

WRD Exp. (GW)
April 1966

Well No. R2

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PLUNCHED and VERIFIED
ROLL-A-COMPUTATION BRANCH

MASTER CARD

Record by: JACALLAHAN Source of data: DELS 109 Date: 12-14-67 Map: CHUNKY QUAD

State: MISS County (or town): LAUDERDALE

Latitude: 32° 16' 49" N Longitude: 088° 44' 53" W Sequential number: 1

Local well number: R 0002 AC 1505 N 15 E Other number: #2

Local use: 064 Owner or name: MISSISSIPPI POWER CO Address: MERIDIAN MISS

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

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

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:

Aperture cards:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 954 ft Meas. rept: 954 accuracy: 1/16 109

Depth cased: 886 ft Casing type: 2 1/2 Diam.: 2.4 in

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

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

Date drilled: 9-12-50 Pump intake setting: 9.50 ft

Driller: LAYNE CENTRAL Co, JACKSON MISS

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 40 Trans. or meter no. U

Descrip. MP above below LSD. Alt. 270

Alt. LSD: 270 Accuracy: LI 20

Water Level: + ft above MP; + ft below LSD Accuracy: rept

Date meas: 9-12-50 Yield: 500 gpm Method determined: 500

Drawdown: + ft Accuracy: + Pumping period: + hrs

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

Sp. Conduct K x 10 + Temp. °F + Date sampled +

Taste, color, etc. +

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Latitude-longitude N
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HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD Physiographic Province: 03 Section: 03

22 Drainage Basin: D 23 25 13P Subbasin:

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

MAJOR AQUIFER: TERTIARY, EOCENE 28 29 TE aquifer, formation, group: LOWER WILCOX 30 31 LW

Lithology: SAND 32 33 U.S Origin: 2 Aquifer Thickness: ft
35 37 Length of well open to: ft 38 40 Depth to top of: ft 41 43

MINOR AQUIFER: 44 45 aquifer, formation, group: 46 47

Lithology: 48 49 Origin: Aquifer Thickness: ft
51 53 Length of well open to: ft 54 56 Depth to top of: ft 57 59

Intervals Screened: 886-946 #8 LAUNE SLUTTER

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

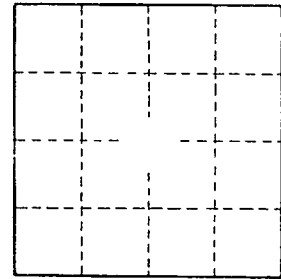
Depth to basement: ft 65 68 Source of data: 69

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

see R1 for field location



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