



WATER-RIGHT DOCKET

Organ Pipe Cactus National Monument

Docket No: 6

HOCKER WELL

Preliminary Docket Information

07-08-1974: water right/source docket information

WATER RESOURCES/WATER RIGHTS

DATE: July 8, 1974

WATER RIGHT/SOURCE DOCKET INFORMATION

REGION Western AREA Organ Pipe Cactus National Monument
SITE Hocker Well
STATE Arizona COUNTY Pima DOCKET NO WR #6
LOCATION SE 1/4 SW 1/4 SE 1/4 T17S, R8W (Sec. 11)
REGIONAL BASIN WESTERN MEXICAN DRAINAGE LOCAL BASIN Rio Sonora
ACQUIRED BY _____
APPLICATION _____ PERMIT _____ CERTIFICATE _____
ACTION DUE _____ PRIORITY _____ RESERVATION ~~_____~~
QUANTITY _____ USE Stockwatering
STATUS Inactive SOURCE Well
REMARKS See AWR #1 Gachado Wash

NARRATIVE: The Hocker Well was hand dug in 1924 by Ike Hocker and an unnamed Mexican. The well was dug to a depth of 18.65 feet with a water level reaching 14.5 feet. The well is presently being used by the Gray Brothers Partnership for stockwatering. On January 1, 1958 a temporary permit (Permit No. 14-10-333-85) for a two year period was issued by the Park Service to the Grays allowing them the use of five acres of land in the vicinity of Hocker Well. Improvements existing on the site were a windmill pumping into two stock watering troughs and a corral. It appears that no attempt has been made by any party to secure state water rights to this well.

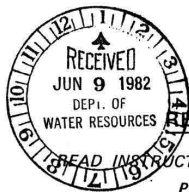
Monument Resource Plan requires abandonment of well. Windmill has been removed.

Tim Kern
June 1978

Compiled by M. Ackerman

Approved by W. Werrell

Page 1 of 1



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 notification to the State in the interest of the county, and does not concede that the 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-	629151
FILE NO.	C(17-8) 11 dcd
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 SE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 11, of Township 17 S N/S, Range 8 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 18.7 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 14 1/2 feet below land surface.
 - Date well completed (Month) N/A (Day) (Year)
- The place(s) of use of water. If same as Item 3, check this box ☐

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

Administrative Agreements

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

This permit consists

of 2 pages

SPECIAL USE PERMIT

Organ Pipe Cactus Natl. Monument

Robert Louis Gray, as agent for the co-partnership of Henry Gray,
Robert Gray, Jack Gray, and Robert Louis Gray, Ajo, Arizona is hereby authorized
during the period from January 1, 1958, to December 31, 1960,
to use the following-described land in the above-named area: a small area of approximately 5 acres
immediately adjacent to and surrounding the well locally known as the old Hocker
Well in the southwestern portion of Organ Pipe Cactus National Monument, west of
Quitobaquito Spring and near the International Boundary. (Unsurveyed portion of the
national monument.)

for the purpose of placing a windmill and pump on the well locally known as the Hocker
Well and maintaining a watering trough and corral for the purpose of furnishing water
to livestock grazed under Permit No. 14-10-333-266.

subject to the conditions on the reverse hereof and attached pages and to the payment to the Government of the United
States of the sum of One Dollars (\$ 1.00),
in advance annually (Monthly, semiannually, etc.), or as follows:

payment to be made to the Superintendent by Express or Postal Money Order, Certified Check, or Draft payable to
the National Park Service, or Cash.

Issued at Ajo, Arizona, this 1st day of January, 1958
(City)
/s/ James M. Eden
Superintendent.

The undersigned hereby accepts this permit subject to the terms, covenants, obligations, and reservations, expressed or implied, therein.

TWO WITNESSES TO SIGNATURES		* PERMITTEE (SIGNATURE)	
NAME		NAME	
<u>/s/ Chas. Rasmussen</u>		<u>/s/ Robert L. Gray</u>	
ADDRESS		ADDRESS	
<u>201 La Mina, Ajo, Arizona</u>		<u>Ajo, Arizona</u>	
NAME		NAME	
<u>/s/ B. J. Berry</u>			
ADDRESS		ADDRESS	
<u>Box 607, Ajo, Arizona</u>			

APPROVED: (if approval is required by higher authority)

NAME	TITLE	DATE
<u>/s/ Hugh M. Miller</u>	<u>Regional Director, Region Three</u>	<u>1/16/58</u>

*Sign name or names as written in body of permit; for copartnership, permittees should sign as "members of firm"; for corporation, the officer authorized to execute contracts, etc., should sign, with title, the sufficiency of such signature being attested by the Secretary, with corporate seal, in lieu of witnesses.

