

INVENTORY OF WATERSHEDS LOCATIONS

POUNDS

NIP NO.	DIVERSION	NATIVE Water Course or Source	LOCATION		Quantity	Time of Year	PURPOSE & EXTENT OF USE	Approx. Date of First Use
			Township & Sec	All. Coord.				
24	Lower Blacktail	Blacktail Canyon	NW1/4 Sec 22 T21S, R19E	573 958	.5	ANNUAL	Post-Recreation and Wildlife Mgmt Game Water	1954 FRSA3
25	Unknown West	Slaughter-House Wash	SW1/4 Sec 14 T21S, R19E	589 971	.2	"	"	"
26	Lower Garden	Garden Canyon	SW1/4 Sec 23 T22S, R20E	674 844	3.0	"	Erosion Control	FRWL29?
27	Lower Fly	Soldier Creek	SW1/4 Sec 6 T22S, R20E	608 896	6.0	"	" " Fishing y.l.	"
28	Upper Horse Pasture	Soldier Creek	SW1/4 Sec 6 T22S, R20E	611 894	.8	"	" " v.l.	FRWL19
29	Lower Horse Pasture	Soldier Creek	SE1/4 Sec 6 T22S, R20E	614 895	.9	"	" " "	FRWL20
30	Upper Garden	Garden Canyon	NW1/4 Sec 2 T23S, R19E	587 802	.4	"	Post Recreation and Wildlife Mgmt Fishing y.l.	FASK14
31	Fairway	Soldier Creek	SW1/4 Sec 4 T22S, R20E	653 903	.4	"	Erosion Control v.l.	FRWL17
32	Sediment #1	Soldier Creek	NE1/4 Sec 33 T21S, R20E	655 916	.3	"	" " "	Breach FRWL23
33	Sediment #2	Soldier Creek	SE1/4 Sec 28 T21S, R20E	652 926	.3	"	" " "	" ?
34	Sediment #3	Soldier Creek	SE1/4 Sec 21 T21S, R20E	653 944	16.5	"	Effluent from Sewage Plant - Evaporation	FRWL15
34a	Sediment	Soldier Creek	NE1/4 Sec 21 T21S, R20E	654 948	2.5	"	" " "	BREACH 1978
34b	Sediment	Soldier Creek	SE1/4 Sec 21 T21S, R20E	652 953	1.7	"	" " "	BREACH

PONDS

MUP No.	DIVERSION	SOURCE	LOCATION		Quantity	Time of Year	PURPOSE & EXTENT OF USE	Approx. Date of First Use
			T. R. & Sec. G. S. E. I.	MIL. Coord.				
34c ✓	Sediment	Soldier Creek	NE 1/4 Sec 21 T21S, R20E	654 958	1.0	ANNUAL	Effluent from Sewage Plant - Evaporation	1978 FRWL14
34d ✓	Sediment	Soldier Creek	NE 1/4 Sec 15 T21S, R20E	660 972	4.0	"	" and Erosion Control	FRWL10
35 ✓	East #1	Soldier Creek	SE 1/4 Sec 16 T21S, R20E	653 963	3.6	"	Erosion Control and Fishing	FASR 15 1954
36 ✓	East #2	Tributary to Babocomari R.	NE 1/4 Sec 4 T21S, R20E	656 007	.9	"	Erosion Control	?
37 ✓	East #3	Tributary to San Pedro R.	SE 1/4 Sec 14 T21S, R20E	686 968	3.2	"	"	FRWL9
38 ✓	East #4	Soldier Creek	SE 1/4 Sec 27 T21S, R20E	664 931	4.1	"	"	FRWL16
39 ✓		Tributary to Sycamore Canyon	NW 1/4 Sec 32 T21S, R19E	531 919	1.4	"	Fishing	FRSR?
39a ✓		Tributary to Sycamore Canyon	SE 1/4 Sec 31 T21S, R19E	528 922	.5	"	Erosion Control	FRWL1
a ✓	Dam	Tributary to Garden Canyon	NE 1/4 Sec 33 T22S, R20E	649 829	.5	"	Game Water	FRWL31
b ✓	Dam	Tributary to Graveyard Glch	SW 1/4 Sec 18 T21S, R21E	713 963	.5	"	Erosion Control	1977 ?
c ✓	Dam	Tributary to Graveyard Glch	NE 1/4 Sec 17 T21S, R21E	724 966	.5	"	"	?
d ✓	Dam	Tributary to Graveyard Glch	SW 1/4 Sec 20 T21S, R21E	723 954	.5	"	"	FRWL34
e ✓	Dam	Tributary to Graveyard Glch	NW 1/4 Sec 20 T21S, R21E	724 956	.5	"	"	FRWL35

