



# WATER-RIGHT DOCKET

## Organ Pipe Cactus National Monument

Docket No: 14

DANIELL'S WELL. TRIBUTARY OF GILA RIVER

### Preliminary Docket Information

10-08-1974: water right/source docket information

|                                              |                                                                |                                                               |
|----------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------|
| WATER RESOURCES/WATER RIGHTS                 |                                                                | DATE: October 8, 1974                                         |
| <u>WATER RIGHT/SOURCE DOCKET INFORMATION</u> |                                                                |                                                               |
| REGION                                       | Western                                                        | AREA Organ Pipe Cactus National Monument                      |
| SITE                                         | Daniells Well                                                  |                                                               |
| STATE                                        | Arizona                                                        | COUNTY Pima DOCKET NO. <del>14</del> #6<br>(See memo 6/25/78) |
| LOCATION                                     | SW 1/4, SE 1/4, NE 1/4, Sec. 35, T4S, R 7 W, G&SRB&M           |                                                               |
| REGIONAL BASIN                               | LOCAL BASIN Gila River                                         |                                                               |
| ACQUIRED BY                                  |                                                                |                                                               |
| APPLICATION                                  | A-3066                                                         | PERMIT CERTIFICATE                                            |
| ACTION DUE                                   | PRIORITY June 20, 1950                                         | RESERVATION April 13, 1937                                    |
| QUANTITY                                     | 600,000 gpy for domestic and USE 550,000 gpy for stockwatering |                                                               |
| STATUS                                       | Inactive                                                       | SOURCE tributary of the Gila River                            |
| REMARKS                                      | See "Review of Grazing Privileges in Organ Pipe"               |                                                               |
| Hydrologic unit 15070203                     |                                                                |                                                               |

#### NARRATIVE:

The Daniells Well, dug by Rube Daniells in 1915, is said to have been 43 feet deep with water at a depth of 37 feet. On July 18, 1935, J.T. McDaniells in consideration of \$2,500.00 sold Homestead Entry No. 071341 which included Daniells Well to Henry Gray. There is no further record of this tract. On June 20, 1950, Henry Gray filed Application No. A-3066 on Daniells Well in Growler's Wash. The Park Service protested this application on the basis that (1) this water is not subject to appropriation because it is percolating in the alluvium at Growlers Pass, and (2) applicant has access to this well only by a temporary permit for grazing and therefore has no permanent right to use the land to divert the water or to gain access to the well. In 1951, the well was destroyed by flood water sedimentation from Growler Wash. Henry Gray then drilled a new replacement well in the front yard of his residence. On February 20, 1953, the Park Service in a supplemental letter to the State Land Commissioner protesting the applications, stated that Daniells Well had been destroyed and the claim should be canceled for this reason. On October 3, 1957, the State Land Commissioner rejected this application on the basis that the applicant had attempted to appropriate percolating water. On October 29, 1957, the attorney for the applicant filed an appeal. However, on January 18, 1960, the Superior Court for the County of Pima ordered the case be dismissed for want of prosecution.

Compiled by M. Ackerman  
Approved by W. Werrell

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FORM NO Y-1904-A

SITE NO. (C-14-7) 35 adb

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

## INITIAL SITE DATA (I)

Site Ident No 320958112570501 HQ Number R-0 Transaction T-0 D M V  
 Site Type 2 C D H I M P T W Data 3 U L M Reporting Agency 4 USGS  
 Project No. 5 GID District 6 04 State 7 04 County 8 019  
 Latitude 9 32 09 58 Longitude 10 11 25 05 Let Long Accuracy 11 S 0 T M 0  
 Local Number 12 C-14-107 35ADB Land Use 13 WISERNE 35 TIAS R07W G  
 Location Map 14 KINR PEAK Scale 15 62500  
 Altitude 16 1340 Method of Measurement 17 A L 0 Accuracy 18 40  
 Type Setting 19 D C E F H K L P S T U W Hydrologic Unit (CWDG) 20   
 Date of First Construction 21 / / Use of Site 22 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   
 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 200  Measuring Point Date 207 / /

## OWNER IDENTIFICATION (I)

R-158 T-0 D M Date of Ownership 159 00/00/1973  
 Name: Last 181 DANIELLS First 182 WELL Middle Initial 183

