



WATER-RIGHT DOCKET

Organ Pipe Cactus National Monument

Docket No: 22

HENRY GRAY 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
-ification to the State in the interest
- county, and does not concede that the
the United States to the use of water, of

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

FOR OFFICE USE ONLY	
REGISTRATION NO. 55-	629122
FILE NO.	C(14-7)35aad
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)
- a. The well is located within the SE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 35,
of Township 14 S N/S, Range 7 W E/W, G & SRB & M, in the
County of Pima.
b. If in a subdivision: Name of subdivision _____
Lot No. _____, Address _____
- The principal use(s) of water (Examples: irrigation - stockwater - domestic - municipal - industrial)
Domestic, public supply, wildlife, 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)
a. Depth of Well 80 feet
b. Diameter of casing 8 inches
c. Depth of casing 60 feet
d. Type of casing Iron
e. Maximum pump capacity not more than 35 gallons per minute.
f. Depth to water 39 feet below land surface.
g. Date well completed 1942
(Month) (Day) (Year)
- The place(s) of use of water. If same as Item 3, check this box ☒
SE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section _____ Township _____ Range _____
SE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section _____ Township _____ Range _____
Organ Pipe Cactus National Monument - (C-14-7)35 and - Henry Gray
Attach additional sheet if necessary.
(Sgd) Gerard S. Witucki
- DATE JUN 3 1982 SIGNATURE OF REGISTRANT _____
GERARD S. WITUCKI
CHIEF, DIVISION OF WATER RESOURCES

Supporting Hydro Data

FORM NO. 1 1964-A

SITE

(c-14-7)36bbb

Recorded by D Clay R WestphalU.S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
GROUND-WATER SITE INVENTORY
SITE SCHEDULEDate Nov 15, 1976Check One ☒ English ☐ Metric Units

GENERAL SITE DATA (1)

Site Ident No. 321012112563301 RG Number R-01 Transaction T-01 D M V
 Site Type 2- C D H I M P T W Reliability 3- 0 U L M Reporting Agency 4- U.S.G.S
 Project No. 5- G.T.D. District 6- 04 State 7- 04 County PIMA E- 019
 Latitude 8- 32 10 12 Longitude 10- 11 25 53 Loc. Acc. 11- 5 0 T M
 Local Number 12- C-14-07-36BBB Loc. 13- NW 1/4 Sec. 36, T. 14 S., R. 07 W., C. 1
 Location Map 14- KINO PEAK Scale 15- 62500
 Altitude 16- 1360 Method of Measurement 17- A L 0 Accuracy 18- 40
 Topo Setting 19- D C E F H K L B P S T U 0 W Hydrologic Unit (OMDC) 20-
 Date of First Construction/Completion 21- / / Use of Site 23- A D E G H B M P R S T U W X Z
 Use of Water 24- A B C D E F H I M N P R S T U Y Z
 Secondary Water Use 25- Tertiary Use of Water 26- Depth of Hole 27- Depth of Well 28- Source of Depth Data 29-
 Water Level 30- Date Measured 31- / / Source 32- 33
 Method of Measurement 34- A C E G H L M R S T V Z
 Site Status 37- D F G H B P R S T V X Z
 Source of Geohydrologic Data 38- Pump Used 39- Measuring Point 266- Measuring Point Date 267- / /

OWNER IDENTIFICATION (1)

R-158 T-0 D M Date of Ownership 158# 00/00/1963
 Name: Last 161- BATES First 162- Middle Initial 163-

OTHER SITE IDENTIFICATION NUMBERS (1)

R-189 T- A D M Ident 1902 Assigner 191-
 Item Card Same R & T Ident 190# Assigner 191-

SITE VISIT DATA (1)

R-186 T- 0 D M Date of Visit 187# 11/11/1976 Name of Person 188- CLAY, D

FIELD WATER QUALITY MEASUREMENTS (1)

R-182 T- A D M Date 183# / / Geohydrologic Unit 185#
 New Card Same R thru 186 Temperature 186# 0, 0, 0, 1, 0 Discharge C 187-
 Conductance 186# 0, 0, 0, 5, 5 μ Mho 187-
 Other (STORET) Parameter 186# Value 187-
 Other (STORET) Parameter 186# Value 187-

FOOT NOTES:

① Source of Data Codes:

S D G A R L Q Z
 measuring, writer, owner, other geol., other
 agency reported.

