

**RECEIVED**  
JAN 16 2002  
DEPT OF WATER RESOURCES

STATEMENT OF CLAIMANT FORM  
FOR

**OTHER USES<sup>1</sup>**  
**AMENDMENT**

SUPERIOR COURT OF MARICOPA COUNTY

For Departmental Use Only

File No. 39- 10734  
(11)  
Date Filed: 1-16-2002  
WFN \_\_\_\_\_

1. Claimant Name: U.S. Army Intelligence Center and Fort Huachuca  
Claimant Address: c/o Office of Staff Judge Advocate Fort Huachuca  
State: AZ Zip Code 85613 Telephone 520-533-5772

2. Basis of Claim:

- A.  Appropriation Right acquired prior to June 12, 1919. 1974 Water Rights Registration Act Registry No. \_\_\_\_\_
- B.  Appropriation Right acquired after June 12, 1919. Application No. \_\_\_\_\_ Permit No. \_\_\_\_\_, or Certificate of Water Right No. \_\_\_\_\_
- C.  Decreed water right. Principal litigants, court, date and case no. \_\_\_\_\_
- D.  Right to withdraw groundwater. Grandfathered Right No. \_\_\_\_\_
- E.  Other, describe: Federal Reserved Water Rights and see Item 15

3. Claimed Priority Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ (month/day/year)

4. Use:

- A.  Municipal
- B.  Commerical or Industrial
- C.  Mining
- D.  Stockwatering other than from a stockpond
- E.  Recreation, Fish & Wildlife
- F.  Other, describe: Military Installation purposes

5. Source of Water:

- A.  Stream: name \_\_\_\_\_, tributary to \_\_\_\_\_
- B.  Spring: name \_\_\_\_\_, tributary to \_\_\_\_\_
- C.  Lake or Reservoir: name \_\_\_\_\_, tributary to \_\_\_\_\_
- D.  Groundwater.

6. Legal description of the Point of Diversion: (attach additional sheet if required)

\_\_\_\_\_ 1/4, \_\_\_\_\_ 1/4, \_\_\_\_\_ 1/4, Section \_\_\_\_\_, Township \_\_\_\_\_ N/S, Range \_\_\_\_\_ E/W

7. If there are Irrigation, Domestic or Stockpond Uses also supplied from the Point of Diversion, describe: \_\_\_\_\_

8. Means of Diversion:

- A.  Instream pump.
- B.  Gravity flow into a ditch, canal or pipeline.
- C.  Well: Arizona Department of Water Resources Well Registration No. 55- \_\_\_\_\_
- D.  Other, describe: \_\_\_\_\_

<sup>1</sup> See Instructions for explanation of uses in this category

9. Means of Conveyance:

- A.  Ditch, canal or pipeline. If the means of conveyance is owned and/or operated by some other entity, please give name and address: \_\_\_\_\_
- B.  Other, describe: \_\_\_\_\_

10. Place of Use, if other than point of diversion: (attach additional sheet if required)

County \_\_\_\_\_

Legal Subdivision _____	Section _____	Township _____	Range _____
		N/S	E/W
		N/S	E/W

11. Claimed Right:

- A. Maximum Flow Rate: \_\_\_\_\_
  - cubic-feet per second
  - gallons per minute
  - Arizona miner's inches
- B. Annual Volume of Water Use: 7549 acre-feet
- C. Storage Right: \_\_\_\_\_ acre-feet

12. Attach photographs, maps or sketches necessary to show the point of diversion, storage reservoir(s) place(s) of use and means of conveyance.

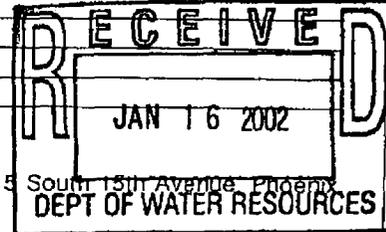
13. It may be necessary for a representative from the Department of Water Resources to inspect the diversion, conveyance and place of use. Your signature following will grant permission to enter your property for the purpose of inspection: Signature of Claimant \_\_\_\_\_

14. Should it be necessary for a representative of the Department to contact you as the claimant or your representative, are there any special instructions regarding time of day or address to aid in locating the specified person? Office of the Staff Judge Advocate (George W. Reyes)  
(520) 533-5772

15. Additional comments: See attached sheet

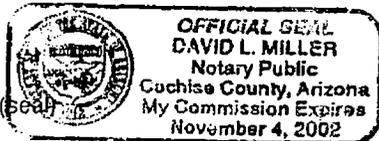
(attach additional sheet if required)

16. Mail form(s) to: Department of Water Resources, Adjudications Division, 15 South 15th Avenue, Phoenix, Arizona 85007.



17. Notarized Statement:

I (We), Michael W. Boardman, Colonel, MI, Commander, U.S. Army Garrison the claimant(s) named in this claim, do hereby certify under penalty of perjury, that the information contained and statements made herein are to the best of my (our) knowledge and belief true, correct and complete.



November 4, 2002  
My Commission Expires

[Signature]  
\_\_\_\_\_  
[Signature]  
\_\_\_\_\_  
Notary Public

or, \_\_\_\_\_  
Authorized Personnel of the Department of Water Resources

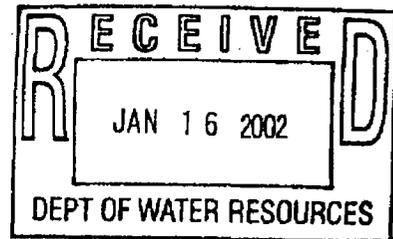
Block 15:

On January 4, 1982, the United States Army Intelligence Center and Fort Huachuca (the claimant) filed Claim No. 39-010774. On August 5, 1991, the claimant filed an amendment to such a claim.

In the Amendment filed today, the claimant incorporates all previous filings, and amends Claim No. 39-010774 solely for purposes of amending paragraph eleven above. Therefore, instead of claiming 10,087 acre-feet of groundwater per year, the claimant now claims 7,549 acre-feet of groundwater per year.



Michael W. Boardman  
Colonel, MI  
Commander, U.S. Army Garrison



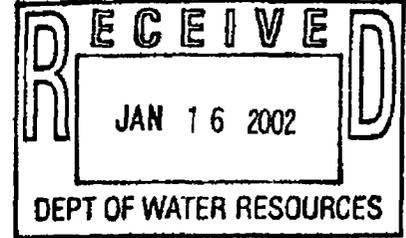
FMC000039



REPLY TO  
ATTENTION OF

**DEPARTMENT OF THE ARMY**  
UNITED STATES ARMY INTELLIGENCE CENTER AND FORT HUACHUCA  
FORT HUACHUCA, ARIZONA 85613-6000

January 15, 2002



Department of Water Resources  
Attn: Ms. Ana Marquez  
500 North, 3<sup>rd</sup> Street  
Phoenix, Arizona 85007

Dear Ms. Marquez:

Enclosed please find the Federal Government's amended Statement of Claimant Form in In re Fort Huachuca. Please send me a copy showing a date stamp when the Form was docketed by ADWR. My address follows:

Mr. George W. Reyes  
Office of the Staff Judge Advocate  
ATZS-JA  
Fort Huachuca, Arizona, 85613-6000

If you need additional information about this matter please call me at (520) 533-5772.

Sincerely yours

  
George W. Reyes  
General Attorney

FMC000040

ARIZONA WATER COMMISSION  
 CENTRAL SECURITY BUILDING  
 222 N. Central Ave.  
 Suite 550  
 Phoenix, Arizona 85004  
 602-253-1581

FILED  
 BY *Glenn-SEP.*  
 FILED

802 JAN -4 PM 2:30

STATEMENT OF CLAIMANT

(Leave Blank)

IN THE MATTER OF DETERMINATION OF )  
 RELATIVE RIGHTS TO THE USE OF )  
 WATERS OF THE SAN PEDRO RIVER AND ITS )  
 TRIBUTARY WATERSHED, INC. ARAVAIPA CK.)

File No. 39-010774  
 Filed: 1-4-82 at 2:30 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 Army Communications Command and Fort Huachuca  
 (Last) (First) (N.I.)

Fort Huachuca, Arizona 85413 602-538-3335  
 (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. \_\_\_\_\_ Federal reserved water rights and legitimate and authorized
- E. x Other. Describe: Federal activities. \_\_\_\_\_

3. A. Date of initiation of right: October 29, 1881 and May 14, 1883  
 (Month/Day/Year) See attached report entitled Water  
 B. Date water first used for beneficial purposes: Sources, Ft. Huachuca, Ariz., May  
 1980, Revised December 1981. Dates for springs (Month/Day/Year) at Tab A, dates  
 for wells at Tab B.

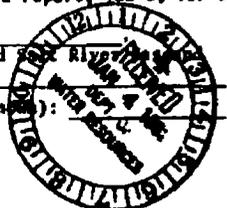
4. Purpose, annual amount and annual period of use: See attached report, Tabs A and B.

Purpose	Amount	Month/Day	Month/Day
Irrigation	_____ ac. ft./gallons	From _____	to _____
Domestic	_____ ac. ft./gallons	From _____	to _____
Stockwater	_____ ac. ft./gallons	From _____	to _____
Municipal	_____ ac. ft./gallons	From _____	to _____
Power	_____ ac. ft./gallons	From _____	to _____
Mining	_____ ac. ft./gallons	From _____	to _____
Recreation	_____ ac. ft./gallons	From _____	to _____
Wildlife	_____ ac. ft./gallons	From _____	to _____
Other Uses	_____ ac. ft./gallons	From _____	to _____

5. A. (1) If for irrigation purposes, describe place of use: (also indicate on map)  
 The installation irrigates a golf course, parade grounds, and landscaping.  
 Township (N/S) \_\_\_\_\_ Range (E/W) \_\_\_\_\_ Section \_\_\_\_\_ Legal Subdivision \_\_\_\_\_ No. of Acres \_\_\_\_\_

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

5. A.(3) Indicate kind of crops cultivated: N/A  
 Character of soil: \_\_\_\_\_
- B. If for domestic purposes, number of persons: N/A, or families: \_\_\_\_\_
- C. If for stockwater purposes, number and kind of stock watered: N/A  
 \_\_\_\_\_
- D. If for municipal purposes, population to be served, and estimate of future requirements: Personnel living on post number 9304. Another 6465 work on the installation. There are no known future population increases.
- E. If for power purposes, describe type of plant and capacity: N/A  
 \_\_\_\_\_
- F. If for mining purposes, describe purpose of use, location and character of the mine(s) to be served: N/A  
 \_\_\_\_\_
- G. If for recreational purposes, describe: See attached report, Tab A.  
 \_\_\_\_\_
- H. If for wildlife purposes, including fish, describe: See attached report, Tab A.  
 \_\_\_\_\_
- I. If for other purposes, describe: Military purposes.  
 \_\_\_\_\_
6. A. Direct source of public water diverted: N/A tributary to \_\_\_\_\_  
 on the \_\_\_\_\_ watershed.
- B. Point of Diversion (indicate on map): \_\_\_\_\_  
 Township \_\_\_\_\_ (N/S), Range \_\_\_\_\_ (E/W), Gila and Salt River Base and Meridian, County \_\_\_\_\_ Ownership \_\_\_\_\_
- C. Place of use (indicate on map): \_\_\_\_\_  
 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: Wells and potable springs described in attached report, Tabs A & B.
- B. Location of Source (indicate on map): \_\_\_\_\_  
 Township \_\_\_\_\_ (N/S), Range \_\_\_\_\_ (E/W), Gila and Salt River Base and Meridian, County \_\_\_\_\_ Ownership \_\_\_\_\_  
See attached report, Tabs A & B.
- C. If other source is well, list following: See attached report, Tabs A, B, C, & E.
- (1) Date well construction began: \_\_\_\_\_; date well placed in use: \_\_\_\_\_  
 (Month/Day/Year) (Month/Day/Year)
- (2) Location (10 acre subdivision) (indicate on map): \_\_\_\_\_  
 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 report, Tab D, for storage capacity in distribution system.
- A. Location (indicate on map): \_\_\_\_\_  
 Township \_\_\_\_\_ (N/S), Range \_\_\_\_\_ (E/W), Gila and Meridian, County \_\_\_\_\_ Ownership \_\_\_\_\_
- B. Name of storage reservoir and/or diverting works (if known): \_\_\_\_\_
- C. Maximum capacity: \_\_\_\_\_ Ac.Ft.
- D. Maximum depth of water: \_\_\_\_\_ ft



8. E. (1) Year construction began: N/A  
 (2) Year construction completed: \_\_\_\_\_  
 (3) Date water first stored: \_\_\_\_\_ (Month/Year).
- F. If dam, list following: N/A  
 (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: N/A  
AWCS19A
9. Distribution works: N/A  
 A. If ditch or canal: EC 59 A-WM 58  
 (1) Date construction began: \_\_\_\_\_ (Month/Day/Year)  
 Date construction completed: 38 (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: See attached report, Tab D.  
 (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: N/A (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

This does not waive any future claims to additional water for mission activities under applicable law.

Amount of potable water claimed is 3287 Million gallons annually as shown at Tab F of attached report.  
A copy from the National Archives, Tab G, of attached report refers to the 1881 executive

order establishing Fort Huachuca and the 1893 executive order enlarging the boundaries.

History and use of the installation are briefly described at Tab H of the attached report.  
 (continued on the next page)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

ARIZONA  
DEPT. OF

32 JUN -1 P2-23

WATER  
RESOURCES

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

STATE OF ARIZONA )  
County of Cochise )SS

VERIFICATION

US Army Communications Command  
and Fort Huachuca  
Fort Huachuca, Arizona

WILLIAM R. DERR, LTC, MI, Deputy Commander  
(Claimant-Affiant representative's name)

(please print Claimant-Affiant'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 ~~Operations~~ ~~XXXXXX~~ ~~XXXXXX~~ ~~XXXXXX~~

US Army Communications Command  
and Fort Huachuca, Fort Huachuca,  
AZ 85613

\_\_\_\_\_  
Claimant-affiant representative's  
signature

\_\_\_\_\_  
Claimant-affiant signature

*William R. Derr LTC*  
\_\_\_\_\_  
Claimant-affiant signature

Attest:  
\_\_\_\_\_  
Claimant-affiant representative's  
signature

Subscribed and sworn to before me this  
28th day of December, 1981.