## 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-186 T-0 D M Date of Visit 187 11/15/1976 Name of Person 188 CLAY D

## FIELD WATER QUALITY MEASUREMENTS (I)

R-182 T-A D M Date 193 / / Geohydrologic Unit 195   
 Temperature 196 00010 Degrees C 197   
 Conductance 198 00006  $\mu$ Mhos 197   
 Other (STORET) Parameter 199  Value 197   
 Other (STORET) Parameter 199  Value 197

## FOOTNOTES:

① Source of Data Codes:

S D B A R L G Z  
 reporting, driller, owner, other geol., other logs, geologist, other agency reported.

(C-14-7) 35 adb

**SECTION 1A (1)**

Construction Entry No. **598** Date of Construction Completion **80** month **1** day **1** Source of Data **84**

Name of Contractor/Distributor **63**

Material of Construction **65** **A B C D H J P R T V W Z**

Earth **66** **C F G H U P S I W A Z** Type of Soil **67** **U C G Z**

Location of Section **68** **A B C D H J P R S Z** Number of Hours in Development **70**

Special Treatment During Development **71** **C G E F H M Z**

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**INITIALS OF THE HOLE CONSTRUCTED (2)**

Construction Entry No. **598**

Top of Hole Segment Below LSD **73** **73B** **73C** **73D** **73E** **73F** **73G** **73H**

Bottom of Hole Segment Below LSD **74** **74B** **74C** **74D** **74E** **74F** **74G** **74H**

End of Hole Segment **75** **75B** **75C** **75D** **75E** **75F** **75G** **75H**

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**OPENING SCHEDULE (2)**

Construction Entry No. **598**

Top of Casing Segment Below LSD **77** **77B** **77C** **77D** **77E** **77F** **77G** **77H**

Bottom of Casing Segment Below LSD **78** **78B** **78C** **78D** **78E** **78F** **78G** **78H**

End of Casing Segment **79** **79B** **79C** **79D** **79E** **79F** **79G** **79H**

Casing Material **80** **80B** **80C** **80D** **80E** **80F** **80G** **80H**

Thickness of Casing **81** **81B** **81C** **81D** **81E** **81F** **81G** **81H**

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**OPENING SCHEDULE (2)**

Construction Entry No. **598**

Top of Section Below LSD **83** **83B** **83C** **83D** **83E** **83F** **83G** **83H**

Bottom of Section Below LSD **84** **84B** **84C** **84D** **84E** **84F** **84G** **84H**

Type of Opening **85** **85B** **85C** **85D** **85E** **85F** **85G** **85H**

Type of Material **86** **86B** **86C** **86D** **86E** **86F** **86G** **86H**

Diameter of Open Section **87** **87B** **87C** **87D** **87E** **87F** **87G** **87H**

