

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by GF Brown (SAL) Source of data Owner Date 9/23/39 Map S. 1, 16, 15' 1961

State MISS County (or town) Leflore 2+8 4-2

Latitude: 33 41 07 N Longitude: 09 02 03 W Sequential number: 1

Lat-long accuracy: 7 T 2 W S, R 1 E Sec 18 NW, SW

Local well number: D032AC1821N01W Other number: B & M

Local use: _____ Owner or name: _____

Owner or name: JACK HUMPHRIES Address: Highland Lake

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Irr, Med, Ind, P S, Rec, water: (H)

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other (H)

Use of well: 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: yes no, period: _____

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 800 ft Meas. 800 ft accuracy 6

Depth cased: _____ ft Casing type: _____ Diam. 4 in 4

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

Method drilled: air rot, bored, cable, dug, (hyd) rot, jetted, air percussion, reverse, trenching, driven, wash, other (H)

Date Drilled: 1913 9-13 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

Lift (type): air, bucket, cent, jet, multiple (cent.), multiple (curb.), none, piston, rot, submerg, turb, other Deep Shallow

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

Descrip. MP 3.5 ft above LSD, Alt. MP _____

Alt. LSD: 135 135 Accuracy: topo

Water Level: 11.6 ft above MP; 7.2 ft below LSD Accuracy: _____

Date meas: 9/23/39 9:38 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____

Sp. Conduct 68 K x 10⁶ Temp. 68 °F Date sampled 9/23/39 9:38

Taste, color, etc. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 E 0.3 20 21 Section: _____
Province: _____

22 E 23 25 15.4 26 Subbasin: _____

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (Ø) (P) (S) (T) (U) (V) 27
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR
AQUIFER: _____ 28 29 TE _____ 30 31 TA
system series aquifer, formation, group

Lithology: _____ 32 33 _____ 34 2 **Aquifer**
Thickness: _____ ft

35 37 38 40 41 43
Length of well open to: _____ ft **Depth to top of:** _____ ft

MINOR
AQUIFER: _____ 44 45 _____ 46 47
system series aquifer, formation, group

Lithology: _____ 48 49 _____ 50 **Aquifer**
Thickness: _____ ft

51 53 54 56 57 59
Length of well open to: _____ ft **Depth to top of:** _____ ft

Intervals Screened: _____

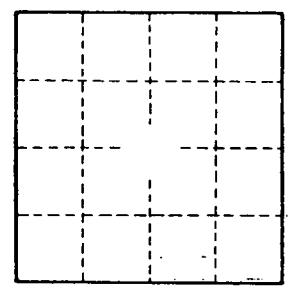
Depth to consolidated rock: _____ ft 60 63 **Source of data:** _____ 64

Depth to basement: _____ ft 65 68 **Source of data:** _____ 69

Surficial material: _____ 70 71 **Infiltration characteristics:** _____ 72

Coefficient Trans: _____ gpd/ft 73 75 **Coefficient Storage:** _____ 76 78

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



Well No. _____