

WRD Exp. (GW)
April 1966

REPLACEMENT

Well No. L35

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

PUNCHED and VERIFIED
BY DATA COMPUTATION BRANCH

MASTER CARD

Record by H.B. Harris Source of data J.O. Baker Date 10-11-61 Map Lamar County Miss

State Miss County (or town) Lamar 28 37

Latitude: 31° 05' 50" N Longitude: 089° 22' 45" W Sequential number: 1

Lat-long accuracy: 2' T. 2 S. R. 14 E. Sec 35, SE $\frac{1}{4}$, NW $\frac{1}{4}$, NW $\frac{1}{4}$

Local well number: L035BB3502N14W Other number: L35-1 AEC

Local use: 126 Owner or name: J.O. Baker Address: Purvis, Miss

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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

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

Hyd. lab. data:

Qual. water data; type: USGS complete & radiochemical

Freq. sampling: Original Pumpage inventory: period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 250 ft Meas. accuracy 6

Depth cased: ft Casing type: galv; Diam. 2 in

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other

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

Date Drilled: R59 9:59 Pump intake setting: ft

Driller: T.C. Cabines Purvis 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 N Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. none Trans. or meter no.

Descrip. MP none above ft below LSD. Alt. MP

Alt. LSD: Accuracy: (source)

Water Level: flows ft above below MP; Ft below LSD F Accuracy:

Date meas: 10-11-61 Yield: 10-20 gpm 20 Method est. 0

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron 0.05 Sulfate 0.8 Chloride 2.0 Hard. 6

Sp. Conduct 41 K x 10⁶ Temp. 68 °F Date sampled 1-23-62

Taste, color, etc. good

TRANSMITTED FOR ADP

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

Physiographic Province: Coastal Plain **Section:** East Gulf Coastal

Drainage Basin: Plain **Subbasin:** 139

Topo of well site: (D) depression, stream channel, dunes, (E) flat, (F) hilltop, (G) sink, (H) swamp, (I) offshore, (J) pediment, (K) hillside, (L) terrace, (M) undulating, (N) valley flat F

MAJOR AQUIFER: Tertiary, Miocene TM Hattiesburg HA
system series aquifer, formation, group

Lithology: unconsolidated sands U.S. Deltaic 3 75 ft
Length of well open to: unknown ft Depth to top of: 175 ft

MINOR AQUIFER: _____
system series aquifer, formation, group

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

Intervals Screened: _____

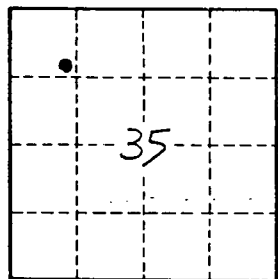
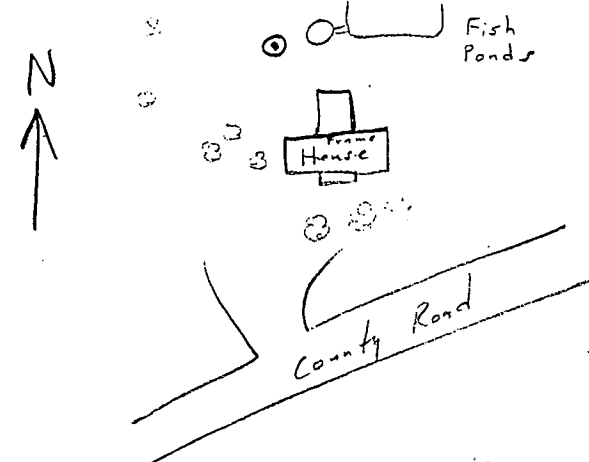
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

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



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