Width of Opening **88** **88B** **88C** **88D** **88E** **88F** **88G** **88H**

Length of Opening **89** **89B** **89C** **89D** **89E** **89F** **89G** **89H**

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**FOOT NOTES:**

① Source of Data Codes: **S D B A R L G Z**

② Casing Material Codes: **B C G I M P R S T U W Z**

③ Type of Opening Codes: **F L M P R S T W X Z**

④ Type of Material Codes for Open Sections: **B C G I M P R S T Z**

Entry No. 147# Date 148#  
 Discharge 150#  
 Name 151#  
 Address 152#  
 City 153#  
 State 154#  
 Zip 155#  
 Pumping Period 156#  
 Type of Lift 157#  
 Type of Power 158#  
 Date 159#  
 Hour 160#  
 Minute 161#  
 Second 162#  
 Type of Lift 163#  
 Type of Power 164#  
 Date 165#  
 Hour 166#  
 Minute 167#  
 Second 168#  
 Type of Lift 169#  
 Type of Power 170#  
 Date 171#  
 Hour 172#  
 Minute 173#  
 Second 174#  
 Type of Lift 175#  
 Type of Power 176#  
 Date 177#  
 Hour 178#  
 Minute 179#  
 Second 180#  
 Type of Lift 181#  
 Type of Power 182#  
 Date 183#  
 Hour 184#  
 Minute 185#  
 Second 186#  
 Type of Lift 187#  
 Type of Power 188#  
 Date 189#  
 Hour 190#  
 Minute 191#  
 Second 192#  
 Type of Lift 193#  
 Type of Power 194#  
 Date 195#  
 Hour 196#  
 Minute 197#  
 Second 198#  
 Type of Lift 199#  
 Type of Power 200#  
 Date 201#  
 Hour 202#  
 Minute 203#  
 Second 204#  
 Type of Lift 205#  
 Type of Power 206#  
 Date 207#  
 Hour 208#  
 Minute 209#  
 Second 210#  
 Type of Lift 211#  
 Type of Power 212#  
 Date 213#  
 Hour 214#  
 Minute 215#  
 Second 216#  
 Type of Lift 217#  
 Type of Power 218#  
 Date 219#  
 Hour 220#  
 Minute 221#  
 Second 222#  
 Type of Lift 223#  
 Type of Power 224#  
 Date 225#  
 Hour 226#  
 Minute 227#  
 Second 228#  
 Type of Lift 229#  
 Type of Power 230#  
 Date 231#  
 Hour 232#  
 Minute 233#  
 Second 234#  
 Type of Lift 235#  
 Type of Power 236#  
 Date 237#  
 Hour 238#  
 Minute 239#  
 Second 240#  
 Type of Lift 241#  
 Type of Power 242#  
 Date 243#  
 Hour 244#  
 Minute 245#  
 Second 246#  
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 Type of Power 248#  
 Date 249#  
 Hour 250#  
 Minute 251#  
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 Type of Lift 253#  
 Type of Power 254#  
 Date 255#  
 Hour 256#  
 Minute 257#  
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 Type of Power 260#  
 Date 261#  
 Hour 262#  
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 Type of Power 266#  
 Date 267#  
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 Type of Power 272#  
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 Hour 274#  
 Minute 275#  
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 Type of Power 278#  
 Date 279#  
 Hour 280#  
 Minute 281#  
 Second 282#  
 Type of Lift 283#  
 Type of Power 284#  
 Date 285#  
 Hour 286#  
 Minute 287#  
 Second 288#  
 Type of Lift 289#  
 Type of Power 290#  
 Date 291#  
 Hour 292#  
 Minute 293#  
 Second 294#  
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 Date 297#  
 Hour 298#  
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 Hour 304#  
 Minute 305#  
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 Type of Power 308#  
 Date 309#  
 Hour 310#  
 Minute 311#  
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 Type of Power 314#  
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 Type of Power 320#  
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 Type of Power 326#  
 Date 327#  
 Hour 328#  
 Minute 329#  
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 Type of Power 332#  
 Date 333#  
 Hour 334#  
 Minute 335#  
 Second 336#  
 Type of Lift 337#  
 Type of Power 338#  
 Date 339#  
 Hour 340#  
 Minute 341#  
 Second 342#  
 Type of Lift 343#  
 Type of Power 344#  
 Date 345#  
 Hour 346#  
 Minute 347#  
 Second 348#  
 Type of Lift 349#  
 Type of Power 350#  
 Date 351#  
 Hour 352#  
 Minute 353#  
 Second 354#  
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 Type of Power 356#  
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 Hour 358#  
 Minute 359#  
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 Type of Lift 361#  
 Type of Power 362#  
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 Minute 365#  
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 Type of Lift 367#  
 Type of Power 368#  
 Date 369#  
 Hour 370#  
 Minute 371#  
 Second 372#  
 Type of Lift 373#  
 Type of Power 374#  
 Date 375#  
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 Minute 377#  
 Second 378#  
 Type of Lift 379#  
 Type of Power 380#  
 Date 381#  
