

WRD Exp. (GW)
April 1966

Well No. H 19

Tupelo

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by THIMMON (FOSTER-40) Source of data W. WKS SUPT Date JULY 18, 1990 Map LEE COUNTY

State MISS County LEE (or town) LEE 4.1

Latitude: 34 15 30 N Longitude: 08 84 21 3 Sequential number: 1

Lat-long accuracy: 1 T. 9 N. 65 W. Sec 31, SE, SE, NE

Local well number: H019dA3109506E Other B & M number: CITY WELL #2

Local use: 027 567 5.0 Owner or name: CITY OF TUPELO

Owner or name: TUPELO Address: _____

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) PU

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

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

Hyd. lab. data: _____

Qual. water data; type: PARTIAL BY LAYNE USGS COMPLETE M

Freq. sampling: I Pumpage inventory: no, period: _____

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 450 ft 450 Meas. 6

Depth cased: 190 ft 190 Casing type: STEEL; Diam. 12 in 1.2

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (H) (J) (P) (R) (T) (V) (W) (Z) X

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

Date Drilled: 1919 9.19 Pump intake setting: _____ ft

Driller: J. W. WEBB BELDEN

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 25 V Trans. or meter no. _____

Descrip. MP AIR VENT 0 ft above LSD .. Alt. MP LSD

Alt. LSD: 275 275 Accuracy: TIPO MAP 5

Water Level 163 ft above MP; Ft below LSD 163 Accuracy: _____ A

Date mea: 9-19-66 9.6.66 Yield: 235 gpm 235 Method determined G

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

QUALITY OF WATER DATA: Iron 03 Sulfate 8.1 Chloride 65 Hard. 95

Sp. Conduct 405 K x 10⁶ 3 Temp. 65 °F 65 Date sampled May 1951 5.5.1

Taste, color, etc. _____

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Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: _____ Subbasin: 13C

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp; (P) offshore, pediment, hillside, (T) terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group KM MS

Lithology: _____ Origin: 3 Aquifer Thickness: _____ ft

135 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 902 Coefficient Storage: 4.05

Coefficient Perm: 70 gpd/ft²; Spec cap: 5.0 gpm/ft; Number of geologic cards: _____

WL 163.03 11-3-66
 154.85 12-20-66
 165.0 10-3-67

