WRD Exp. (GW)
April 1966

Well No. D5

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by H. Harris | Source of data Owner | Date 11-20-61 | Map

State Miss. (28) | County (or town) Lamar (37)

Latitude: 31 20 43 N | Longitude: 089 27 10 | Sequential number: 1

Lat-long accuracy: 2 | T. 4 S, R 15 W, Sec 1, NE ¼, NE ¼, NE ¼

Local well number: D 005 A A01 04 N 15 E | Other number: B & M AEC D1-1

Local use: UNK | Owner or name: R.L. Ward

Owner or name: R L WARD | Address: Hattiesburg, Miss.

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed — W

DATA AVAILABLE: Well data | Freq. W/L meas.: Φ | Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: N | Pumpage inventory: yes / no, period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD | Depth well: 27 ft | 27 Meas. rept | accuracy 6

Depth cased: (first perf.) ft | Casing type: ; Diam. 8 in | 8

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

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

Date Drilled: 1960 | 960 | Pump intake setting: ft

Driller: Lee, Collins, Miss. (name, address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other — J | Deep | Shallow

Power (type): diesel, (elec), nat gas, gasoline, hand, LP gas, wind; H.P. 1/3 — S | Trans. or meter no.

Descrip. MP ft above below LSD. Alt. MP

Alt. LSD: | Accuracy: (source)

Water Level ft above below MP; Ft above (below) LSD | 14 | Accuracy:

Date meas: N61 | Yield: gpm | Method determined

Drawdown: ft | Accuracy: | Pumping period hrs

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

Sp. Conduct K x 10^6 | Temp. 62 °F | 62 Date sampled

Taste, color, etc.

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Latitude-longitude N/S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: 03 (20–21) Section:

D (22) Drainage Basin: 130 (23–25) Subbasin: (26)

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

MAJOR AQUIFER: _____ system, _____ series TP (28–29) _____ aquifer, formation, group CI (30–31)

Lithology: US (32–33) Origin: 3 (34) Aquifer Thickness: _____ ft

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

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

Lithology: _____ (48–49) Origin: _____ (50) Aquifer Thickness: _____ ft

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

Intervals Screened: _____

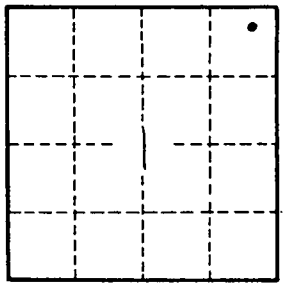
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ (79)



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GPO 857-700