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 Type of Power 386#  
 Date 387#  
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 Minute 389#  
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 Type of Lift 391#  
 Type of Power 392#  
 Date 393#  
 Hour 394#  
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 Type of Lift 397#  
 Type of Power 398#  
 Date 399#  
 Hour 400#  
 Minute 401#  
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 Type of Lift 403#  
 Type of Power 404#  
 Date 405#  
 Hour 406#  
 Minute 407#  
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 Type of Lift 409#  
 Type of Power 410#  
 Date 411#  
 Hour 412#  
 Minute 413#  
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 Type of Power 416#  
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 Minute 425#  
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 Type of Lift 427#  
 Type of Power 428#  
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 Type of Lift 433#  
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 Type of Power 440#  
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 Type of Lift 445#  
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 Minute 449#  
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 Type of Power 464#  
 Date 465#  
 Hour 466#  
 Minute 467#  
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 Hour 490#  
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 Type of Power 494#  
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 Minute 497#  
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 Date 501#  
 Hour 502#  
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 Type of Power 518#  
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 Hour 586#  
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 Hour 592#  
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 Hour 622#  
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 Type of Power 626#  
 Date 627#  
 Hour 628#  
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 Hour 634#  
 Minute 635#  
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 Type of Power 638#  
 Date 639#  
 Hour 640#  
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 Date 645#  
 Hour 646#  
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 Second 648#  
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 Hour 652#  
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 Date 657#  
 Hour 658#  
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 Date 663#  
 Hour 664#  
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 Date 669#  
 Hour 670#  
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 Type of Power 674#  
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 Hour 676#  
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 Hour 688#  
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 Hour 694#  
 Minute 695#  
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 Type of Lift 703#  
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 Date 705#  
 Hour 706#  
 Minute 707#  
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 Hour 712#  
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 Type of Power 716#  
 Date 717#  
 Hour 718#  
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 Second 774#  
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 Hour 796#  
 Minute 797#  
 Second 798#  
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 Hour 802#  
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 Type of Power 806#  
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 Hour 808#  
 Minute 809#  
 Second 810#  
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 Type of Power 812#  
 Date 813#  
 Hour 814#  
 Minute 815#  
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 Type of Power 848#  
 Date 849#  
 Hour 850#  
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 Second 852#  
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 Date 879#  
 Hour 880#  
 Minute 881#  
 Second 882#  
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 Date 891#  
 Hour 892#  
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 Second 894#  
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 Type of Power 896#  
 Date 897#  
 Hour 898#  
 Minute 899#  
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 Type of Power 902#  
 Date 903#  
 Hour 904#  
 Minute 905#  
 Second 906#  
 Type of Lift 907#  
 Type of Power 908#  
 Date 909#  
 Hour 910#  
 Minute 911#  
 Second 912#  
 Type of Lift 913#  
 Type of Power 914#  
 Date 915#  
 Hour 916#  
 Minute 917#  
 Second 918#  
 Type of Lift 919#  
 Type of Power 920#  
 Date 921#  
 Hour 922#  
