

ARIZONA WATER COMMISSION
 CENTRAL SECURITY BUILDING
 222 N. Central Ave.
 Phoenix, Arizona 85004
 602-255-1581



STATEMENT OF CLAIMANT

(Leave Blank)

IN THE MATTER OF DETERMINATION OF)
 RELATIVE RIGHTS TO THE USE OF)
 WATERS OF THE SALT RIVER AND ITS)
 TRIBUTARY WATERSHED ABOVE GRANITE)
 REEF DAM, EXCLUDING THE VERDE RIVER)
 AND ITS TRIBUTARY WATERSHED.)

File No. 39-12168
 Filed: 1-4-85 at 3.00 P.M.
 (date) (time)

The State Land Department has enclosed with the accompanying Notice this form on which claimant shall present as required, the particulars of his claim of right to the subject waters. All applicable portions must be completed. A separate Statement of Claimant must be submitted for each source or point of diversion of public water unless those waters are commingled prior to use. A map published by the United States Geological Survey or a map of equal standard shall be submitted with this Statement showing on the face of the map the particulars of point of diversion, place of use and other pertinent information.

(Print or type. If more space is required, use explanatory at end of form, or attachment.)

1. Name of Claimant: United States of America, Bureau of Indian Affairs,
on behalf of the White Mountain Apache Tribe
 (Last) (First) (M.I.)

3030 N. Central Ave., P. O. Box 7007, Phoenix, AZ 85011 241-2305
 (Address, City, State, Zip) (Telephone No.)

2. State the nature of the right or use on which claim is based: (indicate, and attach supporting documentation)

- A. Right to surface water initiated by beneficial use prior to June 12, 1919.
 Indicate registry number if previously submitted under Water Rights Registration Act _____.
- B. Court Decreed Water Right. Cite Title and Date of Case _____
 Cause No. _____ County _____.
- C. Application for Permit to Appropriate Water filed. State Land Department
 Application No. _____, Permit No. _____, Certificate of
 Water Right No. _____.
- D. Claim of Water Right for a Stockpond. State Land Department Application
 No. _____.
- E. X Other. Describe: Federal reserved water right (see attached)

3. A. Date of initiation of right: Time immemorial
 (Month/Day/Year)

B. Date water first used for beneficial purposes: _____
 (Month/Day/Year)

4. Purpose, annual amount and annual period of use:

<u>Purpose</u>	<u>Amount</u>	<u>Month/Day</u>		<u>Month/Day</u>
	(See attached)			
Irrigation	pages 1-2 ac.ft./gallons	From Jan. 1	to	Dec. 31
Domestic	pages 8-9 ac.ft./gallons	From "	to	"
Stockwater	page 5 ac.ft./gallons	From "	to	"
Municipal	pages 8-9 ac.ft./gallons	From "	to	"
Power	pages 11-13 ac.ft./gallons	From "	to	"
Mining	page 10 ac.ft./gallons	From "	to	"
Recreation	pages 5-8 ac.ft./gallons	From "	to	"
Wildlife	page 10 ac.ft./gallons	From "	to	"
Other Uses	page 9 ac.ft./gallons	From "	to	"
Industrial				

5. A.(1) If for irrigation purposes, describe place of use: (also indicate on map)

Township (N/S) Range (E/W) Section Legal Subdivision No. of Acres

 (See attached)

(2) If land reclaimed over period of years, indicate schedule and amount of land reclaimed first and each subsequent year(s): _____