APPROPRIATION OF FEDERAL RESOURCES ACT

PONDS

MIP NO.	DIVERSION	NAME of Water Course or Source	LOCATION		MFL Coord.	Quantity	Time of Year	PURPOSE & EXTENT OF USE	Approx. Date of First Use
			R & Sec GASM	USE					
f ✓	Dam	Tributary to Graveyard Gch	SE4NE4 Sec 19 T21S, R21E		718 953	.5	ANNUAL	No drainage, Erosion Control	1977 ?
g ✓	Dam	Tributary to Graveyard Gch	SE4SE4 Sec 18 T21S, R21E		718 963	.5	"	" " V.L.	" ?
h ✓	Dam	Tributary to Soldiers Creek	NE4SW4 Sec 10 T21S, R20E		643 984	.5	"	" " V.L.	" ?
i ✓	Dam	Tributary to Soldiers Creek	SE4NW4 Sec 10 T21S, R20E		645 986	.5	"	" "	" ?
j ✓	Dam	Tributary to Soldiers Creek	SE4NE4 Sec 10 T21S, R20E		649 984	.5	"	" "	FRWL7
k ✓	Dam	Tributary to Soldiers Creek	SE4SE4 Sec 3 T21S, R20E		672 994	.5	"	" "	" ?
l ✓	Dam	Tributary to Soldiers Creek	NE4NE4 Sec 9 T21S, R20E		667 995	.5	"	" "	FRWL6
m ✓	Dam	Huachuca Wash	NW4NE4 Sec 36 T21S, R19E		602 927	2.8	"	" " and Fishing	FPSR9 1979
n ✓	Dam	Garden Washes	NE4NE4 Sec 28 T22S, R20E		657 844	5.2	"	" "	FR5R19
o ✓	Dam	Tributary to Sycamore Wash	SE4SE4 Sec 31 T21S, R19E		528 917	.5	"	" "	1954 ?
p ✓	Dam	Tributary to Garden Canyon	NW4NE4 Sec 15 T22S, R20E		669 876	.5	"	" "	FRWL25
q ✓	Dam	Tributary to Huachuca Cany	NW4SE4 Sec 18 T21S, R20E		618 963	.5	"	Game Water	FRWL13
r ✓	Dam	Tributary to San Pedro R.	SE4NW4 Sec 21 T20S, R21E		753 053	.3	"	Game Water	FRWL32 1976

WELL #1

Constructed 1939, put into use 1940

Pump: Type and capacity - Turbine, 500 GPM

823 ft casing depth, 14" diameter, 823 ft total well depth

527 ft to water

70,039 Kgal pumped FY 81, used continuously, military-domestic purposes

Pipeline: cast iron, 12" diameter

100' pipeline to first place of use--total length of pipeline

WELL #2

Constructed 1940, put into use 1941

Pump: Type and capacity - Turbine, 700 GPM

710' casing, depth, 14" diameter, 710' total well depth

523' to water

41,057 Kgal pumped FY 81, used continuously, military-domestic purposes

Pipeline: cast iron, 12" diameter

100' pipeline to first place of use--total length of pipeline

WELL #3

Constructed 1942, put into use 1943

Pump: Type and capacity--Turbine, 700 GPM

802' casing depth, 16-18" diameter, 802' total well depth

428' to water

299,645 Kgal pumped FY 81, used continuously, military domestic purposes

Pipeline: cast iron, 12" diameter

200' to first place of use--total length of pipeline

WELL #4

Constructed 1942, put into use 1943

Pump: Type and capacity--Turbine, 700 GPM

912' casing depth, 18" diameter, 912' total well depth

488' to water

90,094 Kgal pumped FY 81, used continuously, military domestic purposes

Pipeline: Iron, 12" diameter

200' pipeline to first place of use--total length of pipeline

WELL #5

Constructed 1942, put into use 1943

Pump: Type and capacity - Turbine, 700 GPM

600' casing depth, 16"-18" diameter, 800' total well depth

468' to water

204,697 Kgal pumped FY 81, used continuously, military domestic purposes

Pipeline: cast iron, 12" diameter

200' pipeline to first place of use--total length of pipeline

WELL #6

Constructed 1958, put into use 1959

Pump: type and capacity - Turbine, 700 GPM

803' casing depth, 16" diameter, 1,230' total well depth

516' to water

261,460 Kgal pumped FY 81, used continuously, military domestic purposes

Pipeline: cast iron, 12" diameter

200' pipeline to first place of use--total length of pipeline

WELL #7

Constructed 1971, put into use 1982

Pump: type and capacity--Turbine, 800 GPM

762' casing depth, 16" diameter, 762' total well depth

500' to water

Not in use presently

Pipeline: Steel cement coated, 24" diameter
6 miles to first place of use, 6 miles total length of pipeline.

Remarks: 24" water line runs 6 miles from East Range pump directly into the Post distribution system

WELL #8

Constructed 1971, put into use 1982

Pump: type and capacity--Turbine, 800 GPM

807' casing depth, 16" diameter, 807' total well depth

500' to water

Not in use presently.