 Minute 923#  
 Second 924#  
 Type of Lift 925#  
 Type of Power 926#  
 Date 927#  
 Hour 928#  
 Minute 929#  
 Second 930#  
 Type of Lift 931#  
 Type of Power 932#  
 Date 933#  
 Hour 934#  
 Minute 935#  
 Second 936#  
 Type of Lift 937#  
 Type of Power 938#  
 Date 939#  
 Hour 940#  
 Minute 941#  
 Second 942#  
 Type of Lift 943#  
 Type of Power 944#  
 Date 945#  
 Hour 946#  
 Minute 947#  
 Second 948#  
 Type of Lift 949#  
 Type of Power 950#  
 Date 951#  
 Hour 952#  
 Minute 953#  
 Second 954#  
 Type of Lift 955#  
 Type of Power 956#  
 Date 957#  
 Hour 958#  
 Minute 959#  
 Second 960#  
 Type of Lift 961#  
 Type of Power 962#  
 Date 963#  
 Hour 964#  
 Minute 965#  
 Second 966#  
 Type of Lift 967#  
 Type of Power 968#  
 Date 969#  
 Hour 970#  
 Minute 971#  
 Second 972#  
 Type of Lift 973#  
 Type of Power 974#  
 Date 975#  
 Hour 976#  
 Minute 977#  
 Second 978#  
 Type of Lift 979#  
 Type of Power 980#  
 Date 981#  
 Hour 982#  
 Minute 983#  
 Second 984#  
 Type of Lift 985#  
 Type of Power 986#  
 Date 987#  
 Hour 988#  
 Minute 989#  
 Second 990#  
 Type of Lift 991#  
 Type of Power 992#  
 Date 993#  
 Hour 994#  
 Minute 995#  
 Second 996#  
 Type of Lift 997#  
 Type of Power 998#  
 Date 999#  
 Hour 1000#  
 Minute 1001#  
 Second 1002#  
 Type of Lift 1003#  
 Type of Power 1004#  
 Date 1005#  
 Hour 1006#  
 Minute 1007#  
 Second 1008#  
 Type of Lift 1009#  
 Type of Power 1010#  
 Date 1011#  
 Hour 1012#  
 Minute 1013#  
 Second 1014#  
 Type of Lift 1015#  
 Type of Power 1016#  
 Date 1017#  
 Hour 1018#  
 Minute 1019#  
 Second 1020#  
 Type of Lift 1021#  
 Type of Power 1022#  
 Date 1023#  
 Hour 1024#  
 Minute 1025#  
 Second 1026#  
 Type of Lift 1027#  
 Type of Power 1028#  
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 Hour 1030#  
 Minute 1031#  
 Second 1032#  
 Type of Lift 1033#  
 Type of Power 1034#  
 Date 1035#  
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 Type of Lift 1039#  
 Type of Power 1040#  
 Date 1041#  
 Hour 1042#  
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 Type of Lift 1045#  
 Type of Power 1046#  
 Date 1047#  
 Hour 1048#  
 Minute 1049#  
 Second 1050#  
 Type of Lift 1051#  
 Type of Power 1052#  
 Date 1053#  
 Hour 1054#  
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 Type of Lift 1057#  
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 Type of Power 1064#  
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 Type of Lift 1069#  
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 Date 1071#  
 Hour 1072#  
 Minute 1073#  
 Second 1074#  
 Type of Lift 1075#  
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 Hour 1078#  
 Minute 1079#  
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 Hour 1084#  
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 Date 1089#  
 Hour 1090#  
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 Second 1092#  
 Type of Lift 1093#  
 Type of Power 1094#  
 Date 1095#  
 Hour 1096#  
 Minute 1097#  
 Second 1098#  
 Type of Lift 1099#  
 Type of Power 1100#  
 Date 1101#  
 Hour 1102#  
 Minute 1103#  
 Second 1104#  
 Type of Lift 1105#  
 Type of Power 1106#  
 Date 1107#  
 Hour 1108#  
 Minute 1109#  
 Second 1110#  
 Type of Lift 1111#  
 Type of Power 1112#  
 Date 1113#  
 Hour 1114#  
 Minute 1115#  
 Second 1116#  
 Type of Lift 1117#  
 Type of Power 1118#  
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 Hour 1120#  
 Minute 1121#  
 Second 1122#  
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 Type of Power 1124#  
 Date 1125#  
 Hour 1126#  
 Minute 1127#  
 Second 1128#  
 Type of Lift 1129#  
 Type of Power 1130#  
 Date 1131#  
 Hour 1132#  
 Minute 1133#  
 Second 1134#  
 Type of Lift 1135#  
 Type of Power 1136#  
 Date 1137#  
 Hour 1138#  
 Minute 1139#  
 Second 1140#  
 Type of Lift 1141#  
 Type of Power 1142#  
 Date 1143#  
 Hour 1144#  
 Minute 1145#  
 Second 1146#  
 Type of Lift 1147#  
 Type of Power 1148#  
 Date 1149#  
 Hour 1150#  
 Minute 1151#  
 Second 1152#  
 Type of Lift 1153#  
 Type of Power 1154#  
 Date 1155#  
 Hour 1156#  
 Minute 1157#  
 Second 1158#  
 Type of Lift 1159#  
 Type of Power 1160#  
 Date 1161#  
 Hour 1162#  
 Minute 1163#  
 Second 1164#  
 Type of Lift 1165#  
 Type of Power 1166#  
 Date 1167#  
 Hour 1168#  
 Minute 1169#  
 Second 1170#  
 Type of Lift 1171#  
 Type of Power 1172#  
 Date 1173#  
 Hour 1174#  
 Minute 1175#  
 Second 1176#  
 Type of Lift 1177#  
 Type of Power 1178#  
 Date 1179#  
 Hour 1180#  
 Minute 1181#  
 Second 1182#  
 Type of Lift 1183#  
 Type of Power 1184#  
 Date 1185#  
 Hour