5. A. (3) Indicate kind of crops cultivated: See attached
 Character of soil: _____
- B. If for domestic purposes, number of persons: pages 8-9, or families: _____
- C. If for stockwater purposes, number and kind of stock watered: _____
See page 5
- D. If for municipal purposes; population to be served, and estimate of future requirements: _____
See pages 8-9
- E. If for power purposes, describe type of plant and capacity: _____
See pages 11-13
- F. If for mining purposes, describe purpose of use, location and character of the mine(s) to be served: _____
See page 10
- G. If for recreational purposes, describe: _____
See pages 5-8
- H. If for wildlife purposes, including fish, describe: _____
See page 10
- I. If for other purposes, describe: _____
See page 9
6. A. Direct source of public water diverted: (see attached) tributary to _____ on the _____ watershed.
- B. Point of Diversion (indicate on map): _____ $\frac{1}{4}$ _____ $\frac{1}{4}$, Section _____, Township _____ (N/S), Range _____ (E/W), Gila and Salt River Base and Meridian, County _____. Ownership _____.
- C. Place of use (indicate on map): _____ $\frac{1}{4}$ _____ $\frac{1}{4}$, Section _____, Township _____ (N/S), Range _____ (E/W), Gila and Salt River Base and Meridian, County _____. Ownership _____.
7. State all other sources of water supply not described in Question 6 of this form.
- A. Type of Source: Groundwater where needed.
- B. Location of Source (indicate on map): _____ $\frac{1}{4}$ _____ $\frac{1}{4}$, Section _____, Township _____ (N/S), Range _____ (E/W), Gila and Salt River Base and Meridian, County _____. Ownership _____.
- C. If other source is well, list following:
- (1) Date well construction began: _____; Date well placed in use: _____
 (Month/Day/Year) (Month/Day/Year)
 - (2) Location (10 acre subdivision) (indicate on map): _____ $\frac{1}{4}$ _____ $\frac{1}{4}$, Section _____, Township _____ (N/S), Range _____ (E/W), Gila and Salt River Base Meridian, County of _____.
 - (3) State Land Department Intent to Drill, File No. _____, or Application for Permit No. _____.
 - (4) State whether free flowing or pump: _____. If pump, list type of pump and capacity: _____.
 - (5) Casing depth _____ ft. Total well depth _____ ft. Diameter of casing _____ inches.
 - (6) Depth to water: _____ ft. (Static Level)
 - (7) Annual amount pumped, or otherwise extracted: _____ Ac.Ft./Gallons
 - (8) State purpose of use: _____.
 - (9) Indicate annual period of use: _____ to _____
 (Month/Day) (Month/Day)
8. Water storage reservoir and/or diverting works: (See attached)
- A. Location (indicate on map): _____ $\frac{1}{4}$ _____ $\frac{1}{4}$, Section _____, Township _____ (N/S), Range _____ (E/W), Gila and Salt River Base and Meridian, County _____. Ownership _____.
- B. Name of storage reservoir and/or diverting works (if known): _____.
- C. Maximum capacity: _____ Ac.Ft.
 Maximum depth of water: _____ ft.

- E. (1) Year construction began: _____.
(2) Year construction completed: _____.
(3) Date water first stored: _____ (Month/Year).

- F. If dam, list following:
(1) Construction material: _____.
(2) Maximum Length: Top _____ ft.; Bottom _____ ft.
(3) Maximum Width: Top _____ ft.; Bottom _____ ft.
(4) Maximum Height: _____ ft.

- G. If diverting works, describe: _____

9. Distribution works:

- A. If ditch or canal:
(1) Date construction began: _____
(Month/Day/Year)
Date construction completed: _____
(Month/Day/Year)
(2) Length of ditch or canal to first place of use: _____ ft., total
length of ditch or canal: _____ ft.
(3) Top width: _____ ft.; Bottom width: _____ ft.
(4) Grade (slope) of ditch: _____.
(5) If ditch or canal owned and/or operated by an association or company or
such other entity, list name of association or company or such other
entity: _____

- B. If pipeline:
(1) Type: _____ (i.e., aluminum, steel, etc.)
(2) Diameter: _____ inches.
(3) Length of pipeline to first place of use: _____ ft. and total
length of pipeline: _____ ft.
(4) Grade (slope) of pipeline: _____.

- C. If other, describe: _____

10. Enlargement(s) of storage reservoir and/or diverting and/or distributing works.

- A. Date begun: _____
(Month/Day/Year)
Date completed: _____
(Month/Day/Year)

- B. Describe details of enlargement(s): _____

- C. Dimensions of works as originally constructed and as enlarged: _____

Explanatory

(if more space is required, attach separate sheet(s))

STATE OF ARIZONA)
County of Maricopa) SS

VERIFICATION

United States of America ,
(please print Claimant-Affiant's name)

Bureau of Indian Affairs
(Claimant-Affiant representative's name)

being first duly sworn, deposes and says; That the affiant, or its duly authorized representative, possesses the knowledge and the authorization to execute this verification as to the correctness and truthfulness of the matters set forth in the "Statement of Claimant", except as to those matters alleged upon information and belief, and as to those matters believes them to be true and correct.

