

WELL SCHEDULE  
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

**PUNCHED**

MASTER CARD

Record by Q Source of data Bowc Date 11/73 Map \_\_\_\_\_

State MISS 28 County (or town) TALLAHATCHIE 68

Latitude: 33 54 00 N Longitude: 09 07 60 7 Sequential number: 1

Lat-long accuracy: 5 24 1 35 Sec 35 B & M

Local well number: 1016 3524 N01W Other number: \_\_\_\_\_

Local use: 068 Owner or name: \_\_\_\_\_

Owner or name: STANFORD LITTLE 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, Instat, 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) \_\_\_\_\_ 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: \_\_\_\_\_ yes

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 780 Meas. rept accuracy 3

Depth cased: (first perf.) \_\_\_\_\_ ft 740 Casing type: \_\_\_\_\_; Diam. 4x2 in 4

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. (I) open perf., (J) (screen), (K) gallery, (L) end, (M) other, (N) (P) (S) (T) (W) (X) (Z) \_\_\_\_\_ S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) rotary, (J) (K) (L) (M) (N) (P) (R) (T) (V) (W) (X) (Z) \_\_\_\_\_ H

Date Drilled: 11-20-73 973 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Fwe G.

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) (cent.), (H) (turb.), (I) none, (J) piston, (K) rot, (L) submerg, (M) turb, (N) other \_\_\_\_\_ S Deep \_\_\_\_\_ Shallow 40

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

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

Alt. LSD: \_\_\_\_\_ 45 Accuracy: (source) \_\_\_\_\_ 3

Water Level: \_\_\_\_\_ ft \_\_\_\_\_ above below MP; Ft \_\_\_\_\_ below LSD +2 Accuracy: \_\_\_\_\_ D

Date meas: 1173 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 40 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 \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

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

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

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: \_\_\_\_\_ **03** Section: \_\_\_\_\_  
20 21

**E** Drainage Basin: \_\_\_\_\_ **15F** Subbasin: \_\_\_\_\_  
22 23 25 26

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

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

Lithology: \_\_\_\_\_ **S** Origin: \_\_\_\_\_ **2** Aquifer Thickness: **100+** ft  
32 33 34

Length of well open to: \_\_\_\_\_ ft **40** Depth to top of: \_\_\_\_\_ ft **680**  
35 37 38 40 39 41

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 59

Intervals Screened:

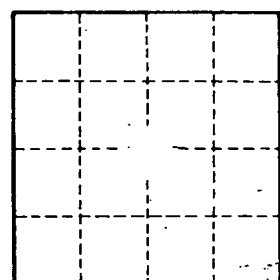
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64

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

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

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

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



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