

Tupelo

LED Exp. (JW)  
April 1966

GW575  
0410023-02 Well No. H 33

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

TRANSMITTED FOR ADP

MASTER CARD

Record by Thomson (Aswell 56) Source of data ORS Date June 14/56 Map Tupelo

State MISSISSIPPI County (or town) LEE

Latitude: 34° 19' 48" N Longitude: 88° 42' 37" W Sequential number: 1

Lat-long accuracy: 1 T. 9 S. R. 6 W. Sec. 6 SW, SW, SE, NE

Local well number: H033B00609506E Other number: B & M

Local use: 866 17 Owner or name: NATCHEZ TRACE PARKWAY

Owner or name: NATCHEZ TRACE Address: TUPELO

Ownership: County, (F) Fed Gov't, (M) City, Corp or Co, Private, (S) State Agency, Water Dist F

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P, S, Rec, P

Water: (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other IT

Use of (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed W

DATA AVAILABLE: Well data 9 Freq. W/L meas.: Annual Field aquifer char. A

Hyd. lab. data: D

Qual. water data; type: M SC PARTIAL USGS COMPLETE

Freq. sampling: 75 Pumpage inventory: yes no. period: 77

Aperture cards: 78 79

Log data: EUTW

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 192 ft Meas. 3

Depth cased: (first perf.) 450 ft Casing type: STEEL ; Diam. 8 in accuracy 8

Finish: porous concrete, gravel v. concrete, (perf.), (screen), gravel v. gravel, (H) horiz. gallery, (I) open perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other S

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

Date Drilled: 1956 9:56 Pump intake setting: 36 ft 38

Driller: ENCOC TOOLCO. JACKSON

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 X D

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. 40

Descrip. MP 3? ft above LSD. Alt. MP 47

Alt. LSD: 315 Accuracy: (source) 4

Water Level: 117 ft above MP; 117 ft below LSD Accuracy: 57

Date meas: June 1956 D73 Yield: 34 gpm Method determined 1

Drawdown: 48 ft Accuracy: 60 Pumping period hrs 48

QUALITY OF WATER DATA: Iron 23 ppm Sulfate 5.8 ppm Chloride 79 ppm Hard. 129 ppm

Sp. Conduct 49.2 K x 10<sup>6</sup> 3 Temp. °F 74 Date sampled 10/20/65 77 79

Taste, color, etc.

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Well No. H 33

Latitude-longitude 34 19 48 S 88 42 31 W

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD  
Physiographic Province: 03 Section: \_\_\_\_\_  
Drainage Basin: D Subbasin: 13C

Topo of well site: (D) depression; stream channel, dunes, flat, (H) hilltop, sink, swamp, (K) offshore, pediment, hillside, terrace, undulating, valley flat: \_\_\_\_\_ (V) \_\_\_\_\_

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series R3 aquifer, formation, group MCSHAW \_\_\_\_\_ MS

Lithology: \_\_\_\_\_ Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: 100 ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

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 650 Source of data: \_\_\_\_\_ S

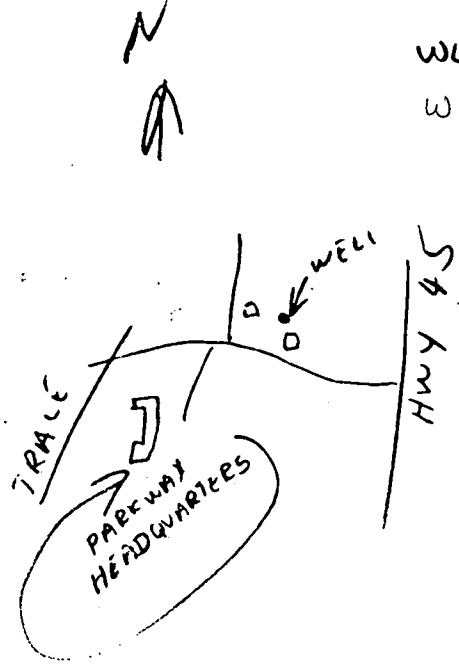
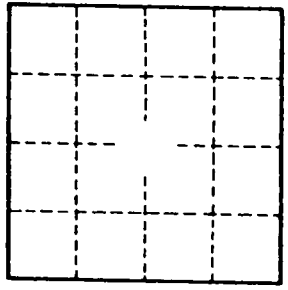
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

Coefficient Trans: \_\_\_\_\_ gpd/ft 802 Coefficient Storage: \_\_\_\_\_

Coefficient Perm: 80 gpd/ft<sup>2</sup>; Spec cap: 1.7 gpm/ft; Number of geologic cards: \_\_\_\_\_

WL = 62 1965  
WL = 99.64 2-13-67  
WL = 117' 1973  
WL = 154' (1985)



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