**GEOTECHNICAL UNIT DESCRIPTION (1)**

Entry No. 216 #      Depth to Top 91'      Depth to Bottom 92'      Unit Identifier 93'      Lithology 94'      Lithologic Footnote 95'

**ANALYTICAL DATA (2)**

R-94      T-A D M      Geotechnical Unit Entry No. 216 #      Date 95 # / /      Water Level 120'      % Water Contributed 122'      month day year

**GEOTECHNICAL UNIT DESCRIPTION (3)**

Entry No. 256 #      Depth to Top 91'      Depth to Bottom 92'      Unit Identifier 93'      Lithology 94'      Lithologic Footnote 95'

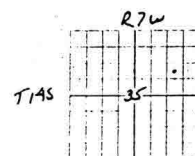
**ANALYTICAL DATA (2)**

R-94      T-A D M      Geotechnical Unit Entry No. 256 #      Date 96 # / /      Water Level 120'      % Water Contributed 122'      month day year

**PERMITTING REMARKS**

R-183      Y-A      105'      185'      185'

NOTES



(c-14-7) 35 adb

PERMANENT REFERENCE  
Do Not Discard

## NATIONAL PARK SERVICE

FORM 9-1642B  
(DEC 68)

Well No. (c-14-7) 35 adc

## WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

W. Werrell

MASTER CARD

(J.M. Lieurance

Record by USGS; 7-7-55)

Source

Field

Date

July 13, 73

Preliminary Map:

Map Growler Pass NW-7½'

State Ariz 04 County Pima 10Latitude: 32° 09' 58" N Longitude: 111° 25' 70" W Sequential number: 1Lat-long accuracy: 1 T. 14 R. 7 Sec 35 SW SE NE NE G G S S R R PMLocal well number: C-14-07 35 ADC Other number: Daniells WellLocal use: DANIELLS WELL Owner or name: DANIELLS WELLOwnership: County, (F) Fed Gov't, (M) City, Corp or Co, Private, State Agency, Water Dist FUse of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) UUse of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) ZDATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72Hyd. lab. data: 73Qual. water data: type: Complete - sampled Sept 30, 1917 74Freq. sampling: 75 Pumpage inventory: yes 76 no, period: 77Aperture cards: 78 79Log data: 78 79

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 43 ft 43 Meas. 24 0Depth cased: (first perf.) 25 ft 28 Casing type: 29 Diam. 30 in 31Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horis. gallery, end, (I) open perf., (J) screen, sd. pt., (K) shored hole, (L) other 32Method: (A) air bored, cable, (B) dug, (C) hyd jetted, (D) air reverse trenching, driven, drive wash, (E) other 33Drilled: 1915 9115 Pump intake setting: 34 ft 35Driller: Ruben Daniells and C. G. PufferLift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (D) none, piston, rot, submers, turb, other 36 Deep 37 Shallow 38Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 39 Trans. or meter no. 40Descrip. MP 41 ft below LSD, Alc. MP 42Alt. LSD: 1340 1340 Accuracy: 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79Water Level: 37 ft above MP; 38 ft below LSD 39 Accuracy: 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79Date meas: Sept 30, 17 9117 Yield: 60 gpm 61 Method determined 62Drawdown: 63 ft 64 Accuracy: 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72Sp. Conduct 73 K x 10<sup>6</sup> 74 Temp. 75 °F 76 77 78 79Taste, color, etc. 74 75 76 77 78 79

Well No. (c-14-7) 35 adc

Note: See Inventory of All wells in ORPL, by Park, Dec 15, 1951. It appears that this is actually the second well at this site. First well dug about 1880 and caved in, it was about 50 feet from present well.