Pipeline: Steel cement coated, 24" diameter

6 miles pipeline to first place of use, 6 miles total length of pipeline

Well #9, This is a test well and is presently capped.

WELL - EAST RANGE BUNKER

Constructed 1957, put into use 1958

350' casing depth, 4" diameter, 350' total well depth

225' to water

Unmetered, usage estimated as 175.5 Kgal, used as required, military domestic purposes

Pipeline: Steel, 1 1/4" diameter

60' pipeline to first place of use, 60' total length of pipeline

WELL - GARDEN CANYON

Constructed 1930 (est), put into use 1930 (est)

Pump: type and capacity - Submersible, 40 GPM

202' casing depth, 8" diameter, 202' total well depth

17' to water

Unmetered, 35.5 Kgal estimated annual usage, military, fishing and wildlife usage

Pipeline: Steel, 4" diameter

Unknown length of pipeline and grade

Usage for military, fishing and wildlife.

WELL - WINDMILL #1

Constructed 1910, put into use 1910

Pump: type and capacity - windmill

80' casing depth, 4" diameter, 80' total well depth

30' to water

Not presently in operation.

Pipeline length and grade N/A

Remarks: First well going north discharges into tank and out to water trough.

WELL - WINDMILL #2

Constructed 1905, put into use 1905

Pump: Type and capacity - Windmill

125' casing depth, 4" diameter, 125' total well depth

40' to water

Not presently in operation.

Pipeline length and grade N/A

Remarks: Second well going north discharges into water trough.

WELL - REMBASS #1

Constructed 1977, put into use 1978

Pump: type and capacity - Submersible, 125 GPM

422' casing depth, 6" diameter, 422' total well depth

217' to water

Unmetered, 270.4 Kgal estimated annual usage. Used as required, military purposes.

Pipeline: Steel, 1 1/4" diameter

50' pipeline to first place of use, 50' total length of pipeline, unknown grade

WELL - REMBASS #2

Constructed 1977, put into use 1978

Pump: type and capacity - Submersible, 125 GPM

420' casing depth, 8" diameter, 420' total well depth

217' to water

Unmetered, 416 Kgal estimated annual usage, used as required, military purposes - irrigation sensor field

Pipeline: Steel, 2 1/2" diameter

20' pipeline to first place of use, 20' total length of pipeline, unknown grade

WELL - SPATIAL RESOLUTION

Constructed 1963, put into use 1964

Pump: type and capacity - Turbine 350 GPM

750' casing depth, 8" diameter, 750' total well depth

329.5' to water

Unmetered, 21.000' estimated annual usage, used as required, military purposes -
washing down photo pad and vehicles

Pipeline: Steel and plastic, 6" diameter

400' pipeline to first place of use, 3,500' total length of pipeline, unknown grade

Remarks: East Range

C

WELL PRODUCTION

THOUSANDS OF GALLONS

WELL NO.	#1	#2	#3	#4	#5	#6	#7	#8	TOTAL
1980									
OCTOBER	868	558	28081	4733	22562	23598	--	--	80,400
NOVEMBER	1813	490	26033	2482	14911	19945	--	--	65,674
DECEMBER	425	793	20052	9300	14676	10576	--	--	55,822
1981									
JANUARY	408	1085	25171	1514	13361	17466	--	--	59,005
FEBRUARY	348	270	24767	4752	15070	21250	--	--	66,357
MARCH	572	376	25800	4336	16437	23203	--	--	70,724
APRIL	5376	8020	26517	11294	16204	24973	--	--	94,374
MAY	20070	5758	24656	10606	18715	23151	--	--	102,956
JUNE	24540	14899	27180	15187	22952	26970	--	--	131,728
JULY	11128	6265	20534	7799	10381	22441	--	--	78,548
AUGUST	1391	1064	24964	9167	20605	24369	--	--	81,564
SEPTEMBER	3200	1455	25890	6934	18823	23518	--	--	79,820
									TOTAL
									966,972

New wells #7 and #8 are expected to be placed in service about March 1982. Use of these wells is not expected to increase total water consumption.

ANNUAL USAGE SMALLER WELLS

Rembass #1 (Estimated)	270.4 KGAL
Rembass #2 (Estimated)	416 KGAL
East Range Bunker (Estimated)	175.5 KGAL
Garden Canyon (Estimated)	35.5 MGAL
Spatial Resolution (Estimated)	21.8 MGAL
TOTAL	58,161,900 GAL

D

W. WATER (CATEGORY CODE 840 through 845)

The main source of water for Fort Huachuca is eight deep wells capable of producing 5,376,000 gallons per day (16-hour operation). There are five other wells capable of producing 868,000 gallons per day (16-hour operation). The Huachuca and Garden Canyon springs contribute an appreciable amount of water. The greatest monthly production was recorded as 105,000,000 gallons and the least monthly production as 933,000 gallons. Present storage capacity is 5,630,000 gallons.