SEAL



\_\_\_\_\_  
Public or authorized Employee of  
Arizona Water Commission

\_\_\_\_\_  
Commission expires 31 March 1984

Claim - Main wells, Canyon water, small wells

ARIZONA WATER COMMISSION  
 CENTRAL SECURITY BUILDING  
 222 N. Central Ave.  
 Suite 550  
 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 SAN PEDRO RIVER AND ITS )  
 TRIBUTARY WATERSHED, INC. ARAVAIPA CK.)

File No. 39-010724

Filed: 1-4-82 at 2:30 PM  
 (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: \_\_\_\_\_  
 (Last) (First) (M.I.)

\_\_\_\_\_  
 (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 13, 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. \_\_\_\_\_ Federal reserved water rights and legitimate and authorized

E.  Other. Describe: Federal activities.

3. A. Date of initiation of right: October 29, 1881 and May 14, 1883  
 (Month/Day/Year)

B. Date water first used for beneficial purposes: See attached report entitled Water Sources, Ft. Huachuca, Ariz., May 1980, Revised December 1981. Dates for springs (Month/Day/Year) at Tab A, dates for wells at Tab B.

4. Purpose, annual amount and annual period of use: for wells at Tab B. See attached report, Tabs A and B.

Purpose	Amount	Month/Day	Month/Day
Irrigation	_____ ac.ft./gallons	From _____	to _____
Domestic	_____ ac.ft./gallons	From _____	to _____
Stockwater	_____ ac.ft./gallons	From _____	to _____
Municipal	_____ ac.ft./gallons	From _____	to _____
Power	_____ ac.ft./gallons	From _____	to _____
Mining	_____ ac.ft./gallons	From _____	to _____
Recreation	_____ ac.ft./gallons	From _____	to _____
Wildlife	_____ ac.ft./gallons	From _____	to _____
Other Uses	_____ ac.ft./gallons	From _____	to _____

5. A. (1) If for irrigation purposes, describe place of use: (also indicate on map) The installation irrigates a golf course, parade grounds, and landscaping. Township (N/S): \_\_\_\_\_ Range (E/W) \_\_\_\_\_ Section \_\_\_\_\_ Legal Subdivision \_\_\_\_\_ No. of Acres: \_\_\_\_\_

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

5. A.(3) Indicate kind of crops cultivated: N/A  
 Character of soil: \_\_\_\_\_
- B. If for domestic purposes, number of persons: N/A, or families: \_\_\_\_\_
- C. If for stockwater purposes, number and kind of stock watered: N/A
- D. If for municipal purposes, population to be served, and estimate of future requirements: Personnel living on post number 9304. Another 6465 work on the installation. There are no known future population increases.
- E. If for power purposes, describe type of plant and capacity: N/A
- F. If for mining purposes, describe purpose of use, location and character of the mine(s) to be served: N/A
- G. If for recreational purposes, describe: See attached report, Tab A.
- H. If for wildlife purposes, including fish, describe: See attached report, Tab A.
- I. If for other purposes, describe: Military purposes.
6. A. Direct source of public water diverted: N/A tributary to \_\_\_\_\_ on the \_\_\_\_\_ watershed.
- B. Point of Diver on (indicate on map): \_\_\_\_\_, Section \_\_\_\_\_, Township \_\_\_\_\_ (N/S), Range \_\_\_\_\_ (E/W), Gila and Salt River Base and Meridian, County \_\_\_\_\_, Ownership \_\_\_\_\_
- C. Place of use (indicate on map): \_\_\_\_\_, 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: Wells and potable springs described in attached report, Tabs A & B.
- B. Location of Source (indicate on map): \_\_\_\_\_, Section \_\_\_\_\_, Township \_\_\_\_\_ (N/S), Range \_\_\_\_\_ (E/W), Gila and Salt River Base and Meridian, County \_\_\_\_\_, Ownership \_\_\_\_\_  
See attached report, Tabs A & B.
- C. If other source is well, list following: See attached report, Tabs A, B, C, & E.
- (1) Date well construction began \_\_\_\_\_; Date well placed in use: \_\_\_\_\_ (Month/Day/Year)
- (2) Location (10 acre subdivision) (indicate on map): \_\_\_\_\_, 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 report, Tab D, for storage capacity in distribution system.
- A. Location (indicate on map): \_\_\_\_\_, 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.
- D. Maximum depth of water: \_\_\_\_\_ ft.

8. E. (1) Year construction began: N/A  
 (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: N/A  
 (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: See attached report, Tab D.  
 (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: N/A (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

This does not waive any future claims to additional water for mission activities under applicable law.

Amount of potable water claimed is 3237 Million gallons annually as shown at Tab F of attached report.

A copy from the National Archives, Tab G, of attached report, refers to the 1881 executive order establishing Fort Huachuca and the 1883 executive order enlarging the boundaries.

History and use of the installation are briefly described at Tab H of the attached report.  
 (continued on the next page)

WATER SOURCES

Fort Huachuca  
Arizona

May 1960

Revised December 1961

WATER WELLS

No.	XVE		LOCATION		QUANTITY	USE	PURPOSE & EXTENT OF USE	APPROX. OF FI
	DIVERSION	Water Course of Source	T. R. & Sec. G.S.B.N.	W.M. Coord.				
X CW	Well	Garden Canyon	N41/2SE1/2E4 Sec 29 T22S, R20E	638834	MP		4109 mu01	
X SP	Spital Res Well	Soldier Creek	S41/2NW1/2W4 Sec 24 T21S, R20E	658958	FH		Source a well	
X ERB	East Range Bunker Well	Graveyard Gulch	N41/2SE1/2E4 Sec 7 T21S, R21E	712987	FH		Dmb1	
TW1	Test Well #1		N41/2SW1/2E4 Sec 29 T21S, R20E	636946			Source a well	
TW2	Test Well #2		S41/2SW1/2W4 Sec 34 T21S, R20E	612937			Source a well	
TW3	Test Well #3		N41/2NE1/2E4 Sec 16 T21S, R20E	655973			Source a well	
TW4	Test Well #4		S41/2SE1/2E4 Sec 16 T21S, R20E	669967			Source a well	
TW6	Test Well #6		S41/2SW1/2W4 Sec 34 T20S, R20E	683012			Source a well	
TW7	Test Well #7		S41/2SW1/2W4 Sec 17 T21S, R20E	675984			Source a well	
TW8	Test Well #8		N41/2NW1/2W4 Sec 13 T21S, R20E	689966			Source a well	
? TW9	Test Well #9		S41/2SW1/2W4 Sec 17 T21S, R21E	723968			Source a well	
							<u>add</u>	

**SPRINGS - POTABLE**

MVP NO.	SOURCE		LOCATION		USE		PURPOSE & EXTENT OF USE	Approx. Date of First Use
	DIVERSION	Large Coll. or Other Source	T. R. & Sec. CLSBN	Rel. Coord.	Quantity	Time of Year		
7 SPP 1A2	Spring 1 & 2	Huachuca Canyon	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 14 T22S, R19E	582 871			Augments the potable water system serving approx 16,000 persons	1877
7 SPP 3B3a	Spring 3 & 3a	Huachuca Canyon	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec 22 T22S, R19E	577 861			" "	"
7 SPP 4	Spring 4	Huachuca Canyon	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec 22 T22S, R19E	576 860			" "	"
			TOTAL - HUACHUCA CANYON		26.7	ANNUAL		
Picnic	Picnic Spring	Garden Canyon	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 31 T22S, R20E	616 820			Augments the potable water system serving approx 16,000 persons	1877
Chain	Chain Spring	Garden Canyon	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 31 T22S, R20E	613 819			" "	"
SPP1	Spring 1	Garden Canyon	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec 36 T22S, R19E	608 813			" "	"
SPP1a	Spring 1a	Garden Canyon	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec 1 T23S, R19E	608 812			" "	"
SPP1b	Spring 1b	Garden Canyon	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec 36 T22S, R19E	609 814			" "	"
SPP2	Spring 2	Garden Canyon	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 1 T23S, R19E	602 804			" "	"
SPP3	Spring 3	Garden Canyon	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 1 T23S, R19E	600 803			" "	"
SPP4	Spring 4	Garden Canyon	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 1 T23S, R19E	597 802			" "	"
CABIN	Cabin Spring	Garden Canyon	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec 2 T23S, R19E	593 799			" "	"
TOTAL - GARDEN CANYON					98.5	ANNUAL		

SPRINGS - NONPOTABLE

SNP NO.	CUBE		LOCATION		USE		PURPOSE & EXTENT OF USE	Approx. Date of First Use
	DIVERSION	Water Course (if source)	L, R & Sec GRSN	Ntl. Coord.	Quantity	Time of Year		
SP2	Spring #2	Tinker Canyon	NE1/4SW1/4 Sec 33 T22S, R20E	653 818	2.6		Wildlife Management, Game Water	1954
SP3	Spring #3	Tinker Canyon	SW1/4SW1/4 Sec 33 T22S, R20E	642 814	1.0		" " " "	"
SP4	Spring #4	Sawmill Canyon	SW1/4SW1/4 Sec 7 T23S, R20E	614 782	4.2		" " " "	"
SP5	Spring #5	McClure Canyon	NE1/4SE1/4 Sec 35 T22S, R19E	593 822	4.2		" " " "	"
SP6	Spring #6	McClure Canyon	SW1/4SW1/4 Sec 36 T22S, R19E	597 823	2.6		" " " "	"
SP7	Spring #7	McClure Canyon	SW1/4SW1/4 Sec 36 T22S, R19E	594 825	2.6		" " " "	"
SP8	Spring #8	Garden Canyon	SW1/4SW1/4 Sec 31 T22S, R20E	611 826	2.6		" " " "	"
SP9	Spring #9	Woodcutters Canyon	NE1/4SE1/4 Sec 25 T22S, R19E	605 838	4.2		" " " "	"
SP10	Spring #10	Woodcutters Canyon	SW1/4SW1/4 Sec 19 T22S, R20E	614 850	2.6		" " " "	"
SP11	Spring #11	Woodcutters Canyon	NE1/4SW1/4 Sec 20 T22S, R20E	632 854	1.0		" " " "	"
SP12	Spring #12	Soldier Creek	NE1/4SE1/4 Sec 7 T22S, R20E	625 884	1.0		" " " "	"
SP13	Spring #13	Soldier Creek	SW1/4SW1/4 Sec 13 T22S, R19E	596 869	2.6		" " " "	"
SP14	Spring #14	Meachuca Canyon	SW1/4NE1/4 Sec 27 T22S, R19E	573 848	2.6		" " " "	"

SPRINGS - NONPOTABLE

W.P. No.	DIRECTION	WATER COURSE OR SOURCE	LOCATION		QUANTITY	USE		PURPOSE & EXTENT OF USE	Approx. Date of First Use
			T. R. & Sec. (T22S, R19E)	INT. Coord.		Type of Year			
SP15	Spring #15	Huachuca Canyon	NW1/4 Sec 22 T22S, R19E	571 853	1.0		ANNUAL	Wildlife Management - Game Water	1954
SP16	Spring #16	Huachuca Canyon	NW1/4 Sec 16 T22S, R19E	581 868	1.0				
SP17	Spring #17	Huachuca Canyon	SE1/4 Sec 15 T22S, R19E	567 876	2.6				
SP18	Spring #18	Blacktail Canyon	NW1/4 Sec 16 T22S, R19E	558 879	2.6				
SP19	Spring #19	Blacktail Canyon	SE1/4 Sec 8 T22S, R19E	541 888	2.6				
SP20	Spring #20	Slaughterhouse Canyon	NW1/4 Sec 4 T22S, R19E	557 913	1.0				
SP21	Spring #21	Sloup or Mouse Canyon	SW1/4 Sec 26 T21S, R19E	578 931	1.0				
SP22	Spring #22	Sycamore Canyon	NE1/4 Sec 32 T21S, R19E	530 918	2.6				
SP23	Spring #23	Tributary to Garden Wash	NE1/4 Sec 21 T22S, R20E	647 854	1.0				
SP24	Spring #24	Schellote Canyon	NW1/4 Sec 7 T22S, R20E	613 797	1.0				
SP25	Spring #25	Tributary to McClure Cany	SW1/4 Sec 36 T22S, R19E	601 818	1.0				

POBDS

MAP NO.	DIVERSION	Water Course or Source	LOCATION		USE		PURPOSE & EXTENT OF USE	Approx. Date of First Use
			T. R & Sec	N.E. Coord.	Quantity	Time or Year		
1	Gravel Pit	Tributary to Woodcutters Canyon	NEUSEY Sec 17 T225, R20E	637 867	11.5	ANNUAL	Post Recreation and Wildlife Mgmt Fishing	1954 FRSR 18
1a	Woodcutters Canyon	Woodcutters Canyon	NEUSEY Sec 16 T225, R20E	644 869	2.0	-	Flood & Erosion Control	1979 FRWL 20
1b	Woodcutter	Woodcutter Canyon	NEUSEY Sec 16 T225, R20E	646 879	2.0	-	-	1954
1c	Woodcutter	Woodcutter Canyon	NEUSEY Sec 10 T225, R20E	665 893	4.5	-	-	FRWL 20
2	Golf Course	Tributary to Soldier Creek	NEUSEY Sec 9 T225, R21E	652 893	14.4	-	Post Recreation and Wildlife Mgmt Fishing	1954 FRSR 10
3	Officers Club	Soldier Creek	NEUSEY Sec 1 T225, R19E	607 903	12.2	-	-	FRSR 10
4	Pan Am	Muschuca Canyon	SEUSMA Sec 24 T215, R19E	599 947	3.2	-	-	?
5	Hidden	Blacktail Canyon	SEUSMA Sec 28 T215, R19E	554 940	5.6	-	-	FRSR 6
6	Lower Soldier Creek	Rock Spring Creek	NEUSEY Sec 7 T225, R20E	622 892	.6	-	(Erosion Control) Fishing	FRSR 10
7	Upper Soldier Creek	Rock Spring Creek	NEUSEY Sec 13 T225, R19E	608 874	1.8	-	Erosion Control Wildlife	FRWL 2
8	Fly	Soldier Creek	NEUSEY Sec 12 T225, R19E	607 894	.9	-	Post Recreation and Wildlife Mgmt Fishing	?
9	Sycamore	Sycamore Canyon	SEUSMA Sec 20 T215, R19E	535 836	8	-	-	FRSR 10
10	Slaughter House	Slaughter House Canyon	NEUSEY Sec 21 T215, R19E	586 946	0.4	-	(Erosion Control) Fishing	FRSR 4

