

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B. D. Source of data Bowc Date 7-71 Map _____

State 28 County (or town) Marshall 77

Latitude: 34 34 30 N Longitude: 08 9 20 31 Sequential number: 1

Lat-long accuracy: 5 6 8 R 1 W Sec 7 12 degrees 15 min sec 18.

Local well number: Y 0 1 3 0 7 0 6 5 0 1 W Other number: _____ B & H

Local use: 0 2 7 Owner or name: _____

Owner or name: JAMES BOATNER Address: Pat's Camp

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other _____ H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed _____ W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. _____ 1

Hyd. lab. data: _____ 2

Qual. water data; type: _____ 3

Freq. sampling: _____ Pumpage inventory: _____ yes _____ no _____ period: _____ 4

Aperture cards: _____ yes _____ no _____ 5

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 900 Meas. _____ 3

Depth cased: _____ ft 364 Casing type: _____; Diam. _____ in _____ 8

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horz. gallery, (E) open end, (F) other _____ X

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) percussive, (H) rotary, (I) driven, (J) wash, (K) other _____ 17

Date Drilled: 9-71 Pump intake setting: _____ ft _____ 38

Driller: J W wells address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ 5 Deep _____ Shallow _____ 40

Power (type): diesel, (A) elec, (B) gas, (C) gasoline, (D) hand, (E) gas, (F) wind, (G) H.P. _____ 5 Trans. or meter no. _____ 41

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: _____ (source) _____ 47

Water Level: 28 ft above _____ below MP; Ft _____ below LSD 28 Accuracy: _____ 52

Date mea: 6-71 Yield: _____ gpm _____ 10 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10 _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

PUNCHED

Well No.

Y 13

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

Drainage Basin: 15F

15F

Subbasin:

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (M) (N) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

system series aquifer, formation, group

Lithology:

Origin:

Aquifer Thickness:

116 ft

Length of well open to:

ft

Depth to top of:

ft

78.9

MINOR AQUIFER:

system series aquifer, formation, group

Lithology:

Origin:

Aquifer 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:

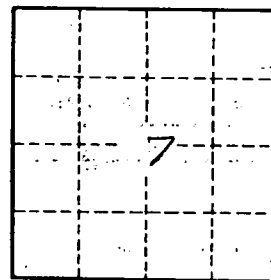
gpd/ft

Coefficient Storage:

Coefficient Perm:

gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:



Well No.

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