

J59

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by GFB Source of data neighbor Date 11/10/38 Map 2774

State MISS 28 County (or town) TALLAHATCHIE 68

Latitude: 33° 58' 47" N Longitude: 090° 18' 48" W Sequential number: 00

Lat-long accuracy: 3' 24" S, R 1 Sec 5 SE NE

Local well number: 059DA0524NO1W Other number: B & M

Local use: _____ Owner or name: _____

Owner or name: FRANK MITCHNER 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, H

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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 76 Field aquifer char. 73

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: 75 yes no period: _____ 76

Aperture cards: _____ yes 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 800 Meas. 24 6

Depth cased; (first perf.): _____ ft _____ Casing type: _____; Diam. in _____ 29 30

Finish: porous concrete, gravel w. (perfl.), gravel w. (screen), horiz. gallery, open end, other 31

Method Drilled: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, other 32 H

Date Drilled: _____ Pump intake setting: _____ ft _____ 33 35 36 38

Driller: _____ name _____ address _____

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 39 N Deep 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ Trans. or meter no. _____ 41

Descrip. MP _____ Ft below LSD, Alt. MP _____ 42

Alt. LSD: 152 Accuracy: (source) _____ 47

Water Level _____ ft above below MP; Ft below LSD 48 +4 Accuracy: _____ 51 H

Date meas: N:3:18 Yield: _____ gpm _____ Method determined _____ 53 55 60 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 56 62 64 66 68

WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 69 70 71 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 73 74 76 77 79

Taste, color, etc. Clear

Well No. _____

030000

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: **03** Section: _____

E Drainage Basin: **15H** Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series **TE** _____ aquifer, formation, group **TA**

Lithology: _____ **3** Origin: **3** Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ **3** Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: _____

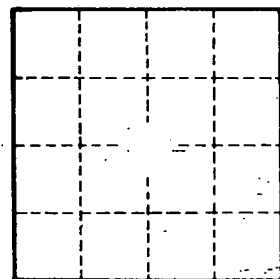
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Well No.