	NENE	11	19N	9E
	NWNW	12	19N	9E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	300,000 Gal	0.92 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Potato Lake (natural lake)	
Priority Date:	1876	
Comments:		

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-024-D	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84371
	Filed by SLD:	
	Filed by USFS:	
Applicable Pre-adjudication Filings:	Filed by ranch:	55-613879
	Filed by SLD:	
	Filed by USFS:	
Type of Uses:	Domestic, Stockwater	
Source of Supply:	Groundwater (Hart HQ Well)	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SENE	7	20N	11E

Place of Use (if different from POD): Same as POD

Flow Rate:	15 GPM	------ CFS
Annual Volume of Use:	------ Gal	5.23 AF
Storage Volume or Reservoir Capacity:	75,000 Gal	0.23 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:		
Priority Date:	Jul. 1, 1940	

Comments:
Annual use includes 1.23 af domestic use and 4 af stockwater use.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-025-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-84372			
	Filed by SLD:				
	Filed by USFS:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-613878			
	Filed by SLD:				
	Filed by USFS:				
Type of Uses:	Stockwater, Wildlife				
Source of Supply:	Groundwater (Courthouse Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NENW		9	19N	11E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		8 GPM		------ CFS	
Annual Volume of Use:		1,095,000 Gal		3.36 AF	
Storage Volume or Reservoir Capacity:		25,000 Gal		0.08 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	1967				
Comments:					

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-026-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-84373			
	Filed by SLD:				
	Filed by USFS:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-613877			
	Filed by SLD:				
	Filed by USFS:				
Type of Uses:	Stockwater, Wildlife				
Source of Supply:	Groundwater (Walters (#1) Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SESW		24	19N	10E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		8 GPM		------ CFS	
Annual Volume of Use:		1,095,000 Gal		3.36 AF	
Storage Volume or Reservoir Capacity:		25,000 Gal		0.08 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	Feb. 1, 1967				
Comments:					

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-027-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-84374			
	Filed by SLD:				
	Filed by USFS:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-613876			
	Filed by SLD:				
	Filed by USFS:				
Type of Uses:	Stockwater, Wildlife				
Source of Supply:	Groundwater (Hard Luck Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SWNW		29	20N	11E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		8 GPM		------ CFS	
Annual Volume of Use:		1,095,000 Gal		3.36 AF	
Storage Volume or Reservoir Capacity:		25,000 Gal		0.08 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	1970				
Comments:					

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-028-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-84375			
	Filed by SLD:				
	Filed by USFS:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-613875			
	Filed by SLD:				
	Filed by USFS:				
Type of Uses:	Stockwater, Wildlife				
Source of Supply:	Groundwater (Bull Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NESE		11	20N	12E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		8 GPM		------ CFS	
Annual Volume of Use:		1,095,000 Gal		3.36 AF	
Storage Volume or Reservoir Capacity:		25,000 Gal		0.08 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	1964				
Comments:					

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-029-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-84376			
	Filed by SLD:	39-03-86633			
	Filed by USFS:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-613874			
	Filed by SLD:	55-614342			
	Filed by USFS:				
Type of Uses:	Stockwater, Wildlife				
Source of Supply:	Groundwater (Oil Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NENW		12	20N	11E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		8 GPM		------ CFS	
Annual Volume of Use:		1,095,000 Gal		3.36 AF	
Storage Volume or Reservoir Capacity:		25,000 Gal		0.08 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	Mar. 2, 1926				
Comments:					

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-030-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-84377			
	Filed by SLD:				
	Filed by USFS:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-613873			
	Filed by SLD:				
	Filed by USFS:				
Type of Uses:	Stockwater, Wildlife				
Source of Supply:	Groundwater (Reservation Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NENE		7	20N	12E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		8 GPM		------ CFS	
Annual Volume of Use:		1,095,000 Gal		3.36 AF	
Storage Volume or Reservoir Capacity:		25,000 Gal		0.08 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	1950				
Comments:					

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-031-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-84378			
	Filed by SLD:				
	Filed by USFS:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-613872			
	Filed by SLD:				
	Filed by USFS:				
Type of Uses:	Stockwater, Wildlife				
Source of Supply:	Groundwater (Bumpy Road Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWNW		3	19N	12E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		8 GPM	------ CFS		
Annual Volume of Use:		1,095,000 Gal	3.36 AF		
Storage Volume or Reservoir Capacity:		25,000 Gal	0.08 AF		
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	1955				
Comments:					

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-032-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-84379			
	Filed by SLD:				
	Filed by USFS:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-613871			
	Filed by SLD:				
	Filed by USFS:				
Type of Uses:	Stockwater, Wildlife				
Source of Supply:	Groundwater (Walters #2 Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SESE		23	19N	10E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		8 GPM		------ CFS	
Annual Volume of Use:		1,095,000 Gal		3.36 AF	
Storage Volume or Reservoir Capacity:		25,000 Gal		0.08 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	1940				
Comments:					

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-033-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-84380			
	Filed by SLD:				
	Filed by USFS:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-613868			
	Filed by SLD:				
	Filed by USFS:				
Type of Uses:	Stockwater, Wildlife				
Source of Supply:	Groundwater (Sunshine Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWSW		13	20N	12.5E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		60 GPM		------ CFS	
Annual Volume of Use:		1,095,000 Gal		3.36 AF	
Storage Volume or Reservoir Capacity:		25,000 Gal		0.08 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	1960				
Comments:					

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-034-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-84381			
	Filed by SLD:				
	Filed by USFS:				
Applicable Pre-adjudication Filings:	Filed by ranch:	55-613869			
	Filed by SLD:				
	Filed by USFS:				
Type of Uses:	Stockwater, Wildlife				
Source of Supply:	Groundwater (Anderson Well)				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NWSE		29	20N	12E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		60 GPM		------ CFS	
Annual Volume of Use:		1,095,000 Gal		3.36 AF	
Storage Volume or Reservoir Capacity:		50,000 Gal		0.15 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:					
Priority Date:	1939				
Comments:					

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-035-O: Abstract deleted--no longer associated with Hart Ranch	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84382
	Filed by SLD:	
	Filed by USFS:	
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32624
	Filed by SLD:	
	Filed by USFS:	

Type of Uses:

Source of Supply:

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):				

Place of Use (if different from POD):

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	------ AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	

Name of Reservoir or Stockpond:

Priority Date:

Comments:
Baugess Tank lies on a private tract not acquired from the former Hart Ranch owners.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-036-S	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84383
	Filed by SLD:	39-03-86551
	Filed by USFS:	
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32625
	Filed by SLD:	36-001383, 38-091326
	Filed by USFS:	
Type of Uses:	Stockpond, Wildlife	
Source of Supply:	Elliott Canyon	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):				
Dam:	Lot 3	6	19N	11E
Place of Use (if different from POD):				
Pond:	Lots 3 &4	6	19N	11E