(This copy for the Regional Office files)

PAGE 1

CONDITIONS OF THIS PERMIT

1. **Regulations.**—The permittee shall exercise this privilege subject to the supervision of the Superintendent, and shall comply with the regulations of the Secretary of the Interior, or other authorized officer of the Government, governing the area.

2. **Definition.**—The term "Director, National Park Service" as used herein shall include the appropriate Regional Director or Superintendent as the representative of the Director.

3. **Rights of the Director.**—Use by the permittee of the land covered hereby is subject to the right of the Director, National Park Service, to establish trails, roads, and other improvements and betterments over, upon, or through said premises, and further to the use by travelers and others of such roads and trails as well as of those already existing. If it is necessary to exercise such right, every effort will be made by the National Park Service to refrain from unduly interfering or preventing use of the land by the permittee for the purpose intended under this permit.

4. **Nondiscrimination.**—If use of the land covered by the permit will involve the employment by the permittee of a person or persons, the permittee agrees to observe the following nondiscrimination provisions in connection with the use to which the lands covered by this permit may be devoted:

In connection with the performance of work under this contract, the contractor agrees not to discriminate against any employee or applicant for employment because of race, religion, color, or national origin. The aforesaid provision shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rate of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post hereafter in conspicuous places, available for employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of the non-discrimination clause.

The contractor further agrees to insert the foregoing provisions in all subcontracts hereunder, except subcontracts for standard commercial supplies or raw materials. (Executive Order 10557; September 3, 1954.)

5. **Damages.**—The permittee shall pay the United States for any damage resulting from this use which would not reasonably be inherent in the use which the permittee is authorized to make of the land described in this permit.

6. **Construction.**—No building or other structure shall be erected under this permit except upon prior approval of plans and specifications by the Director, National Park Service, and the premises and all appurtenances thereto shall be kept in a safe, sanitary, and sightly condition.

7. **Removal of structures and improvements.**—Upon the expiration of this permit by limitation of time or its termination for any reason prior to its expiration date, the permittee, if all charges due the Government hereunder have been paid, shall remove within such reasonable period as is determined by the Superintendent, but not to exceed 90 days unless otherwise stipulated in this permit, all structures and improvements placed on the premises by him, and shall restore the site to its former condition under the direction of the Superintendent. If the permittee fails to remove all such structures and improvements within the aforesaid period, they shall become the property of the United States, but that will not relieve the permittee of liability for the cost of their removal and the restoration of the site.

8. **Water Rights.**—The United States reserves the rights to perfect title to all rights for water which may be developed or used in connection with this permit and shall furnish water to the permittee, when available, at reasonable rates to be approved by the Director, National Park Service. Should such water service be unavailable or inadequate, the permittee may, with prior approval of the Director, provide the same at his own expense, subject to such special requirements as may be prescribed.

9. **Disposal of refuse.**—The permittee shall dispose of brush and other refuse as required by the Superintendent.

10. **Timber cutting.**—No timber may be cut or destroyed without first obtaining a permit therefor from the Director, National Park Service.

11. **Fire prevention and suppression.**—The permittee and his employees shall take all reasonable precautions to prevent forest, brush, grass, and structural fires and also shall assist the Superintendent in extinguishing such fires in the vicinity of any tract which may be used hereunder.

12. **Soil erosion.**—The permittee shall take adequate measures, as directed and approved by the Superintendent to restrict and prevent soil erosion on the lands covered hereby and shall so utilize such lands as not to contribute to erosion on adjoining lands.

13. **Benefit.**—Neither Members of, nor Delegates to Congress, or Resident Commissioners shall be admitted to any share or part of this permit or derive, either directly or indirectly, any pecuniary benefit to arise therefrom: *Provided however,* That nothing herein contained shall be construed to extend to any incorporated company, if the permit be for the benefit of such corporation.

