

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by B.D. Source of data Bowc Date 10-70 Map _____

State 28 County (or town) Marshall 47

Latitude: 345605N Longitude: 0893556 Sequential number: 1

Lat-long accuracy: 3 T. 2 S. R. 4 Sec 2 t. SW t. SW t.

Local well number: E 0 2 1 C C 0 2 0 2 5 0 4 W Other number: _____ B & M

Local use: _____ Owner or name: _____

Owner or name: LAWRENCE MORTIN Address: Byholia, W.

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist, (W) _____ P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) P S, (P) Rec, (R) Stock, (S) Instit, (T) Unused, (U) Recharge, (V) Desal-P S, (W) Desal-other, (X) Other _____ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed. _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 146 ft Meas. rept accuracy 3

Depth cased; (first perf.): 140 ft Casing type: plastic; Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horz. gallery, (I) open end, (J) other, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other _____ 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse rot., (I) trenching, (J) driven, (K) drive wash, (L) other _____ H

Date Drilled: 9.7.0 Pump intake setting: _____ ft _____

Driller: Earl Dones name 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 _____ Deep Shallow

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

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

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

Water Level: 90 ft above below MP; Ft below LSD 90 Accuracy: _____ D

Date meas: 9.7.0 Yield: _____ gpm _____ Method determined _____ 6

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

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F Date sampled _____ 77 79

Taste, color, etc. _____

Well No. E 21

Well No. E

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD Physiographic Province: Section:

22 Drainage Basin: Subbasin:

23 (D) (C) (E) (F) (H) (K) (L) (V)

24 Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat 27

28 MAJOR AQUIFER: system series aquifer, formation, group

32 Lithology: Origin: Aquifer Thickness: ft

35 Length of well open to: ft Depth to top of: ft

37 MINOR AQUIFER: system series aquifer, formation, group

48 Lithology: Origin: Aquifer Thickness: ft

51 Length of well open to: ft Depth to top of: ft

53 Intervals Screened:

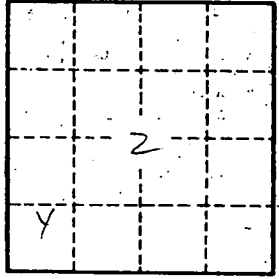
60 Depth to consolidated rock: ft Source of data:

63 Depth to basement: ft Source of data:

70 Surficial material: Infiltration characteristics:

73 Coefficient Trans: gpd/ft Coefficient Storage:

75 Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:



Well No. E 21