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	12.90 AF
Storage Volume or Reservoir Capacity:	------ Gal	12.90 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Elliott Tank	
Priority Date:	Prior to 1884	

Comments:
Filing 38-065812 was also filed by the ranch but was withdrawn.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-037-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-84384			
	Filed by SLD:				
	Filed by USFS:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32626			
	Filed by SLD:				
	Filed by USFS:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SENE		23	19N	10E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		365,000 Gal		1.12 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.44 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Walters Tank				
Priority Date:	1950				

Comments:
Filing 38-065818 was also filed by the ranch but was withdrawn.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-038-D	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84385
	Filed by SLD:	
	Filed by USFS:	
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32629
	Filed by SLD:	
	Filed by USFS:	
Type of Uses:	Stockpond	
Source of Supply:	Unnamed wash	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SENW	7	19N	12E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	730,000 Gal	2.24 AF
Storage Volume or Reservoir Capacity:	------ Gal	3.20 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Lute Hart Tank	
Priority Date:	1925	
Comments:		

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-039-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-84386			
	Filed by SLD:				
	Filed by USFS:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32630			
	Filed by SLD:				
	Filed by USFS:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	N2N2NW		31	20N	12E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		730,000 Gal		2.24 AF	
Storage Volume or Reservoir Capacity:		------ Gal		4.09 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Sinkhole Tank #1				
Priority Date:	1941				
Comments:					

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-040-D	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84387
	Filed by SLD:	
	Filed by USFS:	
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32634
	Filed by SLD:	
	Filed by USFS:	
Type of Uses:	Stockpond	
Source of Supply:	Unnamed wash	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWSE	22	19N	11E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	730,000 Gal	2.24 AF
Storage Volume or Reservoir Capacity:	------ Gal	1.13 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Chimney Tank	
Priority Date:	1940	

Comments:
Filing 38-065809 was also filed by the ranch but was withdrawn.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-041-D	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84388
	Filed by SLD:	
	Filed by USFS:	
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32635
	Filed by SLD:	
	Filed by USFS:	
Type of Uses:	Stockpond	
Source of Supply:	Unnamed draw	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWSW	10	19N	11E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	254,164 Gal	0.78 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.26 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Courthouse Tank	
Priority Date:	Prior to 1975	
Comments:		

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-042-D	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84389
	Filed by SLD:	
	Filed by USFS:	
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32636
	Filed by SLD:	
	Filed by USFS:	
Type of Uses:	Stockpond	
Source of Supply:	Unnamed wash	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NENW	10	19N	11E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	730,000 Gal	2.24 AF
Storage Volume or Reservoir Capacity:	------ Gal	1.70 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Boyd Reid Tank	
Priority Date:	1936	

Comments:
Filing 38-065808 was also filed by the ranch but was withdrawn.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-043-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-84390			
	Filed by SLD:				
	Filed by USFS:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32637			
	Filed by SLD:				
	Filed by USFS:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):					
Dam:	NWSW		35	20N	12E
Place of Use (if different from POD):					
Pond:	W2SW		35	20N	12E

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	730,000 Gal	2.24 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.98 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Prosperity Tank	
Priority Date:	1950	

Comments:
Filing 38-065814 was also filed by the ranch but was withdrawn.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-044-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-84391			
	Filed by SLD:				
	Filed by USFS:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32638			
	Filed by SLD:				
	Filed by USFS:				
Type of Uses:	Stockpond				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NESW		9	20N	12E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		365,000 Gal		1.12 AF	
Storage Volume or Reservoir Capacity:		------ Gal		0.50 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	66 Tank #1				
Priority Date:	1940				
Comments:					

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-045-D	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84392
	Filed by SLD:	
	Filed by USFS:	
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32639
	Filed by SLD:	
	Filed by USFS:	
Type of Uses:	Stockpond	
Source of Supply:	Unnamed wash	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESW	9	20N	12E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	365,000 Gal	1.12 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.60 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	66 Tank #2	
Priority Date:	1940	
Comments:		

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-046-S	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84393
	Filed by SLD:	39-03-86631, 39-03-86632
	Filed by USFS:	
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32640
	Filed by SLD:	36-001437,36-001438,38-090787,38-091348(cd)
	Filed by USFS:	
Type of Uses:	Stockpond, Wildlife	
Source of Supply:	Babbitt Wash	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):				
Dam:	Lot 1	2	20N	11E
Place of Use (if different from POD):				
Pond:	Lots 1 & 8	2	20N	11E

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	15.29 AF
Storage Volume or Reservoir Capacity:	------ Gal	15.29 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Reservation Tank & Silt Trap	
Priority Date:	Prior to 1884	

Comments:
Filing 38-065815 was also filed by the ranch but was withdrawn.
Filing 38-091348 filed by the SLD has been consolidated with CWR(33-)32640
This abstract covers both the Reservation Tank and Reservation Silt Trap (herein considered 1 system) which were each covered under separate SLD filings. The annual use & capacity amounts are the combined amounts of the two facilities.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-047-O	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84394
	Filed by SLD:	
	Filed by USFS:	
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32641 (owned by adjacent landowner)
	Filed by SLD:	
	Filed by USFS:	
Type of Uses:	Stockpond	
Source of Supply:	Unnamed wash	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWNW	14	20N	12.5E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	219,000 Gal	0.67 AF
Storage Volume or Reservoir Capacity:	------ Gal	2.90 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Sunshine Tank	
Priority Date:	1948	

Comments:
Filing 38-065816 was also filed by previous Hart Ranch owners but was withdrawn.
Although this tank is off ranch property, it is being used by the Hart Ranch and was claimed in the above listed adjudication filing filed by previous Hart Ranch owners.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-048-S	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84395
	Filed by SLD:	39-03-86557
	Filed by USFS:	
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32642
	Filed by SLD:	36-001385, 38-090784(consolidated)
	Filed by USFS:	
Type of Uses:	Stockpond, Wildlife	
Source of Supply:	Wallace Canyon	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWSE	2	19N	12E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	4.66 AF
Storage Volume or Reservoir Capacity:	------ Gal	4.66 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Corner Tank	
Priority Date:	Prior to 1884	

Comments:
Filing 38-065810 was also filed by the ranch but was withdrawn.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-049-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-84396			
	Filed by SLD:	39-03-86552			
	Filed by USFS:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32643, 36-059847			
	Filed by SLD:	36-000395			
	Filed by USFS:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):					
Dam:	S2N2SW		8	19N	11E
Place of Use (if different from POD):					
Pond:	S2N2SW,NESWSW		8	19N	11E
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		22.23 AF	
Storage Volume or Reservoir Capacity:		------ Gal		22.23 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Eli Tank				
Priority Date:	Prior to 1884				

