WRD Exp. (GW)
April 1966

Well No. E55

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by HBN Source of data Owner Date 11-24-61 Map

State 28 (2) County (or town) 37

Latitude: 31 deg 17 min 05 sec N (5–11) Longitude: 092 degrees 54 min 40 sec W (12–18) Sequential number: 1 (19)

Lat-long accuracy: 2 (20) T. 4 N, R 14 W Sec 29, SW ¼, NE ¼, NW ¼ B & M

Local well number: E055AB29014NW (21–34) Other number:

Local use: X15 (35–51) Owner or name:

Owner or name: DHTHORNTON (52–66) Address: Hattiesburg

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist 67: 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 68: H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed 69: W

DATA AVAILABLE: Well data (70) Freq. W/L meas.: (71): O Field aquifer char. (72)

Hyd. lab. data: (73)

Qual. water data; type: (74)

Freq. sampling: (75): N Pumpage inventory: yes / no, period: (76)

Aperture cards: yes (77)

Log data: (78–79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1–19) Depth well: ft (20–23): 65 Meas. rept accuracy (24): 6

Depth cased (first perf.): ft (25–28) Casing type: steel; Diam. in (29–30): 3

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (Z) other (31)

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 (32): H

Date Drilled: (33–35): 9 2 1 Pump intake setting: ft (36–38)

Driller: Knight (name), (address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (M) multiple (cent.), (N) multiple (turb.), (O) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other (39): P Deep / Shallow (40)

Power (type): diesel, (elec), nat gas, LP gas, gasoline, hand, wind; H.P. 3/4 (41): S Trans. or meter no.

Descrip. MP ft above/below LSD. Alt. MP

Alt. LSD: (42–45) Accuracy (source): (47)

Water Level ft above/below MP; Ft above/below LSD (48–51): 15 Accuracy: (52): G

Date meas. (53–55): N 6 1 Yield: gpm (56–60) Method determined (61)

Drawdown: ft (62–64) Accuracy: (65) Pumping period hrs (66–68)

QUALITY OF WATER DATA: Iron ppm (69) Sulfate ppm (70) Chloride ppm (71) Hard. ppm (72)

Sp. Conduct <50 K x 10^6 (73): 0 Temp. °F (74–76): 67 Date sampled (77–79)

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: 139 (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 F (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:

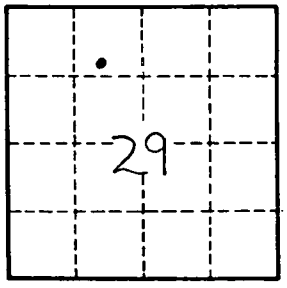
Depth to consolidated rock: ____ ft (60–63) Source of data: (64)

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