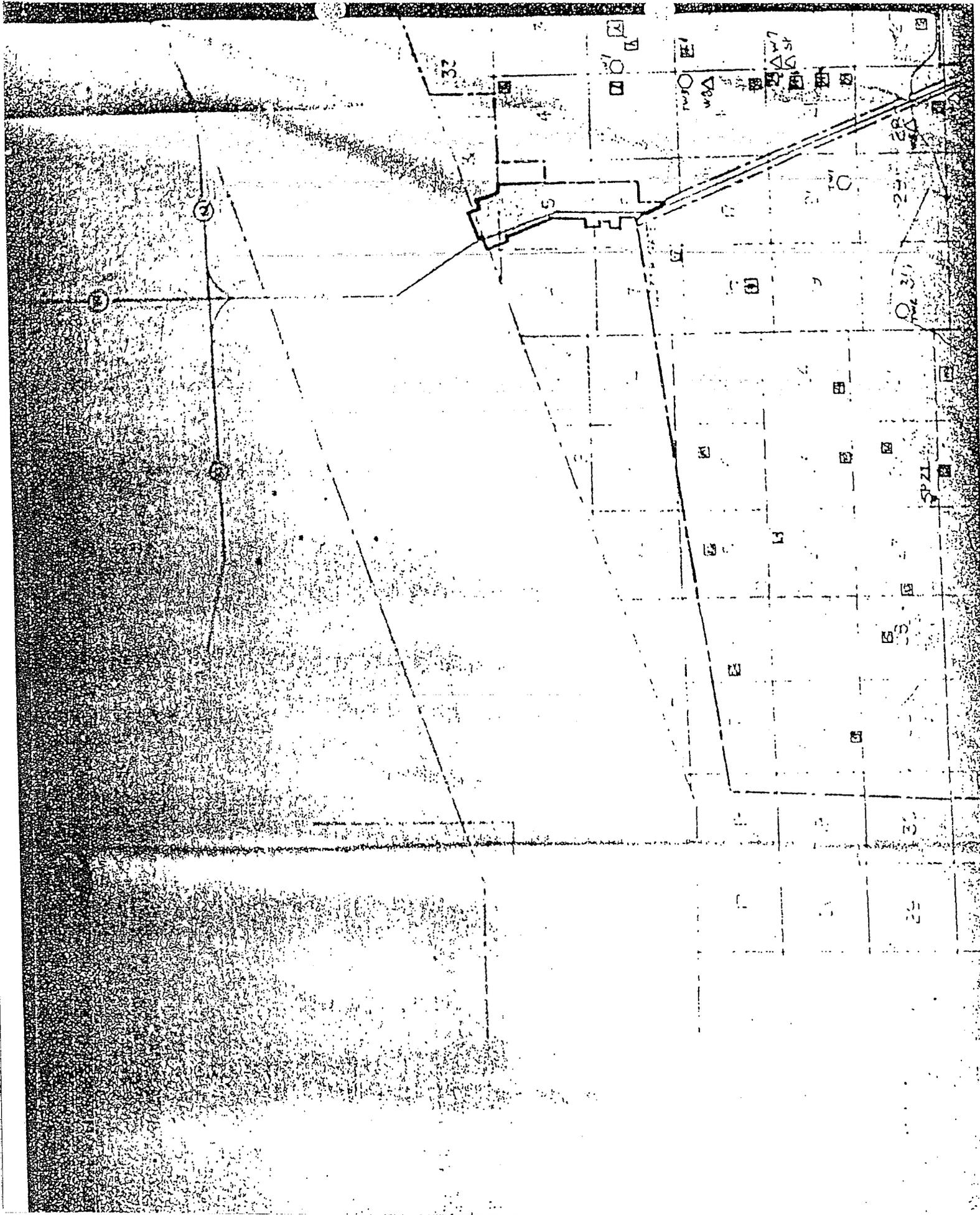
Post water is distributed by a system of cast iron, asbestos cement and steel pipe totaling 1,256,148 lineal feet. There is also 104,560 lineal feet of non-potable water line which is used to irrigate the Golf Course and Chaffee Field.