check

10a: Lower Soldier Middle Soldier

ATTACHMENT OF WATER RESOURCES COUNCIL

POADS

SMP No.	SOURCE		LOCATION		USE		NATURE & EXTENT OF USE	Approx. Date of First Use
	DIVERSION	Water Course of Source	T. R & Sec (ASRI)	Rel. Coord.	Quantity	Time of Year		
11	Landing Strip	Coyote Canyon	NE/4th Sec 25 T21S, R19E	584 928	.9	ANNUAL	Erosion Control	1954 ?
12	Buffalo Corral	Coyote Canyon	SW/4th Sec 26 T21S, R19E	587 939	1.5	-	-	-
13	Blacktail	Blacktail Canyon	SE/4th Sec 16 T22S, R19E	558 876	.8	-	Fishing, Recreation and Wildlife Mgmt	-
14	West Huachuca	Huachuca Canyon	NE/4th Sec 22 T22S, R19E	563 863	.7	-	Wildlife & Erosion	-
15	Huachuca Corral	Huachuca Canyon	NE/4th Sec 22 T22S, R19E	571 853	.4	-	Erosion Control	-
16	Boy Scout Cabin	Garden Canyon	NE/4th Sec 2 T22S, R19E	593 820	.5	-	Post-Recreation and Wildlife Mgmt Fishing and Erosion Control	-
17	Upper Woodcutters	Woodcutter Canyon	NE/4th Sec 20 T22S, R20E	630 857	7.	-	Erosion Control	FRWL 28
18	Lower Woodcutters	Woodcutter Canyon	NE/4th Sec 10 T22S, R20E	654 883	2.	-	-	FRWL 34
19	Antelope	Tributary to Baboconari R.	NE/4th Sec 16 T21S, R19E	546 911	4.8	-	Post Recreation and Wildlife Mgmt (Fishing and Game Water)	-
20	Power Line	Blacktail Canyon	NE/4th Sec 27 T21S, R19E	557 895	1.3	-	Game Water	-
21	North	Tributary to Baboconari R.	SW/4th Sec 16 T21S, R19E	568 873	.3	-	-	-
22	Huachuca Canyon	Huachuca Canyon	NE/4th Sec 24 T22S, R19E	588 868	.2	-	Erosion Control, Wildlife Water	-
23	Lower Huachuca	Huachuca Canyon	SE/4th Sec 7 T21S, R20E	623 875	4.8	-	-	FRWL 4

MATER WELLS

Article uses shown in parcel ✓

W.P. NO.	NAME		LOCATION		Well Coord.	Quantity	Time of Year	PURPOSE & EXTENT OF USE	Approx. Date of First Use
	DIVERSION	Water Course Source	T, R & Sec	GSBN					
X W1	Well #1	Soldier Creek	N4W4N4W4 Sec 3	T2S, R2E	657910	10-22-20 3360	Public Supply		
X W2	Well #2	Soldier Creek	N4W4N4W4 Sec 3	T2S, R2E	657910	10-22-20 3360*	Public Supply		
X W3	Well #3	Soldier Creek	N4W4N4W4 Sec 33	T2S, R2E	655919	10-22-20 3360*	Public Supply		
X W4	Well #4	Soldier Creek	N4W4N4W4 Sec 33	T2S, R2E	653925	10-22-20 3360	Public Supply		
X W5	Well #5	Soldier Creek	S4W4N4W4 Sec 28	T2S, R2E	646932	10-21-20 3360	Public Supply		
X W6	Well #6	Soldier Creek	N4W4N4W4 Sec 33	T2S, R2E	650919	10-21-20 3360*	Public Supply		
X W7	Well #7	Soldier Creek	N4W4N4W4 Sec 22	T2S, R2E	659959	10-21-20 3360			
X W8	Well #8	Soldier Creek	N4W4N4W4 Sec 16	T2S, R2E	655972	10-21-20 3360			
? W9	Well #9	Soldier Creek	S4W4N4W4 Sec 10	T2S, R2E	658988	10-21-20 3360			
? MR1	Rebass Well 1	Graveyard Gulch	N4W4N4W4 Sec 26	T2S, R2E	685938	10-21-20 3360			
? MR2	Rebass Well 2	Graveyard Gulch	N4W4N4W4 Sec 23	T2S, R2E	684957	10-21-20 3360			
Sw W10	Windmill #1	Soldier Creek	N4W4N4W4 Sec 34	T2S, R2E	672012	10-21-20 3360	HC		
Sw W11	Windmill #2	Soldier Creek	S4W4N4W4 Sec 27	T2S, R2E	672027	10-21-20 3360	HC		

Location differs from hydrology map location. USGS Hydro. Report #1719-D

INVENTORY OF WATER RIGHTS LEASING  
PONDS

MWP NO.	NAME		LOCATION		USE		PURPOSE & EXTENT OF USE	Approx. Date of First Use
	DIVERSION	Water Course or Source	T, R & Sec G&SN	Mill. Coord.	Quantity	Time of Year		
24	Lower Blacktail	Blacktail Canyon	NW1/4 Sec 22 T21S, R19E	573 958	.5	ANNUAL	Post-Recreation and Wildlife Mgmt Game Water	1954
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	FEB 1978
27	Lower Fly	Soldier Creek	NW1/4 Sec 6 T22S, R20E	608 896	6.0	"	" " Fishing	"
28	Upper Horse Pasture	Soldier Creek	SW1/4 Sec 6 T22S, R20E	611 894	.8	"	" " " "	"
29	Lower Horse Pasture	Soldier Creek	SE1/4 Sec 6 T22S, R20E	614 895	.9	"	" " " "	" FEB 1978
30	Upper Garden	Garden Canyon	NW1/4 Sec 2 T23S, R19E	587 802	.4	"	Post Recreation and Wildlife Mgmt Fishing	" FEB 1978
31	Fairway	Soldier Creek	SW1/4 Sec 4 T22S, R20E	653 903	.4	"	Erosion Control	" FEB 1978
32	Sediment #1	Soldier Creek	NE1/4 Sec 33 T21S, R20E	655 916	.3	"	"	"
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	" FEB 1978
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

POND No.	CODE		LOCATION		USE		PURPOSE & EXTENT OF USE	Approx. Date of First Use
	DIVERSION	Water Course or Source	T. R. & Sec. GSRM	MIL. Coord.	Quantity	Time of Year		
34c	Sediment	Soldier Creek	NE1/4 Sec 21 T21S, R20E	654 958	1.0	ANNUAL	Effluent from Sewage Plant - Evaporation	1978 FRI 11/10
34d	Sediment	Soldier Creek	SW1/4 Sec 15 T21S, R20E	660 972	4.0	"	" and Erosion Control	FRI 11/10
35	East #1	Soldier Creek	SE1/4 Sec 16 T21S, R20E	651 963	3.6	"	Erosion Control and Fishing	FRI 11/15 1954
36	East #2	Tributary to Babocomari R.	NE1/4 Sec 4 T21S, R20E	656 007	.9	"	Erosion Control	"
37	East #3	Tributary to San Pedro R.	SE1/4 Sec 14 T21S, R20E	686 968	3.2	"	"	"
38	East #4	Soldier Creek	SE1/4 Sec 27 T21S, R20E	664 931	4.1	"	"	"
39		Tributary to Sycamore Cany.	NW1/4 Sec 32 T21S, R19E	531 919	1.4	"	Fishing	"
39a		Tributary to Sycamore Cany.	SE1/4 Sec 31 T21S, R19E	528 922	.5	"	Erosion Control	"
a	Dam	Tributary to Garden Canyon	NE1/4 Sec 33 T22S, R20E	649 829	.5	"	Game Water	"
b	Dam	Tributary to Graveyard Glch	SW1/4 Sec 18 T21S, R21E	713 963	.5	"	Erosion Control	1977
c	Dam	Tributary to Graveyard Glch	NE1/4 Sec 17 T21S, R21E	724 966	.5	"	"	"
d	Dam	Tributary to Graveyard Glch	SW1/4 Sec 20 T21S, R21E	723 954	.5	"	"	"
e	Dam	Tributary to Graveyard Glch	NW1/4 Sec 20 T21S, R21E	724 956	.5	"	"	"

PONDS

MAP NO.	NAME		LOCATION		USE		PURPOSE & EXTENT OF USE	Approx. Date of First Use
	DIVERSION	Water Course or Source	T. R. & Sec. GCSRM	Mil. Coord.	Quantity	Time of Year		
f	Dam	Tributary to Graveyard Gch	SE1/4NE1/4 Sec 19 T21S, R21E	718 953	.5	ANNUAL	NO drainage! Erosion Control	1977 ?
g	Dam	Tributary to Graveyard Gch	SE1/4SE1/4 Sec 18 T21S, R21E	718 963	.5	"	" " W.L.	" ?
h	Dam	Tributary to Soldiers Creek	NE1/4NW1/4 Sec 10 T21S, R20E	643 984	.5	"	" " W.L.	" ?
i	Dam	Tributary to Soldiers Creek	SE1/4NW1/4 Sec 10 T21S, R20E	645 986	.5	"	" "	" ?
j	Dam	Tributary to Soldiers Creek	SE1/4NE1/4 Sec 10 T21S, R20E	649 984	.5	"	" "	FRUIT
k	Dam	Tributary to Soldiers Creek	SE1/4SE1/4 Sec 3 T21S, R20E	672 994	.5	"	" "	" ?
l	Dam	Tributary to Soldiers Creek	NE1/4NE1/4 Sec 9 T21S, R20E	667 995	.5	"	" "	FRUIT
m	Dam	Muachuca Wash	NW1/4NE1/4 Sec 36 T21S, R19E	602 927	2.8	"	" and Fishing	FRUIT 1979
n	Dam	Garden Washes	NE1/4NE1/4 Sec 28 T22S, R20E	657 844	5.2	"	" " "	FRUIT
o	Dam	Tributary to Sycamore Wash	SE1/4SE1/4 Sec 31 T21S, R19E	528 917	.5	"	" "	FRUIT 1954
p	Dam	Tributary to Garden Canyon	N1/4NE1/4 Sec 15 T22S, R20E	669 876	.5	"	" "	FRUIT
q	Dam	Tributary to Muachuca Cany	NW1/4SE1/4 Sec 18 T21S, R20E	618 963	.5	"	Game Water	FRUIT
r	Dam	Tributary to San Pedro R.	SE1/4NW1/4 Sec 21 T20S, R21E	753 053	.3	"	Game Water	FRUIT 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

41,027 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

488' 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

230' 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, 100 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, 150' 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 1939 (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, training and wildlife usage

Pipeline: Steel, 4" diameter

Unknown length of pipeline and drain

Wildlife

wildlife.

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, 21.875' 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									KGAL
OCTOBER	868	558	28031	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	13161	17466	--	--	59,005
FEBRUARY	548	270	24767	4752	15070	21250	--	--	66,357
MARCH	572	376	25800	4336	16437	23203	--	--	70,728
APRIL	5376	8020	26517	13234	16204	24373	--	--	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	--	--	78,648
AUGUST	1391	1063	24964	7167	20605	24369	--	--	81,564
SEPTEMBER	3200	1455	25890	6934	18823	23518	--	--	79,820
	<i>72,159</i>	<i>43,037</i>	<i>272,723</i>	<i>90,234</i>	<i>204,627</i>	<i>261,460</i>			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

QUANTIFICATION OF WATER RIGHT FOR POTABLE WATER

YEAR	USAGE	INCREASE OVER PREVIOUS YEAR
FY 79	913 Mgal	----
FY 80	931 Mgal	2.4%
FY 81	1025 Mgal	4.5%

Using an average of 6% increase per year for 20 years gives a projected usage of 32874 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

**W. WATER (CATEGORY CODE 840 through 845)**

The main source of water for Fort Huachuca is eight deep wells capable of producing 5,278,000 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.

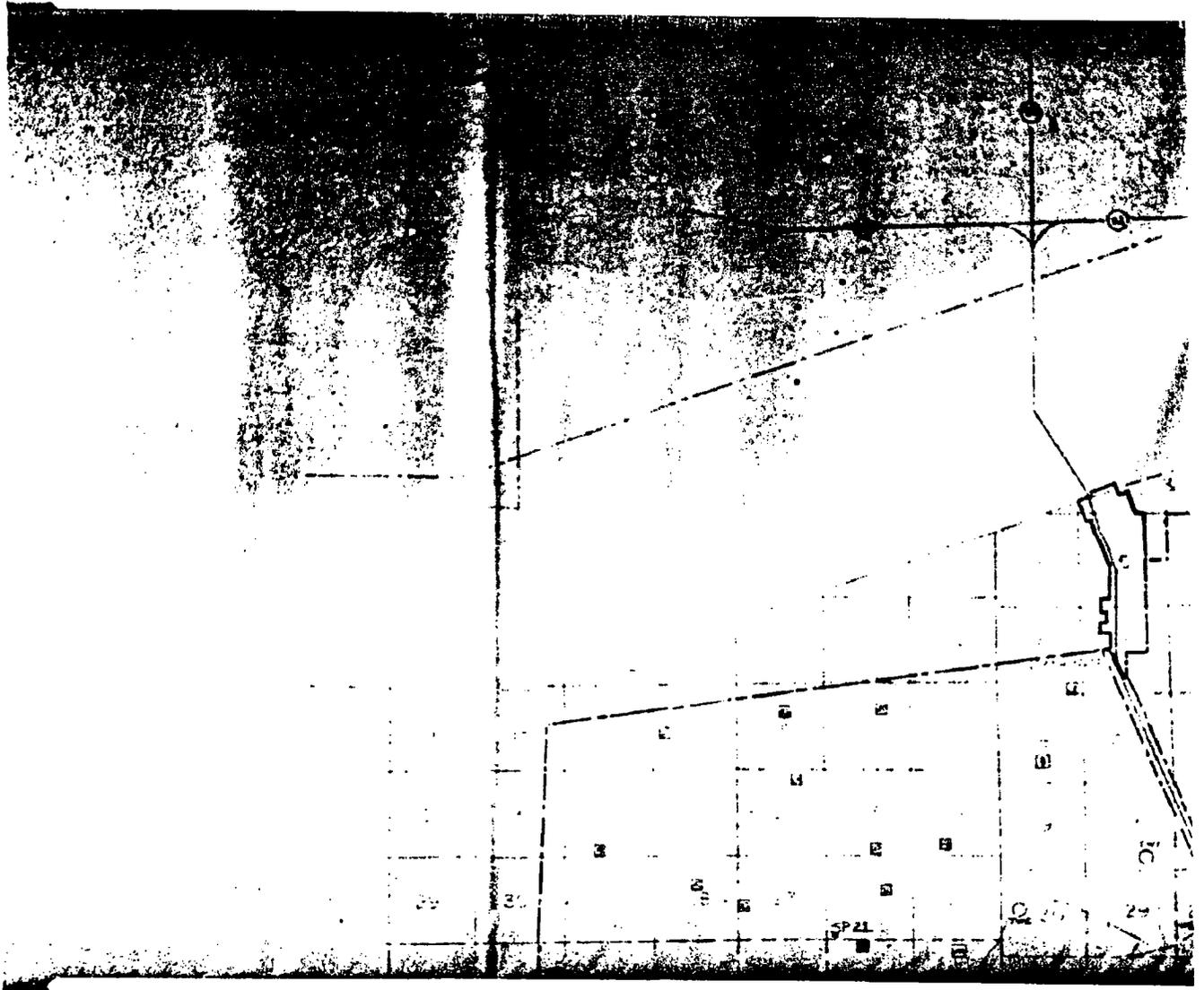
Post water is distributed by a system of cast iron, asbestos cement and steel pipe totaling 1,258,148 lineal feet. There is also 104,560 lineal feet of non-potable water line which is used to irrigate the Golf Course and Chaffee Field.

