

REPLACEMENT F8

WRD Exp. (GW)
April 1966

Well No. F8

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BUREAU

TRANSMITTED FOR ADP

MASTER CARD

Record by H. R. Harris Source of data Owner Date 9-22-61 Map County

State Miss County Lamar (or town) 37

Latitude: 311348 N Longitude: 0893809 Sequential number: 1

Lat-long accuracy: 2 T, 3 S, R 16 Sec 8, SW $\frac{1}{4}$, SW $\frac{1}{2}$, SW $\frac{3}{4}$

Local well number: F008C0803N1SW Other number: F8-1 AEC

Local use: UNK Owner or name: W. G. Lott

Owner or name: W. G. LOTT Address: Columbia

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Irr, (H) Med, (I) P S, (J) Rec, (K) Stock, (L) Instit, (M) Unused, (N) Repressure, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data Freq. W/L meas.: None Field aquifer char.

Hyd. lab. data:

Qual. water data: type: USGS Complete 9-22-61

Freq. sampling: Original Pumpage inventory: period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 38 ft Meas. 38 ft accuracy rept.

Depth cased: 38 ft Casing type: concrete; Diam. 6 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open end, other 0

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

Date Drilled: 1950 9 5 0 Pump intake setting: 3 ft

Driller: Shinkler address Columbia Miss

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 P Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 1/3 Trans. or meter no. S

Descrip. MP 3 ft above LSD, Alt. MP 3

Alt. LSD: 3 Accuracy: (source) 3

Water Level: 3 ft above MP; 3 ft above LSD Accuracy: 3

Date meas: 3 Yield: 3 gpm Method determined 3

Drawdown: 3 ft Accuracy: 3 Pumping period 3 hrs

QUALITY OF WATER DATA: Iron 0.00 ppm Sulfate 1.2 ppm Chloride 4.5 ppm Hard. 14 ppm

Sp. Conduct 47 K x 10⁶ Temp. 0 °F Date sampled 9-22-61

Taste, color, etc. clear

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Latitude-longitude N
d m s S
d m s

HYDROGEOLOGIC CARD

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

Coastal Plain D Drainage Basin: 130 Subbasin: 20

Topo of depression, stream channel, dunes, (F) flat, hilltop, sink, swamp,
well site: (Ø) (P) (S) (T) (U) (V) F

offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: Quaternary, Pleistocene 06 terrace deposits 07

Lithology: Unconsolidated SUS Origin: Fluv 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

MINOR AQUIFER: _____ aquifer, formation, group Aquifer Thickness: _____ ft

Lithology: _____ Origin: _____ Depth to top of: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened:

Depth to consolidated rock: _____ ft Source of data: _____

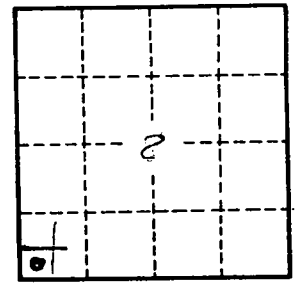
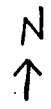
Depth to basement: _____ ft Source of data: _____

Surficial material: Sandy Unconsolidated Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

Pump is able to draw water all the way down



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