(c-14-7)36bbb

GEOLYTIC UNIT DESCRIPTIONS (1)

Unit to enter: **R-90** **T-A-D-M** Entry No: **206 #** Depth to Top: **91** Depth to Bottom: **92**

Unit Identifier: **93** Lithology: **95** Lithology Modifier: **97**

Geological Data (2)

Unit Entry No: **206 #**

Date: **95 #** / **96** / **97** Water Level: **120** % Water Contributed: **122**

GEOLYTIC UNIT DESCRIPTIONS (1)

Unit to enter: **R-90** **T-A-D-M** Entry No: **206 #** Depth to Top: **91** Depth to Bottom: **92**

Unit Identifier: **93** Lithology: **95** Lithology Modifier: **97**

Geological Data (2)

Unit Entry No: **206 #**

Date: **95 #** / **96** / **97** Water Level: **120** % Water Contributed: **122**

PERTINENT REMARKS

R-183 **T-A-D-M** **185**

185

185

NOTES:

R7W

T145

36

(c-14-7)36bbb

FORM NO 9-1904-A

C-14-7) 36 bbb

Recorded by William Werrell
National Park ServiceU.S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
GROUND WATER SITE INVENTORY
SITE SCHEDULEDate May 14, 1981Check One ☒ English ☐ Metric Units

GENERAL SITE DATA (0)

Site Ident No 321011112565400 RQ Number R=0 Transaction T=A D M V
 Site-Type 2=C D H I M P T W Data 3=C U L M * Reporting Agency 4=USGS
 Project No. 5= District 6=04 State 7=04 County (or town) Pima 8=019
 Latitude 9=32 0 11 Longitude 10=112 56 54 Lat-Long Accuracy 11=S F T M
 Local Number 12=C-14-07 36 888 Land Net Loc. 13=N W N W N W S 36 T 14 S R 07 W
 Location Map 14=GROWLER PASS NW PREL Scale 15=24000
 Altitude 16=1355 Method of Measurement 17=A L M Accuracy 18=5
 Topo Setting 19=D C E F H K L O P S T U V W Hydrologic Unit (OWDC) 20=15070203
 Date of First Construction/Completion 21=1976 Use of Site 23=A D E G H O M P R S T U W X Z
 Use of Water 24=A B C D E F H I M N P R S T U Y Z
 Secondary Water Use 25= Tertiary Use of Water 26= Depth of Hole 27= Depth of Well 28= Source of 29=
 Water Level 30=40.43 Date Measured 31=03/29/1981 Source 33=A
 Method of Measurement 34=A C E G H L M R S T V Z
 Site Status 37=D F G H O P R S T V X Z
 Source of Geohydrologic Data 36= Pump Used 35= Measuring Point 266=-1.65 Measuring Point Date 267=03/29/1981

OWNER IDENTIFICATION (1)

R=158 T=A D M V Date of Ownership 159=
 Name: Last 161=STATE OF First 162=ARIZONA Middle Initial 163=

OTHER SITE IDENTIFICATION NUMBERS (1)

R=189 T=A D M V Ident 190#HENRY GRAY Assigner 191=W. WERRELL
 New Card Same R & T Ident 190# Assigner 191=

SITE VISIT DATA (1)

R=186 T=A D M V Date of Visit 187#03/29/1981 Name of Person 188=W. WERRELL

FIELD WATER QUALITY MEASUREMENTS (1)

R=192 T=A D M V Date 193# Geohydrologic Unit 195#
 New Card Same R thru 195 Temperature 196#0 0 0 1 0 Degrees C 197#
 Conductance 196#0 0 0 9 5 μ Mhos 197#
 Other (STORET) Parameter 196# Value 197#
 Other (STORET) Parameter 196# Value 197#

FOOT NOTES:

① Source of Data Codes:

S D O A R L G Z
 reporting, driller, owner, other gov't, other logs, geologist, other agency, reported.