Well No. (C-14-7) 35 adcLatitude-longitude 32.09.58<sup>N</sup> 112.57.05<sup>W</sup>

## 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  
 Basin: Hill To Dome  
 Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (G) (H) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) valley flat ☒  
 MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
 Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Thickness: \_\_\_\_\_ ft  
 Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft  
 MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
 Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ 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<sup>2</sup> Coefficient Storage: \_\_\_\_\_  
 Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

This well is known by three names:

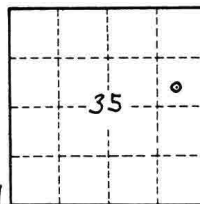
- (1) Bates Well West - see enclosed note,
- (2) Daniells Well - as listed on USGS topo map (Kino Peak - 15'), and
- (3) Daniels Well - See: Bryan, Kirk, 1925, The Papago Country, Ariz.; U. S. Geol. Survey Water Supply Paper 499, page 181. On page 184 of this report the chemical analysis of the water is published.

Legal papers indicate that well was named for Ruben Daniells - the driller.

Mr. Henry Gray reports that the well was filled with sediment during a flood in 1951. In 1955 he tried to redig the well but the old shoring began to cave in.

Well site is marked by a 2 inch pipe (former windmill tubing) which stands in the wash about 20 feet east of the old concrete watering trough - trough is 6 feet by 30 feet.

Kirk Bryan (in above report) refers to this well as "Bates Well, west".



Well No.

(C-14-7) 35 adc

GPO : 1972 O - 473.940

J. M. L. = Jim M. Lieurance

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY (C-14-7)35da  
WATER RESOURCES DIVISION

## WELL SCHEDULE

This well schedule pertains to well # (C-14-7) 35 adc otherwise known as "Daniells Well". On July 7, 1955 Mr. Lieurance made out 2 schedules for dug wells in this area. The other well schedule has been determined as pertaining to the famous "Bates Well". Mr. Lieurance's locations indicate this well is south of the other dug well, - Daniels Well is in fact south of Bates Well.

W. Werrell July 23, 1973

This 19 ft water level reported in 1915 was probably obtained from Mr. Henry Gray. Both Mr. Gray and Kirk Bryan report this as the date the well was dug.

Date JULY-07, 1955 Field No. \_\_\_\_\_  
Record by JML Office No. \_\_\_\_\_  
Source of data Clotts MAP

1. Location: State \_\_\_\_\_ County Pima  
Map Clotts MAP- Sheet # 18  
NE  $\frac{1}{4}$  SE  $\frac{1}{4}$  sec. 25 T 14 N 8 R 7 E W

2. Owner: \_\_\_\_\_ Address \_\_\_\_\_  
Tenant: \_\_\_\_\_ Address \_\_\_\_\_  
Driller: \_\_\_\_\_ Address \_\_\_\_\_

3. Topography \_\_\_\_\_

4. Elevation 1950 ± ft. <sup>above</sup> Clotts MAP <sub>below</sub>

5. Type: Dug, drilled, driven, bored, jetted \_\_\_\_\_ 19 \_\_\_\_\_

6. Depth: Rept. 25 ft. Meas. \_\_\_\_\_ ft.

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

8. Chief Aquifer \_\_\_\_\_ From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Others \_\_\_\_\_

9. Water level 19 ft. <sup>rept.</sup> 1915 <sub>meas.</sub> <sup>above</sup> <sub>below</sub> \_\_\_\_\_ ft. above surface  
\_\_\_\_\_ which is \_\_\_\_\_ ft. below

10. Pump: Type \_\_\_\_\_ Capacity \_\_\_\_\_ G. M.  
Power: Kind \_\_\_\_\_ 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 Yes \_\_\_\_\_ No \_\_\_\_\_  
Unfit for \_\_\_\_\_

14. Remarks: (Log, Analyses, etc.) \_\_\_\_\_

ORPI 7-68

## WATER SOURCE REPORT

Name of Water Source: Daniel(1)s Well, that old well (dug).Kino  
Quadrangle Peak T. 14 R. 7W Elevation 134 350 ft. Map Scale 1:62500Photos        Sketch No Recorded on Map Yes

Access Route: Drive or walk old road + 300 yds southwest of Bates to far side of Growler Wash.