14. **Assignment.**—This permit may not be transferred or assigned without the consent of the Director, National Park Service, in writing.

15. **Revocation.**—This permit may be terminated upon breach of any of the conditions herein or at the discretion of the Director, National Park Service.

CONTINUATION SHEET

Organ Pipe Cactus National Monument, Ajo, Arizona 14-10-333-85 2

16. Any changes in installation of the pump, trough or corral shall be in accordance with standards prescribed by the Director and shall be approved by the Director prior to the start of construction.

17. Water rights, when needed, shall be perfected in the name of the United States and by the National Park Service unless otherwise specified at the time of any amendment of the State ground water laws.

18. The permittee may remove those structures in which he has an equitable interest during the term of the permit and for 90 days thereafter; provided the United States is given prior opportunity to acquire such structures, or take other necessary action to preserve and protect the water rights. On expiration of that time, any and all structures remaining on the land shall become the property of the United States.

19. The number of cattle watering at this well shall be determined by the Superintendent and the Agent for the Permittee.

20. The National Park Service reserves the right to use the water and maintain a camp at this well, if it so desires.

FORM NO 9-1904-A

SITE NO (C-17-8) 14aba

U.S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
GROUND WATER SITE INVENTORY
SITE SCHEDULE

Recorded by O. Clay R. WestphalDate Nov 16, 1976

GENERAL SITE DATA (I)

Check One ☒ English ☐ Metric Units

Site Ident No 315712113032101 RG Number R-01 Transaction T-0 D M V

Site Type 2- C D H I M P T (W) Reliability 3- (U) L M Reporting Agency 4- U.S.G.S.

Project No. 5- WMD District 6- 04 State 7- 04 County (or town) PIMA 8- 019

Latitude 9- 31.5712 Longitude 10- 113.0321 Lat-Long Accuracy 11- S F T M

Local Number 12- C-17-08, 1AABA UNSURV Land Loc. 13- NENINNE, 14, 17.5, R, OPM, G

Location Map 14- QUIT & BAQUITA SPRINGS Scale 15- 62500

Altitude 16- 1620 Method of Measurement 17- A L (M) Accuracy 18- 4.0

Topo Setting 19- D C E F H K L B P S T U (W) Hydrologic Unit (OWDC) 20-

Date of First Construction Completion 21- 11/16/1976 Use of Site 22- A D E G H I 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 26- Depth of Hole 27- Depth of Well 28- Source of Depth Data 29-

Water Level 30- 14.32 Date Measured 31- 11/16/1976 Source 33- S

Method of Measurement 34- A C E G H L M R (S) T V Z

Site Status 37- D F G H I M P R S T V X Z

Source of Geohydrologic Data 36- Pump Used 35- Measuring Point 266- 1 Measuring Point Date 267- 11/16/1976

OWNER IDENTIFICATION (I)

R-158 T-0 D M Date of Ownership 159- 11/16/1976

Name: Last 161- HOCKER First 162- WELLS Middle Initial 163-

OTHER SITE IDENTIFICATION NUMBERS (I)

R-189 T- A D M Ident 190- Assigner 191-

New Card Same R & T Ident 190- Assigner 191-

SITE VISIT DATA (I)

R-188 T- D M Date of Visit 187- 11/16/1976 Name of Person 188- WESTPHAL R

FIELD WATER QUALITY MEASUREMENTS (I)

R-192 T- A D M Date 193- Geohydrologic Unit 195-

New Card Same R thru 199 Temperature 196- 0 0 0 1 0 Degrees C 197-

Conductance 198- 0 0 0 9 5 μ Mhos 199-

Other (STORET) Parameter 196- Value 197-

Other (STORET) Parameter 198- Value 199-

FOOT NOTES:

① Source of Data Codes:

S D O A R L G Z

reporting, driller, owner, other geol., other reported, agency

NATIONAL G W FILE

(C-17-8) 14aba

PRODUCTION DATA (1)

R = 134 146 * T = A M * Entry No 147 # * Date 148 = / / month day year

Flowing, pumped add, delete, modify

Discharge: 150 = * Source of Data 151 = *

Method of Measurement 152 = B C E F M O P R T U V W Z *
barrel, current, estimated, flume, testing, orifice, pitot tube, reported, trajectory, venturi, volumetric, weir, other
meter