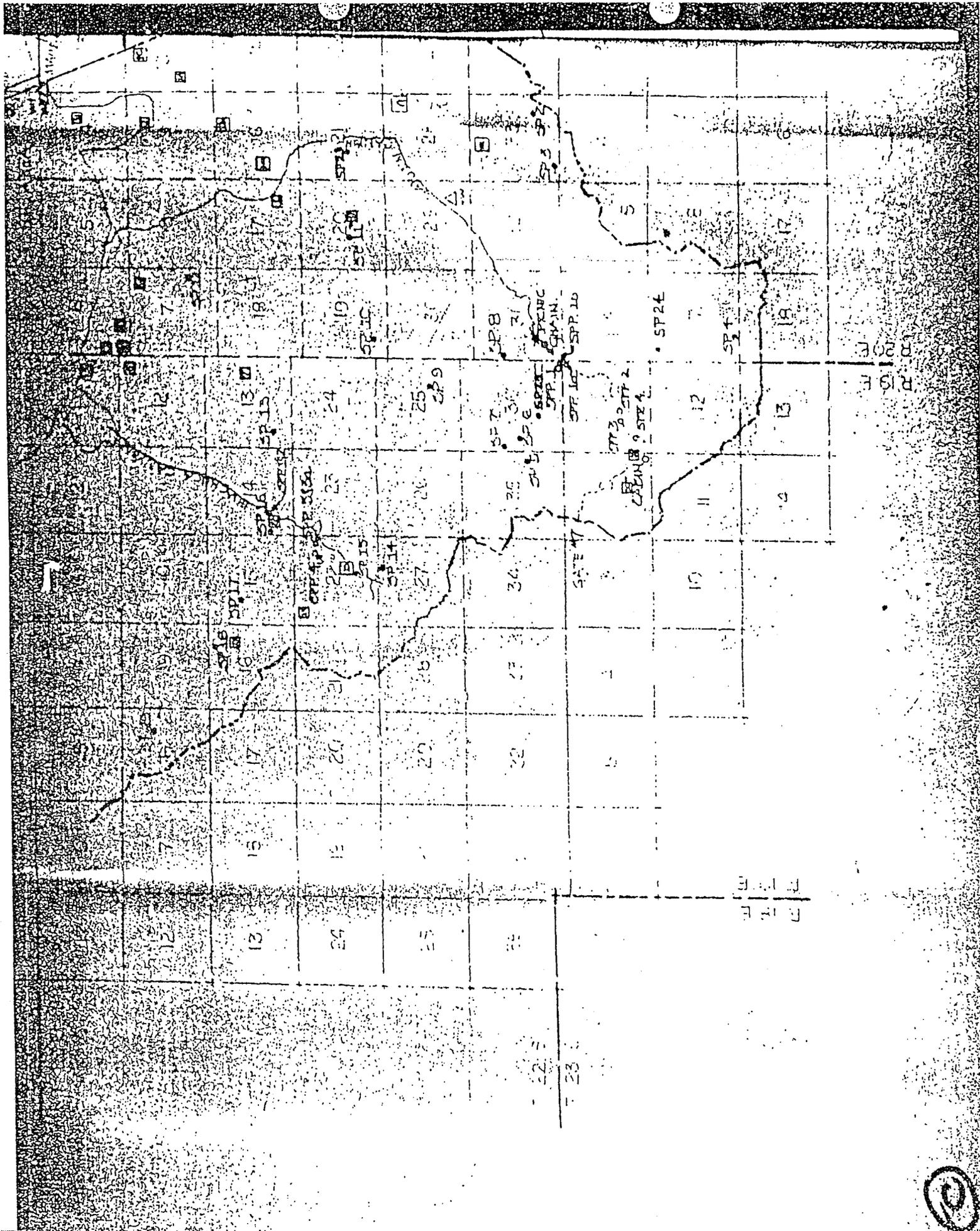
	EA	SF	COST
Permanent Buildings	21	17,701	\$1,849,052
Temporary Buildings	1	81	500
SUBTOTAL	22	17,782	\$1,849,552
Permanent (Other Than Buildings)	31	--	\$7,329,062
TOTAL	53	17,782	\$9,179,234

Water Wells: (13 each) Gallons per day - 6,244,000
 Storage Capacity Gallons per day - 5,630,000
 Water Lines Lineal Feet - 1,360,708

	PERM	TEMP	MEASUREMENT	COST-P	COST-T	COST
Water Treatment Plant	1	--	800 GPM	54,200	--	\$ 54,200
Water Treatment Bldgs	6	--	2,284 SF	217,536	--	217,536
Elevated Storage Tanks	3	--	610,000 GAL	180,365	--	180,365
Ground Storage Tanks	2	--	70,000 GAL	21,000	--	21,000
Water Well W/Pumps Bldg	6	--	6,529 SF	201,300	--	201,300
Water Well W/Pumps	13	--	6,214,000 GAL	492,493	--	492,493
Reservoirs	4	--	1,930,000 GAL	435,900	--	435,900
Water Pumps Station Bldg	8	--	8,551 SF	1,420,116	--	1,420,116
Test Wells, (Inactive)	5	--	--	212,239	--	212,239
Spring Box Shed	--	1	81 SF	--	500	500
Water Line-Potable	1	--	1,256,148 LF	5,715,285	--	5,715,285
Water Line-Non-Potable	2	--	104,560 LF	218,200	--	218,200
Water Support Bldg	1	--	337 SF	10,100	--	10,100
TOTAL	52	1	N/A	9,178,734	500	9,179,234