For Corporations, Partnerships,
Associations, etc.

Claimant-affiant representative's
signature

Attest: _____
Claimant-affiant representative's
signature

SEAL

James H. Stevens
Claimant-affiant signature
Area Director, Phoenix Area Office,
Bureau of Indian Affairs

Claimant-affiant signature

Subscribed and sworn to before me this
4th day of Jan., 1985

Maryna L. Woodlee
Notary Public or authorized Employee
of the Arizona Water Commission

My Commission expires 4-16-89

1 IN THE SUPERIOR COURT

2 MARICOPA COUNTY, STATE OF ARIZONA

3 IN RE: THE GENERAL ADJUDICATION) Nos. W-1, W-2, W-3,
4 OF ALL RIGHTS TO USE WATER) and W-4
5 IN THE GILA RIVER SYSTEM)
6 AND SOURCE) Upper Salt River
7 Basin Claims

8 WATER RIGHTS CLAIM OF THE
9 UNITED STATES AS TRUSTEE
10 FOR THE
11 WHITE MOUNTAIN APACHE TRIBE

12 A. Introduction

13 The attached water rights claim is submitted by
14 the United States of America as trustee for the White
15 Mountain Apache Indian Tribe. In submitting this claim the
16 United States hereby expressly provides that it is not
17 conceding that this Court has jurisdiction over the United
18 States government in this matter. The attached claim is
19 submitted as a result of a judicially imposed filing deadline,
20 and is not intended to effect a waiver of any jurisdictional
21 defenses which may exist now or may arise hereafter.

22 It is also the position of the United States that
23 this claim does not in any way effect a waiver of the Tribe's
24 immunity from suit. In fact, it is the position of the
25 government that the Tribe's immunity from suit has not been
26 waived by the McCarran Amendment (43 U.S.C. §666), and that
the Tribe has not in any way been made a party to this
proceeding. The Tribe can become a party to this proceeding

1 only if it chooses to intervene on its own behalf.

2 In order to provide some visual representation of
3 the irrigable lands portion of the claim, maps have been
4 attached which indicate the general location of the irrigable
5 lands for which water rights have been claimed herein.
6 However, since the majority of the irrigation water rights
7 claim involves land which has not been historically irrigated,
8 the maps cannot indicate with precision the areas that will
9 actually be cultivated in the future. Accordingly, it is
10 hereby expressly provided that the claim for the irrigation
11 water right is governed by the amount claimed in that portion
12 of the written claim and is not governed by the maps which
13 are attached to this claim.

14 B. Legal basis for the claim

15 The legal basis for this claim is the federal
16 reserved water rights doctrine as recognized by the Supreme
17 Court of the United States. See Winters v. United States,
18 207 U.S. 564 (1908), Arizona v. California, 373 U.S. 546
19 (1963), and United States v. Cappaert, 426 U.S. 128 (1976).
20 The claim asserted herein is based on the intention of the
21 Congress and the President to create a homeland for the
22 White Mountain Apache Indians in a geographical area where
23 water ". . . would be essential to the life of the Indian
24 people and to the animals they hunted and the crops they
25 raised" (Arizona v. California, supra, 373 U.S. at 599), and
26 for the development of the "arts of civilization" (Winters v.

1 United States, supra, 207 U.S. 576). Through this claim the
2 United States claims sufficient water to provide for the
3 agricultural, recreational, municipal/domestic, industrial,
4 power development, mineral development, wildlife, stockgrazing
5 and other present and future water uses to fulfill the
6 purposes of the White Mountain Apache Reservation and to
7 maintain the reservation as a permanent tribal homeland for
8 the White Mountain Apache Indians.

9 C. Priority date for the water rights claimed

10 The White Mountain Apache Indians have occupied
11 the area of their present reservation and adjacent lands for
12 many hundreds of years. See San Carlos Apache Tribe of Arizona,
13 White Mountain Apache Tribe of Arizona, and Western Apache
14 Indians, et al. v. United States, No. 22-D, 21 Indian Claims
15 Commission 189 (June 27, 1969). Accordingly, this entire
16 water rights claim is made on the basis of a priority date
17 of time immemorial.