Comments:
Pond capacity based on information supplied by the SLD.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-050-DS				
Applicable Adjudication Filings:	Filed by ranch:	39-03-84397			
	Filed by SLD:	39-03-86550			
	Filed by USFS:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32645, 36-059844			
	Filed by SLD:	36-000393			
	Filed by USFS:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Anderson Canyon				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):					
Dam:	SWSE		2	19N	11E
Place of Use (if different from POD):					
Pond:	SWSE		2	19N	11E
	NWNE		11	19N	11E
Flow Rate:	------ GPM		------ CFS		
Annual Volume of Use:	------ Gal		61.04 AF		
Storage Volume or Reservoir Capacity:	------ Gal		61.04 AF		
Irrigated Acres (if irrigation use):	------ Ac				
Name of Reservoir or Stockpond:	Big Anderson Tank				
Priority Date:	Prior to 1884				

Comments:
Pond capacity based on information supplied by the SLD.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-051-S				
Applicable Adjudication Filings:	Filed by ranch:	39-03-84398			
	Filed by SLD:	39-03-86638			
	Filed by USFS:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32648			
	Filed by SLD:	36-001440, 38-091350(consolidated)			
	Filed by USFS:				
Type of Uses:	Stockpond, Wildlife				
Source of Supply:	Unnamed wash				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	SENW		36	20N	12E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		12.66 AF	
Storage Volume or Reservoir Capacity:		------ Gal		12.66 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Phone Line Tank				
Priority Date:	Dec. 30, 1853				

Comments:
Filing 38-065813 was also filed by the ranch but was withdrawn.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-052-U	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84399
	Filed by SLD:	
	Filed by USFS:	39-03-91106
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32649
	Filed by SLD:	
	Filed by USFS:	38-023558
Type of Uses:	Stockpond, Wildlife	
Source of Supply:	Unnamed wash	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SENW	30	19N	9E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	300,000 Gal	0.92 AF
Storage Volume or Reservoir Capacity:	------ Gal	1.64 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Johns Tank	
Priority Date:	Sep.8, 1952	

Comments:
Filing 38-013923 was also filed by the ranch but was withdrawn.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-053-U	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84400
	Filed by SLD:	
	Filed by USFS:	39-03-91126
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32650
	Filed by SLD:	
	Filed by USFS:	38-010090
Type of Uses:	Stockpond, Wildlife	
Source of Supply:	Unnamed wash	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWNW	13	19N	8E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	300,000 Gal	0.92 AF
Storage Volume or Reservoir Capacity:	------ Gal	1.15 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Little Elk (Redone) Tank	
Priority Date:	Nov.13,1949	

Comments:
The ranch filings name the tank Little Elk while the USFS filings call it Redone

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-054-U	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84401
	Filed by SLD:	
	Filed by USFS:	39-03-91147
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32652
	Filed by SLD:	
	Filed by USFS:	38-074172
Type of Uses:	Stockpond, Wildlife	
Source of Supply:	Unnamed wash	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SENE	23	19N	8E
	SWNW	24	19N	8E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	300,000 Gal	0.92 AF
Storage Volume or Reservoir Capacity:	------ Gal	1.40 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Sinkhole Tank #2 (Section 23 Tank)	
Priority Date:	Oct.28, 1949	

Comments:
The ranch filings name the tank Sinkhole Tank #2 while the USFS filings name it Section 23 Tank

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-055-U	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84402
	Filed by SLD:	
	Filed by USFS:	39-03-91117
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32653
	Filed by SLD:	
	Filed by USFS:	38-023577
Type of Uses:	Stockpond, Wildlife	
Source of Supply:	Newman Canyon	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWNW	12	19N	8E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	300,000 Gal	0.92 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.92 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Newman Tank	
Priority Date:	Dec. 31, 1951	

Comments:
Newman Tank appears to be on the border of the USFS permit area associated with the Hart Ranch.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-056-U	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84403
	Filed by SLD:	
	Filed by USFS:	39-03-91120
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32654
	Filed by SLD:	
	Filed by USFS:	38-023436
Type of Uses:	Stockpond, Wildlife	
Source of Supply:	Unnamed draw	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESW	30	19N	9E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	300,000 Gal	0.92 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.96 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Pine Grove #1 Tank	
Priority Date:	Sep.10, 1930	

Comments:
Filing 38-013921 was also filed by the ranch but was withdrawn.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-057-U	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84404
	Filed by SLD:	
	Filed by USFS:	39-03-91118
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32655
	Filed by SLD:	
	Filed by USFS:	38-070235
Type of Uses:	Stockpond, Wildlife	
Source of Supply:	Unnamed wash	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NENW	17	19N	9E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	244,388 Gal	0.75 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.59 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Otteson Tank	
Priority Date:	Jul.23,1931	
Comments:		

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-058-U	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84405
	Filed by SLD:	
	Filed by USFS:	39-03-91125
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32656
	Filed by SLD:	
	Filed by USFS:	38-023453
Type of Uses:	Stockpond, Wildlife	
Source of Supply:	Unnamed wash	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NESE	18	19N	9E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	300,000 Gal	0.92 AF
Storage Volume or Reservoir Capacity:	------ Gal	2.98 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Railroad Tank	
Priority Date:	Jul.18,1930	

Comments:
Filing 38-013922 was also filed by the ranch but was withdrawn.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-059-U	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84406
	Filed by SLD:	
	Filed by USFS:	39-03-91240
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32658
	Filed by SLD:	
	Filed by USFS:	38-023568
Type of Uses:	Stockpond, Wildlife	
Source of Supply:	Unnamed wash	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SENE	9	19N	9E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	300,000 Gal	0.92 AF
Storage Volume or Reservoir Capacity:	------ Gal	1.98 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Morman Canyon Tank #1	
Priority Date:	Aug. 26, 1949	

Comments:
Filing 38-013924 was also filed by the ranch but was withdrawn

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-060-U	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84407
	Filed by SLD:	
	Filed by USFS:	39-03-91238
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)32660
	Filed by SLD:	
	Filed by USFS:	38-010075
Type of Uses:	Stockpond, Wildlife	
Source of Supply:	Unnamed wash	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SENE, NESE	11	19N	10E
	SWNW,NWSW	12	19N	10E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	365,000 Gal	1.12 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.95 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Morgan Tank	
Priority Date:	Jun.9, 1967	

