

Tupelo ✓

WRD Exp. (GW)  
April 1966

Well No. H 18

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by Thomson (Foster 40) Source of data W.WRS SUPT Date 7-18-90 Map LEE COUNTY

State MISS County LEE  
28 (or town) 41

Latitude: 341530N Longitude: 0884211 Sequential number: 1  
34 deg, 15 min, 30 sec N 08 degrees, 84 min, 211 sec W

Lat-long accuracy: 1 T. 9 R. 6 SE 1/4, SE 1/4, NE 1/4

Local well number: H018 d A 310 9 5 0 6 E Other B & M number:         

Local use:          Owner or name: CITY OF TUPELO

Owner or name: TUPELO Address:         

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (P)

(S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U

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

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

Hyd. lab. data:         

Qual. water data; type:         

Freq. sampling:          Pumpage inventory:          yes/no, period:         

Aperture cards:          yes         

Log data:         

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 450 ft Meas. 450 Meas. (Sept) accuracy         

Depth cased; (first perf.) 140 ft Casing type: STEEL ; Diam. 12 in 12

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open bore, other X

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

Date Drilled: 1919 919 Pump intake setting:          ft         

Driller: J.W. WEBB address BELDEN, MISS

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

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind, H.P. 30 V Trans. or meter no.         

Descrip. MP TOP OF HOLE IN WELL BASE ft above below LSD. Alt. MP         

Alt. LSD: 275 275 Accuracy:          (source) TIPO MAP

Water Level: 106 ft above below MP; Ft above below LSD 106 Accuracy:          Method determined

Date meas: JULY 1990 7.4.0 Yield:          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 10<sup>6</sup> Temp. 64 °F Date sampled         

Taste, color, etc.         

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Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

Top 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 T

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 \_\_\_\_\_ aquifer, formation, group MS

Lithology: US Origin: 3 Aquifer Thickness: \_\_\_\_\_ ft  
Length of well open to: \_\_\_\_\_ 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 Source of data: \_\_\_\_\_

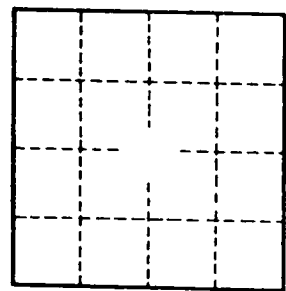
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

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

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

Loc 19  
SE CORNER OF WATER WORKS



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