18 The United States government has entered into
19 certain Agreements and Treaties with the Apache Indians
20 including, but not limited to, the Treaty of Santa Fe dated
21 July 1, 1852. The existing White Mountain Apache Indian
22 Reservation was delineated and set apart by the federal
23 government on January 31, 1870. The Reservation was confirmed
24 by President U.S. Grant on November 9, 1871. Other Executive
25 Branch actions which affected the creation of the Reservation
26 occurred on September 5, 1871, November 7, 1871, and

1 December 14, 1872. See Kappler, Indian Affairs Laws and
2 Treaties (1904) pp. 810-814.

3 D. Future water uses

4 A significant portion of the water rights claim
5 asserted herein relates to anticipated future water needs
6 which will be required to make the Reservation a useful and
7 productive homeland for the White Mountain Apache Indians.
8 Due to a variety of circumstances specific plans and time
9 schedules are not available at this time in relation to the
10 anticipated future uses. When such plans and time schedules
11 become available to the United States, the government will
12 submit the plans and schedules to the Court.

13 E. Powersite uses

14 Of the six powersite water uses delineated in this
15 claim, five of the powersites are located on the Salt and
16 Black Rivers, which comprise the common boundary between the
17 White Mountain Apache and the San Carlos Apache Reservations.
18 Accordingly, those five powersite claims are made on behalf
19 of both the White Mountain Apache Tribe and the San Carlos
20 Apache Tribe.

21 F. Subsequent revision of claim

22 This claim is filed pursuant to the order of the
23 Court dated December 21, 1984. In accordance with that
24 order, the United States intends to file a revised water
25 rights claim on behalf of the White Mountain Apache Tribe on
26 December 1, 1985. Significant on-reservation work needs to

1 be done in order to complete this water rights claim, and
2 therefore it is expressly provided that this claim is preliminary
3 in nature and does not represent the final claim to be filed
4 on behalf of the Tribe.

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FORT APACHE RESERVATION
Salt River Basin

Irrigable Land Claims

Description of Water Use

Diversion for irrigation of crops, evaporation from two storage reservoirs, and first time filling of each storage reservoirs.

Location of Water Use

Irrigable areas, numbered 1 through 42, are distributed throughout the Reservation. Approximate locations are presented in Exhibit F.A.1.

Source, Acreage and Estimated Annual Water Demand

Table F.A.1. documents the project areas, approximate acreage, source of water supply, and estimated annual water demand. Evaporation losses as well as first time reservoir filling requirements are also presented in Table F.A.1.

Table F.A.1.