Comments:
Filing 38-013920 was also filed by the ranch but was withdrawn.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-061-U	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84409
	Filed by SLD:	
	Filed by USFS:	Pending
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)34641
	Filed by SLD:	
	Filed by USFS:	38-070237
Type of Uses:	Stockpond, Wildlife	
Source of Supply:	Unnamed wash	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWSW	7	19N	9E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	365,000 Gal	1.12 AF
Storage Volume or Reservoir Capacity:	------ Gal	1.18 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Snag Tank	
Priority Date:	Nov.30,1974	

Comments:
Needs rehabilitation.
USFS recently filed the adjudication claim and is awaiting assignment of the adjudication filing number.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-062-U	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84410
	Filed by SLD:	
	Filed by USFS:	39-03-91095
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)34642
	Filed by SLD:	
	Filed by USFS:	38-070240
Type of Uses:	Stockpond, Wildlife	
Source of Supply:	Unnamed wash	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWSW	19	19N	9E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	450,000 Gal	1.38 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.48 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Casner (Corner) Tank	
Priority Date:	Sep.10,1959	

Comments:
Filing 39-03-84410 calls this tank Casner while the other filings list it as Corner Tank.
This tank is not to be confused with other tanks with similar or same names at other locations on the ranch.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-063-D				
Applicable Adjudication Filings:	Filed by ranch:	39-03-84411			
	Filed by SLD:				
	Filed by USFS:				
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)34643, 38-065811			
	Filed by SLD:				
	Filed by USFS:				
Type of Uses:	Stockpond				
Source of Supply:	Wagon Box Draw				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	NENE		25	20N	11E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		1,095,000 Gal		3.36 AF	
Storage Volume or Reservoir Capacity:		------ Gal		3.64 AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	Crossroads Tank				
Priority Date:	Prior to 1975				
Comments:					

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-064-D	
Applicable Adjudication Filings:	Filed by ranch:	39-03-84412
	Filed by SLD:	
	Filed by USFS:	
Applicable Pre-adjudication Filings:	Filed by ranch:	CWR(33-)34644, 38-065817
	Filed by SLD:	
	Filed by USFS:	
Type of Uses:	Stockpond	
Source of Supply:	Wagon Box Draw	

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESW	33	20N	11E

Place of Use (if different from POD): Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	1,095,000 Gal	3.36 AF
Storage Volume or Reservoir Capacity:	------ Gal	11.07 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Wagon Box Tank	
Priority Date:	Prior to 1975	
Comments:		

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-065-S			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: 39-03-86636 Filed by USFS:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: 36-000396, 38-090819 Filed by USFS:			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Yellow Jacket Canyon			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWNE	22	20N	11E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	5.46 AF		
Storage Volume or Reservoir Capacity:	------ Gal	5.46 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Cement Tank			
Priority Date:	Prior to 1884			
Comments:				

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-066-O	Abstract deleted--no longer associated with Hart Ranch
Applicable Adjudication Filings:	Filed by ranch:	
	Filed by SLD:	39-03-86637
	Filed by USFS:	
Applicable Pre-adjudication Filings:	Filed by ranch:	
	Filed by SLD:	36-001439, 38-091349
	Filed by USFS:	

Type of Uses:

Source of Supply:

Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):				

Place of Use (if different from POD):

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	------ AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	

Name of Reservoir or Stockpond:

Priority Date:

Comments:
This State claim is for a water use on an adjacent tract of State lease land not associated with the Hart Ranch.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-067-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-90802			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 36-010309			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Ashurst Spring			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWSW	18	19N	10E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.25 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:				
Priority Date:	1876			
Comments:				

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-068-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-90803			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 36-023347			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Elliott Spring			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWSW	22	19N	10E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.30 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:				
Priority Date:	1876			
Comments:				

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-069-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-90805			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 36-023352			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Horse Lake #2			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	W2W2SE, E2E2SW	4	19N	9E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.22 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Horse Lake #2 (natural lake)			
Priority Date:	1876			
Comments:				

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-070-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-90806			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 36-023359			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Little Ashurst Lake			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWNE	14	19N	9E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.22 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Little Ashurst Lake (natural lake)			
Priority Date:	1876			
Comments:				

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-071-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-90808			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 36-010165			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	McDermitt Lake			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NE, N2SE	35	19N	10E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.15 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	McDermitt Lake (natural lake)			
Priority Date:	1876			
Comments:				

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-072-U
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-90809
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 36-010205
Type of Uses:	Stockwater, Wildlife
Source of Supply:	Long Lake

Location of : Points of Diversion (POD):	Qtr Qtr	Sec	T	R
	S2, SWNW	28	19N	10E
	N2,N2S2	29	19N	10E
	NWNE	33	19N	10E

Place of Use (if different from POD):	Same as POD

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.15 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	

Name of Reservoir or Stockpond:	Long Lake (natural lake)
Priority Date:	1876
Comments:	

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-073-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-90810			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 36-010158			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Indian Lake			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	E2SW, W2SE	19	19N	10E
	NWNE	30	19N	10E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.15 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Indian Lake (natural lake)	
Priority Date:	1876	

Comments:
There appears to be 2 Indian Lakes in the USFS permit area-- one described by this abstract and another described by abstract HT-019-U.
The lake is larger on the aerial photos than on the USGS quad map.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-074-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-90819			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 36-010195, 38-023608			
Type of Uses:	Stockwater, Stockpond, Wildlife			
Source of Supply:	Dead Horse Lake			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	W2SE	32	19N	10E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.15 AF		
Storage Volume or Reservoir Capacity:	------ Gal	1.83 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Dead Horse Lake and Tank			
Priority Date:	1876			

Comments:
Analysis of aerial photos and maps show this facility to be a natural lake with a dugout stockpond area inside the lake to store water as the lake dries out. Because the lake is small and the stockpond is a significant portion of the lake, the facility is claimed both as a natural lake and stockpond.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-075-U			
Applicable Adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
	Filed by USFS: 39-03-90822			
Applicable Pre-adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
	Filed by USFS: 36-010209			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Antelope Lake			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWSW	15	19N	9E
	SESE	16	19N	9E
	NENE	21	19N	9E
	NWNW	22	19N	9E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.22 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Antelope Lake (natural lake)	
Priority Date:	1876	

Comments:
The lake is larger on the aerial photos than on the USGS quad map.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-076-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-90824			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 36-010164			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Boot Lake			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SE	33	19N	10E
	NW, N2SW	34	19N	10E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.15 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Boot Lake (natural lake)			
Priority Date:	1876			

