



WATER-RIGHT DOCKET

Organ Pipe Cactus National Monument

Docket No: 28

BURRO SPRING

Supporting Hydro Data

02-14-1974: spring schedule: spring no. (c-14-7) 18 aab

PERMANENT REFERENCE
Do Not Discard

NATIONAL PARK SERVICE

Spring No. (C-17-7) 18 aab

WRD Exp. (GW) August 1966

SPRING SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION
CARD D

Record by: W. Werrell Source of data: Field Date: Feb 14 1974

State: Ariz County: Pima Map name: Preliminary Map and scale: Quitovaquito 1 NE, 7

Latitude: 31 57 12 N Longitude: 113 01 11 W Sequential number: 1

Lat-long accuracy: 17 7 18 NW NE NE GFSR PM

Local spring number: C-17-07 18 AAB Other number: "Burro Spring"

Local use: BURRO SPRING

Owner or name: National Park Service Address:

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

Use of water: (A) (B) (C) (H) (I) (M) (N) (P) (R) (S) (T) (U) S

Altitude: 1160 USGS Topo: 3 Disch. meas: 2 gpm 2

Unit of meas: cfs gpm 2 determined: Bucket, meter, weir, etc. 0 Date of meas: Feb 14, 74 2 9 7 4

Magnitude: >100 cfs, >10-100, >1-10, 101 gpm-1 cfs, 11-100 gpm, 1-10 1/8 gpm-1 gpm, <1/8 gpm 6

Impelling force: Artesian, gravity, thermal 1 Permanence: Perennial 1 Card design: D

CARD E

Same as CARD D Variability: 19 Phys. Province: Basin & Range 2 2

Phys. section: Sonoran D. B Drainage basin: Western Mexican Drainage WMD Sub-basin: Rio Sonora 27

Topo: str. chan, loc dep, flat sur, hilltop, hillside, terr, undul, val flat, offshore S

Aquifer: system series 29 30 aquifer, formation, group 31 32

Lithology: 33 34 Origin: Major 35 Minor 36

Rock structure: Bedding: 36 str. dip 39 Joints: 40 str. dip 43 44 str. dip 47

Fault: 48 str. dip 51 Type of spring: Artesian A Number of open: Two 2

Size of opening: 55 width 56 Sphere of discharge: 1 Improvements: None 0

Gases: No 61 Minerals: 62 63 Biological: Flora: 64

Fauna: 65 Quality of water data: Type: 66

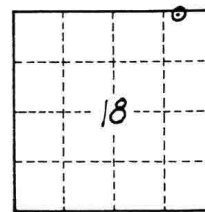
Iron: ppm 67 Sulfate: ppm 68 Chloride: ppm 69 Hardness: ppm 70

Sp. Cond: K x 10⁶ 71 Temp: °F 72 74 Date sampled: 73 77

Freq: GW 78 Freq: Disch. 79 Card design: E 80

Remarks:

Township and Range location determined by projection.



GPO 831-585

ORPI 7-68

WATER SOURCE REPORT

Name of Water Source: Burro SpringQuito-
Quadrangle Quitobaquito T. 17S R. 8W Elevation 1160 ft. Map Scale 1:62500Photos Yes Sketch NO Recorded on Map Yes

Access Route: From Quitobaquito walk to northern end of fence, or around fence and continue north from northeast corner of fence over the right of the two saddles & down into inconspicuous ravine containing spring.
Terrain: Rolling granite hills.