FORT APACHE INDIAN RESERVATION
IRRIGABLE LAND CLAIMS

<u>Area^{1/}</u> <u>Number</u>	<u>Acrcage</u>	<u>Water Supply Source</u>	<u>Water</u> <u>Reqmts (AF)</u>
1	43	Canyon Creek; tributary of Salt River	213
2	58	Oak Creek; Canyon Creek; Salt River	288
4	175	Salt River Main Stem	948
5	53	Cibecue Creek & Springs; tributary of Salt River	263
6	4	Spring Creek; Cibecue Creek; Salt River	20
7	638	Cibecue Creek; tributary of Salt River	3165
8	86	Carrizo Creek; tributary of Salt River	427
9	110	Blue Springs Canyon; Carrizo Creek; Salt River	546
10	142	E. Fork, M. Fork and M.S. Cedar Creek; Carrizo Creek	704
11	53	Limestone Canyon and Carrizo Creek; Salt River	263
12	12	Corduoy Creek; Carrizo Creek; Salt River	45
13	9	Big Springs; Corduroy Creek; Carrizo Creek	34
15	10	Limestone Canyon; Carrizo Creek; Salt River	50
16	456	Diamond Creek and N.F. White River; White River	2262
17	955	E.F. White River and Firebox Canyon; White River	4737
18	134	White River Main Stem	665
20	49	Turkey Creek; tributary of Black River	185
24	6662	N.F. White River; White River	26048
25	50	Corduoy Creek; Carrizo Creek; Salt River	248
26	153	E.F. Cedar Creek; Carrizo Creek; Salt River	759
27	530	Forestdale Creek; Corduroy Creek; Carrizo Creek	1998
28	70	Corduoy Creek; Carrizo Creek; Salt River	264
29	30	Corduoy Creek; Carrizo Creek; Salt River	113
30	80	First Hollow; Corduroy Creek; Carrizo Creek	302
31	80	Corduoy Creek; Carrizo Creek; Salt River	206
32	50	Gomez Creek; Gooseberry Creek; N.F. White River	129
33	50	Bull Cienega Creek; N.F. White River; White River	129
34	90	Bull Cienga Creek; N.F. White River; White River	339
35	15	N.F. White River; White River	57
37	500	McNary Ditch; Gooseberry Creek; N.F. White River	1290
38	60	McNary Ditch and Gooseberry Creek; N.F. White River	155
39	20	Boy Spring; N.F. White River; White River	52
40	50	McNary Ditch; N.F. White River; White River	129
41	404	Bog Creek and McNary Ditch; N.F. White River	1042
42	<u>8114</u>	Big Bonito Creek; Black River	<u>23,287</u>
	19,995 acres		71,362 AF

STORAGE REQUIREMENTS

<u>Storage Site</u>	<u>Estimated Annual</u> <u>Evaporation Losses (AF)</u>	<u>First Time Filling</u> <u>Requirements (AF)</u>
1. Big Bonito Creek	1400	50,550
2. N.F. White River	1800	34,700

^{1/} Certain claim areas have been deleted due to arability considerations.

FORT APACHE RESERVATION

Non-Irrigation Use

Stockwater

Water claimed for consumption by livestock and evaporation from stock ponds is presented under Items I. and II.A. of Table F.A.2. Stockwater ponds are distributed throughout the Reservation.

Recreational Lakes

Water is claimed for evaporation from existing and potential recreational lakes. Individual claims by site, their legal descriptions, and sources of supply are defined in Item II.B. of Table F.A.2. A one time filling for all potential recreational lakes is also claimed.

Domestic/Municipal/Recreational

Domestic use is claimed for community and recreational areas. Pertinent information is delineated in Item III. of Table F.A.2.

Industrial

Water is claimed for present and future industrial uses as per Item IV. of Table F.A.2.

Miscellaneous

Diversions are claimed for the Williams Creek and Alchesey Fish Hatcheries. See Item V. of Table F.A.2.

Mineral

A claim is made for 10,000 AF to develop the mineral resources of the Reservation. See Item VI. of Table F.A.2.

Power

Water is claimed for consumption by evaporation from storage reservoirs. There is also non-consumptive diversion and storage of water for hydroelectric power generation. See Exhibit F.A.2.

Table F.A.2.
NON-IRRIGATION WATER CLAIMS

Fort Apache Indian Reservation, Arizona

Item	Location	Source	Water Claimed (AF/Yr)	Description
I. AGRICULTURAL - LIVESTOCK	Entire Reservation	Wells, springs, ponds, streams	<u>250</u> ^{1/}	
Total for Item I - Livestock Requirements 250 AF				
II. IMPOUNDMENTS				
A. Stock Ponds	Entire Reservation	Local surface runoff	<u>3,300</u> ^{2/}	(Evaporation Loss)
B. Recreational Lakes				
1. Existing Sites	Sec.	T(N)	R(E)	
A-1 (Wilson)	5	7	26	Unnamed Trib. of N. Fk. White River
Bog Tank	35	8	25	Bog Creek, Trib. of N. Fk. White River
✓ Bootleg	20	8	23	Corduroy Cr., Trib. of Carrizo Cr.
✓ Christmas Tree	17	6	25	Moon Cr. & Sun Cr., Trib. of Diamond Cr.
✓ Cooley	21	8	23	Corduroy Cr., Trib. of Carrizo Cr.
Drift Fence	19	5	27	Unnamed Trib. of Pacheta Cr., Trib. of Black River
Earl Park	20	7	25	Earl Cr., Trib. of Trout Cr.
✓ Georges Basin	5	3	22	Georges Basin Cr., Trib. of Black River
Hawley	24	7	24	Trout Cr., Trib. of N. Fk. White River
Horseshoe				
Cienega	3	7	25	Horseshoe Cr., Trib. of N. Fk. White River
Hurricane	12	5	26	Hurricane Cr., Trib. of Big Bonito Cr.
			118	(Evaporation Loss)
			293	(Evaporation Loss)
			650	(Evaporation Loss)
			303	(Evaporation Loss)
			44	(Evaporation Loss)

