

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**PUNCHED**

**AUG 2 1973**

MASTER CARD

Record by J.M. Source of data BOWC Date 8-71 Map \_\_\_\_\_  
 State 28 County (or town) PONTOTOC 58  
 Latitude: 34 15 30 N Longitude: 08 9 10 58 Sequential number: 1  
 Lat-long accuracy: 3 T 9 R 1 W Sec 34, SE SW, NE  
 Local well number: A022CA3409SO1E Other number: \_\_\_\_\_ B & M  
 Local use: 170 Owner or name: LAKIE RUSSELL Address: PONTOTOC

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P  
 Use of water: (A) Air cond, (E) Bottling, (C) Comm, (D) Dewater, (F) Power, (H) Fire, (I) Dom, (M) Irr, (N) Med, (P) Ind, (S) Rec, (T) Stock, (U) Instit, (V) Unused, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) 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: 550 Meas. rept accuracy 3  
 Depth cased: (first perf.) 150 Casing type: \_\_\_\_\_; Diam. in 4  
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, other X  
 Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air rot., (J) percussive, (P) rotary, (R) reverse, (T) trenching, (V) driven, (W) drive wash, other H  
 Date Drilled: 968 Pump intake setting: \_\_\_\_\_ ft 38

Driller: CLARK BROS.  
 Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other J Deep  Shallow   
 Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H,P. 2 7 Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_  
 Water Level: \_\_\_\_\_ above \_\_\_\_\_ ft below MP; \_\_\_\_\_ above \_\_\_\_\_ ft below LSD 160 Accuracy: \_\_\_\_\_  
 Date meas: 868 Yield: \_\_\_\_\_ gpm 5 Method determined \_\_\_\_\_  
 Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_  
 QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm  
 Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_  
 Taste, color, etc. \_\_\_\_\_

Well No.

A-22

Well No. \_\_\_\_\_

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

**0230119**  
**ETEP S**  
**201A**

18 **PHYSIOGRAPHIC PROVINCE CARD** Province: \_\_\_\_\_ Section: **03**  
 19 **Drainage Basin:** \_\_\_\_\_ Subbasin: **115F** \_\_\_\_\_

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

**MAJOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
 28 29 30 31

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: **390** ft  
 32 33 34  
 Length of well open to: \_\_\_\_\_ ft **390** Depth to top of: \_\_\_\_\_ ft **160**  
 35 37 38 40 41 42

**MINOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
 44 45 46 47

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
 48 49 50  
 Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
 51 53 54 56 57 58 59

**Intervals Screened:** \_\_\_\_\_

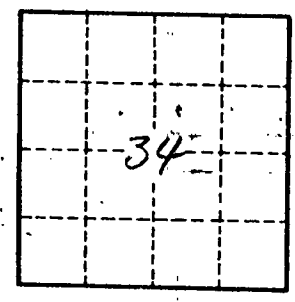
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
 60 63 64

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
 65 68 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_  
 70 71 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_  
 73 75 76 78

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_  
 77 79



Well No. A-22