Comments:
This abstract is for that portion of Boot Lake lying within the USFS permit area for the Hart Ranch.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-077-U			
Applicable Adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
	Filed by USFS:	39-03-90825		
Applicable Pre-adjudication Filings:	Filed by ranch:			
	Filed by SLD:			
	Filed by USFS:	36-014124		
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Breezy Lake			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NESE, SENE	25	19N	9E
	SW	30	19N	10E
	N2N2NW	31	19N	10E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.22 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Breezy Lake (natural lake)			
Priority Date:	1876			
Comments:				

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-078-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-90829			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 36-023344			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Duck Lake			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWSE	27	19N	10E
	W2NE	34	19N	10E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.20 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Duck Lake (natural lake)			
Priority Date:	1876			
Comments:				

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-079-U				
Applicable Adjudication Filings:	Filed by ranch:				
	Filed by SLD:				
	Filed by USFS:	39-03-90830			
Applicable Pre-adjudication Filings:	Filed by ranch:				
	Filed by SLD:				
	Filed by USFS:	36-023345			
Type of Uses:	Stockwater, Wildlife				
Source of Supply:	East McDermitt Lake				
Location of :	Qtr Qtr		Sec	T	R
Points of Diversion (POD):	S2S2SW		25	19N	10E
	NW		36	19N	10E
Place of Use (if different from POD):	Same as POD				
Flow Rate:		------ GPM		------ CFS	
Annual Volume of Use:		------ Gal		0.20 AF	
Storage Volume or Reservoir Capacity:		------ Gal		------ AF	
Irrigated Acres (if irrigation use):		------ Ac			
Name of Reservoir or Stockpond:	East McDermitt Lake (natural lake)				
Priority Date:	1876				
Comments:					

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-080-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-90832			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 36-014126, 36-023346			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Elliott Lake			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWNE, NWSE	21	19N	10E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.30 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Elliott Lake (natural lake)			
Priority Date:	1876			
Comments:				

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-081-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-90834			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: CWR 1906			
Type of Uses:	Stockwater			
Source of Supply:	Boot Lake Spring			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NESW	27	19N	10E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	400,000 Gal	1.23 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:				
Priority Date:	Feb.20,1952			
Comments:				

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-082-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-90837			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 36-023368			
Type of Uses:	Stockwater, Wildlife			
Source of Supply:	Morman Spring			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESE	3	19N	9E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.44 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:				
Priority Date:	1876			
Comments:				

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-083-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-90846			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS:			
Type of Uses:	Stockwater			
Source of Supply:	Groundwater (Exploration Well)			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWNE	14	19N	9E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	35 or less GPM	------ CFS
Annual Volume of Use:	------ Gal	0.10 AF
Storage Volume or Reservoir Capacity:	------ Gal	------ AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:		
Priority Date:	1977	

Comments:
Flow rate estimated based on similar wells on the Hart Ranch.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-084-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-91140			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 38-070152, 38-023591			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Walnut Creek			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NENE	29	19N	9E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.22 AF		
Storage Volume or Reservoir Capacity:	------ Gal	1.54 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Walnut Creek Tank			
Priority Date:	Aug. 20, 1972			
Comments:				

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-085-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-91233			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 38-010059			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWSE	29	19N	10E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.16 AF		
Storage Volume or Reservoir Capacity:	------ Gal	2.30 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Long Lake Tank			
Priority Date:	Oct. 25, 1959			

Comments:
This tank is inundated by Long Lake during high lake levels.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-086-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-91234			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 38-023400			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWSW	36	19N	9E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.22 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.65 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Low Tank			
Priority Date:	Sep. 20, 1966			
Comments:				

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-087-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-91247			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 38-070192			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NENE	11	19N	9E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.22 AF		
Storage Volume or Reservoir Capacity:	------ Gal	1.64 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Potato Lake Tank			
Priority Date:	Nov. 29, 1945			
Comments:				

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-088-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-91254			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 38-070120			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWSE	33	19N	10E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.16 AF		
Storage Volume or Reservoir Capacity:	------ Gal	1.61 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Boot Jr. Tank			
Priority Date:	Dec. 30, 1969			

Comments:
This tank is inundated by Boot Lake during high lake levels.
The location of this tank as shown on the USGS quad map is out of date--aerial photos show it slightly south of the quad map location.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-089-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-91258			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 38-010112			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SENWNW	31	19N	10E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.16 AF		
Storage Volume or Reservoir Capacity:	------ Gal	1.16 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Breezy #2 Tank			
Priority Date:	Sep. 7, 1959			
Comments:				

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-090-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-91263			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 38-010094			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Ashurst Run			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NENW	25	19N	9E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.16 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.81 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Ashurst Run Tank			
Priority Date:	Sep. 7, 1959			
Comments:				

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-091-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-91274			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 38-074202			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Ashurst Run			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWNW	35	19N	9E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.22 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.73 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Spur Tank			
Priority Date:	Sep. 20, 1966			
Comments:				

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-092-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 39-03-91281			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS: 38-023507			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Ashurst Run			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWNE	25	19N	9E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.15 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.79 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Section 25 Tank			
Priority Date:	Sep.7, 1959			
Comments:				

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-093-D			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS:			
Type of Uses:	Stockwater			
Source of Supply:	Groundwater (Exploratory Oil Well)			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESW	24	19N	10E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	35 or less GPM	------ CFS		
Annual Volume of Use:	------ Gal	3.00 AF		
Storage Volume or Reservoir Capacity:	------ Gal	------ AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:				
Priority Date:	Unknown			

Comments:
Flow rate and annual use estimated from similar wells on the Hart Ranch.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-094-S			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS:			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWNW	36	20N	12E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	0.24 AF		
Storage Volume or Reservoir Capacity:	------ Gal	0.24 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Unnamed tank			
Priority Date:	Prior to 1968			

Comments:
Stockpond storage capacity estimated from aerial photos and USGS quad maps, with annual use assumed equal to pond capacity.
Priority date taken from date of USGS quad map.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-095-D			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS:			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NESE	13	20N	12E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	1.92 AF		
Storage Volume or Reservoir Capacity:	------ Gal	1.92 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Unnamed tank			
Priority Date:	Prior to 1968			

Comments:
Stockpond storage capacity estimated from aerial photos and USGS quad maps, with annual use assumed equal to pond capacity.
Priority date taken from date of USGS quad map.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-096-S			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS:			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NESE	14	19N	11E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	3.60 AF		
Storage Volume or Reservoir Capacity:	------ Gal	3.60 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Unnamed tank			
Priority Date:	Prior to 1968			

Comments:
Stockpond storage capacity estimated from aerial photos and USGS quad maps, with annual use assumed equal to pond capacity.
Priority date taken from date of USGS quad map.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-097-D			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS:			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NESW	5	20N	11E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	2.24 AF		
Storage Volume or Reservoir Capacity:	------ Gal	2.24 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Unnamed tank			
Priority Date:	Prior to 1968			

