



WATER-RIGHT DOCKET

Organ Pipe Cactus National Monument

Docket No: 19

ACUNA WELL.

State Water Rights Documentation

11-12-1987: superior court of maricopa county, arizona: in the matter of the application of the united states of america for reserved

SUPERIOR COURT OF MARICOPA COUNTY, ARIZONA

IN THE MATTER OF THE APPLICATION OF THE UNITED STATES OF AMERICA FOR
RESERVED AND APPROPRIATED WATER RIGHTS IN THE LOWER GILA RIVER GENERAL
ADJUDICATION.

I. Name and address of Applicant:

United States of America
c/o National Park Service
Western Regional Office
P.O. Box 36063
450 Golden Gate Avenue
San Francisco, CA 94102

II. The United States of America hereby claims water rights in those portions of the National Monuments described below which are encompassed by this adjudication. (Exhibits ORPI #1 and CAGR #1). The United States claims reserved rights under the legislation which designates or enlarges the areas known as Organ Pipe Cactus National Monument and Casa Grande National Monument. The United States further claims additional water rights under state law for whatever purposes might have been added by the designation of portions of Organ Pipe Cactus National Monument as wilderness areas.

A. Organ Pipe Cactus National Monument.

1. Purpose. To preserve objects of historic and scientific interest; to secure the benefits of an enduring resource of wilderness; and to provide for administration of and visitation to the monument (Exhibits ORPI #2, #3, #4, #5, and #6).

2. Sources. All surface and ground water sources including rivers, perennial and intermittent streams, springs, seeps, lakes, pools, tinajas, confined and unconfined aquifers and other natural sources of water on and under lands reserved from the public domain.

3. Locations of Current Diversions and Uses on Reserved Land.

a. Legal description of the current point(s) of diversion.

- 1) Acuna Well - (Registration No. 55-629118) NE 1/4 SE 1/4 SW 1/4, Section 1, T16S, R7W G&SRB&M.
- 2) Daniell's Replacement Well - (Registration No. 55-629121) SW 1/4 NE 1/4 NE 1/4, Section 35, T14S, R7W G&SRB&M.
- 3) Henry Gray Well - (Registration No. 55-629122) SE 1/4 NE 1/4 NE 1/4, Section 35, T14S, R7W G&SRB&M.

- 4) Alamo Well - (Registration No. 55-629154) SE 1/4 NW 1/4 NE 1/4, Section 6, T16S, R4W G&SRB&M.
 - b. Legal description of the current place(s) of use. The legal descriptions listed in II.A.3.a. represent the places of use for the listed points of diversion.
 - c. Current purpose(s) of use. The current purposes of use are those identified in II.A.1. above.
 - d. Water requirements. See II.A.5. below.
4. Dates of Priority. (See Exhibit ORPI #1.) April 13, 1937, for lands reserved by Presidential Proclamation No. 2232 (Exhibit ORPI #2); and November 10, 1978, with respect to the additional purposes specified for the portions of the Monument described by the Act of that date (Exhibit ORPI #6).
5. Amount of Water Claimed.
- a. Rivers, perennial and intermittent streams, springs, seeps, lakes, pools, tinajas, and ground water (non-consumptive). The United States of America claims, except as provided in subparagraphs b. and c. below, the right to that minimum amount of surface and ground water occurring on and under those portions of Organ Pipe Cactus National Monument reserved from the public domain necessary to fulfill the purposes described in II.A.1. above as follows. The government will (a) at the time of proof present evidence relating to the minimum amount of water necessary to fulfill such purposes, or (b) in the event recognized under state law, seek a decree of an unquantified reserved right, permitting a general right to enjoin other users of a junior priority that may adversely affect or injure the purposes of the reservation, or to enjoin users as otherwise permitted under state law.
 - b. Quantifiable present and future administrative uses (consumptive). The United States of America claims the right to divert and use 45 acre-feet per annum from surface and ground water sources for picnic areas, visitor centers, concessions and other visitor-use areas; park administration facilities, shop, maintenance and storage facilities, ranger stations, entrance stations, visitor contact stations, employee residences, and attendant facilities; lawns surrounding park buildings and structures and other public-use areas to offset heavy human impact; construction of roads and trails; revegetation activities; and waste water treatment facilities.