WELL CONSTRUCTION DATA (1)

R = 58 *	T = A D M *	Entry No. 59 #	Date of Construction Completion 60 = month day year	Source of Const. Data 64 =
Name of Contractor Driller 63 =				
Method of Construction 65 = A B C D H J P R T V W Z *				
Finish 66 = C F G H Ø P S T W X Z *				
Bottom of Seal 68 =				
Method of Development 69 = A B C J N P S Z *				
Special Treatment During Development 71 = C D E F H M Z *				

DIMENSIONS OF THE HOLE CONSTRUCTED (2)

R = 72 *	T = A D M *	Construction Entry No. 59 #
New Card for Each Hole Segment Same R, T & Field 5 9		
Top of Hole Segment Below LSD 73 #	Bottom of Hole Segment below LSD 74 =	Diameter of Hole Segment 75 =
73 #	74 =	75 =
73 #	74 =	75 =
73 #	74 =	75 =
73 #	74 =	75 =

CASING SCHEDULE (2)

R = 76 *	T = A D M *	Construction Entry No. 59 #	New Card for Each Casing With Same R, T & Field 5 9		
Top of Casing Segment Below LSD 77 #		Bottom of Casing Segment Below LSD 78 =	Diameter of Casing Segment 79 #	Casing Material 80 =	Thickness of Casing 81 =
77 #		78 =	79 #	80 =	81 =
77 #		78 =	79 #	80 =	81 =
77 #		78 =	79 #	80 =	81 =
77 #		78 =	79 #	80 =	81 =

OPENINGS SCHEDULE (2)

R = 82 *	T = A D M *	Construction Entry No. 59 #	New Card for Each Open Section With Same R, T and Field 5 9		
Top of Section Below LSD 83 #		(Openings Data) 83 #		(Openings Data) 83 #	
Bottom of Section Below LSD 84 =		(Openings Data) 84 =		(Openings Data) 84 =	
Type of Openings 85 =	Type of Material 86 =	(Openings Data) 85 =		(Openings Data) 85 =	
Diameter of Open Section 87 =	Width of Opening 88 =	(Openings Data) 87 =		(Openings Data) 87 =	
Length of Opening 89 =		(Openings Data) 88 =		(Openings Data) 88 =	
		(Openings Data) 89 =		(Openings Data) 89 =	

FOOT NOTES:

① Source of Data Codes:

S D B A R L G Z
reporting, driller, owner, other gov't, other logs, geologist, other agency reported

⑥ Type of Openings Codes

F L M P R S T W X Z
fracture, louwered, mesh, perforated, wire screen, sand, walled, open, other shuttered or slotted wound (unknown) point hole

⑤ Casing Material Codes

B C G I M P R S T U W Z
brick, concrete, galv, wrought, other, PVC or, rock or, steel, tile, coated, wood, other iron iron metal plastic stone steel

⑦ Type of Material Codes for Open Sections

B C G I M P R S T Z
brass or, concrete, galv, wrought, other, PVC or, stainless, steel, tile, other bronze iron iron metal plastic steel

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)									
R = 90 *	T = A D M *	Entry No 256 # *	Depth to Top 91 =	Depth to Bottom 92 =					
add, delete, modify									
Unit Identifier 93 =	Lithology 96 =	Lithologic Modifier 97 =							
AQUIFER DATA (2)									
R = 94 *	T = A D M *	Geohydrologic Unit Entry No 256 # *							
add, delete, modify									
Date 95 #	Water Level 126 =	% Water Contributed 132 =							
month	day	year							
GEOHYDROLOGIC UNIT DESCRIPTIONS (1)									
R = 90 *	T = A D M *	Entry No 256 # *	Depth to Top 91 =	Depth to Bottom 92 =					
add, delete, modify									
Unit Identifier 93 =	Lithology 96 =	Lithologic Modifier 97 =							
AQUIFER DATA (2)									
R = 94 *	T = A D M *	Geohydrologic Unit Entry No 256 # *							
add, delete, modify									
Date 95 #	Water Level 126 =	% Water Contributed 132 =							
month	day	year							
PERTINENT REMARKS									
R = 183 *	T = A *	185 =							
add		185 =							
New Card Same R&T		185 =							

NOTES:

Henry Gray had this well drilled in 1975 or 1976, very shortly before his death. This well was drilled on State land after NPS refused permission to drill new well on park land. It appears that the work was never completed to actually attach the windmill to any mechanism.

The top of the well casing is bent over as a cap with only a small slot open -- this precludes use of a weight to obtain well depth.

Well is located about 360 feet N 7 W of Bates Well.

W. Werrell
5/18/81



U. S. GOVERNMENT PRINTING OFFICE : 1976 O - 313-127

Maps and Miscellaneous Information

Number of Documents in Docket	14		
Documents Dated from	11/15/1976	to	11/12/1987
Docket Compiled:	6/3/2011		