	EA	SF	COST
Permanent Buildings	21	17,701	\$1,849,032
Temporary Buildings	1	81	500
<b>SUBTOTAL</b>	<b>22</b>	<b>17,782</b>	<b>\$1,849,532</b>
Permanent (Other Than Buildings)	31	--	\$7,343,861
<b>TOTAL</b>	<b>53</b>	<b>17,782</b>	<b>\$9,179,234</b>

Water Wells (13 each) Gallons per day - 6,244,000  
 Storage Capacity Gallons per day - 5,630,000  
 Water Lines Lineal Feet - 1,300,708

	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	--	410,000 GAL	180,363	--	180,363
Ground Storage Tanks	2	--	70,000 GAL	21,000	--	21,000
Water Well W/Pumps Bldg	6	--	8,329 SF	201,300	--	201,300
Water Well W/Pumps	13	--	6,244,000 GAL	492,493	--	492,493
Reservoirs	4	--	1,950,000 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	--	1,258,148 LF	3,715,285	--	3,715,285
Water Line-Non-Potable	2	--	104,560 LF	218,200	--	218,200
Water Support Bldg	1	--	337 SF	10,100	--	10,100
<b>TOTAL</b>	<b>52</b>	<b>1</b>	<b>N/A</b>	<b>9,178,734</b>	<b>500</b>	<b>9,179,234</b>

E

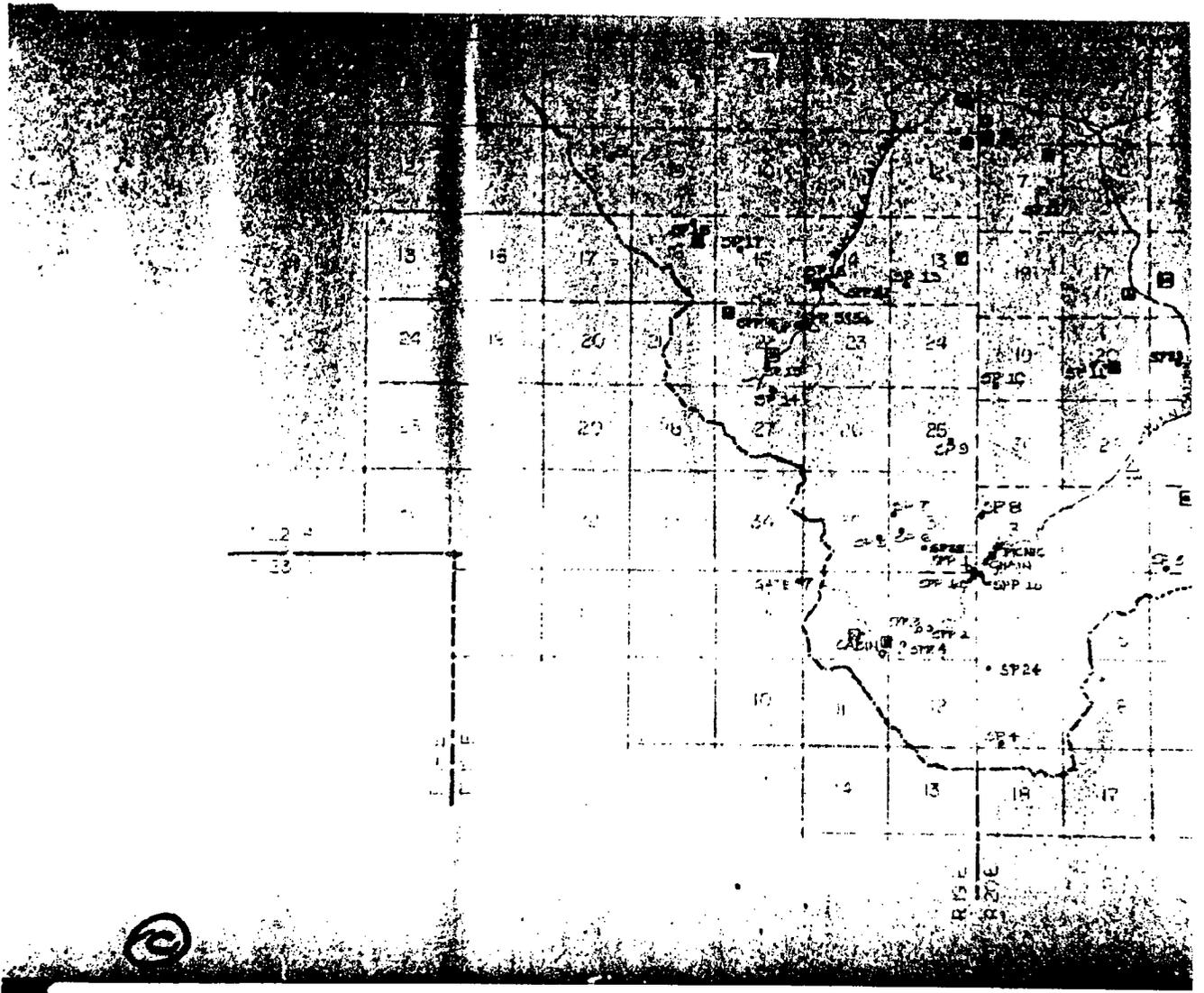


6



### LEGEND

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COPY

GENERAL ORDERS, }  
No. 36.

HEADQUARTERS OF THE ARMY,  
ADJUTANT GENERAL'S OFFICE,  
Washington, May 26, 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, 1882, and announced in General Orders, No. 35, Headquarters Department of Arizona, series of 1882), is enlarged to embrace the following described limits, viz:

Beginning at a post marked U.S.M.R., No. 1, set in a round of stone on a conical butte in the northern foot-hills of the Huachuca Mountains, which butte is about 6 miles distant from the east of Fort Huachuca, on the road to Hershaw, and about 500 yards south of said road, and running thence north, 10° 55' east, 287.71 chains, to a post marked U.S.M.R., No. 2, which post coincides in position with a post marked S.L.R., No. 3, of the southern boundary of the Sherman and Grant, as surveyed by S.M. Allen; thence north, 21° 41' east, 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, 521.22 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, 36° 15' west, 151.44 chains, to a post marked U.S.M.R., No. 6, set in a round of stone on the foot-hills of the Huachuca Mountains, between Tanner's and Amey'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. DEW,  
Adjutant General

A. J. ...

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 3,300 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 6,000 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 1,375,048 SY of treated roads and 1,914,880 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.

U. S. ARMY COMMUNICATIONS COMMAND &  
 FORT HUACHUCA (N.I.)  
 FORT HUACHUCA AZ 85613

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

RECEIPT

LINE ENTRY	P.I.E. REFERENCE NO.
39	010774
39	010775

(2)

FUND SOURCE	ACCOUNT NO			INT ACCT	ITEM DESCRIPTION	RATE	\$ AMOUNT
	AGENCY	CHAPTER	DIV				
					Filing fee for Statement of Claimant	20.00	40.00
					San Pedro River Adjudication		
					Check No. 01,510,863		40.00

ANALYSIS	
QUESTS	1
CM N.	EST
DR. FEEDS	40.00
TR	0.00
TOTAL	40.00
	40.00

6/3/82 jc

TOTAL \$ 40.00

STATEMENT OF CLAIMANT FORM  
FOR

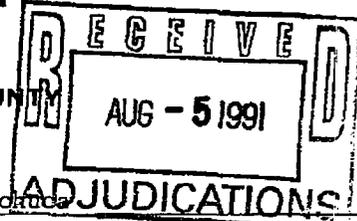
OTHER USES<sup>1</sup>

AMENDMENT

SUPERIOR COURT OF MARICOPA COUNTY

CLAIM BEING AMENDED

NO. 39- 010774



1. Claimant Name: U.S. Army Intelligence Center and Fort Huachuca  
Claimant Address: c/o Office of Staff Judge Advocate City Fort Huachuca  
State: Arizona Zip Code 85613-5000 Telephone 602/533-3181

2. Basis of Claim:

- A.  Appropriation Right acquired prior to June 12, 1919. 1974 Water Rights Registration Act Registry No. \_\_\_\_\_
- B.  Appropriation Right acquired after June 12, 1919. Application No. \_\_\_\_\_, Permit No. \_\_\_\_\_, or Certificate of Water Right No. \_\_\_\_\_
- C.  Decreed water right. Principal litigants, court, date and case no.: \_\_\_\_\_
- D.  Right to withdraw groundwater. Grandfathered Right No. \_\_\_\_\_
- E.  Other, describe: Federal reserved water rights and see Item 16

3. Claimed Priority Date: October 28, 1881 (month/day/year)

4. Use:

- A.  Municipal
- B.  Commercial or Industrial
- C.  Mining
- D.  Stockwatering other than from a stockpond
- E.  Recreation, Fish & Wildlife
- F.  Other, describe: Military installation purposes

5. Source of Water: See Item 16

- A.  Stream: name \_\_\_\_\_, tributary to \_\_\_\_\_
- B.  Spring: name \_\_\_\_\_, tributary to \_\_\_\_\_
- C.  Lake or Reservoir: name \_\_\_\_\_, tributary to \_\_\_\_\_
- D.  Groundwater

6. Legal description of the Point of Diversion: (attach additional sheet if required) See Item 16

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, Section \_\_\_\_\_, Township \_\_\_\_\_ N/S, Range \_\_\_\_\_ E/W

7. If there are Irrigation, Domestic or Stockpond uses also supplied from the Point of Diversion, describe:

See Item 16

8. Means of Diversion: See Item 16

- A.  Instream pump
- B.  Gravity flow into ditch, canal or pipeline.
- C.  Well: Arizona Department of Water Resources Well Registration No. 55- \_\_\_\_\_
- D.  Other, describe \_\_\_\_\_

<sup>1</sup> See Instructions for explanation of uses in this category

9. Means of Conveyance: See Item 16

A.  Ditch, canal or pipeline. If the means of conveyance is owned and/or operated by some other entity, please give name and address: \_\_\_\_\_

B.  Other, describe: \_\_\_\_\_

10. Place of Use, if other than point of diversion: (attach additional sheet if required) See Item 16

County \_\_\_\_\_

Legal Subdivision	Section	Township	Range
_____	_____	_____ N/S	_____ E/W
_____	_____	_____ N/S	_____ E/W

11. Claimed Right: See Item 16

A. Maximum Flow Rate: \_\_\_\_\_

cubic-feet per second  
 gallons per minute  
 Arizona miner's inches

B. Annual Volume of Water Use: \_\_\_\_\_ acre-feet

C. Storage Right: \_\_\_\_\_ acre-feet

12. Attach photographs, maps or sketches necessary to show the point of diversion, storage reservoir(s), place(s) of use and means of conveyance.

13. It may be necessary for a representative from the Department of Water Resources to inspect the diversion, conveyance and place of use. Your signature following will grant permission to enter your property for the purpose of inspection: Signature of Claimant \_\_\_\_\_

14. Should it be necessary for a representative of the Department to contact you as the claimant or your representative, are there any special instructions regarding time of day or address to aid in locating the specified person? Office of Staff Judge Advocate (Tom King) 602/533-3181

15. Mail form(s) to: Department of Water Resources, P.O. Box 2920, Phoenix, Arizona 85062.

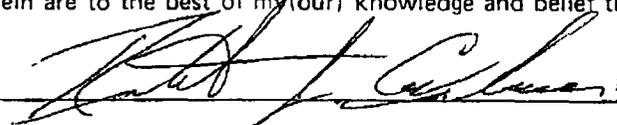
16. Additional comments: \_\_\_\_\_

The additional comments are set forth on the attached sheets titled "Additional Comments, Amended Water Rights Claim, Fort Huachuca, Arizona".

(attach additional sheet if required)

17. Notarized Statement:

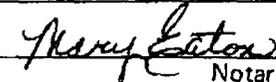
I (We), Robert J. Covalucci, Colonel, MI, on behalf of  
the claimant(s) named in this claim, do hereby certify under penalty of perjury, that the information contained and statements made herein are to the best of my(our) knowledge and belief true, correct and complete.

  
\_\_\_\_\_

(seal)

**My Commission Expires March 8, 1994**

My Commission Expires: \_\_\_\_\_

  
\_\_\_\_\_ Notary Public

or, \_\_\_\_\_  
Authorized Personnel of the Department of Water Resources

Additional Comments  
Amended Water Rights Claim  
Fort Huachuca, Arizona

On 4 January 1982, the claimant filed two Statements of Claimant (hereinafter referred to as Claims Nos. 39-010774 and 39-010775 or claims) covering its water rights at Fort Huachuca, Arizona. These concurrently filed claims shared a common set of attachments. By Amended Statement of Claimant dated 21 August 1989, the claimant amended Claim No. 39-010775 to identify additional means used by it to gain access to its water at the installation.

The amendment which the claimant is now filing to each of the originally filed claims has been prepared to clarify matters set forth in the original claims.

The basis of claim for the water at the installation is federal reserved water rights.

The claimed use for the water at the installation is for military installation purposes.

The claimed priority date for all water rights at the installation is 28 October 1881, the date of the original reservation of lands for the installation.

Fort Huachuca is a military installation with federal reserved rights to that quantity of water which will be needed to fulfill all future requirements of the installation.

Given the character of the installation with its large land base and ability to absorb additional mission activities, as well as other favorable growth indicators (i.e., availability of open air space, proximity to a support community with a low to moderate cost of living, excellent meteorological conditions, etc.), it is anticipated that there will be substantial (and possibly dramatic) increases in mission activities and population through the years with concomitant increases in the volume of water needed to support those activities.