Production Level 153 = * Static Level 154 = * Source of Data 155 = * Specific Capacity 272 = *
Method of Measurement 156 = A C E G H L M R S T V Z * Pumping Period 157 = *

airline, or orifice, estimated, pressure, calibrated, geophysical, manometer, reported, stand, electric, calibrated, other
airline gear pressure type loop type electric type

LIFT DATA (1)

R = 42 * T = A D M * Type of Lift 43 # * Entry No 254 = 0 1 *
add, delete, modify

Pump Intake 44 = * Type of Power 45 = D E G H L N M Z *
diesel, electric, gasoline, hand, LP gas, natural, windmill, other
gas

Date 38 = / / month day year Horsepower 46 = *

MAJOR PUMP DATA (2)

R = 47 * T = A D M * Type of Lift 43 # * Lift Entry No 254 # * Manufacturer of Pump 48 = *
add, delete, modify

Serial No of Pump 49 = * Name of Power Company 50 = *

Power Company Account No 51 = * Power Meter No 52 = * Pump Rating 53 = *

Person or Company Who Maintains the Pump 54 = * Additional Lift 255 = * Rated Pump Capacity 268 = *

STANDBY POWER DATA (2)

R = 55 * T = A D M * Type of Lift 43 # * Type of Power 56 = * Horsepower 57 = * Lift Entry No 254 # *
add, delete, modify

(See LIFT DATA for codes of fields 43 and 56 below)

AVAILABLE LOG DATA (1)

R = 198 * T = A D M * New Card for Each Log Type Same R & T

Type of Log 199 # * Begin Depth 200 = * End Depth 201 = * Source of Data 202 = *
199 # * 200 = * 201 = * 202 = *
199 # * 200 = * 201 = * 202 = *
199 # * 200 = * 201 = * 202 = *

WATER QUALITY DATA COLLECTION (1)

R = 114 * T = A D M * Begin Year 115 # * End Year 116 = * Source Agency 117 = *
add, delete, modify

Frequency of Collection 118 = * Network Site 257 = * Type of Analysis 120 = *

WATER LEVEL DATA COLLECTION (1)

R = 121 * T = A D M * Begin Year 122 # * End Year 123 = * Source Agency 124 = *
add, delete, modify

Frequency of Collection 125 = * Network Site 258 = *

WATER PUMPAGE WITHDRAWAL DATA COLLECTION (1)

R = 127 * T = A D M * Begin Year 128 # * End Year 129 = * Source Agency 130 = *
add, delete, modify

Frequency of Collection 131 = * Network Site 259 = * Method of Collection 133 = C E M U Z *
calculated, estimated, measured, unknown, other

OTHER DATA AVAILABLE (1)

R = 180 * T = A D M * Type of Data 181 # * Loc 182 = C D Z * Format 261 = F M P Z *
add, delete, modify

New Card Same R & T Type of Data 181 # * Loc 182 = C D Z * Format 261 = F M P Z *

FOOT NOTES:

① Source of Data Codes:

S	D	G	A	R	L	G	Z
reporting, driller, owner, other govt., other	log, geologist, other	reported,	agency				

② Type of Log Codes:

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
time, collar, caliper, driller's, electric, fluid, geologist, magnetic, induction, gamma, dipmeter, laterolog, microlog, neutron, gamma, later, photo, resistivity																

③ Frequency of Collection Codes:

A	B	C	D	F	I	M	G	Q	S	W	Z
annual, bi-monthly, continuous, daily, semi, intermittent, monthly, one-time, quarter, semi, weekly, other											

④ Type of Quality Analyses Codes:

A	B	C	D	E	F	G	H	J	K	L	M	Z
physical, common, trace, pesticide, nutrients, sanitary, solids, toxics, toxics, toxics, toxics, all or other												

chemical, summary, B&D, B&E, B&F, B&G, C,D&E, metal

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)

R = 90 * T = A D M * Entry No 256 # * Depth to Top 91 = * Depth to Bottom 92 = *

Unit Identifier 93 = * Lithology 96 = * Lithologic Modifier 97 = *

AQUIFER DATA (2)

R = 94 * T = A D M * Geohydrologic Unit Entry No 256 # *

Date 95 # / / * Water Level 126 = * % Water Contributed 132 = *

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)

