



WATER-RIGHT DOCKET

Organ Pipe Cactus National Monument

Docket No: 26

POZO SALADO WELL

State Water Rights Documentation

06-03-1982: registration of existing wells: file no. c(17-7) 24 cdd

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 registration to the State in the interest of comity, and does not concede that the State has power to regulate the rights the United States to the use of water.

RECEIVED
JUN 9 1982
DEPT. OF WATER RESOURCES

REGISTRATION FEE (CHECK ONE)

EXEMPT WELL (NO CHARGE) ☒

NON-EXEMPT WELL - \$10.00 ☐

FOR OFFICE USE ONLY

REGISTRATION NO. 55- 629155

FILE NO. C(17-7)24cdd

FILED 6-9-82 AT 1:30
(DATE) (TIME)

INA _____

AMA _____

1. 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)

2. File and/or Control Number under previous groundwater law:
(File Number) _____ (Control Number) 35-

3. a. The well is located within the SE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 24,
of Township 17 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 _____.

4. The principal use(s) of water (Examples: irrigation - stockwater - domestic - municipal - industrial)
Wildlife, Ranch Operations (historical)

5. If for irrigation use, number of acres irrigated from well _____.

6. Owner of land on which well is located. If same as Item 1, check this box ☒

(Address) (City) (State) (Zip)

7. Well data (If data not available, write N/A)

a. Depth of Well 111 feet

b. Diameter of casing none inches

c. Depth of casing none feet

d. Type of casing none

e. Maximum pump capacity (windmill) gallons per minute.

f. Depth to water 89.1 feet below land surface.

g. Date well completed November 1940
(Month) (Day) (Year)

8. The place(s) of use of water. If same as Item 3, check this box ☒
SE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$, Section _____ Township _____ Range _____
SE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$, Section _____ Township _____ Range _____
Organ Pipe Cactus National Monument - Pozo Salado Well
Attach additional sheet if necessary.

9. DATE JUN 3 1982 SIGNATURE OF REGISTRANT (Sgd) Gerard S. Witucki
GERARD S. WITUCKI
CHIEF, DIVISION OF WATER RESOURCES

Supporting Hydro Data

PERMANENT REFERENCE
Do Not Discard

FORM 9-1642B
(DEC 68)

NATIONAL PARK SERVICE

Well No. (C-17-7) 24 cdd

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by W. Werrell Source of data Field Date July 11, 73 Map Nariz Mtn 2 NW, 7 1/2
 State Ariz County 04 (or town) Pima Sequential number: 10
 Latitude: 31 55 35 N Longitude: 111 25 62 W
 Lat-long accuracy: 1 T. 17 R. 7 Sec 24 SE k. SE k. SW k. QSR PM
 Local well number: C-17-07 24 CDD Other number: Pozo Salado Well
 Local use: _____ Owner or name: National Park Service
 Owner or name: POZO SALADO Address: _____
 Ownership: County, (C) (F) (M) (N) (P) (S) (W) _____
 (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R)
 Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____
 (S) (T) (U) (V) (W) (X) (Y) (Z)
 Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z)
 Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed
 DATA AVAILABLE: Well data ☐ Freq. W/L meas.: ☐ Field aquifer char. ☐
 Hyd. lab. data: _____
 Qual. water data: type: Specific conductance
 Freq. sampling: _____ Pumpage inventory: yes ☐ no ☐ period: _____
 Aperture cards: _____
 Log data: _____

WELL-DESCRIPTION CARD

Depth well: 111 ft Meas. 111 ft accuracy 6
 Depth cased: 0 ft Casings type: _____ Diam. 36 in 36
 Finish: (C) (F) (G) (H) (I) (P) (S) (T) (W) (X) (Y) (Z)
 porous gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other
 Method: (A) (B) (C) (D) (H) (I) (P) (R) (T) (V) (W) (X) (Y) (Z)
 Drilled: air bored, cable dug, hyd jetted, air reverse trenching, driven, drive wash, other
 Date Drilled: Nov 1940 Pump intake setting: _____ ft
 Driller: Bobby Gray name (L) (M) address _____
 Lift: (A) (B) (C) (J) multiple, multiple, (N) (P) (R) (S) (T) (Z) Deep P Shallow D
 (type): air, bucket, cent, jet, (cent.) (curb.) none, piston, rot, submerg, turb, other
 Power: nat LP Trans. or meter no. 6
 (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P.
 Descrip. MP Top of cover boards; 1.8 ft above LSD, Alt. MP _____
 Alt. LSD: 1245 Accuracy: USGS Tapa - Alt. given 3
 Water Level: 92.0 ft above MP; Ft below LSD 9.2 Accuracy: Steel tape A
 Date meas: July 11, 73 Yield: _____ gpm Method determined 61
 Drawdown: _____ ft Accuracy: _____ gpm Pumping period: _____ hrs
 QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm
 Sp. Conduct 2,500 K x 10 6 Temp. 33.00 9.1 Date sampled July 11, 73 7.7.3
 Taste, color, etc. _____

Well No.

(C-17-7) 24 cdd

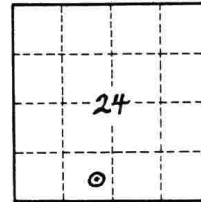
Well No. (C-17-7) 24 cddLatitude-Longitude 31.55.35^N 112.56.23^W
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD		Physiographic Province: <u>Basin & Range</u>		Section: <u>2:2</u>	
Desert <u>B</u>		Drainage Basin: <u>Western Mexican</u>		Subbasin: <u>Rio Sonora</u>	
Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, (P) pediment, (S) hillside, terrace, undulating, valley flat, (U) (V)					
MAJOR AQUIFER:		system _____ series _____		aquifer, formation, group _____	
Lithology: _____		Origin: _____		Thickness: _____ ft	
Length of well open to: _____ ft		Depth to top of: _____ ft		_____ ft	
MINOR AQUIFER:		system _____ series _____		aquifer, formation, group _____	
Lithology: _____		Origin: _____		Thickness: _____ ft	
Length of well open to: _____ ft		Depth to top of: _____ ft		_____ 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/ft ²		Spec cap: _____ gpm/ft		Number of geologic cards: _____	

The spanish name "Pozo Salado" translates to "Salt Well" in English.

Township and range determined by projection.



See: Inventory of all wells in ORPI, by Berk, Dec 15, 1951
Well is listed as dug by Henry Gisy in 1942 to about 115'. Capacity about 20,000 gal/day.
In actuality, Henry and Bobby as brothers probably jointly dug the well. The well may have been started in 1940 as shown on this schedule (as reported by Bobby) and completed in 1942.

Well No.

(C-17-7) 24 cdd

Number of Documents in Docket	4
Documents Dated from	7/11/1973 to 6/3/1982
Docket Compiled:	6/3/2011