E





②

CHAIN
CASH
WELL

WELL WIT:
WELL WITH
WELL

	ADD SPRINGS SP23F25, Ponds 33, 34, 35, 36, 37
	ADD WELLS No 1, 2, 3, 4, 5, 6, 7, 8, 9, WMA#2, WMA#1
	ADD TEST WELLS 1-4, 6-9
REVISION	DESCRIPTION

NOTE: DRAWINGS ARE NOT TO BE

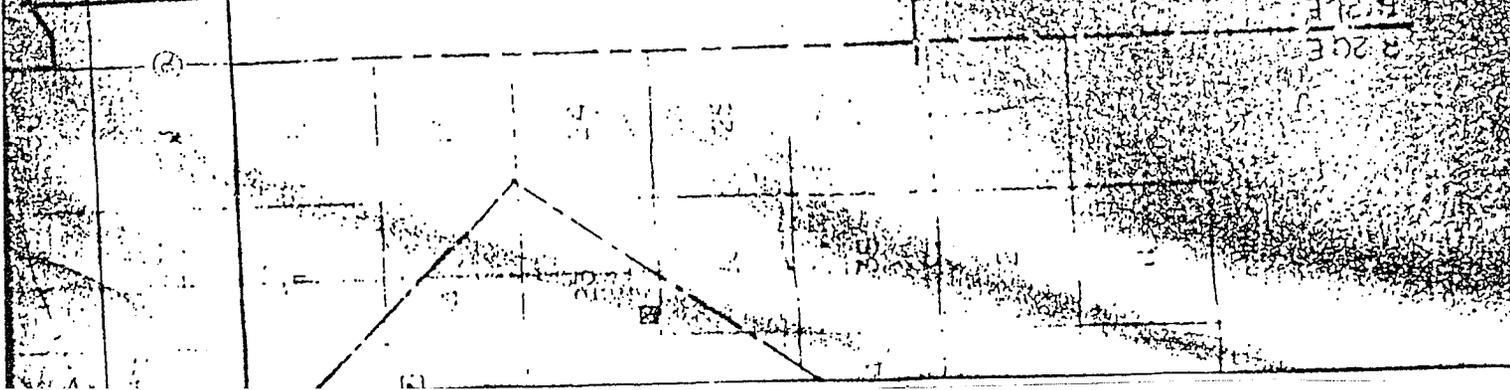
FACILITIES ENGINEERING

FORT HUACHUCA, AP

COORDINATION	WATER RIGHT
UTILITIES DIV.	
E.C.A. DIV.	
TEST PERS/PRES. DIV.	
PLANTING	
PROPERTY	
APPROVAL	F.T. HUACHUCA

DIR. FAC. ENGR. DIR.

CITY LIMIT
T. 22 S.
R. 22 E.



R 20E
R 21E

11

QUANTIFICATION OF WATER RIGHT FOR POTABLE WATER

YEAR	USAGE	INCREASE OVER PREVIOUS YEAR
FY 79	913 Mgal	----
FY 80	981 Mgal	7.4%
FY 81	1025 Mgal	4.5%

Using an average of 6% increase per year for 20 years gives a projected usage of 3287M gallons in FY 2001. Recommend this figure be used as it is less than the presently developed well capacity and provides a reasonable margin for potential expansion of the post and the ability to meet unusual demands such as the 275,000 gallons per day requirement for dust control during construction of the new runway at Libby Army Air Field.

T.G. Cochran
THOMAS G. COCHRAN, PE
Chief, Utilities Division

G

COPY

GENERAL ORDERS, }
No. 36. }

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, May 24, 1883

By direction of the Secretary of War the following is announced for the information and guidance of all concerned:

By authority of the President of the United States, dated May 14, 1883, the military reservation at Fort Huachuca, Arizona Territory (originally declared by Executive Order of October 29, 1881, and announced in General Orders, No. 35, Headquarters Department of Arizona, series of 1881), is enlarged to embrace the following described limits, viz:

Beginning at a post marked U.S.M.R., No. 1, set in a mound of stone on a conical butte in the northern foot-hills of the Huachuca Mountains, which butte is about 6 miles distant from the post of Fort Huachuca, on the road to Harshaw, and about 500 yards south of said road, and running thence north, 10° 55' east, 207.71 chains, to a post marked U.S.M.R., No. 2, which post coincides in position with a post marked S.I.E., No. 3, of the southern boundary of the Babson and Grant, as surveyed by G.M. Allis; thence north, 10° 55' east, 211.71 chains, to the southern boundary of said Grant, 524.74 chains, to a post marked U.S.M.R., No. 3, near to and west of the road from Fort Huachuca to Huachuca Station, on the New Mexico and Arizona Railroad; thence south, 21° 41' east, 511.21 chains to a post marked U.S.M.R., No. 4; thence south, 43° 41' east, 171.07 chains, to a post marked U.S.M.R., No. 5, near to and west of the road from Tanner's Canon to Charleston; thence south, 34° 15' west, 251.64 chains, to a post marked U.S.M.R., No. 6, set in a mound of stone on the foot-hills of the Huachuca Mountains, between Tanner's and Emery's Canons; thence along the water-shed separating these canons to the main water-shed of the Huachuca Mountains; thence along this water-shed to the point of beginning.