R = 90 * T = A D M * Entry No 256 # * Depth to Top 91 = * Depth to Bottom 92 = *

Unit Identifier 93 = * Lithology 96 = * Lithologic Modifier 97 = *

AQUIFER DATA (2)

R = 94 * T = A D M * Geohydrologic Unit Entry No 256 # *

Date 95 # / / * Water Level 126 = * % Water Contributed 132 = *

PERTINENT REMARKS

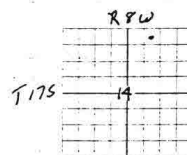
R = 183 * T = A * 185 = *

add 185 = *

New Card Same R&T 185 = *

NOTES: NOT pumping

WATER LEVEL MEASURED 12-¹⁴~~15~~-76 by TWA
 depth to water 14.2' blw land surface
 (specific conductance from tank = 2350, mill not pumping).



U. S. GOVERNMENT PRINTING OFFICE: 1978 O - 374-012

(c-12-8) 14aba

ORPI 7-68

WATER SOURCE REPORT

Name of Water Source: Hocker (Jack's) Well

Quito-
Quadrangle Quitobaquito T. 17S R. 8W Elevation 1000 ft. Map Scale 1:62500

Photos Yes Sketch No Recorded on Map Yes

Access Route: From cattleguard just east of Quitobaquito, drive around (south) pond and along border fence 2.4 miles to well.

Terrain: Flat, few arroyos.

Ground Cover: Over grazed, few mesquites, much chainfruit cholla in area.

Flow: Past (date) _____ Present _____

Depth _____ Length _____ Width _____ Storage _____ gals. (estimated)

Brief History: Tom Childs hired Ike Hocker and an unnamed Mexican to hand dig the well.

SPECIAL USE PERMIT
Present Development and Human Use: Used by Gray Partnership for livestock watering and trapping. Comprises a windmill, corral, cement trough and adjacent jacal-ramada built and lived in for a time by Hocker (Hocker).

Wildlife Use:

Remarks & Recommendations:

1. Development and Maintenance

2. Protection and Use See attached note by Bill Brown.

Observer-Compiler Bill Hoy Title Seas. Ranger Date 7/13/68

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

Hocker well
WELL SCHEDULE

probably 16-8
check
(c-16-7) 17

Date 3-6- 1956 Field No. _____
Recorded by 022 Office No. _____
Source of Data U.S. NAT. PARK SERV. & OBS

1. Location: State ARIZ. County PIMA
Map _____
_____ 1/4 sec. T 17 N 8 E W

2. Owner: U.S. Park Serv. Address _____
Tenant _____ Address _____
Driller Hocker Address _____

3. Topography _____

4. Elevation _____ ft. above _____ below _____

5. Type: Dug, drilled, driven, bored, jetted _____ 1956

6. Depth: Rept. _____ ft. Meas. _____ ft.

7. Casing: Diam. _____ in., to _____ in., Type _____
Depth _____ ft. Finish _____

8. Chief Aquifer _____ From _____ ft. to _____ ft.
Others _____

9. Water Level _____ ft. rept. _____ 19 _____ above _____ below _____
_____ which is _____ ft. above _____ below surface

10. Pump: Type C Capacity _____ G.M. _____
Power: Kind CU Horsepower _____

11. Yield: Flow _____ G.M., Pump _____ G.M., Meas., Rept. Est. _____
Drawdown _____ ft. after _____ hours pumping _____ G.M.

12. Use: Dom., Stock, PS., RR., Ind., Irr., Obs. _____
Adequacy, permanence _____

13. Quality: _____ Temp. _____ °F
Taste, odor, color _____ Sample No _____
Unfit for _____ Yes

14. Remarks: (Log, Analysis, etc.) _____

PERMANENT REFERENCE
Do Not Discard

NATIONAL PARK SERVICE

Well No. (C-17-8) 11 dcd

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

W. Werrell, NPS

Preliminary Map

MASTER CARD
(Chuck English, USGS Source
Record by March 6, 1956) of data

Field

Date

Feb 9, 74

Map Quitobaguito 1 NE 7 1/2'

State Ariz

County 04

(or town)

Pima

Sequential number: 10

Latitude: 31 57 14 N

Longitude: 113 03 20

Lac-long accuracy: 1 17 8

11 SE t, SW t, SE t G&SR PM

Local well number: C-17-08

11 D C D

Other number: Hocker Well

Local use:

Owner or name: National Park Service

Owner or name:

Address:

Ownership: County, (F) Fed Gov't, (M) City, Corp or Co, Private, State Agency, Water Dist

(F)

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, Desal-other, Other

(S)

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, (W) Withdraw, (X) Waste, Destroyed

(W)

DATA AVAILABLE: Well data

Freq. W/L meas.:

Field aquifer char.

