WRD Exp. (GW)
April 1966

Well No. E 28

JUN 26 1975
PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by J. Shell Source of data BOWC Date 8-20-68 Map

State 28 County (or town) Neshoba 50

Latitude: 324910N (deg, min, sec, N/S) Longitude: 0891625 (degrees, min, sec) Sequential number: 1

Lat-long accuracy: 5 T. 11 (N) S, R 10 (E) W, Sec 9, ¼, ¼, ¼ B & M

Local well number: E028 091/N10E Other number:

Local use: 166 Owner or name: Betty John

Owner or name: US GOVT Address: Phila, Miss.

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) Ø Field aquifer char. (72)

Hyd. lab. data: (73)

Qual. water data; type: (74)

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

Aperture cards: yes (77)

Log data: (78–79) D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1–19) Depth well: 273 ft (20–23) 273 Meas. rept accuracy 24 3

Depth cased: (first perf.) 268 ft (25–28) 268 Casing type: ; Diam. 2 in (29–30) 2

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

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: 10-8-62 (33–35) 962 Pump intake setting: ft (36–38)

Driller: 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 — 39 P Deep Shallow 40 D

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

Descrip. MP ft above below LSD. Alt. MP

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

Water Level 160 ft above below MP; Ft above (below) LSD (48–51) 160 Accuracy: 52 D

Date meas: 10-8-62 (53–55) 062 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 K x 10^6 (73) Temp. °F (74–76) Date sampled (77–79)

Taste, color, etc.

Well No. E28

Well No. E

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: _____ 13T (23–25) Subbasin: _____ (26)

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

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

Lithology: _____ (32–33) Origin: _____ (34) Aquifer Thickness: 13 ft

_____ (35–37) Length of well open to: _____ ft (38–40) 5 Depth to top of: _____ ft 260 (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: 2"

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)

11½ mi. West of Phila.

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Well No. 11 2 80

GPO 857-700