- c. Non-quantifiable present and future administrative uses (consumptive). The United States of America claims the right to use non-quantifiable amounts of water for controlling and suppressing wildfire and structural fires.

B. Casa Grande National Monument.

1. Purpose. To protect Casa Grande ruin; to protect, preserve, and care for the ruins of the ancient buildings and other prehistoric objects of interest; and provide for the administration of and visitation to the monument (Exhibits CAGR #2, #3, #4, #5, #6, and #7).

2. Sources. All surface and ground water sources including intermittent streams, pools, confined and unconfined aquifers and other natural sources of water on lands reserved from the public domain.

3. Locations of Current Diversions and Uses on Reserved Land.

- a. Legal description of the current point(s) of diversion.

Casa Grande Ruins Water Supply Well - (Registration No. 55-629148) NW 1/4 NE 1/4 SW 1/4, Section 16, T5S, R8W G&SRB&M.

- b. Legal description of the current place(s) of use. The legal descriptions listed in II.B.3.a. represent the places of use for the listed points of diversion.

- c. Current purpose(s) of use. The current purposes of use are those identified in II.B.1. above.

- d. Water requirements. See II.B.5. below.

4. Dates of Priority. (See Exhibit CAGR #1.) June 22, 1892, for lands reserved by the Executive Order of that date (Exhibit CAGR #3); December 10, 1909, for lands reserved by the Presidential Proclamation of that date (Exhibit CAGR #7); and August 3, 1918, for lands reserved by the Presidential Proclamation of that date (Exhibit CAGR #4).

5. Amount of Water Claimed.

- a. Surface and ground water (non-consumptive). The United States of America claims, except as provided in subparagraphs b. and c. below, the right to that minimum amount of surface and ground water occurring on and under lands reserved from the public domain which is necessary to fulfill the purposes described in II.B.1. above. The United States' claim for water is in the alternative as follows. The government will (a) at the time of proof present evidence relating to the minimum amount of water necessary to fulfill such purposes, or (b) in the event

recognized under state law, seek a decree of an unquantified reserved right, permitting a general right to enjoin other users of a junior priority that may adversely affect or injure the purposes of the reservation, or to enjoin users as otherwise permitted under the state law.

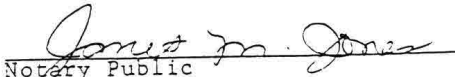
- b. Quantifiable present and future administrative uses (consumptive). The United States of America claims the right to divert and use 221 acre-feet per annum from surface and ground water sources for picnic areas, visitor centers, concessions and other visitor-use areas; park administration facilities, shop, maintenance and storage facilities, ranger stations, entrance stations, visitor contact stations, employee residences, and attendant facilities; lawns surrounding park buildings and structures and other public-use areas to offset heavy human impact; interpretive exhibits; construction of roads and trails; revegetation activities; and waste water treatment facilities.
- c. Non-quantifiable present and future administrative uses (consumptive). The United States of America claims the right to use non-quantifiable amounts of water for controlling and suppressing wildfire and structural fires.

III. Notarized Statement:

I, Patrick Barry, on behalf of the United States of America, National Park Service, the claimant named in this claim, do hereby certify under penalty of perjury, that I have read the information contained and statements made herein and to the best of my knowledge and belief they are true, correct and complete.


PATRICK BARRY
Attorney, Department of Justice

Subscribed and sworn to before me this 2nd day of November, 1987.


