

**PUNCHES**

**WELL SCHEDULE**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**MASTER CARD**

Record by WTO Source of data MSGS Date 9-68 Map \_\_\_\_\_

State 28 County RANKIN (or town) 61

Latitude: 32<sup>deg</sup> 15<sup>min</sup> 47<sup>sec</sup> N Longitude: 09<sup>degrees</sup> 00<sup>min</sup> 50<sup>sec</sup> 1 Sequential number: 1

Lat-long accuracy: 2<sup>20'</sup> T. 5<sup>S</sup>, R. 2<sup>W</sup>, Sec 22, NE 1/4, SE 1/4, NW 1/4

Local well number: K098DB2205NO2E Other number: \_\_\_\_\_ B & M

Local use: 026198 Owner or name: \_\_\_\_\_

Owner or name: ELIJAH JOHNSON Address: \_\_\_\_\_

Ownership: (C) 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) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) 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.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no; period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes  no

Log data: MSGS Elog # 241-63T DIE

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD Depth well: 638 ft Meas. 635 ft Casing type: Galen; Diam. \_\_\_\_\_ in

Depth cased: (first perf.) 625 ft

Finish: (A) porous concrete, (B) gravel w. (C) gravel w. (D) horiz. (E) open (F) screen, (G) gallery, (H) end, (I) other \_\_\_\_\_ (S) perf., (T) screen, (U) sd. pt., (V) shored, (W) open hole, (X) other \_\_\_\_\_

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

Date Drilled: 968 Pump intake setting: \_\_\_\_\_ ft

Driller: FOREST DRG. Co. FOREST

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 \_\_\_\_\_ (L) name \_\_\_\_\_ (M) multiple, (N) none, (O) piston, (P) rot, (Q) submerg, (R) turb, (S) other \_\_\_\_\_ (T) address \_\_\_\_\_ (U) Deep \_\_\_\_\_ (V) Shallow \_\_\_\_\_

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

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 350 Accuracy: (source) topo

Water Level: 182 ft above \_\_\_\_\_ below MP; Ft \_\_\_\_\_ below LSD Accuracy: \_\_\_\_\_

Date meas: D68 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 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. K98

CAMPAIGN

Well No. K 98

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: \_\_\_\_\_

22 D Drainage Basin: 137 Subbasin: \_\_\_\_\_ 26

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TE \_\_\_\_\_ aquifer, formation, group CØ

Lithology: \_\_\_\_\_ US Origin: 2 Aquifer Thickness: 41 ft

Length of well open to: \_\_\_\_\_ ft 10 Depth to top of: \_\_\_\_\_ ft 594

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ US Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

Intervals Screened: 2" Brass

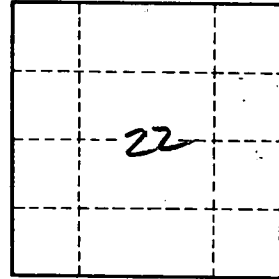
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

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



Well No. K 98