

WRD Exp. (GW)
April 1966

REPLACEMENT ✓ Well No. L8 ✓

WELL SCHEDULE
REPLACEMENT ✓
GEOLOGICAL SURVEY

PUNCHED and VERIFIED
ROLLA COMPUTATION BRA
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by W.T. Oakley Source of data Water Works Supt. Date 9-17-65 Map County

State Miss County (or town) Lamar

Latitude: 31° 08' 45" N Longitude: 089° 25' 47" W Sequential number: 1

Lac-long accuracy: 20 T. 2 S. R. 14 W. Sec 8 SE 1/4, SE 1/4

Local well number: L008AA0802N14W Other number: _____

Local use: 064 Owner or name: City of Purvis

Owner or name: PURVIS Address: Purvis, Miss.

Ownership: County, Fed Gov't, (M) 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) (P)

Use of well: (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other (W) Withdraw

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

Hyd. lab. data: _____

Qual. water data; type: USGS Complete & Radiochemical

Freq. sampling: Original Pumpage inventory: no period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 35 ft Meas. 6

Depth cased; (first perf.): 25 ft Casing type: _____; Diam. 10 in

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

Method Drilled: (H) hyd air bored, cable, dug, jetted, air reverse, percussion, rotary, driven, drive wash, other _____

Date Drilled: Jan 1961 Pump intake setting: _____ ft

Driller: Layne Central, Jackson, Miss

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 T Shallow _____

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

Descrip. MP beather pipe 2.00 ft above below LSD, Alt. MP _____

Alt. LSD: 370 Accuracy: (source) _____

Water Level: 9 ft above below MP; Ft below LSD 9 Accuracy: typed

Date meas: Jan 26, 1961 Yield: 340 gpm 340 Method + determined _____

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

QUALITY OF WATER DATA: Iron 0.06 ppm Sulfate 0.6 ppm Chloride 14 ppm Hard. 13 ppm

Sp. Conduct 82 K x 10⁶ Temp. 77 °F Date sampled 9-12-61

Taste, color, etc. clear

TRANSMITTED FOR ADP

WELL NO. 10

Well No. L8

TRENTON

Latitude-longitude d m s N d m s S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: East Gulf

Coastal Plain D Drainage Basin: 130 Subbasin: 26

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

MAJOR AQUIFER: Quat. system TIP series undifferentiated aquifer, formation, group C.I.

Lithology: Unconsolidated sd Uis Origin: Deltaic 3 Aquifer Thickness: ft

Length of well open to: 10 ft 10 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: 35' - 45'

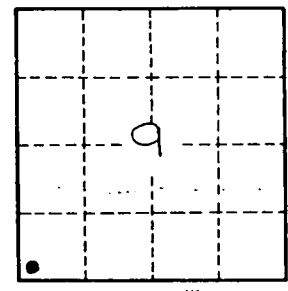
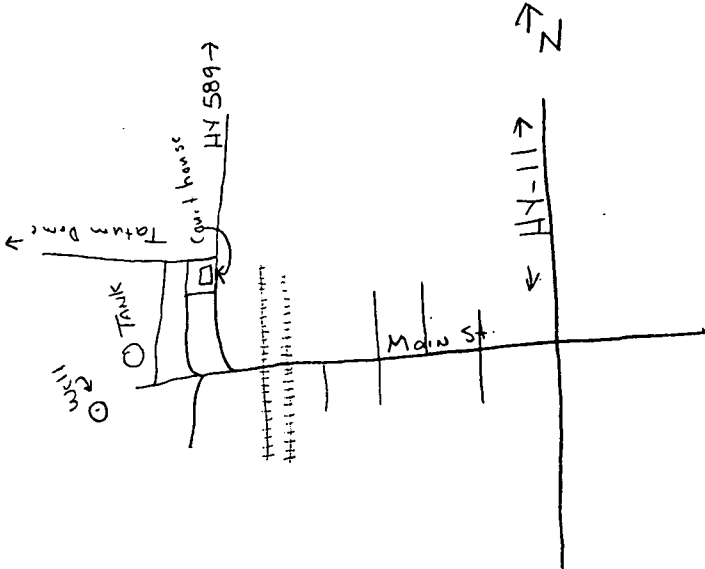
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Sandy Unconsolidated SLU Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage: ft

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



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