Notary Public

My Commission Expires:

11-12-87

IV. The United States of America claims water rights under Arizona State law for beneficial purposes in Organ Pipe Cactus National Monument as follows (see certificate attached):

Pozo Nuevo Well (Registration No. 55-629152)

EXHIBIT LIST

Exhibit ORPI #1	-	General Index Map.
Exhibit ORPI #2	-	Presidential Proclamation No. 2232, April 13, 1937.
Exhibit ORPI #3	-	Act of June 8, 1906.
Exhibit ORPI #4	-	Act of August 25, 1916.
Exhibit ORPI #5	-	Act of September 3, 1964.
Exhibit ORPI #6	-	Act of November 10, 1978.
Exhibit CAGR #1	-	General Index Map.
Exhibit CAGR #2	-	Act of March 2, 1889.
Exhibit CAGR #3	-	Executive Order of June 22, 1892.
Exhibit CAGR #4	-	Presidential Proclamation No. 1470, August 3, 1918.
Exhibit CAGR #5	-	Act of June 8, 1906.
Exhibit CAGR #6	-	Act of August 25, 1916.
Exhibit CAGR #7	-	Presidential Proclamation of December 10, 1909.



DEPARTMENT OF WATER RESOURCES
99 EAST VIRGINIA AVENUE
PHOENIX, ARIZONA 85004

REGISTRATION OF EXISTING WELLS

READ INSTRUCTIONS ON BACK OF THIS FORM BEFORE COMPLETING
PRINT OR TYPE - FILE IN DUPLICATE

Declaration: The United States gives this
of cession to the State in the interest
State has power to regulate the rights of
the United States to the use of water.

REGISTRATION FEE (CHECK ONE)	
EXEMPT WELL (NO CHARGE)	☒
NON-EXEMPT WELL - \$10.00	☐

FOR OFFICE USE ONLY	
REGISTRATION NO. 55-	629118
FILE NO.	c(16-7)1cda
FILED	6-9-82 AT 1:30
(DATE)	(TIME)
INA	
AMA	

- Name of Registrant:
National Park Service, Western Region, Division of Water Resources
450 Golden Gate Ave., Box 36063, San Francisco CA 94102
(Address) (City) (State) (Zip)
- File and/or Control Number under previous groundwater law:
(File Number) 35- (Control Number)
- The well is located within the NE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 1, of Township 16 S N/S, Range 7 W E/W, G & SRB & M, in the County of Pima.
 - If in a subdivision: Name of subdivision _____, Lot No. _____, Address _____.
- The principal use(s) of water (Examples: irrigation - stockwater - domestic - municipal - industrial)
Unused, Ranch Operations (historical)
- If for irrigation use, number of acres irrigated from well _____.
- Owner of land on which well is located. If same as Item 1, check this box ☒

(Address) (City) (State) (Zip)
- Well data (If data not available, write N/A)
 - Depth of Well 41 feet
 - Diameter of casing none inches
 - Depth of casing none feet
 - Type of casing none
 - Maximum pump capacity N/A gallons per minute.
 - Depth to water 35 1/2 feet below land surface.
 - Date well completed (Month) 12 (Day) 29 (Year) 1929
- The place(s) of use of water. If same as Item 3, check this box ☐

Organ Pipe Cactus National Monument - Acuna Well
Attach additional sheet if necessary.
- DATE JUN 3 1982 SIGNATURE OF REGISTRANT (Sgd) Gerard S. Witucki
GERARD S. WITUCKI

Supporting Hydro Data

Well No. (C-16-7) 1 cda

WATER RESOURCES DIVISION

Preliminary Map:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 41.0 ft 30 23 rep't accuracy 48 in 29 30

Depth covered: (C) (F) (G) (H) (O) (P) (S) (T) (W) (X) (Z)
(first part.) concrete, (perf.), (screen), (gallery, end, perf., screen, sd. pt., shored, open hole, other

Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z)
Drilled: air bored, cable, hyd jetted, air reverse trenching, driven, drive wash, other

Date Drilled: 1929 9 2 9 Pump intake setting: ft 36 38

Driller: George Cameron name (L) (M) address Deep
Lift (A) (B) (C) (J) multiple, multiple, (N) (P) (R) (S) (T) (Z) Shallow
(type): air, bucket, cent, jet, (cent.) none, piston, rot, submerg, turb, other

Power nat LP Trans. or
(type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. meter no.