Despite the current downsizing of the Department of Defense, Fort Huachuca is in a growth period and, for the reasons stated above, it is anticipated that growth will continue well into the future. As other bases are closed or downsized, Fort Huachuca will be called upon to assume missions formerly performed by those bases, including, but not limited to, large scale mobilization of reserve forces at various and unanticipated times as was recently experienced during Operation Desert Shield/Storm.

Although the increased mission activities at the installation in future years can not be forecasted with precision because of the military, political, funding, technological, etc. aspects of Department of Defense operations, it can be reasonably anticipated that the satisfaction of future requirements will not be assured without access to the quantity of water claimed in Claims Nos. 39-010774 and 39-010775, as amended.

Based upon the foregoing considerations and the necessity to quantify in this adjudication proceeding the water claimed at the installation, the claimant claims 10,522 acre feet of water per year. (10,087 acre feet under Claim No. 39-010774 and 435 acre feet under Claim No. 39-010775)

The right to that total quantity of water is not limited by the current methods of diversion or withdrawal or the manner in which the total was divided between the two claims. The claimant asserts its right to all and any portion of that total as changing conditions dictate regardless of where on the installation, and by what means, the water may be diverted or withdrawn in future years.

In addition to the water mentioned above, the claimant asserts its right to all effluent generated by the installation. (Currently, effluent is being produced at the installation at a rate in excess of 1,600 acre feet per year, and the rate will increase in future years.)

Statements in Claims Nos. 39-010774 and 39-010775 and in this amendment identifying the current use of water from individual sources, diversions, or withdrawals (i.e., domestic, municipal, recreation, etc.) have been made for the purpose of assisting the reader in understanding current conditions, and those statements shall not be construed as defining or limiting how the water at the installation will be used in future years for similar or dissimilar military installation purposes.

The statement in this amendment or elsewhere that the basis of claim for water at the installation is federal reserved water rights shall not be construed as an intention of the claimant to relinquish or disclaim any water rights at the installation which might be cognizable under state water law.

The attachment hereto titled "Current Estimated Annual Water Use" lists the current sources, etc. of water at the installation.

CURRENT ESTIMATED ANNUAL WATER USE  
(AC-FT)

CLAIM NO	INVENTORY ID	AZ DEPT OF WATER RES ID	USGSOUND NAME	LOCATION	ELEVATION	MILITARY USE	DIVERSION	WATER COURSE	ANNUAL USE WELL (AC-FT) DATA	REMARKS
39-10775	1-GRAVEL PIT	PS05	FORT HUACHUCA	SENESE1722S20E	4,925 FEET	RECREATION AND WILDLIFE	POND	WOODCUTTER CANYON	11.5 N/A	
39-10775	1A-WOODCUTTER	SP31	FORT HUACHUCA	SEMSW1622S20E	4,075 FEET	EROSION AND FLOOD CONTROL	POND	WOODCUTTER CANYON	2.0 N/A	
39-10775	1B-WOODCUTTER	SP33	FORT HUACHUCA	INMWE1622S20E	4,000 FEET	EROSION AND FLOOD CONTROL	POND	WOODCUTTER CANYON	2.0 N/A	
39-10775	1C-LOWER WOODCUTTER	SP35	FORT HUACHUCA	IMMWE1022S20E	4,675 FEET	EROSION AND FLOOD CONTROL	POND	WOODCUTTER CANYON	2.0 N/A	
39-10775	2-GOLF COURSE	PS04	FORT HUACHUCA	SWMWE0922S20E	4,725 FEET	RECREATION AND WILDLIFE	POND	SOLDIER CREEK	14.4 N/A	
39-10775	3-OFFICERS CLUB	PS05	FORT HUACHUCA	SENESE0122S19E	5,075 FEET	RECREATION AND WILDLIFE	POND	SOLDIER CREEK	12.2 N/A	
39-10775	5-HIDDEN	PS03	PYEATT RANCH	HESENE2021S19E	4,900 FEET	RECREATION AND WILDLIFE	POND	BLACKTAIL CANYON	5.6 N/A	
39-10775	6-LOWER SOLDIER	SR06	FORT HUACHUCA	HESENE0722S20E	4,825 FEET	REC., WILDL., EROS., FLOOD CTRL	POND	ROCK SPRINGS CREEK	0.6 N/A	
39-10775	7-UPPER SOLDIER	SP30	FORT HUACHUCA	IMSENE1322S19E	5,700 FEET	EROSION AND FLOOD CONTROL	POND	ROCK SPRING CREEK	1.6 N/A	
39-10775	8-FLY	SP24	FORT HUACHUCA	SEMSW0622S19E	5,000 FEET	GAME MANAGEMENT	POND	SOLDIER CREEK	0.9 N/A	
39-10775	9-SYCAMORE	PS02	PYEATT RANCH	SESENE2021S19E	4,775 FEET	RECREATION AND WILDLIFE	POND	SYCAMORE CANYON	6.0 N/A	
39-10775	10-SLAUGHTER HOUSE	SR02	PYEATT RANCH	SMSENE2321S19E	4,650 FEET	REC., WILDL., EROS., & FLD CTRL	POND	SLAUGHTER HOUSE CANYON	0.4 N/A	
39-10775	11-LANDING STRIP	SP49	PYEATT RANCH	SWMMS21S19E	4,825 FEET	EROSION AND FLOOD CONTROL	POND	COYOTE CANYON	0.9 N/A	
39-10775	12-BUFFALO CORRAL	SP06	PYEATT RANCH	SESENE2621S19E	4,725 FEET	EROSION AND FLOOD CONTROL	POND	SYCAMORE CANYON	0.5 N/A	
39-10775	13-BLACKTAIL	SR04	PYEATT RANCH	IMSENE1622S19E	7,000 FEET	RECREATION AND WILDLIFE	POND	BLACKTAIL CANYON	0.8 N/A	
39-10775	14-WEST HUACHUCA	SP08	PYEATT RANCH	HESENE2122S19E	6,350 FEET	EROSION AND FLOOD CONTROL	POND	HUACHUCA CANYON	0.7 N/A	
39-10775	15-HUACHUCA CORRAL	SP51	PYEATT RANCH	SENESE2222S19E	6,075 FEET	EROSION AND FLOOD CONTROL	POND	HUACHUCA CANYON	0.4 N/A	
39-10775	16-BOY SCOUT CABIN	SP44	HUACHUCA PEAK	HESENE0222S19E	6,350 FEET	EROSION AND FLOOD CONTROL	POND	GARDEN CANYON	0.5 N/A	
39-10775	17-UPPER WOODCUTTER	SP34	FORT HUACHUCA	HESENE2022S20E	5,150 FEET	EROSION AND FLOOD CONTROL	POND	WOODCUTTER CANYON	7.0 N/A	
39-10775	18-WOODCUTTER	SP35	FORT HUACHUCA	SWMSW1022S20E	4,750 FEET	EROSION AND FLOOD CONTROL	POND	WOODCUTTER CANYON	4.5 N/A	
39-10775	19-ANTELOPE	PS01	PYEATT RANCH	HEMSW1621S19E	4,650 FEET	RECREATION AND WILDLIFE	POND	BABOCCOARI	4.8 N/A	
39-10775	20-POWER LINE	SP48	PYEATT RANCH	SWMSE2721S19E	4,875 FEET	GAME MANAGEMENT	POND	BLACKTAIL CANYON	1.3 N/A	

CURRENT ESTIMATED ANNUAL WATER USE  
(AC-FT)

CLAIM NO	INVENTORY ID	AZ DEPT OF WATER RES ID	USGSQUAD NAME	LOCATION	ELEVATION	MILITARY USE	WATER DIVERSION COURSE	ANNUAL USE WELL (AC-FT) DATA	REMARKS
39-10775	21-NORTH	SP46	PYEATT RANCH	NMSWNE1521S19E	4,575 FEET	GAME MANAGEMENT	POND	BAROCOMARI	0.3 N/A
39-10775	22-HUACHUCA CANYON	SP50	PYEATT RANCH	SDMSK1422S19E	5,625 FEET	EROSION AND FLOOD CONTROL	POND	HUACHUCA CANYON	0.2 N/A
39-10775	23-LOWER HUACHUCA	SP09	FORT HUACHUCA	SNSESE0721S20E	4,450 FEET	EROSION AND FLOOD CONTROL	POND	HUACHUCA CANYON	4.8 N/A
39-10775	24-LOWER BLACKTAIL	SP01	PYEATT RANCH	SNWNE2221S19E	4,700 FEET	EROSION AND WILDLIFE	POND	BLACKTAIL CANYON	0.5 N/A
39-10775	25-UNKNOWN WEST	SP47	PYEATT RANCH	NWNESE1421S19E	4,575 FEET	EROSION CONTROL	POND	SLAUGHTER HOUSE WASH	0.2 N/A
39-10775	26-LOWER GARDEN	SP39	MILLER PEAK	NESWSE2322S20E	4,775 FEET	EROSION AND FLOOD CONTROL	POND	GARDEN CANYON	3.0 N/A
39-10775	27-LOWER FLY	SP23	FORT HUACHUCA	SNSESW0622S20E	4,950 FEET	EROSION AND FLOOD CONTROL	POND	SOLDIER CREEK	6.0 N/A
39-10775	29-LOWER HORSE PASTURE	SP26	FORT HUACHUCA	SNSESW0622S20E	4,850 FEET	EROSION AND FLOOD CONTROL	POND	SOLDIER CREEK	0.8 N/A
39-10775	30-UPPER GARDEN	SP07	HUACHUCA PEAK	NMSWSE0223S19E	6,350 FEET	RECREATION AND WILDLIFE	POND	GARDEN CANYON	0.4 N/A
39-10775	31-FAIRWAY	SP09	FORT HUACHUCA	NENWSE0422S20E	4,675 FEET	EROSION AND FLOOD CONTROL	POND	SOLDIER CREEK	0.4 N/A
39-10775	32A-SEDIMENT #1A	E01	FORT HUACHUCA	SENESE3321S20E	4,600 FEET	SEWAGE EVAPORATION	POND	SOLDIER CREEK	N/A
									CAPACITY OF THE POND IS 2.2 AC-FT. POINT OF DIVERSION (Z-1A) FOR EFFLUENT IRRIGATION OF GOLF COURSE; SEWAGE TREATMENT PLANT #1; 4,000 LF OF PIPELINE (8" STEEL) TO GOLF COURSE.
39-10775	32B-SEDIMENT #1B	E01	FORT HUACHUCA	SENESE3321S20E	4,600 FEET	SEWAGE EVAPORATION	POND	SOLDIER CREEK	N/A
									CAPACITY OF THE POND IS 2.2 AC-FT. POINT OF DIVERSION (Z-1B) FOR EFFLUENT IRRIGATION OF GOLF COURSE; SEWAGE TREATMENT PLANT #1; SAME PIPELINE USED AS Z-1A.
39-10775	33-SEDIMENT #2	E02	FORT HUACHUCA	SNWSE2021S20E	4,600 FEET	SEWAGE EVAPORATION	POND	SOLDIER CREEK	N/A
									CAPACITY OF THE POND IS 5.5 AC-FT. POINT OF DIVERSION (Z2) FOR EFFLUENT IRRIGATION OF CHAFFEE PARADE FIELD AND 3% OF THE EFFLUENT TO GOLF COURSE. SEWAGE TREATMENT PLANT #2; 8,400 LF OF PIPELINE (8" STEEL) TO CHAFFEE PARADE FIELD.

CURRENT ESTIMATED ANNUAL WATER USE  
(AC-FT)

CLAIM NO	INVENTORY ID	AZ DEPT OF WATER RES ID	USGS SQUAD NAME	LOCATION	ELEVATION	MILITARY USE	DIVERSION	WATER COURSE	ANNUAL USE WELL (AC-FT)	REMARKS
39-19775	34-BEDIMENT #3	SP28	FORT HUACHUCA	MSESE2121S28E	4,588 FEET	SEWAGE EVAPORATION	POND	SOLDIER CREEK	N/A	CAPACITY OF THE POND IS 16.5 AC-FT.
39-19775	34A-BEDIMENT	SP18	FORT HUACHUCA	MSSESE2121S28E	4,475 FEET	SEWAGE EVAPORATION	POND	SOLDIER CREEK	N/A	CAPACITY OF THE POND IS 1.7 AC-FT.
39-19775	34B-BEDIMENT	SP55	FORT HUACHUCA	MSESE2121S28E	4,475 FEET	SEWAGE EVAPORATION	POND	SOLDIER CREEK	N/A	CAPACITY OF THE POND IS 2.5 AC-FT.
39-19775	34C-BEDIMENT	SP15	FORT HUACHUCA	MSESE2121S28E	4,458 FEET	SEWAGE EVAPORATION	POND	SOLDIER CREEK	N/A	CAPACITY OF THE POND IS 1.8 AC-FT.
39-19775	34D-BEDIMENT	SP12	FORT HUACHUCA	MSESE2121S28E	4,375 FEET	SEWAGE EVAPORATION	POND	SOLDIER CREEK	N/A	CAPACITY OF THE POND IS 4.8 AC-FT.
39-19775	35-EAST #1	SP54	FORT HUACHUCA	SESENE1621S28E	4,425 FEET	RECREATION	POND	SOLDIER CREEK	3.6 N/A	
39-19775	37-EAST #3	SP13	FORT HUACHUCA	MSESE1421S28E	4,375 FEET	EROSION AND FLOOD CONTROL	POND	SAN PEDRO	3.2 N/A	
39-19775	38-EAST #4	SP22	FORT HUACHUCA	MSESE2721S28E	4,525 FEET	EROSION AND FLOOD CONTROL	POND	SOLDIER CREEK	4.1 N/A	
39-19775	39-KIND	SP3	PYEATT RANCH	MSESE3221S19E	5,125 FEET	RECREATION	POND	SYCAMORE CANYON	1.4 N/A	
39-19775	39A	SP87	PYEATT RANCH	SESENE3121S19E	5,188 FEET	EROSION AND FLOOD CONTROL	POND	SYCAMORE CANYON	8.5 N/A	
39-19775	41-LOWER ANTELOPE	SP84	PYEATT RANCH	SESENE1621S19E	4,458 FEET	WILDLIFE	POND	SYCAMORE CANYON	6.8 N/A	
39-19775	42-SYCAMORE 11	SP85	PYEATT RANCH	MSESE2921S19E	4,875 FEET	RECREATION	POND	SYCAMORE CANYON	7.8 N/A	
39-19775	43-WEST HUACHUCA #2	SP43	PYEATT RANCH	MSESE1222S19E	6,848 FEET	EROSION CONTROL AND WILDLIFE	POND	HUACHUCA CANYON	8.3 N/A	
39-19775	44-BATE 5	SP14	FORT HUACHUCA	MSESE1621S28E	4,588 FEET	EROSION CONTROL AND WILDLIFE	POND	HUACHUCA CANYON	8.4 N/A	
39-19775	45	SP17	FORT HUACHUCA	MSESE1821S28E	4,358 FEET	EROSION CONTROL	POND	SOLDIER CREEK	8.4 N/A	
39-19775	46-13 SEWAGE	SP16	FORT HUACHUCA	SESENE2121S28E	4,475 FEET	SEWAGE EVAP. AND WILDLIFE	POND	SOLDIER CREEK	N/A	CAPACITY OF POND IS 2.2 AC-FT.
39-19775	47-12 SEWAGE	SP19	FORT HUACHUCA	MSESE2121S28E	4,588 FEET	SEWAGE EVAP. AND WILDLIFE	POND	SOLDIER CREEK	N/A	CAPACITY OF POND IS .9 AC-FT.
39-19775	48-HORSE PASTURE	SP25	FORT HUACHUCA	MSESE0622S28E	4,925 FEET	EROSION CONTROL	POND	SOLDIER CREEK	8.6 N/A	
39-19775	58-GOLF COURSE FAIRWAY	SP18	FORT HUACHUCA	MSESE0422S28E	4,788 FEET	RECREATION	POND	SOLDIER CREEK	8.2 N/A	
39-19775	51	SP36	LEWIS SPRINGS	MSESE1821S21E	4,858 FEET	EROSION CONTROL	POND	GRAVEYARD GULCH	3.8 N/A	
39-19775	52-MIDDLE GARDEN CYN	SP41	MILLER PEAK	SESENE2822S28E	4,988 FEET	RECREATION AND WILDLIFE	POND	GARDEN CANYON	8.5 N/A	
39-19775	64W-GARDEN WINDMILL	W25	MILLER PEAK	SESENE2822S28E	5,118 FEET	CAPPED	WELL	SEE REMARKS	8.8	WATER SOURCE, GRANITE-PRECAPBRAIN. WELL CAPPED. 16" DIA. CASING SIZE. WINDMILL DESTROYED BY HIGH WINDS-1983. DEPTH OF CASING 288". DEPTH TO WATER 17'.

