

WELL SCHEDULE  
GEOLOGICAL SURVEY

*E-log # 227*  
**PUNCHED**

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by CJ Source of data mp. 48 Date 9/65 Map \_\_\_\_\_

State 28 County Hinds (or town) 25

Latitude: 32° 06' 30" N Longitude: 090° 21' 56" Sequential number: 1

Lat-long accuracy: 2 T \_\_\_\_\_ S, R \_\_\_\_\_ W, Sec \_\_\_\_\_ E. \_\_\_\_\_ B & M

Local well number: U 0 2 1 C C 1 2 0 3 N 0 2 W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: P L AINSWORTH Address: \_\_\_\_\_

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 U

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

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: \_\_\_\_\_

Log data: E-log from 10-610 ft.

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 573 ft Meas. 3

Depth cased (first perf.): 493 ft Casing type: \_\_\_\_\_; Diam. 4 in

Finish: porous concrete, gravel w. (perf.); gravel w. (screen); horiz. gallery; open end; (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perforated, (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 9 6 5 Pump intake setting: \_\_\_\_\_ ft

Driller: Burney Well Service

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., (Z) other  Deep  Shallow 40

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P.  Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 375 Accuracy: (source) 5

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below MP; LSD 133 Accuracy: 6

Date meas: \_\_\_\_\_ 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. U 21

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

Drainage Basin: D Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series TD aquifer, formation, group EH

Lithology: US Origin: 3 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: 18 ft Depth to top of: 498 ft

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:**

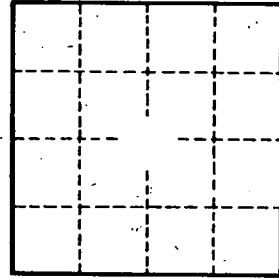
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

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

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

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



Well No. U 21