Comments:
Stockpond storage capacity estimated from aerial photos and USGS quad maps, with annual use assumed equal to pond capacity.
Priority date taken from date of USGS quad map.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-098-D			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS:			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NWNE	19	20N	11E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	4.16 AF
Storage Volume or Reservoir Capacity:	------ Gal	4.16 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Unnamed tank	
Priority Date:	Prior to 1968	

Comments:
Stockpond storage capacity estimated from aerial photos and USGS quad maps, with annual use assumed equal to pond capacity.
Priority date taken from date of USGS quad map.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-099-S			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS:			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESWSW	8	19N	11E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	1.40 AF		
Storage Volume or Reservoir Capacity:	------ Gal	1.40 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Unnamed tank			
Priority Date:	Prior to 1968			

Comments:
Stockpond storage capacity estimated from aerial photos and USGS quad maps, with annual use assumed equal to pond capacity.
Priority date taken from date of USGS quad map.
This tank does not appear to have been included as part of nearby Eli Tank (HT-49) based on conversations with the SLD. Analysis of aerial photos and maps verify this tank to be separate from Eli Tank.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-100-D			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS:			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWSW	24	19N	10E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	1.40 AF		
Storage Volume or Reservoir Capacity:	------ Gal	1.40 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Unnamed tank			
Priority Date:	Prior to 1968			

Comments:
Stockpond storage capacity estimated from aerial photos and USGS quad maps, with annual use assumed equal to pond capacity.
Priority date taken from date of USGS quad map.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-101-D			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS:			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Unnamed draw			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	NENW	25	19N	10E
Place of Use (if different from POD):	Same as POD			

Flow Rate:	------ GPM	------ CFS
Annual Volume of Use:	------ Gal	0.60 AF
Storage Volume or Reservoir Capacity:	------ Gal	0.60 AF
Irrigated Acres (if irrigation use):	------ Ac	
Name of Reservoir or Stockpond:	Unnamed tank	
Priority Date:	Prior to 1968	

Comments:
Stockpond storage capacity estimated from aerial photos and USGS quad maps, with annual use assumed equal to pond capacity.
Priority date taken from date of USGS quad map.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-102-D			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS:			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SWNW	4	18N	9E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	1.12 AF		
Storage Volume or Reservoir Capacity:	------ Gal	1.12 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Unnamed tank			
Priority Date:	Prior to 1965			

Comments:
Stockpond storage capacity estimated from aerial photos and USGS quad maps, with annual use assumed equal to pond capacity.
Priority date taken from date of USGS quad map.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-103-D			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS:			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Yellow Jacket Canyon			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	SESW	12	20N	11E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	2.60 AF		
Storage Volume or Reservoir Capacity:	------ Gal	2.60 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Unnamed tank			
Priority Date:	Prior to 1980			

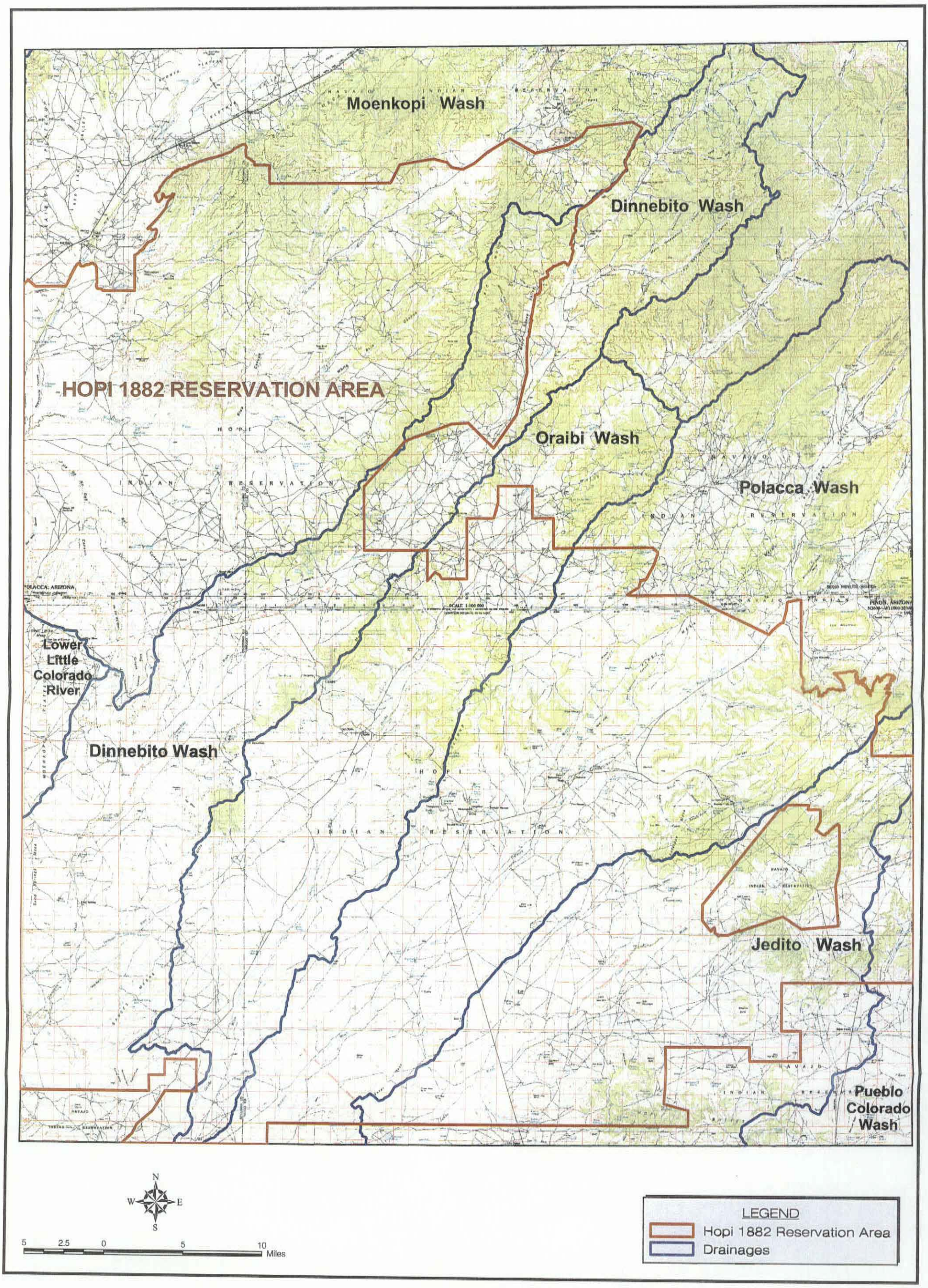
Comments:
Stockpond storage capacity estimated from aerial photos, with annual use assumed equal to pond capacity.
Priority date taken from date of aerial photos.