BY COMMAND OF GENERAL SHERMAN:

OFFICIAL:

R. C. DEUM,
Adjutant General

As per Adjutant General

RECORDED IN THE OFFICE OF THE ADJUTANT GENERAL.

H

REVIEW OF UTILIZATION
OF
US ARMY REAL PROPERTY AT FORT HUACHUCA

1. GENERAL COMMENTS

a. Fort Huachuca, comprised of 73,344 acres, is situated along the foothills and north plateau of the Huachuca Mountain Range in Cochise County, located in the southeast portion of the State of Arizona as indicated in TAB A. The most southerly boundary of the reservation is approximately eight miles from the US - Mexican International Boundary. Interstate Highway 10 (US 80) is approximately 35 miles north of the reservation. The primary access is State Highway 90, which also serves the town of Sierra Vista, near the main gate, and the community of Huachuca City, near the north gate. Further access to the reservation is provided at the east gate by State Highway 90. In general, the ridge of the Huachuca Mountains serves as the southwestern reservation boundary. This boundary throughout its entire length commonly serves Fort Huachuca and the Coronado National Forest.

b. Approximately 33,786 acres off-post are under the control of Fort Huachuca and consist of 28,968 acres in the Willcox Dry Lake Bombing Range, 4,800 acres in the vicinity of Gila Bend, Arizona, and 618 acres of test sites within the Fort Huachuca - Tucson area. The general location of these sites is indicated in TAB A.

c. The terrain features of the reservation are variable with elevations ranging from 3,200 feet to 8,700 feet above mean sea level. In the developed areas of the main post, tree plantings and some native tree groups are common, and ground slopes are generally between 25 and 35. The mobilization area and ranges have only scattered vegetation; the mountain slopes have dense tree growth.

d. The cantonment area of Fort Huachuca encompasses approximately 6,535 acres or 9% of the entire reservation. The nucleus of the post development in 1881 was the compound along Huachuca Canyon Creek and Christy Avenue to Apache Flats. In the early 1900-1918 period, quarters and troop support facilities centered in this general area. Expansion of the cantonment merged toward the east with accelerated mobilization construction during the war years. The reactivation of the Post into permanent status after World War II placed emphasis on family housing, community support facilities, and essential operational facilities. Demolition of numerous Theater of Operation type structures during inactive period opened the cantonment area for permanent construction; however, a major portion of the cantonment area remains with temporary wood-frame mobilization buildings, many of which have been rehabilitated to serve as student quarters, classrooms, and administrative buildings. These interim measures were necessary pending authorization for replacement with permanent facilities.

e. Fort Huachuca maintains an extensive road and street system which is in reasonably good condition and consists of 1,376,048 SY of treated roads and 1,914,090 SY of untreated roads. The road net is generally expanded into a block system with avenue thoroughfares.

2. HISTORY

Fort Huachuca is an old Cavalry and Infantry Post dating from 1881. The initial mission of the Fort was to support Army troops in the Apache Indian Wars, and in 1916 it played an important role in the Villa Punitive Expedition into Mexico. During World War II the installation was expanded as a training center for a full division. After the war (1945-1951), the Post was closed

and declared surplus to military needs; however, in 1951 the installation was reactivated for training of aviation engineer troops. In May 1953, Headquarters Sixth Army placed the installation on an inactive status, but reactivated it in February 1954 for establishment of the US Army Electronic Proving Ground. In July 1967, Fort Huachuca became the Headquarters of the US Army Strategic Communications Command, subsequently renamed the US Army Communications Command (USACC), and has continued in this status to the present time.

3. MISSION

a. The current mission of Headquarters, Fort Huachuca, is to provide, in accordance with AR 10-7, or as directed by the Commanding General, USACC, logistic and administrative support to the USACC and tenant organizations, provide resources and assistance to area Army commanders in support of Army emergency plans and training support to active Army and reserve component units in accordance with AR 210-20, or as directed by the Commanding General, USACC.

b. Major tenant activities and their missions are:

(1) The mission of the Commanding General, USACC, a major field commander of the Department of Army, is to engineer, install, operate and maintain defense communication systems and assigned Army communications world-wide in accordance with AR 10-13.