Descrip. MP Top of boards; 2.0 ft below LSD, Alt. MP

Alt. LSD: 1498 1 4 9 8 Accuracy: (source) USGS Topo - Elev. given: 2

Water above 42 below 43 above 44 below 45 LSD 3 6 Accuracy: Steel tape 53 A
Level 35.5 ft below MP; Ft below 48 31 Method
Date: July 14, 73 7 7 3 Yield: gpm 60 determined
meas: 7 7 3

Drawdown: ft 62 84 Accuracy: Pumping
period hrs 66 68

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm
Sp. Conduct 5500 K x 10⁶ 7 Temp. 73 °F 74 76 Date sampled July 14, 73 7 7 3

Taste, color, etc.

Well No. (C-16-7) 1 cda

Well No. (C-16-7) 1 cdaLatitude-Longitude 32.03.31 ^N 112.56.21 ^W

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
 Physiographic Province: Basin & Range 2.2 Section: Sonoran
 Desert B Drainage Gila River - Texas G.T.D. Subbasin: San Cristobal

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (M) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat C

MAJOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: _____

Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration Characteristics: _____

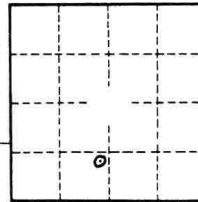
Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

Bobby and Henry Gray state that this well was dug in 1929 by George Cameron. Township and Range location determined by projection.

Well is shored with timbers.

Well is listed in "Inventory of all wells in ORPI", by Park, Dec 15, 1951.

Well No. (C-16-7) 1 cda

ORPI 7/63

WATER SOURCE REPORT

Name of Water source Acuna Well

Quadrangle Kino Peak T. 16S R. 7W Elevation ¹⁵¹⁰~~1490~~ Ft.

Access Route From 5 miles beyond Dripping Springs junction drive primitive mining road towards well as far as practical. Well sits on bench between two arroyos.

Terrain Generally flat, cut by few arroyos.

Ground Cover Typical mesquite-palo verde cover.

Flow Past (Dates)

Present water flowing at bottom of well? ^{2/25/71. 20 ft} ~~undecussable~~

Depth (Max) 8'.5" of water

(Length) 43.2 Ft. / Width ft. Storage gals. (estimated)
of shaft

Brief History Unk. May be the "Hay no mas" well.

Present Development and Use None, few scattered cans, etc. in area.

Wildlife Use None

Remarks & Recommendations

1. Development & Maintenance Cover to avoid wildlife falling into well.

2. Protection & Interpretation Only of minor historical interest.

1. Shaft is lined with Railroad ties approx. 20' (39"x40")
The rest is unlined
Jan/13 < 33'6" TO Water level
42' TO Bottom of shaft.
8 1/2 ft. of water

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Organ Pipe Cactus Nat. Mon.
Ajo, Arizona

CCF

November 20, 1939.

Report of Acuna Well drilled by John Cameron.

On November 18 I took a horse from the Henry Gray ranch with Henry and Ralph Gray as guides, rode to the Acuna well drilled by John Cameron on which he is asking compensation from the Park Service. This well is located about six miles south and two miles east of Bates Well and about one and one-half west of where the Dr. Gould inspection party was forced to turn back by car. It is about seven miles from the Bonito Well of Henry Gray's.

This well corresponds with Mr. Cameron's statement that it is fifty-two feet deep and about thirty-five feet to water. This is true now, but in dry years I do not believe that it will contain much water. I am told by other parties that it is permanent but only enough to water about twelve head of horses. The well has been abandoned by Mr. Cameron and is now stripped of all equipment and covered with loose planks. It is a dug well about three by five feet.

About one mile from this well in the tops of the Growler Mountains is a natural rock bottom canyon which holds water for quite some time after each rain and is a natural watering place for game in the center of the sheep range. With a small amount of work a dam could be placed here so that it would hold over for the entire year and would be much more in keeping with Park policies than a well.

Due to the location of this well being so close to a natural tank and the doubtful supply of water, I do not see that it has any value for the Park Service. My suggestion would be to place a good cover over this well with only a place for a bucket to be let down in case of necessity.

/s/ William R. Superbaugh,
Custodian, Organ Pipe Cactus
National Monument.

Maps and Miscellaneous Information

Number of Documents in Docket	11		
Documents Dated from	11/20/1939	to	11/12/1987
Docket Compiled:	6/3/2011		