WATER RIGHT ABSTRACT--HOPI HART RANCH

WATER RIGHT #:	HT-104-U			
Applicable Adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS:			
Applicable Pre-adjudication Filings:	Filed by ranch: Filed by SLD: Filed by USFS:			
Type of Uses:	Stockpond, Wildlife			
Source of Supply:	Unnamed wash			
Location of :	Qtr Qtr	Sec	T	R
Points of Diversion (POD):	E2NWNW	31	19N	10E
Place of Use (if different from POD):	Same as POD			
Flow Rate:	------ GPM	------ CFS		
Annual Volume of Use:	------ Gal	3.00 AF		
Storage Volume or Reservoir Capacity:	------ Gal	3.00 AF		
Irrigated Acres (if irrigation use):	------ Ac			
Name of Reservoir or Stockpond:	Unnamed tank			
Priority Date:	Prior to 1974			

Comments:
Stockpond storage capacity estimated from aerial photos and USGS quad maps, with annual use assumed equal to pond capacity.
Priority date taken from date of revised USGS quad map.

FIGURE 1



DOWL HKM

HOPI 1882 RESERVATION AREA

FIGURE NO.

1

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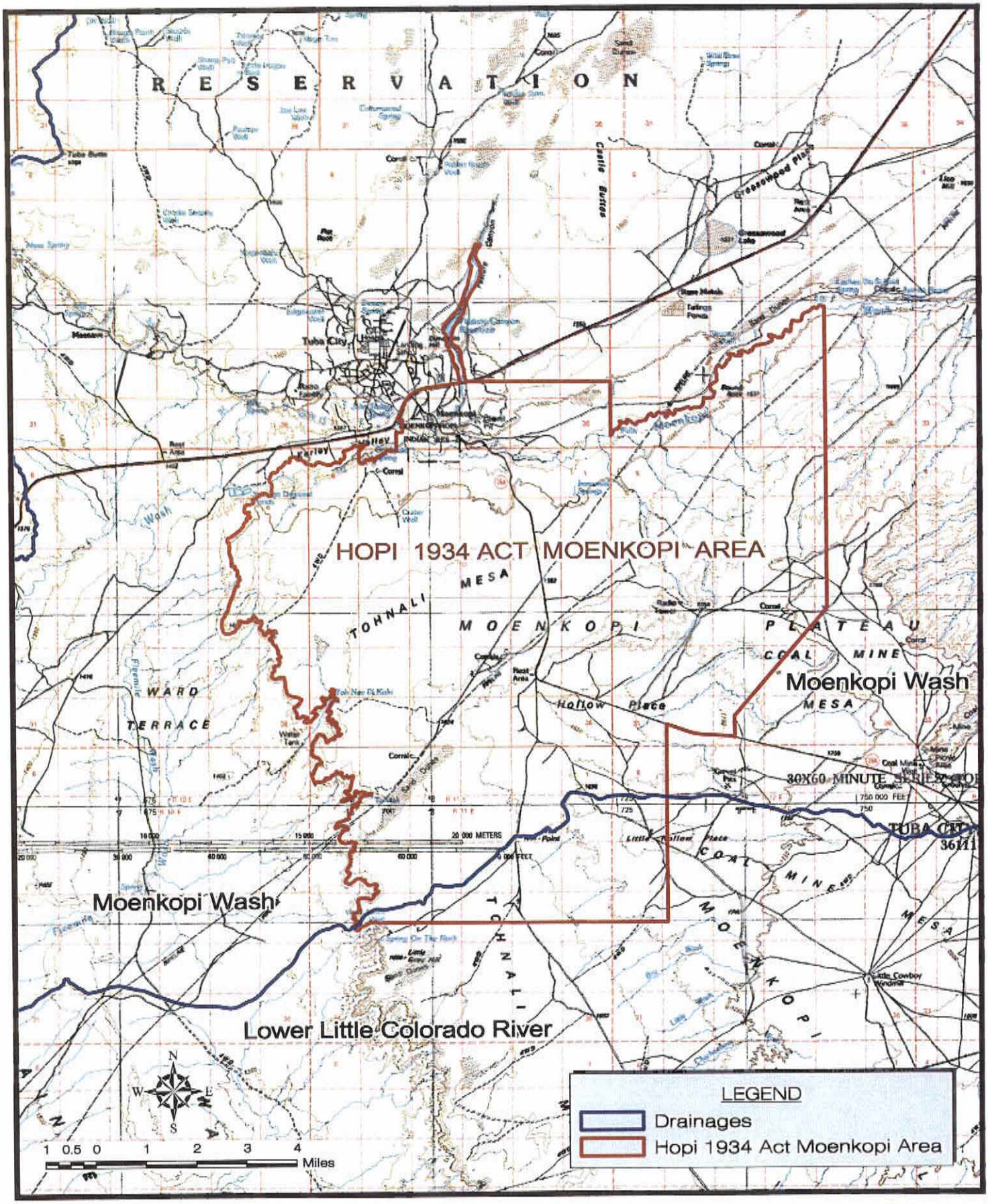
FIGURE 2



DOWL HKM

HOPI 1934 ACT MOENKOPI AREA

FIGURE NO.

