

J1
PUNCHED

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Q 274

Record by _____ Source of data _____ Date _____ Map _____

State MISS County TALLAHATCHIE

Latitude: 33° 54' 34" N Longitude: 090° 18' 01" W Sequential number: 1

Lat-long accuracy: 2' accuracy: 33 NW NE

Local well number: J001BA3324N01W Other number: _____

Local use: _____ Owner or name: J L HILL Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other I

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

DATA AVAILABLE: Well data Freq. W/L meas: Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 112 Meas. 3

Depth cased: 72 Casing type: _____; Diam. in 14

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other S

Method Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., rot., percussion, rotary, other H

Date Drilled: 5/55 955 Pump intake setting: _____ ft

Driller: S Co. Farmers

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. V Trans. or meter no. _____

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

Alt. LSD: 45 Accuracy: topo

Water Level: _____ ft above _____ below MP; Ft below LSD 14 Accuracy: _____

Date meas: 555 Yield: 2850 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. _____

1580109

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** _____ **03** **Section:** _____
19 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) (M) (N) (O) (P) (S) (T) (U) (V) _____
offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: _____ **OG** _____ **MA** _____
system series aquifer, formation, group
28 29 30 31

Lithology: _____ **R** _____ **2** **Aquifer Thickness:** _____ ft
32 33 34

Length of well open to: _____ ft **40** **Depth to top of:** _____ ft _____
35 37 38 40 41 43

MINOR AQUIFER: _____ _____ _____ _____
system series aquifer, formation, group
44 45 46 47

Lithology: _____ _____ _____ **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: _____

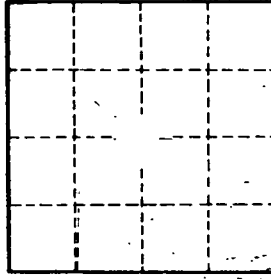
Depth to consolidated rock: _____ ft _____ **Source of data:** _____
60 63 64

Depth to basement: _____ ft _____ **Source of data:** _____
65 68 69

Surficial material: _____ **Infiltration characteristics:** _____
70 71 72

Coefficient Trans: _____ **Coefficient Storage:** _____
gpd/ft² 73 75 76 78

Coefficient Perm: _____ **Spec cap:** _____ **Number of geologic cards:** _____
gpd/ft² ; gpm/ft; 79



ON IT/PM