CURRENT ESTIMATED ANNUAL WATER USE  
(AC-FT)

CLAIM NO	INVENTORY ID	AZ DEPT OF WATER RES ID	USGS QUAD NAME	LOCATION	ELEVATION	MILITARY USE	DIVERSION	WATER COURSE	ANNUAL USE WELL (AC-FT) DATA	REMARKS
39-10775	SP2-SPRING #2	ML19	MILLER PEAK	SMSSE3322S20E	5,250 FEET	WILDLIFE	SPRING	SEE REMARKS	2.6 N/A	WATER SOURCE, GRANITE-PRECAMBRIAN, NON-POTABLE (TINKER CANYON).
39-10775	SP3-SPRING #3	ML22	MILLER PEAK	NMSSE3322S20E	5,100 FEET	WILDLIFE	SPRING	SEE REMARKS	1.0 N/A	WATER SOURCE, GRANITE-PRECAMBRIAN, NON-POTABLE (TINKER CANYON).
39-10775	SP4-SPRING #4	ML24	MILLER PEAK	SEMSW0723S20E	7,100 FEET	WILDLIFE	SPRING	SEE REMARKS	4.2 N/A	WATER SOURCE, BLANCE CONGLOMERATE-BISBEE GROUP-CRETACEOUS, SAWHILL SPRING, NON-POTABLE (SAWHILL CANYON).
39-10775	SP5-SPRING #5	ML14	HUACHUCA PEAK	NMSSE3522S19E	6,475 FEET	WILDLIFE	SPRING	SEE REMARKS	4.2 N/A	WATER SOURCE, BLANCE CONGLOMERATE-BISBEE GROUP-CRETACEOUS, NON-POTABLE (MOCLURE CANYON).
39-10775	SP6-SPRING #6	ML20	MILLER PEAK	NESESW3622S19E	6,075 FEET	WILDLIFE	SPRING	SEE REMARKS	2.6 N/A	WATER SOURCE, MORITA FORMATION-BISBEE GROUP-CRETACEOUS, NON-POTABLE (MOCLURE CANYON).
39-10775	SP7-SPRING #7	ML17	MILLER PEAK	SESNM43622S19E	5,950 FEET	WILDLIFE	SPRING	SEE REMARKS	2.6 N/A	WATER SOURCE, MORITA FORMATION-BISBEE GROUP-CRETACEOUS, MOCLURE SPRING, NON-POTABLE (MOCLURE CANYON).
39-10775	SP8-SPRING #8	ML10	MILLER PEAK	SMSSE2522S19E	6,100 FEET	WILDLIFE	SPRING	SEE REMARKS	2.6 N/A	WATER SOURCE, GRANITE-PRECAMBRIAN, CAVE SPRINGS, NON-POTABLE (GARDEN CANYON).
39-10775	SP9-SPRING #9	ML16	MILLER PEAK	NEMSSE2522S19E	6,500 FEET	WILDLIFE	SPRING	SEE REMARKS	4.2 N/A	WATER SOURCE, BOLSA QUARTZITE-CAMBRIAN, NON-POTABLE (WOODCUTTER CANYON).

CURRENT ESTIMATED ANNUAL WATER USE  
(AC-FT)

CLAIM NO	INVENTORY ID	AZ DEPT OF WATER RES ID	USGSQUAD NAME	LOCATION	ELEVATION	MILITARY USE	DIVERSION	WATER COURSE	ANNUAL USE WELL (AC-FT) DATA	REMARKS
39-10775	SP10-SPRING #10	ML13	MILLER PEAK	SNMSW1922S20E	5,900 FEET	WILDLIFE	SPRING	SEE REMARKS	2.6 N/A	WATER SOURCE, GRANITE-PRECAMBRIAN, NON-POTABLE (WOODCUTTER CANYON).
39-10775	SP11-SPRING #11	ML11	FORT HUACHUCA	SNMSW2022S20E	5,200 FEET	WILDLIFE	SPRING	SEE REMARKS	1.0 N/A	WATER SOURCE, GRANITE-PRECAMBRIAN, NON-POTABLE (WOODCUTTER CANYON).
39-10775	SP12-SPRING #12	ML09	FORT HUACHUCA	SEMSW0722S20E	5,000 FEET	WILDLIFE	SPRING	SEE REMARKS	1.0 N/A	WATER SOURCE, GRANITE-PRECAMBRIAN, NON-POTABLE (SOLDIER CREEK).
39-10775	SP13-SPRING #13	ML10	FORT HUACHUCA	NEMSW1322S19E	6,375 FEET	WILDLIFE	SPRING	SEE REMARKS	2.6 N/A	WATER SOURCE, GRANITE-PRECAMBRIAN, NON-POTABLE (SOLDIER CREEK).
39-10775	SP14-SPRING #14	ML13	HUACHUCA PEAK	SNMSW2722S19E	6,825 FEET	WILDLIFE	SPRING	SEE REMARKS	2.6 N/A	WATER SOURCE, MORITA FORMATION-BISBEE GROUP-CRETACEOUS, NON-POTABLE (HUACHUCA CANYON).
39-10775	SP15A-SPRING #15A	ML08	PYEATT RANCH	SEMSW2222S19E	6,075 FEET	WILDLIFE	SPRING	SEE REMARKS	1.0 N/A	WATER SOURCE, MORITA FORMATION-BISBEE GROUP-CRETACEOUS, NON-POTABLE (HUACHUCA CANYON).
39-10775	15B-BOSS FALLS SPRING	ML26	PYEATT RANCH	NESESE2222S19E	6,800 FEET	WILDLIFE	SPRING	SEE REMARKS	0.0 N/A	USAGE UNKNOWN, WATER SOURCE, MORITA FORMATION-BISBEE GROUP-CRETACEOUS, UNKNOWN ANNUAL USE, NON-POTABLE (HUACHUCA CANYON).
39-10775	SP16-SPRING #16	ML07	PYEATT RANCH	SNMSW1422S19E	5,975 FEET	WILDLIFE	SPRING	SEE REMARKS	1.0 N/A	WATER SOURCE, GRANITE-PRECAMBRIAN, NON-POTABLE (HUACHUCA CANYON).
39-10775	SP17-SPRING #17	ML06	PYEATT RANCH	NMSDN1522S19E	6,550 FEET	WILDLIFE	SPRING	SEE REMARKS	2.6 N/A	WATER SOURCE, MARTIN LIMESTONE-DEVONIAN, NON-POTABLE (HUACHUCA CANYON).

CURRENT ESTIMATED ANNUAL WATER USE  
 (AC-FT)

CLAIM NO	INVENTORY ID	AZ DEPT OF WATER RES ID	USGS/BLAD NAME	LOCATION	ELEVATION	MILITARY USE	WATER DIVERSION	WATER COURSE	ANNUAL USE WELL (AC-FT) DATA	REMARKS
39-10775	SP10-SPRING #10	ML05	PYEATT RANCH	NEMANE1622S19E	6,650 FEET	WILDLIFE	SPRING	SEE REMARKS	2.6 N/A	WATER SOURCE, MORITA FORMATION-BISBEE GROUP-CRETACEOUS. BLACKTAIL SPRING, NON-POTABLE (BLACKTAIL CANYON).
39-10775	SP19-SPRING #19	ML04	PYEATT RANCH	SMSMSW0822S19E	6,200 FEET	WILDLIFE	SPRING	SEE REMARKS	2.6 N/A	WATER SOURCE, MORITA FORMATION-BISBEE GROUP-CRETACEOUS. DEER SPRING, NON-POTABLE (BLACKTAIL CANYON).
39-10775	SP20-SPRING #20	ML03	PYEATT RANCH	NEMANE1622S19E	5,525 FEET	WILDLIFE	SPRING	SEE REMARKS	1.0 N/A	WATER SOURCE, GRANITE-PRECAMBRIAN, NON-POTABLE (SLAUGHTER HOUSE CANYON).
39-10775	SP21-SPRING #21	ML01	PYEATT RANCH	SMSMSW2621S19E	4,800 FEET	WILDLIFE	SPRING	SEE REMARKS	1.0 N/A	WATER SOURCE, PANTANO(?)FORMATION OF BRENNAN(1957) TERTIARY, NON-POTABLE (SLAUGHTER HOUSE CANYON).
39-10775	SP22-SPRING #22	ML02	PYEATT RANCH	SMSMSW3221S19E	5,175 FEET	WILDLIFE	SPRING	SEE REMARKS	2.6 N/A	WATER SOURCE, GRANITE-PRECAMBRIAN, KIND SPRING, NON-POTABLE (SYCAMORE CANYON).
39-10775	SP23-SPRING #23	ML12	FORT HUachuCA	SMSMSW2122S20E	4,950 FEET	WILDLIFE	SPRING	SEE REMARKS	1.0 N/A	WATER SOURCE, GRANITE-PRECAMBRIAN, NON-POTABLE (GARDEN WASH).
39-10775	SP24-SPRING #24	ML23	HILLER PEAK	NEMANE0723S20E	7,000 FEET	WILDLIFE	SPRING	SEE REMARKS	1.0 N/A	WATER SOURCE, NACO GROUP-PENNSYLVANIAN AND PERMIAN-CARBONIFEROUS, NON-POTABLE (SCHELLITE CANYON).

CURRENT ESTIMATED ANNUAL WATER USE  
(AC-FT)

CLAIM NO	INVENTORY ID	AZ DEPT OF WATER RES ID	USSSQUAD NAME	LOCATION	ELEVATION	MILITARY USE	DIVERSION	WATER COURSE	ANNUAL USE WELL (AC-FT) DATA	REMARKS
39-18775	SP25-SPRING #25	ML21	MILLER PEAK	SNSSEWS622519E	6,380 FEET	WILDLIFE	SPRING	SEE REMARKS	1.4 N/A	WATER SOURCE, MARTIN LIMESTONE-DEVONIAN, NON-POTABLE (NECLIRE CANYON).
39-18775	CABIN SPRING	ML25	MILLER PEAK	NEHWSW0123519E	6,225 FEET	WILDLIFE	SPRING	SEE REMARKS	2.6 N/A	WATER SOURCE, GLANCE CONGLOMERATE-BISBEE GROUP-CRETACEOUS. ORIGINALLY CLAIMED AS POTABLE. CHANGED TO NON-POTABLE. LOCATED 1.1 MI NE OF BOY SCOUT CABIN. (GARDEN CANYON)
39-18775	A-TINKER	SP42	MILLER PEAK	SNSSEWS322528E	5,375 FEET	GAME MANAGEMENT	POND	GARDEN CANYON	0.5 N/A	
39-18775	B-DAM	SP56	LEWIS SPRINGS	SENESE1821S21E	4,318 FEET	EROSION AND FLOOD CONTROL	POND	GRAVEYARD GULCH	0.5 N/A	
39-18775	C-DAM	SP58	LEWIS SPRINGS	SNMWSH1721S21E	4,380 FEET	EROSION AND FLOOD CONTROL	POND	GRAVEYARD GULCH	0.5 N/A	
39-18775	D-DAM	SP59	LEWIS SPRINGS	SNMWSH2821S21E	4,380 FEET	EROSION AND FLOOD CONTROL	POND	GRAVEYARD GULCH	0.5 N/A	
39-18775	E-DAM	SP37	LEWIS SPRINGS	SNMWSH2821S21E	4,275 FEET	EROSION AND FLOOD CONTROL	POND	GRAVEYARD GULCH	0.5 N/A	
39-18775	F-DAM	SP38	LEWIS SPRINGS	SESNM2821S21E	4,315 FEET	EROSION AND FLOOD CONTROL	POND	GRAVEYARD GULCH	0.5 N/A	
39-18775	G-DAM	SP57	LEWIS SPRINGS	SNMWSH1721S21E	4,380 FEET	EROSION AND FLOOD CONTROL	POND	GRAVEYARD GULCH	0.5 N/A	
39-18775	H-DAM	SP52	FORT HUACHUCA	SNSENE1821S28E	4,345 FEET	EROSION AND FLOOD CONTROL	POND	GRAVEYARD GULCH	0.5 N/A	
39-18775	I-DAM	SP53	FORT HUACHUCA	NESENM1821S28E	4,358 FEET	EROSION AND FLOOD CONTROL	POND	SOLDIER CREEK	0.5 N/A	
39-18775	J-DAM	SP11	FORT HUACHUCA	SNSENE1821S28E	4,325 FEET	EROSION AND FLOOD CONTROL	POND	SOLDIER CREEK	0.5 N/A	
39-18775	K-DAM	SP81	HUACHUCA CITY	SENEHE9321S28E	4,275 FEET	EROSION AND FLOOD CONTROL	POND	SOLDIER CREEK	0.5 N/A	
39-18775	L-DAM	SP82	FORT HUACHUCA	SENEHE9721S28E	4,325 FEET	EROSION AND FLOOD CONTROL	POND	SOLDIER CREEK	0.5 N/A	
39-18775	M-DAM	SP21	FORT HUACHUCA	MNENE3621S19E	4,850 FEET	EROSION, FLOOD CTRL, RECREATION	POND	HUACHUCA WASH	2.8 N/A	
39-18775	N-LOWER GARDEN	SP48	MILLER PEAK	NESENE2822S28E	4,980 FEET	EROSION, FLOOD CTRL, RECREATION	POND	GARDEN WASH	5.2 N/A	
39-18775	O-DAM	SP45	PYEATT RANCH	SNSSESE3121S19E	5,175 FEET	EROSION, FLOOD CTRL, WILDLIFE	POND	MANILA WASH	0.5 N/A	
39-18775	P-DAM	SP32	FORT HUACHUCA	SESNM1522S28E	4,780 FEET	EROSION AND FLOOD CONTROL	POND	GARDEN CANYON	0.5 N/A	
39-18775	Q-DAM	SP18	FORT HUACHUCA	SESNSE1821S28E	4,525 FEET	WILDLIFE	POND	HUACHUCA CANYON	0.5 N/A	
39-18775	R-DAM	SP85	FAIRBANK	NESENM2128S21E	3,950 FEET	GAME MANAGEMENT	POND	SAW PEDRO	0.3 N/A	