Terrain:

Ground Cover:

Flow: Past (date)        Present       40' to water  
Depth 38' Length 4' Width 4' Storage        gals. (estimated)

Brief History: Dug by (probably) by Ruben Daniels in 1912. Destroyed by a flood in the Growler Wash in 1951. Has not been used since flood, although in 1953 Henry tried to redrill the well, but failed due to collapse of the well. Had windmill &amp; concrete trough, 2x4x40'

Present Development and Human Use: None

*I believe these are the tanks Henry has a pipe running to from his windmill 1/4 mile north. 4/2/71 NJS*

Wildlife Use: None

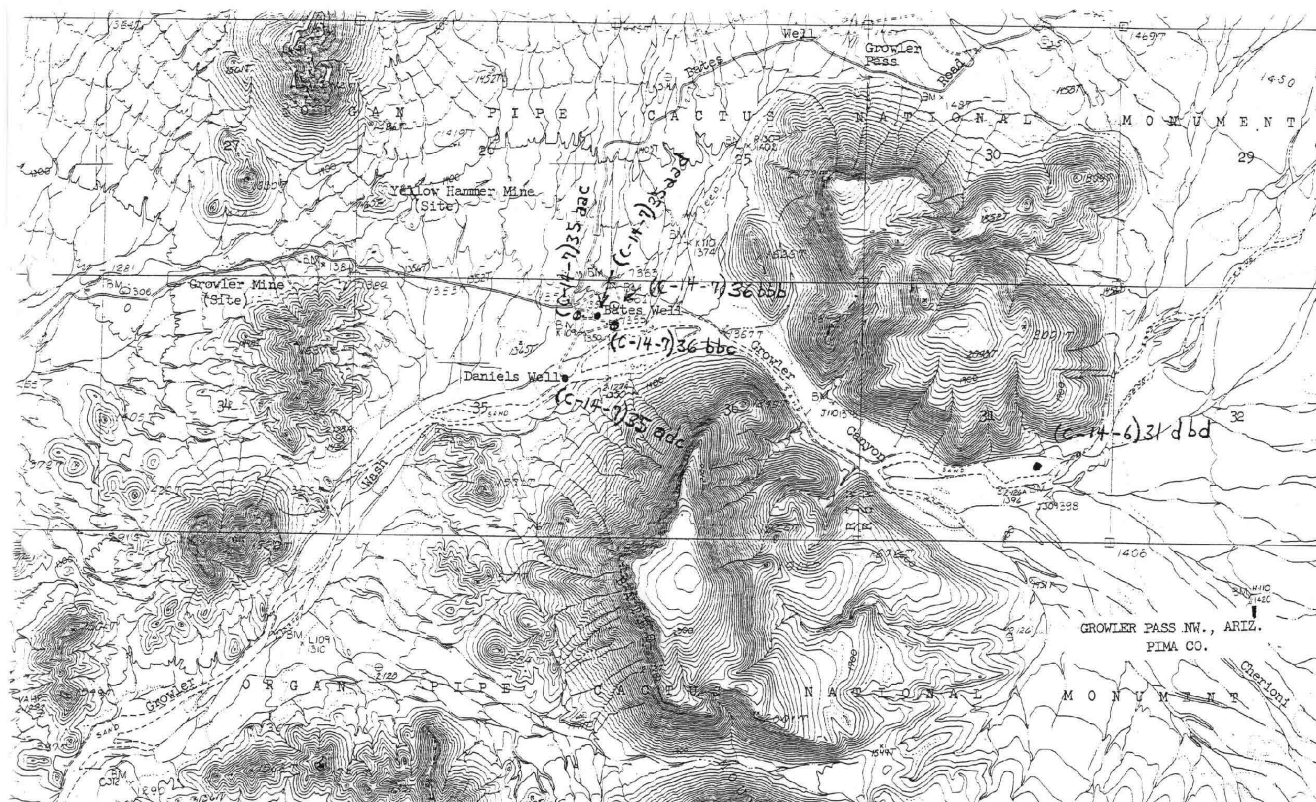
## Remarks &amp; Recommendations:

1. Development and Maintenance None

2. Protection and Use None

Observer-Compiler        Title        Date       

Maps and Miscellaneous Information



#### Docket Information

Number of Documents in Docket 10  
Documents Dated from 10/8/1974 to 10/8/1974  
Docket Compiled: 6/3/2011