1/ Based on 16,000 cattle at 13 gallons per capita day (gpcd) and 1100 horses at 10 gpcd.

2/ Based on 635 stock ponds with total mean surface area at about 720 ac and an average 55 inches net evaporation loss per year.

NON-IRRIGATION WATER CLAIMS

Fort Apache Indian Reservation, Arizona

Item	Location	Source	Description	Water Claimed (AF/Yr)
II. IMPOUNDMENTS (continued)				
B. Recreational Lakes				
1. Existing Sites	Sec.	T(N)	R(E)	
Nash Creek	30	4	23	247
Pacheta	16	4.5	27	170
Reservation	9	5	27	653
Sand (Cyclone)	8	7	25	93
Shush-Be-Zahze	29	8	25	39
Shush-Be-Tou	29	8	25	47
Sunrise	12	7	26	2,051
Tonto	13	4	26	219
			Subtotal	5,215 AF
2. Potential Sites^{1/2/}				
Becker Creek	14,23	7	26	120
Big Diamond	16	6	25	57
Bog, Lower No. 4	30	8	25	60
Bull Cienega	34	8	23	57
Butterfly				
Creek	35/18	5/4.5	26/27	44
Coyote	31	7	25	128
Drift Fence ^{3/}	19	5	27	70

^{1/} Approximate location listed.

^{2/} Also claimed is 30,200 AF required for initial filling of reservoirs.

^{3/} Enlargement of Existing Impoundment.

NON-IRRIGATION WATER CLAIMS

Fort Apache Indian Reservation, Arizona

Item	Location	Source	Water Claimed (AF/Yr)	Description
II. IMPROVEMENTS (continued)				
B. Recreational Lakes				
2. Potential Sites^{1/2/}				
	<u>Sec.</u>	<u>T(N)</u>	<u>R(E)</u>	
Drift Fence, E.	17	5	27	(Evaporation Loss)
Earl No. 2	28	7	25	(Evaporation Loss)
Ess No. 1	20	4	27	(Evaporation Loss)
Ess No. 3	28	4	27	(Evaporation Loss)
Horseshoe, Upper No. 2	31	8	26	(Evaporation Loss)
Hurricane, Lower	24	5	26	(Evaporation Loss)
Lofer Cienega	35	5	25	(Evaporation Loss)
Maverick	28	4.5	27	(Evaporation Loss)
North Fork	4	7	25	(Evaporation Loss)
Odart	2	4	26	(Evaporation Loss)
Odart, Lower	10	4	26	(Evaporation Loss)
Pacheta No. 1	20	5	27	(Evaporation Loss)
Pacheta No. 2	30,31	5	27	(Evaporation Loss)
Pacheta No. 3	16,21,22	4	27	(Evaporation Loss)
Pacheta, Upper	18	5	27	(Evaporation Loss)
				(Evaporation Loss)
			42.5	(Evaporation Loss)
			101	(Evaporation Loss)
			112	(Evaporation Loss)
			55	(Evaporation Loss)
			65	(Evaporation Loss)
			47	(Evaporation Loss)
			327	(Evaporation Loss)
			113	(Evaporation Loss)
			122	(Evaporation Loss)
			544	(Evaporation Loss)
			69	(Evaporation Loss)
			600	(Evaporation Loss)
			93	(Evaporation Loss)
			71	(Evaporation Loss)
			42.5	(Evaporation Loss)

^{1/} Approximate location listed.

^{2/} Also claimed is 30,200 AF required for initial filling of reservoirs.