CURRENT ESTIMATED ANNUAL WATER USE  
(AC-FT)

CLAIM NO	INVENTORY ID	AZ DEPT OF WATER RES ID	USBSQUAD NAME	LOCATION	ELEVATION	MILITARY USE	DIVERSION	WATER COURSE	ANNUAL USE (AC-FT)	WELL DATA	REMARKS
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214.4

CURRENT ESTIMATED ANNUAL WATER USE  
(AC-FT/K-GAL)

CLAIM NO	INVENTORY ID	AZ DEPT OF WATER RES. ID	US/SQUAD NAME	LOCATION	ELEVATION	MILITARY USE	WATER DIVERSION COURSE	ANNUAL USE (AC-FT)	ANNUAL USE WELL (K-GAL)	WELL DATA	REMARKS	
39-18774	SP-SPATIAL RESOLUTION	W22	FORT HUACHUCA	66N062221S28E	4,463 FEET	MILITARY (SEE REMARKS)	WELL	SEE REMARKS	66.9	21880.0	SEE	MILITARY USE-WASHING DOWN REMA PHOTO PAD AND VEHICLES. WELL FROM UPPER UNIT OF BASIN FILL-QUATERNARY. WELL DATA: 8" DIA. CASING; PUMP; TURBINE-350GPM; ELEC POWER; DISCHARGE, UNMETERED GPM. PIPELINE-STEEL AND PLASTIC (6" DIA.); 400' PIPELINE TO FIRST PLACE OF USE; 3,500' TOTAL LENGTH PIPELINE. 750' CASING DEPTH-TOTAL WELL DEPTH; 329.5' TO WATER.
39-19774	W01-WINDMILL #1	W23	HUACHUCA CITY	NESE043420S28E	4,235 FEET	CAPPED	WELL	SEE REMARKS	0.0	0.0	SEE	WINDMILL WATER FROM UPPER UNIT REMA OF BASIN FILL-QUATERNARY. 4" DIA CASING SIZE; EQUIPMENT, WINDMILL; WINDMILL POWER; DISCHARGE MEASUREMENT NONE GPM. 80' CASING DEPTH. 80' TOTAL WELL DEPTH. 38' TO WATER. NOT PRESENTLY IN OPERATION.
39-18774	W02-WINDMILL #2	W25	HUACHUCA CITY	SWSE042720S28E	4,175 FEET	CAPPED	WELL	SEE REMARKS	0.0	0.0	SEE	WINDMILL WATER FROM STREAM REMA ALLUVIUM-QUATERNARY. 4" DIA CASING SIZE; EQUIPMENT, WINDMILL; WINDMILL POWER; DISCHARGE MEASUREMENT NONE GPM. 125' CASING DEPTH; 125' TOTAL WELL DEPTH; 48' TO WATER. NOT PRESENTLY IN OPERATION.
39-18774	ER0-EAST RANGE BUNKER	W20	FORT HUACHUCA	NWSE068721S21E	4,275 FEET	DOMESTIC MILITARY	WELL	SEE REMARKS	0.5	175.5	SEE	WELL WATER FROM UPPER UNIT OF REMA BASIN FILL-QUATERNARY. 4" DIA. CASING SIZE; NO EQUIPMENT; NO POWER; DISCHARGE MEASUREMENT UNMETERED GPM. PIPELINE, STEEL. 1 1/4" DIA. 60' PIPELINE TO FIRST PLACE OF USE. 60' TOTAL LENGTH OF PIPELINE. 350' CASING DEPTH AND TOTAL WELL DEPTH; 225' TO WATER.

CURRENT ESTIMATED ANNUAL WATER USE  
(AC-FT/K-GAL)

CLAIM NO	INVENTORY ID	AZ DEPT OF WATER RES. ID	USGS SQUAD NAME	LOCATION	ELEVATION	MILITARY USE	WATER DIVERSION COURSE	ANNUAL USE (AC-FT)	ANNUAL USE WELL (K-GAL)	REMARKS
39-10774	WR1-REXBASS #1	IR02/W10	FORT HUACHUCA	NESMNE2421S20E	4,500 FEET	MILITARY	WELL SEE REMARKS	0.0	270.4	SEE WELL WATER FROM UPPER UNIT OF RENA BASIN FILL-QUATERNARY. 6" DIA. CASING SIZE; EQUIPMENT, PUMP, SUBMERSIBLE, 125 GPM; ELEC POWER; DISCHARGE MEASUREMENT UNMETERED GPM. PIPELINE, STEEL, 1 1/4" DIA., 50' PIPELINE TO FIRST PLACE OF USE, 50' TOTAL LENGTH OF PIPELINE, 422' CASING DEPTH AND TOTAL WELL DEPTH 217' TO WATER.
39-10774	WR2-REXBASS #2	IR02/W11	FORT HUACHUCA	SWSESE1421S20E	4,425 FEET	MILITARY-IRR16, OF SENOR FIELD	WELL SEE REMARKS	1.3	416.0	SEE WELL WATER FROM UPPER UNIT OF RENA BASIN FILL-QUATERNARY. 8" DIA. CASING SIZE; EQUIPMENT-PUMP, SUBMERSIBLE, 125 GPM; ELEC POWER; DISCHARGE MEASUREMENT UNMETERED GPM. PIPELINE STEEL, 2 1/2" DIA., 20' PIPELINE TO FIRST PLACE OF USE, 20' TOTAL LENGTH OF PIPELINE; 420' CASING DEPTH AND TOTAL WELL DEPTH 217' TO WATER.
39-10774	TW1-TEST WELL #1	W12	FORT HUACHUCA	NWSMSE2021S20E	4,600 FEET	CAPPED	WELL SEE REMARKS	0.0	0.0	NONE WELL WATER FROM UPPER UNIT OF BASIN FILL-QUATERNARY. THIS IS A TEST WELL AND IS PRESENTLY CAPPED.
39-10774	TW2-TEST WELL #2	W13	FORT HUACHUCA	NESMNE3021S20E	4,030 FEET	CAPPED	WELL SEE REMARKS	0.0	0.0	NONE WELL WATER FROM UPPER UNIT OF BASIN FILL-QUATERNARY. THIS IS A TEST WELL AND IS PRESENTLY NOT USED.
39-10774	TW3-TEST WELL #3	W14	FORT HUACHUCA	NENENE1621S20E	4,400 FEET	CAPPED	WELL SEE REMARKS	0.0	0.0	NONE WELL WATER FROM UPPER UNIT OF BASIN FILL-QUATERNARY. THIS IS A TEST WELL AND IS NOT PRESENTLY USED.
39-10774	TW4-TEST WELL #4	W15	FORT HUACHUCA	SWSESE1521S20E	4,425 FEET	CAPPED	WELL SEE REMARKS	0.0	0.0	NONE WELL WATER FROM UPPER UNIT OF BASIN FILL-QUATERNARY. THIS IS A TEST WELL AND IS NOT PRESENTLY USED.
39-10774	TW5-TEST WELL #5	W16	HUACHUCA CITY	SESMW1520S20E	4,200 FEET	CAPPED	WELL SEE REMARKS	0.0	0.0	NONE WELL WATER FROM UPPER UNIT OF BASIN FILL-QUATERNARY. THIS IS A TEST WELL AND IS NOT PRESENTLY USED.

CURRENT ESTIMATED ANNUAL WATER USE  
(AC-FT/K-GAL)

CLAIM NO	INVENTORY ID	AZ DEPT OF WATER RES. ID	USGSQUAD NAME	LOCATION	ELEVATION	MILITARY USE	WATER DIVERSION COURSE	ANNUAL USE (AC-FT)	ANNUAL USE (K-GAL)	WELL DATA	REMARKS
39-18774	TV7-TEST WELL 07	W17	FORT HUACHUCA	SESNM1121S20E	4,350 FEET	CAPPED	WELL	SEE REMARKS	0.0	0.0 NONE	WELL WATER FROM UPPER UNIT OF BASIN FILL-QUATERNARY. THIS IS A TEST WELL AND IS NOT PRESENTLY USED.
39-18774	TV8-TEST WELL 08	W18	FORT HUACHUCA	NRMSM1321S20E	4,400 FEET	CAPPED	WELL	SEE REMARKS	0.0	0.0 NONE	WELL WATER FROM UPPER UNIT OF BASIN FILL-QUATERNARY. THIS IS A TEST WELL AND IS NOT PRESENTLY USED.
39-18774	TV9-TEST WELL 09	W19	LEWIS SPRINGS	SKSMW1721S21E	4,300 FEET	CAPPED	WELL	SEE REMARKS	0.0	0.0 NONE	WELL WATER FROM UPPER UNIT OF BASIN FILL-QUATERNARY. THIS IS A TEST WELL AND IS NOT PRESENTLY USED.
39-18774	SPP1-SPRING 01	MU81/S01	PYEATT RANCH	SDMSM1422S19E	5,650 FEET	MUNICIPAL	SPRING	SEE REMARKS	5.3	1740.0 N/A	SPRING FROM BOLSA QUARTZITE-CAMBRIAN. UNKNOWN ANNUAL USE. HUACHUCA CANYON POTABLE SPRING SYSTEM-STANDBY USES FOR MOBILIZATION AND EMERGENCIES; PIPELINE STILL IN PLACE.
39-18774	SPP2-SPRING 02	MU81/S02	PYEATT RANCH	SDMSM1422S19E	5,650 FEET	MUNICIPAL	SPRING	SEE REMARKS	5.3	1740.0 N/A	SPRING FROM BOLSA QUARTZITE-CAMBRIAN. UNKNOWN ANNUAL USE. HUACHUCA CANYON POTABLE SPRING SYSTEM-STANDBY USES FOR MOBILIZATION AND EMERGENCIES; PIPELINE STILL IN PLACE.
39-18774	SPP3-SPRING 03	MU81/S03	PYEATT RANCH	NEHEE2222S19E	5,975 FEET	MUNICIPAL	SPRING	SEE REMARKS	5.3	1740.0 N/A	SPRING FROM BOLSA QUARTZITE-CAMBRIAN. UNKNOWN ANNUAL USE. HUACHUCA CANYON POTABLE SPRING SYSTEM-STANDBY USES FOR MOBILIZATION AND EMERGENCIES; PIPELINE STILL IN PLACE.
39-18774	SPP3A-SPRING 03A	MU81/S03	PYEATT RANCH	NEHEE2222S19E	5,975 FEET	MUNICIPAL	SPRING	SEE REMARKS	5.3	1740.0 N/A	SPRING FROM BOLSA QUARTZITE-CAMBRIAN. UNKNOWN ANNUAL USE. HUACHUCA CANYON POTABLE SPRING SYSTEM-STANDBY USES FOR MOBILIZATION AND EMERGENCIES; PIPELINE STILL IN PLACE.
39-18774	SPP4-SPRING 04	MU81/S04	PYEATT RANCH	NNENE2222S19E	6,000 FEET	MUNICIPAL	SPRING	SEE REMARKS	5.3	1740.0 N/A	SPRING FROM ARIPO Limestone-CAMBRIAN. UNKNOWN ANNUAL USE. HUACHUCA CANYON POTABLE SPRING SYSTEM-STANDBY USES FOR MOBILIZATION AND EMERGENCIES; PIPELINE STILL IN PLACE.

