

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED

Record by J. Harrell Source of data Bowc Date 8/15/68 Map _____

State 38 County (or town) Sec. 41

Latitude: 34^{deg} 13^{min} 40^{sec} N Longitude: 08^{deg} 83^{min} 72^{sec} W Sequential number: 1

Lat-long accuracy: 4⁷⁰ T. 10⁷¹ S. R. 60⁷² W. Sec. 11

Local well number: 4054⁷³ 1110506E⁷⁴ Other number: _____ B & M

Local use: 027⁷⁵ Owner or name: _____

Owner or name: JEM TED FORD⁷⁶ Address: Tupelo⁷⁷

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P⁷⁸

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Inatit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H⁷⁹

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed _____ W⁸⁰

DATA AVAILABLE: Well data 0⁸¹ Freq. W/L meas.: _____ 0⁸² Field aquifer char. _____ 0⁸³

Hyd. lab. data: _____ 0⁸⁴

Qual. water data; type: _____ 0⁸⁵

Freq. sampling: _____ 0⁸⁶ Pumpage inventory: _____ yes _____ no, period: _____ 0⁸⁷

Aperture cards: _____ yes _____ 0⁸⁸

Log data: _____ 0⁸⁹

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD⁹⁰ Depth well: _____ ft 530⁹¹ Meas. rept _____ 3⁹²

Depth cased: (first perf.) _____ ft 200⁹³ Casing type: _____; Diam. 4⁹⁴ in _____ 4⁹⁵

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. (end), open perf., screen, sd. pt., shored, open hole, other _____ X⁹⁶

Method Drilled: (A) air bored, (B) cable dug, (C) hyd rot., (D) rot., (H) percussion, (J) air rot., (P) reverse, (R) air reverse, (T) driven, (V) drive wash, (W) other _____ H⁹⁷

Date Drilled: 9/60⁹⁸ 9/60⁹⁹ Pump intake setting: _____ ft _____ 0¹⁰⁰

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ Deep _____ Shallow _____ D¹⁰¹

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ Trans. or meter no. _____ 0¹⁰²

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

Alt. LSD: _____ Accuracy: (source) _____ 0¹⁰³

Water Level: 150¹⁰⁴ ft above _____ below MP; Ft _____ below LSD _____ 150¹⁰⁵ Accuracy: _____ D¹⁰⁶

Date meaa: _____ 960¹⁰⁷ Yield: _____ gpm _____ Method determined _____ 0¹⁰⁸

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 0¹⁰⁹

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 0¹¹⁰

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 0¹¹¹

Taste, color, etc. _____

Well No.

L54

Well No. L54

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: _____
19 20 21

D Drainage Basin: _____ 13C Subbasin: _____
22 23 25 26

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 _____ 27

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

Lithology: _____ Origin: _____ Aquifer Thickness: 150 ft
32 33 34

Length of well open to: _____ ft 150 Depth to top of: _____ ft 380
35 37 38 40 41 43

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: _____
60 63 64

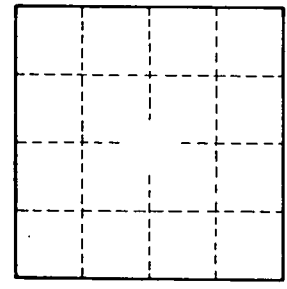
Depth to basement: _____ ft _____ Source of data: _____
65 68 69

Surficial material: _____ Infiltration characteristics: _____
70 71 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____
73 75 76 78

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

5 miles S. of Tupelo



Well No. L54