NON-IRRIGATION WATER CLAIMS

Fort Apache Indian Reservation, Arizona

Item	Location	Source	Water Claimed (AF/Yr)	Description
II. IMPOUNDMENTS (continued)				
B. Recreational Lakes				
2. Potential Sites^{1/3/}				
	<u>Sec.</u>	<u>T(N)</u>	<u>R(E)</u>	
Paddy	26,27	4	26	(Evaporation Loss)
Pair-0-Dice, Lower	22,23	4	27	(Evaporation Loss)
Paradise Park	10,15	7	25	(Evaporation Loss)
Reservation Cr. No. 2	16	5	27	(Evaporation Loss)
Reservation, Upper	4	5	27	(Evaporation Loss)
Sawmill	17,18	8	23	(Evaporation Loss)
Sheep Cienega	7,8	7	26	(Evaporation Loss)
Smith Creek	3	6	26	(Evaporation Loss)
Tonto No. 1	12	4	26	(Evaporation Loss)
			181	(Evaporation Loss)
			4,138 AF	
			12,653 AF	
C. Total of Item II - Impoundments				
DOMESTIC/MUNICIPAL/RECREATIONAL				
A. Community Areas^{2/}				
	Whiteriver	Community & Private Wells, Spring	1,872	(Demand)
	Cibecue	Community & Private Wells	521	(Demand)
	Canyon Day	Community & Private Wells	151	(Demand)
	Cedar Creek	Community & Private Wells	140	(Demand)
	North Fork	Community & Private Wells	104	(Demand)

^{1/} Location is approximate.

^{2/} Figures based upon population projections to year 2020.

^{3/} Does not include approximately 30,200 AF required for initial filling of reservoirs.

NON-IRRIGATION WATER CLAIMS

Fort Apache Indian Reservation, Arizona

Item	Location	Source	Water Claimed (AF/Yr)	Description
III. DOMESTIC/MUNICIPAL/RECREATIONAL (continued)				
A. Community Areas (continued)^{1/}				
	East Fork & Sevenmile	Community & Private Wells.	176	(Demand)
	Carrizo	Community & Private Wells	87	(Demand)
	McNary	Community & Private Wells	100	(Demand)
	Ft. Apache	Community & Private Wells	21	(Demand)
B. Recreational Areas				
	Hawley Lake ^{2/}	Wells & Springs	180	(Demand)
	Hon-Dah ^{2/}	Wells	180	(Demand)
	Sunrise	Wells	180	(Demand)
	Campgrounds ^{3/}	Wells & Springs	30	(Demand)
			<u>3,742 AF</u>	
C. Total Item III - Domestic/Municipal/Recreational Needs				
IV. INDUSTRIAL				
A. FATCO Sawmills				
	Whiteriver	Wells & N. Fk. White River	8,065.4 ^{4/}	
	Cibeque	Wells		
B. McNary Sawmill				
	McNary	Wells	960 (Diversion Required) ^{5/}	
C. Miscellaneous Uses				
			<u>1,000</u>	
D. Total Item IV - Industrial Needs				
			<u>10,025 AF</u>	

^{1/} Figures based upon projection to year 2020.

^{2/} Figures based upon available homesites and 8 month occupancy per year.

^{3/} Based on estimate of visitor days in the year 2020.

^{4/} Figure based on forecasted pulp/paper plant with 300,000 gal/hr water needs.

^{5/} Figure based on the capacity of McNary Sawmill in 1972.

NON-IRRIGATION WATER CLAIMS

Fort Apache Indian Reservation, Arizona

Item	Location	Source	Water Claimed (AF/Yr)	Description
V.	MISCELLANEOUS			
	A. Fish Hatches			
	1. Williams Cr.	34°03'50"N, 109°48'16"W	3,264	(Diversion Only)
	2. Alchesey	33°56'49"N, 109°55'24"W	<u>9,170</u>	(Diversion Only)
	B. Total Item V - Miscellaneous Uses		12,434 AF	
VI.	MINERAL USES ^{2/}		10,000 AF	
VII.	TOTAL NON-IRRIGATION CLAIMS (Items I thru VI)		49,104 AF	

1/ Diversion dam on N. Fk. White River serves as an alternative emergency source of water. Dam is about 100 yards downstream from Alchesey Spring.

