

WELL SCHEDULE

Log # 450

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by WTO Source of data Bowc Obs driller Date 6/27/72 Map _____

State MISS 28 County (or town) HINDS 25

Latitude: 32^{deg} 20^{min} 31^{sec} N Longitude: 09^{deg} 02^{min} 14^{sec} W Sequential number: 1

Lat-long accuracy: 2⁰ T 60⁰ S, R 20⁰ Sec 24 SE SW SW

Local well number: F032CC2406N02W Other number: _____ B & H

Local use: _____ Owner or name: C. E. SMITH Address: _____

Ownership: 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) Ind, (K) P S, (L) Rec, (M) Stock, (N) Inactit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) 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

Log data: E log 5' - 914' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 863 ft Meas. 3

Depth cased: 823 ft Casing type: _____; Diam. 4 x 2 1/2 in 4

Finish: (C) concrete, (F) porous gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) shored, (K) open hole, (L) other S

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

Date Drilled: 6-27-72 9:7:2 Pump intake setting: _____ ft 30 38

Driller: GUINN 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) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 2 T Trans. or meter no. _____

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

Alt. LSD: 320 Accuracy: topo 4

Water Level: _____ ft above/below MP; _____ ft above/below LSD 203 Accuracy: _____ D

Date meas: 7:7:2 Yield: _____ gpm 15 Method determined _____

Drawdown: _____ ft Accuracy: _____ hrs _____

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. _____

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
 Physiographic Province: _____ Section: 03
 Drainage Basin: D 1151K Subbasin: _____
 (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 _____
 MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group CΦ
 Lithology: bottom broken up US Origin: 2 Aquifer Thickness: 90 ft
 Length of well open to: _____ ft 40 Depth to top of: _____ ft 820
 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/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

