

Recorded  
2/15/77  
JAL

TRANSMITTED FOR ADP

FORM 9-1642  
(1-68)

Well No. L54

WELL SCHEDULE

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

MASTER CARD

Record by G.F. Brown Source Mr. Sherr R.H. M.H. 1958 Date 1960 Map \_\_\_\_\_

State 28 County 42 (or town)

Latitude: 33° 31' 00" N Longitude: 090° 12' 15" W Sequential number: 1

Lat-long accuracy: 19 S, R: 1 E, Sec 16, NW, NW

Local well number: 40548B1619NO1E Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: Yazoo Valley Oil Mill

Owner or name: YAZOO VALLEY OIL Address: Greenwood

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

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

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.  Field aquifer char.

Hyd. lab. data:

Qual. water data: type: \_\_\_\_\_

Freq. sampling:  Pumpage inventory:  period: \_\_\_\_\_

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 750 ft Meas. rept. accuracy 6

Depth cased (first perf.): \_\_\_\_\_ ft Casing type: \_\_\_\_\_ Diam. in 8

Finish: (C) porous concrete, (F) gravel w. screen, (G) gravel w. gallery, (H) horiz. open end, (O) open perf., (P) screen, (S) sd. pt., (T) shored, (W) open hole, (X) other, (Z) other S

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

Date Drilled: 8/27 9:27 Pump intake setting: \_\_\_\_\_ ft

Driller: Layne Central Jackson 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., (Z) other T Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 20 Trans. or meter no.

Descrip. MP plug in casing 1.5 ft above/below LSD, Alt. MP

Alt. LSD: 23.05 129 Accuracy: (source) 3

Water Level 25.35 ft above/below MP; Ft below LSD 2.5 Accuracy: \_\_\_\_\_

Date meas: 10/4/38 Yield: 0.38 gpm 400 Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron 50 ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct 6 K x 10 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

well no. L54

HYDROGEOLOGIC CARD

Latitude-longitude

SAME AS ON MASTER CARD

Physiographic Province:

0:3

Section:

Drainage Basin: E

Subbasin:

15J

Subbasin:

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

MAJOR AQUIFER: T E M A

Lithology: U S Origin: 2 Aquifer Thickness:

Length of well open to: Depth to top of:

MINOR AQUIFER: Lithology: Origin: Aquifer Thickness:

Length of well open to: Depth to top of:

Intervals Screened:

Depth to consolidated rock: Source of data:

Depth to basement: Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

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

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