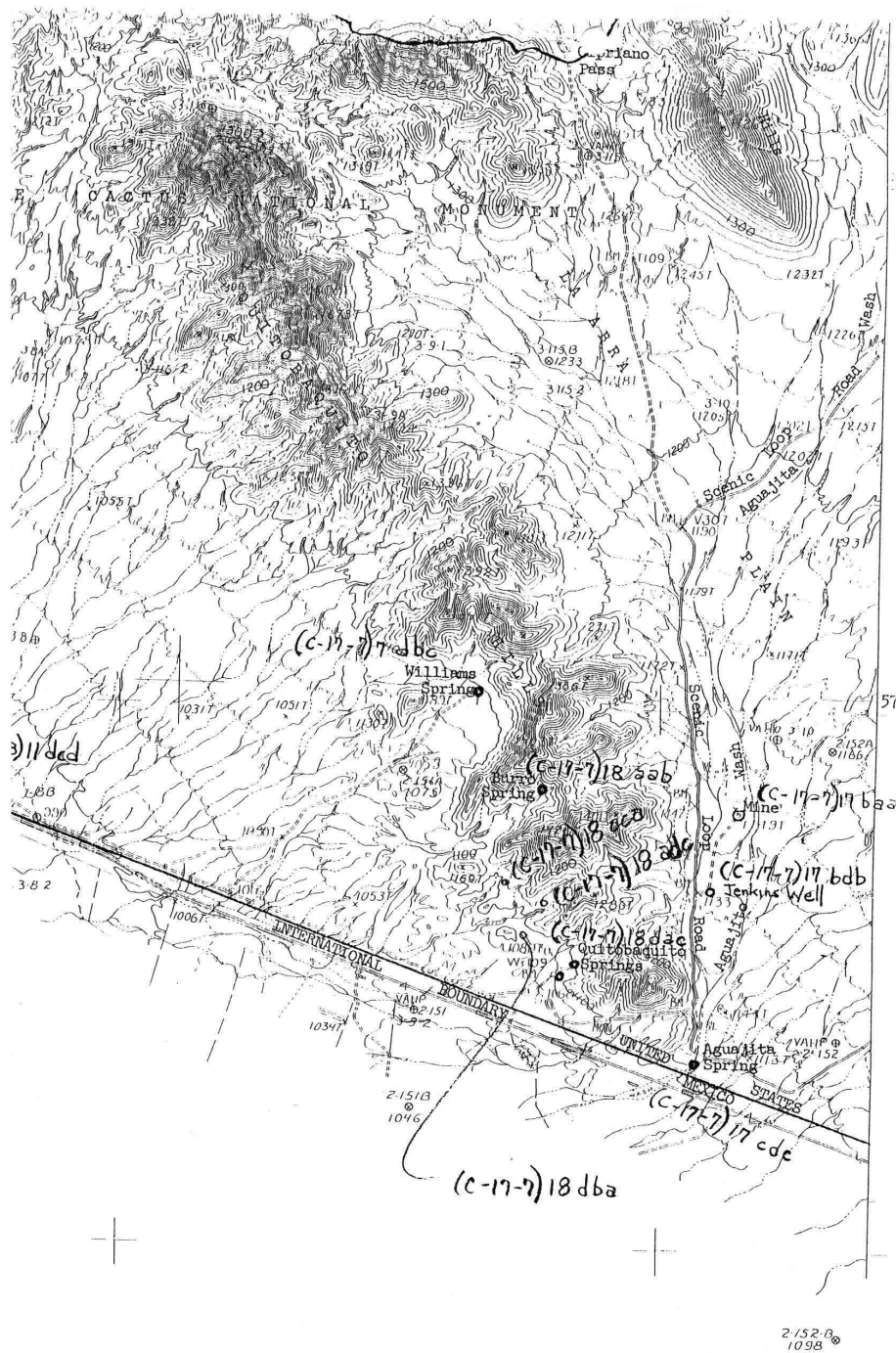
Ground Cover: Overgrazed. Spring contains some pluchea (tule), mesquite & grasses well cropped from grazing.
Flow: Past (date) Unk. Present ran + 7" ft. on ground (after rain).

Depth 2-3" Length var. Width 20' Storage none gals. (estimated)**Brief History:** Probably none of any significance.**Present Development and Human Use:** None.**Wildlife Use:** cattle use, probably misc. wildlife also.**Remarks & Recommendations:**1. **Development and Maintenance** None

2. **Protection and Use** Spring is protected by lack of its knowledge, but after cattle removal might be considered as a walk from Quito., or as a stop enroute to Rincon Spring via an NPS constructed trail.

Observer-Compiler Bill Hoy Title Seas. Ranger Date 7/25/68

Maps and Miscellaneous Information



QUITOBAQUITO 1 NE, ARIZ.
PIMA CO.

Docket Information

Number of Documents in Docket 3
 Documents Dated from 7/25/1968 to 2/14/1974
 Docket Compiled: 6/3/2011