2/ There are numerous commercially rated mineral resources on the Reservation, including the following: iron, manganese, asbestos, uranium, gypsum, limestone, clay, shale, coal, oil and gas.

Exhibit F.A.2.
FORT APACHE RESERVATION
Salt River Basin

Power Use

Description of Water Use

Non-consumptive diversion and storage of water for hydroelectric power generation. Consumption by evaporation from storage reservoirs.

Location of Water Use

Six potential damsites with associated reservoirs and powerplants have been identified along the Salt and Black Rivers within the Reservation. Five of these, Lower Black River, Carrizo, Knob and Walnut Canyon, and Gleason Flat are discussed in the 1972 U.S. Geological Survey report entitled "Review of Waterpower Classifications and Withdrawals, Salt River Drainage Basin, Arizona." A sixth potential site is located in the vicinity of the existing Black River pump station operated by Phelps-Dodge Corporation.

<u>Facility</u>	<u>Location of Use (Unsurveyed Townships)</u>
Lower Black River	T.3N., R.26E. T.3N., R.27E.
Black River Pumps	T.2N., R.25E. T.2N., R.26E. T.3N., R.26E.
Carrizo	T.4N., R.20E. T.4N., R.21E. T.4-1/2N., R.19E. T.4-1/2N., R.20E. T.4-1/2N., R.21E. T.5N., R.19E.

Knob	T.5N., R.18E. T.5N., R.19E.
Walnut Canyon	T.5N., R.17E. T.5N., R.18E.
Gleason Flat	T.4-1/2N., R.16E. T.5N., R.16E.

Source and Location of Diversion

Sources are the Black and Salt Rivers. Points of diversion are at the six damsites, as listed below. Locations are approximate, as the lands are unsurveyed and the damsites are subject to change upon further study.

<u>Damsite</u>	<u>Approximate Location (Unsurveyed lands)</u>
Lower Black River	T.3N., R.26E., Secs. 22 and 23
Black River Pumps	T.2N., R.25E., Secs. 29 and 32
Carrizo	T.5N., R.19E., Secs. 28 and 33
Knob	T.5N., R.18E., Sec. 24 and T.5N., R.19E., Sec. 19
Walnut Canyon	T.5N., R.18E., Sec. 28
Gleason Flat	T.4-1/2N., R.16E., Sec 29

Estimated Annual Water Demand

There is no water use at present for hydroelectric power generation in the portion of the Reservation within the Salt River basin. Future potential uses are listed in the following table. Except for the Gleason Flat, these are sites on a common boundary between the San Carlos and the Fort Apache Reservations.

<u>Facility</u>	<u>Storage Reservoir Evaporation (acre-feet/year)</u>	<u>Powerplant Flow Capacity^{1/} (cubic feet/second)</u>
Lower Black River	5,000	140
Black River Pumps	7,400	210
Carrizo	18,600	630
Knob	2,700	630
Walnut Canyon	1,800	630
Gleason Flat	<u>9,000</u>	630
Total	44,500 ^{2/}	

^{1/} Pending additional studies of water power potential, the estimated mean flow at each damsite is used as an indication of powerplant capacity.

^{2/} There is also a first filling requirement for all of these sites. This is approximately 1 million acre-feet.

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On behalf of: TONTO APACHE TRIBE
 WHITE MOUNTAIN APACHE TRIBE
 SAN CARLOS APACHE TRIBE

STATE OF ARIZONA
 DEPARTMENT OF WATER RESOURCES
 WATER RIGHTS ADMINISTRATION
 99 EAST VIRGINIA
 PHOENIX, ARIZONA 85004

RECEIPT

KIND ENTRY	FILE REFERENCE NO.
39	12168
39	THRU
39	12170

FUND SOURCE	ACCOUNT NO.	INT. ACCT.	ITEM DESCRIPTION	RATE	\$ AMOUNT
			Filing fee for Statement of Claimant		
			Salt River Adjudication		4,577.82
			WRITER PAYMENT		
			GUESTS 1		
			CHK NO 607134		
			SALT		4577.82
			TRX		0.00
			TOTL		4577.82
			RDU.CHEK		4577.82

Check #88,607,134 4/8/85 fc TOTAL \$ 4,577.82

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