(2) The mission of the US Army Electronic Proving Ground at Fort Huachuca is to operate an electromagnetic environmental test facility and a systems test facility; to plan, conduct, evaluate and report on engineering tests of

communications-electronics and avionics equipment and systems; service testing of communications-electronics equipment and systems used above division level; and provide technical and logistical consultation service.

(3) The primary mission of the US Army Intelligence Center and School (USAICS) is to plan and develop the necessary doctrine, organization and material requirements to structure the military intelligence support for the Army in the field; train Army personnel in combat, counter and strategic intelligence; train selected DOD personnel and allied officers in intelligence operations; conduct professional education courses for officers and non-commissioned officers. Plan, develop and conduct instruction and training for individuals and units in the employment, operation and maintenance of combat surveillance and electronic warfare equipment in concepts and resources.

(4) The mission of the US Army Communications Security Logistics Agency (USACSLA) is the management of the COMSEC logistics and related matters.

(5) The Medical Department Activity (MEDDAC) is the main Army medical activity for the State of Arizona. It includes the Raymond W. Bliss Army Hospital, which is a Class I activity, and the Veterinary Activity. In and out patient medical care and treatment is provided to active duty and retired military personnel, their dependents and other personnel, as authorized by DA. This organization also provides veterinary services, food inspections and zoonotic control. MEDDAC provides medical staff support to the installation commander.

(6) The Dental Activity (DENTAC) is the main Army dental activity for the State of Arizona. It includes the Runion Dental Clinic and three other dental facilities. This activity provides services for prevention and

treatment of disease conditions to active duty personnel, their dependents, and other personnel, as authorized by DA. DENTAC provides dental staff support to the installation commander.

(7) The US Army Communications Command Agency provides support to operate and maintain all communications electronic equipment, to include ATC/NAVAIDS, as required by activities located at Fort Huachuca.

(8) The Atmospheric Sciences Laboratory (ERADCOM), Meteorological Team, provides meteorological services for Army research, development, test and evaluation activities at Fort Huachuca.

(9) The US Army Intelligence and Security Command (USAINSCOM) conducts CI activities to provide timely information and OPSEC support to maintain and insure the security of the Army commands, activities and agencies within assigned geographical area of responsibility.

(10) The Joint Test Element, Joint Tactical Communications Office (TRI-TAC) operates, maintains, and manages the Joint Test Facility. Coordinates and participates in the planning, scheduling, conducting, and reporting of Joint Development Test and Evaluation (DT&E), and Initial Operational Tests and Evaluations (IOT&E). Insures testing in accordance with approved test plans and Detailed Test Procedures (DTP). Prepares TRI-TAC independent evaluation reports.

(11) The USACIDC Field Office provides criminal investigation support to all US Army activities located within the geographical area of the State of Arizona. Establishes and maintains effective liaison with federal, state and local law enforcement agencies on matters pertaining to criminal investigation in which the US Army has vested interest.

(12) Other support services and activities are shown at TAB B.

ACCEPTED

DATE

BY

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c. In addition to the tenant and support activities, Fort Huachuca is supporting various USAR/NG and other active units. To support the training of these units, the installation has designated 10,700 acres on the West Range, and 4,300 acres on the South Range. Total man days of range training is shown at TAB C.

4. The Post Population report by organization, activity, and agency is included at TAB D.

5. Land uses in the area adjacent to the installation are as follows:

a. The land adjacent to Fort Huachuca is used primarily for residential/business property and cattle raising. Fort Huachuca is the main source of income for the communities adjacent to the post. Other major sources of income are the construction industry (over \$75,000,000.00 from 1975 thru 1979), Inland Motors, to employ up to 200 persons, tourism, cattle raising, retail and services trade. There are approximately 5000 retired military and dependents living within a 60-mile radius of the post.

b. There is little or no development of oil and gas resources in this area.

c. The few minor cases of either civilian encroachment on post, or conflict between military operations and the civilian population, have been quickly resolved through amiable and cooperative relationship which exists between the post and local communities.

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

U. S. ARMY COMMUNICATIONS CORPOUND &
 FORT HUACHUCA (H.I.)
 FORT HUACHUCA AZ 85613

RECEIPT

FORM ENTRY	FILE REFERENCE NO
39	010774
39	010775

(2)

FUND SOURCE	ACCOUNT NO.		INIT ACCT	ITEM DESCRIPTION	RATE	\$ AMOUNT
	AGENCY	CHAPTER				
				Filing fee for Statement of Claimant	20.00	40.00
				San Pedro River Adjudication		
				QUESTS		
				CW AC	49.00	
				SA FEED	0.00	
				TR	45.00	
				TOTL		45.00
				Check No. 01,510,863		

DATE: 6/3/82

TOTAL \$ 40.00

6/3/82 jc

TOTAL \$ 40.00