2

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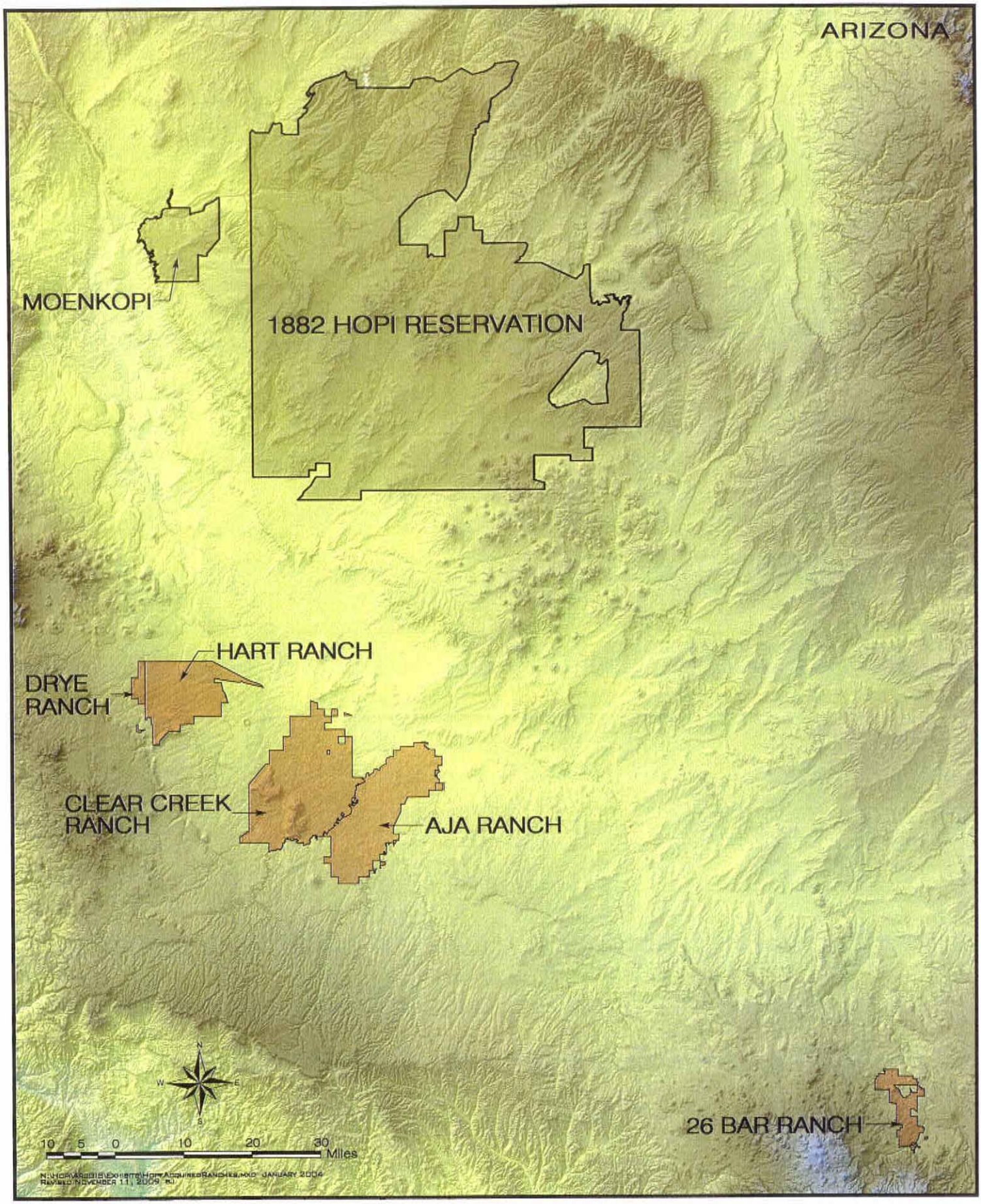
FIGURE 3



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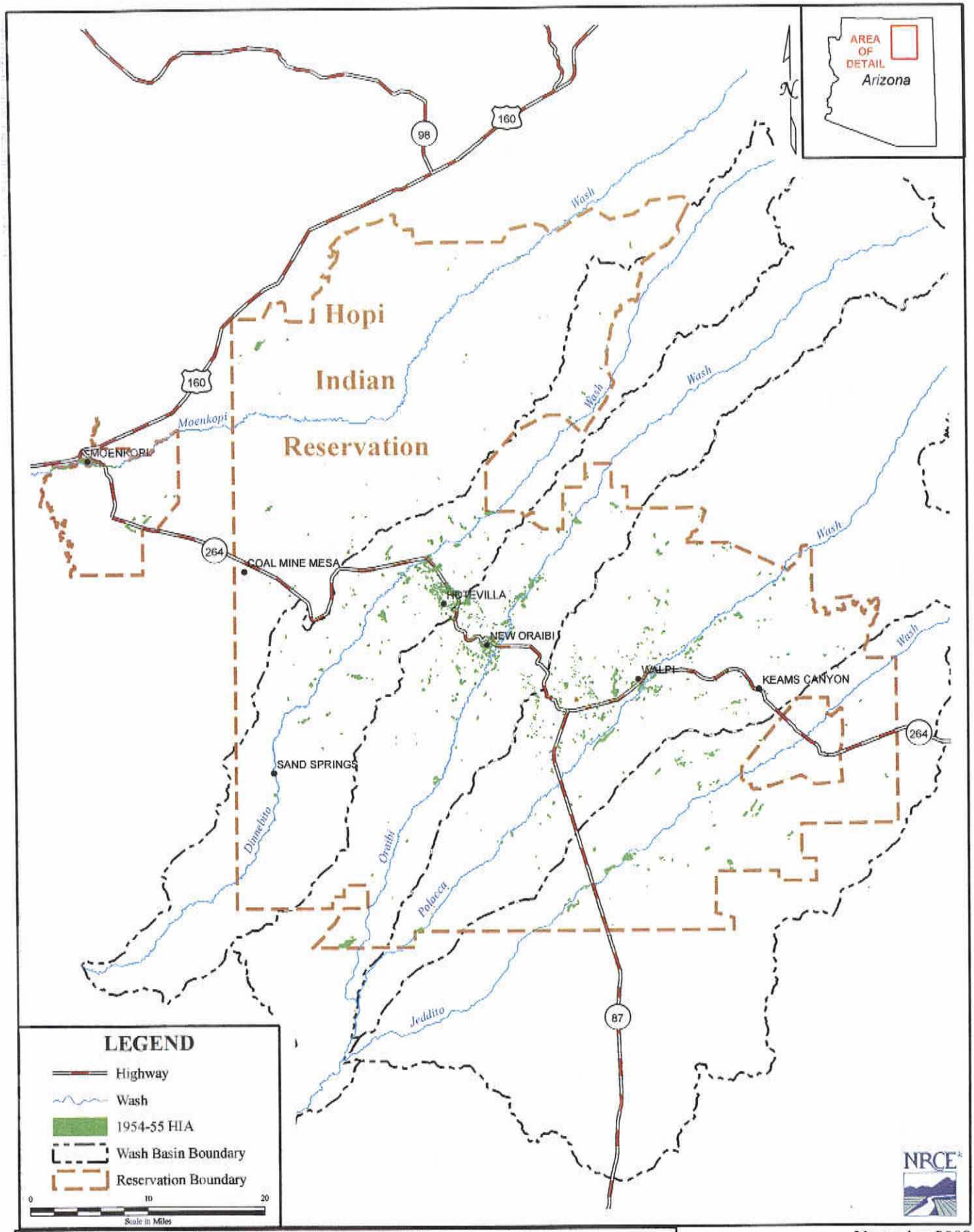
THE HOPI RESERVATION
AND
ACQUIRED RANCHES

FIGURE NO.
3

FIGURE 4



Hopi Indian Reservation Historically Irrigated Lands, 1954-55 Time Period

November 2009

Figure 4