CURRENT ESTIMATED ANNUAL WATER USE  
(AC-FT/K-GAL)

CLAIM NO	INVENTORY ID	AT DEPT OF WATER RES. ID	ISSUARD NAME	LOCATION	ELEVATION	MILITARY USE	WATER DIVERSION COURSE	ANNUAL USE (AC-FT)	ANNUAL USE WELL (K-GAL)	DATA REMARKS
39-18774	PICNIC-PICNIC SPRING	MUB1/S87	MILLER PEAK	HEKESM3122520E	5,375 FEET	MUNICIPAL	SPRING SEE REMARKS	12.0	3907.0 N/A	SPRING FROM ABRIBO LIMESTONE-CARBONIF. UNKNOWN ANNUAL USE. GARDEN CANYON POTABLE SPRING SYSTEM-STANDBY USES FOR MOBILIZATION AND EMERGENCIES; MILITARY USE (LEADERSHIP REACTION CRSE); CAMPGROUND TOILETS (LOWER GARDEN CYN); MAINTAINS POND LEVELS AT GRAVEL PIT (01) AND GOLF CRSE (02); AND CONSTRUCTION AND FIRE FIGHTING USES. PIPELINE STILL IN PLACE.
39-18774	CHAIN-CHAIN SPRING	MUB1/S88	MILLER PEAK	HEKESM3122520E	5,425 FEET	MUNICIPAL	SPRING SEE REMARKS	12.0	3907.0 N/A	SPRING FROM ABRIBO LIMESTONE-CARBONIF. UNKNOWN ANNUAL USE. GARDEN CANYON POTABLE SPRING SYSTEM-STANDBY USES FOR MOBILIZATION AND EMERGENCIES; MILITARY USE (LEADERSHIP REACTION CRSE); CAMPGROUND TOILETS (LOWER GARDEN CYN); MAINTAINS POND LEVELS AT GRAVEL PIT (01) AND GOLF CRSE (02); AND CONSTRUCTION AND FIRE FIGHTING USES. PIPELINE STILL IN PLACE.
39-18774	SP1A-SPRING 11	MUB1/S89	MILLER PEAK	SESESE3422519E	5,700 FEET	MUNICIPAL	SPRING SEE REMARKS	12.0	3907.0 N/A	SPRING FROM MARTIN LIMESTONE-DEVONIAN, UNKNOWN ANNUAL USE. GARDEN CANYON POTABLE SPRING SYSTEM-STANDBY USES FOR MOBILIZATION AND EMERGENCIES; MILITARY USE (LEADERSHIP REACTION CRSE); CAMPGROUND TOILETS (LOWER GARDEN CYN); MAINTAINS POND LEVELS AT GRAVEL PIT (01) AND GOLF CRSE (02); AND CONSTRUCTION AND FIRE FIGHTING USES. PIPELINE STILL IN PLACE.
39-18774	SP1A-SPRING 11A	MUB1/S11	MILLER PEAK	HEKENE9123519E	5,700 FEET	MUNICIPAL	SPRING SEE REMARKS	12.0	3907.0 N/A	SPRING FROM MARTIN LIMESTONE-DEVONIAN, UNKNOWN ANNUAL USE. GARDEN CANYON POTABLE SPRING SYSTEM-STANDBY USES FOR MOBILIZATION AND EMERGENCIES; MILITARY USE (LEADERSHIP REACTION CRSE); CAMPGROUND TOILETS (LOWER GARDEN CYN); MAINTAINS POND LEVELS AT GRAVEL PIT (01) AND GOLF CRSE (02); AND CONSTRUCTION AND FIRE FIGHTING USES. PIPELINE STILL IN PLACE.

CURRENT ESTIMATED ANNUAL WATER USE  
(AC-FT/R-GAL)

CLAIM NO	INVENTORY ID	AZ DEPT OF WATER RES. USE/SQUAD		LOCATION	ELEVATION	MILITARY USE	WATER DIVERSION COURSE	ANNUAL USE (AC-FT)	ANNUAL USE WELL (K-GAL)	DATA	REMARKS
		ID	NAME								
39-10774	SPP10-SPRING #10	MU01/S10	MILLER PEAK	SESESE3622519E	5,600 FEET	MUNICIPAL	SPRING SEE REMARKS	12.0	3907.0 N/A		SPRING FROM MARTIN LIMESTONE-DEVONIAN, UNKNOWN ANNUAL USE. GARDEN CANYON POTABLE SPRING SYSTEM-STANDBY USES FOR MOBILIZATION AND EMERGENCIES; MILITARY USE (LEADERSHIP REACTION CRSE); CAMPGROUND TOILETS (LOWER GARDEN CYN); MAINTAINS POND LEVELS AT GRAVEL PIT (01) AND GOLF CRSE (12); AND CONSTRUCTION AND FIRE FIGHTING USES. PIPELINE STILL IN PLACE.
39-10774	SPP2-SPRING #2	MU01/S13	MILLER PEAK	NEDES0123519E	4,200 FEET	MUNICIPAL	SPRING SEE REMARKS	12.0	3907.0 N/A		SPRING FROM NACO GROUP-PENNSYLVANIAN AND PERMIAN-CARBONIFEROUS, UNKNOWN ANNUAL USE. GARDEN CANYON POTABLE SPRING SYSTEM-STANDBY USES FOR MOBILIZATION AND EMERGENCIES; MILITARY USES (LEADERSHIP REACTION CRSE); CAMPGROUND TOILETS (LOWER GARDEN CYN); MAINTAINS POND LEVELS AT GRAVEL PIT (01) AND GOLF CRSE (12); AND CONSTRUCTION AND FIRE FIGHTING USES. PIPELINE STILL IN PLACE.
39-10774	SPP3-SPRING #3	MU01/S12	MILLER PEAK	WNEDE0123519E	6,200 FEET	MUNICIPAL	SPRING SEE REMARKS	12.0	3907.0 N/A		SPRING FROM NACO GROUP-PENNSYLVANIAN AND PERMIAN-CARBONIFEROUS, UNKNOWN ANNUAL USE. GARDEN CANYON POTABLE SPRING SYSTEM-STANDBY USES FOR MOBILIZATION AND EMERGENCIES; MILITARY USE (LEADERSHIP REACTION CRSE); CAMPGROUND TOILETS (LOWER GARDEN CYN); MAINTAINS POND LEVELS AT GRAVEL PIT (01) AND GOLF CRSE (12); AND CONSTRUCTION AND FIRE FIGHTING USES. PIPELINE STILL IN PLACE.

CURRENT ESTIMATED ANNUAL WATER USE  
(AC-FT/K-GAL)

CLAIM NO	INVENTORY ID	AZ DEPT OF WATER RES. ID	USGS QUAD NAME	LOCATION	ELEVATION	MILITARY USE	WATER DIVERSION COURSE	ANNUAL USE (AC-FT)	ANNUAL USE (K-GAL)	WELL DATA	REMARKS	
39-18774	SPP4-SPRING 14	M081/814	MILLER PEAK	14NSMS0123S19E	6,280 FEET	MUNICIPAL	SPRING	SEE REMARKS	12.0	3987.0	N/A	SPRING FROM NACO GROUP-PENNSYLVANIAN AND PERMIAN-CARBONIFEROUS, UNCONFINED ANNUAL USE, GARDEN CANYON POTABLE SPRING SYSTEM-STANDBY USES FOR MOBILIZATION AND EMERGENCIES; MILITARY USE (LEADERSHIP REACTION CRSE); CAMPGROUND TOILETS (LOWER GARDEN CYN); MAINTAINING POND LEVELS AT GRAVEL PIT (81) AND GOLF CRSE (82); AND CONSTRUCTION AND FIRE FIGHTING USES. PIPELINE STILL IN PLACE. WELL WATER FROM UPPER UNIT OF
39-18774	M1-WELL 01	M081/807	FORT HUACHUCA	14NSMS0123S20E	4,641 FEET	DOMESTIC/MILITARY	WELL	SEE REMARKS	214.9	70839.0	SEE REMARKS	WELL WATER FROM UPPER UNIT OF REVA BASIN FILL-QUATERNARY, 14" DIA. CASING SIZE; EQUIPMENT, TURBINE; ELEC POWER; DISCHARGE MEASUREMENT 500 GPM. PIPELINE CAST IRON, 12" DIA.; 190' PIPELINE TO FIRST PLACE OF USE AND TOTAL LENGTH OF PIPELINE; 823' CASING DEPTH AND TOTAL WELL DEPTH; 527' TO WATER.
39-18774	M2-WELL 02	M081/808	FORT HUACHUCA	14NSMS0123S20E	4,641 FEET	DOMESTIC/MILITARY	WELL	SEE REMARKS	125.9	41837.0	SEE REMARKS	WELL WATER FROM UPPER UNIT OF REVA BASIN FILL-QUATERNARY, 14" DIA. CASING SIZE; EQUIPMENT, TURBINE; ELEC POWER; DISCHARGE MEASUREMENT 700 GPM. PIPELINE CAST IRON, 12" DIA.; 188' PIPELINE TO FIRST PLACE OF USE AND TOTAL LENGTH OF PIPELINE; 718' CASING DEPTH AND TOTAL WELL DEPTH; 523' TO WATER.
39-18774	M3-WELL 03	M081/806	FORT HUACHUCA	14NSMS0123S20E	4,619 FEET	DOMESTIC/MILITARY	WELL	SEE REMARKS	919.6	299645.0	SEE REMARKS	WELL WATER FROM UPPER UNIT OF REVA BASIN FILL-QUATERNARY, 16-18" DIA. CASING SIZE; EQUIPMENT, TURBINE; ELEC POWER; DISCHARGE MEASUREMENT 700 GPM. PIPELINE CAST IRON, 12" DIA.; 200' PIPELINE TO FIRST PLACE OF USE AND TOTAL LENGTH OF PIPELINE; 802' CASING DEPTH AND TOTAL WELL DEPTH; 488' TO WATER.

CURRENT ESTIMATED ANNUAL WATER USE  
(AC-FT/K-GAL)

CLAIM NO	INVENTORY ID	AZ DEPT OF WATER RES. USE/SQUAD		LOCATION	ELEVATION	MILITARY USE	WATER DIVERSION COURSE		ANNUAL USE (AC-FT)	ANNUAL USE WELL (K-GAL) DATA		REMARKS
		ID	NAME									
39-18774	M6-WELL #4	MU01/W04	FORT HUACHUCA	NENWES321S20E	4,619 FEET	DOMESTIC/MILITARY	WELL	SEE REMARKS	276.5	98894.8	SEE	WELL WATER FROM UPPER UNIT OF REVA BASIN FILL-QUATERNARY, 18" DIA. CASING SIZE; EQUIPMENT, TURBINE; ELEC POWER; DISCHARGE MEASUREMENT 788 GPM. EQUIPMENT, TURBINE; ELEC POWER; DISCHARGE MEASUREMENT 798 GPM. PIPELINE CAST IRON, 12" DIA.; 280' PIPELINE TO FIRST PLACE OF USE AND TOTAL LENGTH OF PIPELINE; 912' CASING DEPTH AND TOTAL WELL DEPTH; 488' TO WATER.
39-18774	M5-WELL #5	MU01/W03	FORT HUACHUCA	SWNESW2821S20E	4,608 FEET	DOMESTIC/MILITARY	WELL	SEE REMARKS	628.2	284697.8	SEE	WELL WATER FROM UPPER UNIT OF REVA BASIN FILL-QUATERNARY, 16-18" DIA. CASING SIZE; EQUIPMENT, TURBINE; ELEC POWER; DISCHARGE MEASUREMENT 798 GPM. PIPELINE CAST-IRON, 12" DIA.; 280' PIPELINE TO FIRST PLACE OF USE AND TOTAL LENGTH OF PIPELINE; 894' CASING DEPTH AND TOTAL WELL DEPTH; 468' TO WATER.
39-18774	M6-WELL #6	MU01/W05	FORT HUACHUCA	NANWES321S20E	4,645 FEET	DOMESTIC/MILITARY	WELL	SEE REMARKS	882.4	261468.8	SEE	WELL WATER FROM UPPER UNIT OF REVA BASIN FILL-QUATERNARY, 18" DIA. CASING SIZE; EQUIPMENT, TURBINE; ELEC POWER; DISCHARGE MEASUREMENT 798 GPM. PIPELINE CAST-IRON, 12" DIA.; 280' PIPELINE TO FIRST PLACE OF USE AND TOTAL LENGTH OF PIPELINE; 893' CASING DEPTH, 1,238' TOTAL WELL DEPTH; 516' TO WATER.
39-18774	M7-WELL #7	MU01/W02	FORT HUACHUCA	NANW2221S20E	4,475 FEET	DOMESTIC/MILITARY	WELL	SEE REMARKS	412.7	134469.8	SEE	WELL WATER FROM UPPER UNIT OF REVA BASIN FILL-QUATERNARY, 16" DIA. CASING SIZE; EQUIPMENT, TURBINE; ELEC POWER; DISCHARGE MEASUREMENT 884 GPM. PIPELINE STEEL CEMENT COATED, 24" DIA.; 6 MILES TO FIRST PLACE OF USE AND TOTAL LENGTH OF PIPELINE PUMPED DIRECTLY INTO POST DISTRIBUTION SYSTEM; 762' CASING DEPTH AND TOTAL WELL

CURRENT ESTIMATED ANNUAL WATER USE  
(AC-FT/K-GAL)

CLAIM NO	INVENTORY ID	AZ DEPT OF WATER RES.		LOCATION	ELEVATION	MILITARY USE	WATER DIVERSION COURSE	ANNUAL USE (AC-FT)	ANNUAL USE WELL (K-GAL)	REMARKS
		USGSQUAD ID	NAME							
39-10774	W8-WELL 88	M81/MJ	FORT HUACHUCA	N95E01621S20E	4,425 FEET	DOMESTIC/MILITARY	WELL SEE REMARKS	412.9	134539.0	SEE WELL WATER FROM UPPER UNIT OF REVA BASIN FILL-QUATERNARY. 16" DIA. CASING SIZE; EQUIPMENT, TURBINE; ELEC POWER; DISCHARGE MEASUREMENT 800 GPM. PIPELINE STEEL CEMENT COATED, 24" DIA. 1/8 MILES PIPELINE TO FIRST USE AND TOTAL LENGTH OF PIPELINE PUMPED DIRECTLY INTO POST DISTRIBUTION SYSTEM; 807' CASING DEPTH AND TOTAL WELL DEPTH 500' TO WATER.
39-10774	W9-WELL 89	M81/M21	FORT HUACHUCA	N65W011021S20E	4,358 FEET	CAPPED	WELL SEE REMARKS	0.0	0.0	SEE WELL WATER FROM UPPER UNIT OF BASIN FILL-QUATERNARY. THIS IS A TEST WELL AND IS PRESENTLY CAPPED.
39-10774	W8-WELL 89	M81/W89	MILLER PEAK	N95E02922S20E	5,075 FEET	MILITARY AND WILDLIFE	WELL SEE REMARKS	4.4	1448.0	SEE WELL WATER FROM REVA GRANITE-PRECAMBRIAN. 8" DIA. CASING SIZE; EQUIPMENT, SUBMERSIBLE; ELEC POWER; DISCHARGE MEASUREMENT 89 GPM. PIPELINE STEEL, 4" DIA.; LINK LENGTH 282'-CASING DEPTH AND TOTAL WELL DEPTH 17' TO WATER. WELL PUMPS INTO WATER LINE FROM GARDEN CYN SPRING SYSTEM AND IS USED AS POTABLE WATER FOR INSTALLATION AND RECREATION PONDS FOR FISHING AND WILDLIFE. USED TO MAINTAIN LEVEL OF GRAVEL PIT POND (81) AND GOLF CRSE POND (82).
*** Total ***								3989.5	1360037.9	