Hyd. lab. data:

Qual. water data; type: Specific conductance

yes

Freq. sampling:

Pumpage inventory: no, period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 18.7

ft

Casing type: 119

rept

Steel tape

Diam. 48

in

Finish: porous gravel w. concret, (perf.), (screen), gallery, end, (H) horiz. open perf., (S) screen, sd. pt., shored, (X) open hole

(X)

Method: (A) air bored, cable, dug, (B) hyd jetted, (C) air reverse trenching, driven, drive wash, (D) other

(D)

Date Drilled: 1924 9 24

Pump intake setting: ft

Driller: Mexicans hired by Ike Hocker

name (L) (M) address

Lift (type): (A) air, bucket, cent, jet, (B) multiple, multiple, (N) none, piston, (P) rot, submerg, turb, other, (S) Shallow, (D) Deep

(P)

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P.

6

Trans. or meter no.:

Descrip. MP: Top of boards, 1.0

ft above LSD, Alt. MP

Alt. LSD: 981

981

Accuracy: (source) USGS Topo-Elev. given

2

Water Level: 14.5

ft above MP; Ft below LSD

14

Accuracy: Steel tape

A

Date measured: Feb 9, 1974

2 7 4

Yield: gpm

determined

Drawdown: ft

Accuracy: hrs

QUALITY OF WATER DATA: Iron ppm

Sulfate ppm

Chloride ppm

Hard. ppm

Sp. Conduct: 2,200

K x 10⁶

6

Temp. 78

°F

78

Date sampled Feb 9, 74

2 7 4

Taste, color, etc.

Well No. (C-17-8) 11 dcd

Well No. (C-17-8) 11 dcdLatitude-longitude 31.57.14 ^N 113.03.20
d m s d m s

HYDROGEOLOGIC CARD

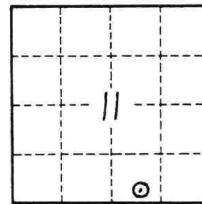
SAME AS ON MASTER CARD		Physiographic Province: <u>Basin & Range</u>		Section: <u>2:2</u>	
Desert <u>B</u>		Drainage Basin: <u>Western Mexican</u>		Subbasin: <u>Rio Sonora</u>	
Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (M) offshore, (P)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

Township and Range location determined by projection.

Bobby and Henry Gray report that this well was dug by Mexicans for Ike Hocker in 1924.

Windmill pumps into a circular concrete trough which is 8 ft in diameter. Overflow spills into an adjoining rectangular concrete trough which is 8 ft by 45 ft.

Well is listed in "Inventory of all well in DRPI, by park, Dec 15, 1952."

Well No. (C-17-8) 11 dcd

Other Supporting Information

ORPI 7-68

WATER SOURCE REPORT

Name of Water Source: Hocker (Jack's) WellQuito-
Quadrangle Quitobaquito T. 17S R. 8W Elevation 1000 ft. Map Scale 1:62500Photos Yes Sketch No Recorded on Map Yes

Access Route: From cattleguard just east of Quitobaquito, drive around (south) pond and along border fence 2.4 miles to well.

Terrain: Flat, few arroyos.

Ground Cover: Over grazed, few mesquites, much chainfruit cholla in area.

Flow: Past (date) _____ Present _____

Depth _____ Length _____ Width _____ Storage _____ gals. (estimated)

Brief History: Tom Childs hired Ike Hocker and an unnamed Mexican to hand dig the well.

SPECIAL USE PERMIT

Present Development and Human Use: Used by Gray Partnership for livestock watering and trapping. Comprises a windmill, corral, cement trough and adjacent jacal-ramada built and lived in for a time by Hocker (Hocker).

