

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
JUL 11 1973

MASTER CARD

Record by JCM Source of data BOWC Date 11-72 Map _____

State 28 County (or town) Marshall 47

Latitude: 34⁵ 4⁷ 24² 2¹¹ N¹¹ Longitude: 0¹² 8¹³ 9¹⁴ 2¹⁵ 7¹⁶ 3¹⁷ 0¹⁸ Sequential number: 1¹⁹

Lat-long accuracy: 3²⁰ T 4²¹ N 2²² E Sec 30 E 1/4 NE 1/4 SE 1/4

Local well number: P1037AD3004502W Other well number: _____ B & M

Local use: 323 Owner or name: FLORA PORTER Address: Potts Camp

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

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

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

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 165 Meas. rept accuracy _____ 3

Depth cased: _____ ft 159 Casing type: Rlc; Diam. _____ in 4

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other, (K) perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other _____ G

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

Date Drilled: 9-7-72 Pump intake setting: _____ ft _____

Driller: Dicks Brothers 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 _____ S Deep _____ Shallow _____

Power (type): (A) diesel, (B) gas, (C) gasoline, (D) hand, (E) gas, (F) wind, (G) H₂P. _____ 3/4 S Trans. or meter no. _____

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

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

Water Level _____ ft above _____ ft below MP; _____ ft below LSD _____ 114 Accuracy: _____ D

Date meas: _____ N72 Yield: _____ gpm _____ 10 Method determined _____

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

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

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

Taste, color, etc. _____

Well No. P37

Well No. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

18 **SAME AS ON MASTER CARD** 19 **Physiographic Province:** _____ 20 **03** 21 **Section:** _____

22 **D** 23 **Drainage Basin:** _____ 24 **115F** 25 **Subbasin:** _____ 26

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

28 **MAJOR** 29 **TE** 30 **TA**
AQUIFER: system series aquifer, formation, group

31 **Lithology:** _____ 32 **S** 33 **Origin:** _____ 34 **3** 35 **Aquifer Thickness:** _____ 36 **51** ft

37 **Length of well open to:** _____ ft 38 **6** 39 **Depth to top of:** _____ ft 40 **114**

41 **MINOR** 42 _____ 43 _____
AQUIFER: system series aquifer, formation, group

44 **Lithology:** _____ 45 _____ 46 **Origin:** _____ 47 _____ 48 **Aquifer Thickness:** _____ 49 ft

50 **Length of well open to:** _____ ft 51 _____ 52 **Depth to top of:** _____ ft 53 _____ 54 _____ 55 _____

56 **Intervals Screened:** **4" Gravel**

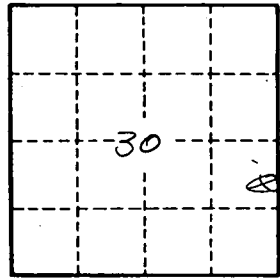
57 **Depth to consolidated rock:** _____ ft 58 _____ 59 **Source of data:** _____ 60 _____ 61

62 **Depth to basement:** _____ ft 63 _____ 64 **Source of data:** _____ 65 _____ 66

67 **Surficial material:** _____ 68 _____ 69 **Infiltration characteristics:** _____ 70 _____ 71 _____ 72

73 **Coefficient Trans:** _____ gpd/ft 74 _____ 75 **Coefficient Storage:** _____ 76 _____ 77 _____ 78

79 **Coefficient Perm:** _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 80



Well No. **P37**