Wildlife Use:

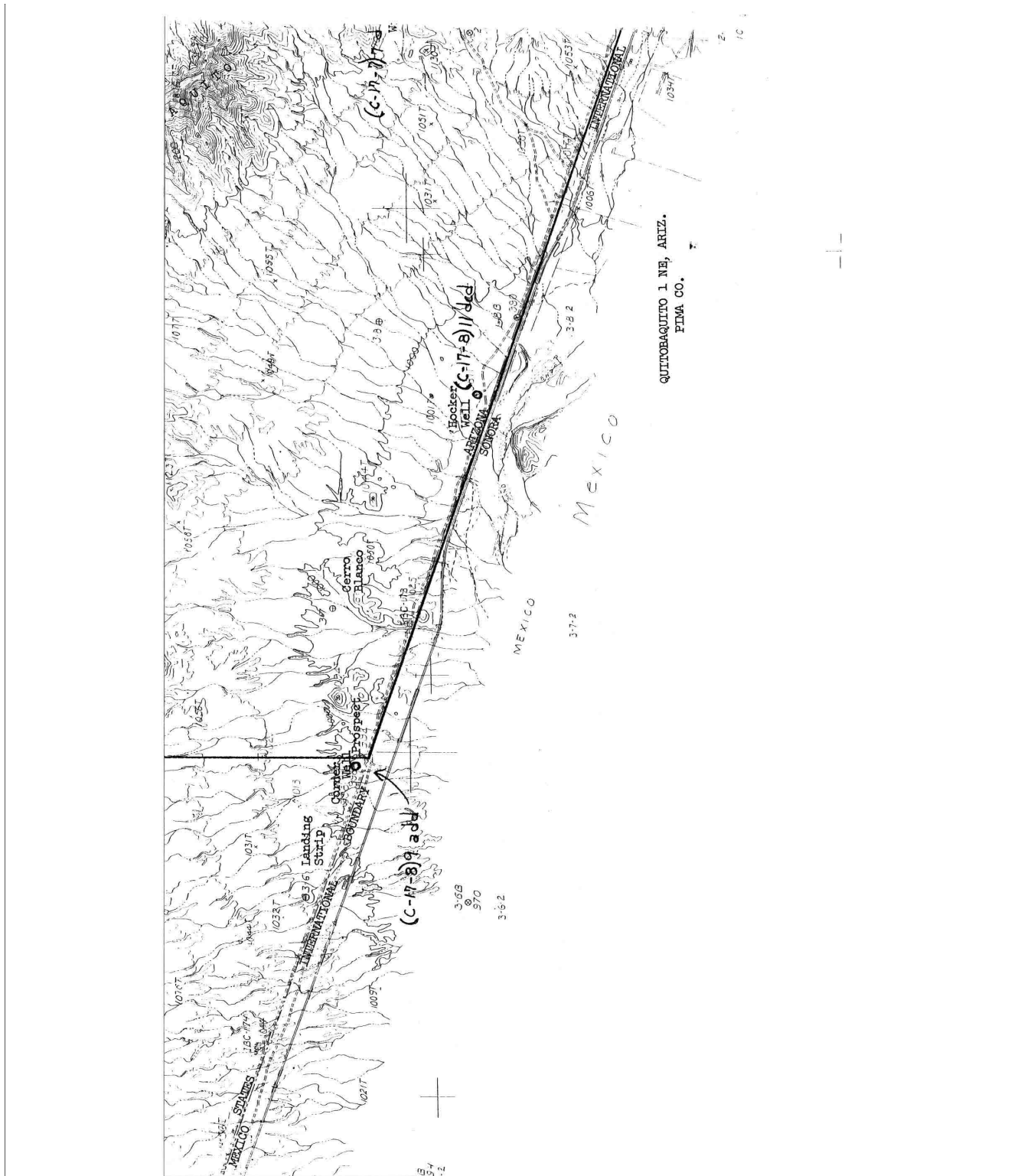
Remarks & Recommendations:

1. Development and Maintenance

2. Protection and Use See attached note by Bill Brown.

Observer-Compiler Bill Hoy Title Seas. Ranger Date 7/13/68

Maps and Miscellaneous Information



Docket Information

Number of Documents in Docket 14

Documents Dated from 3/6/1956 to 6/3/1982

Docket Compiled: 6/3/2011