WRD Exp. (GW)
April 1966

Well No. E30

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by: J. Harrell — Source of data: BowC — Date: 7/29/68 — Map:

State: 28 — County (or town): Kemper — 35

Latitude: 32 54 18 N — Longitude: 088 23 47 — Sequential number: 1

Lat-long accuracy: 5 — T. ___ N/S, R ___ E/W, Sec ___, ¼, ¼, ¼ — B & M

Local well number: E030 0712N19E — Other number:

Local use: 059 — Owner or name:

Owner or name: CECIL CHERRY — Address: Scooba, 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) O — 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) D (79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD — Depth well: 1005 ft — Meas./rept — accuracy (24): 3

Depth cased (first perf.): 27 ft — Casing type: ; Diam. 4 in

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: P

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: 1/66 — 966 — Pump intake setting: ft

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 — Deep / Shallow

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

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

Alt. LSD: — Accuracy: (source)

Water Level: 82 ft above/below MP; Ft above/below (circled: below) LSD — 82 — Accuracy: (52) D

Date meas: 1/66 — 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. °F — 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: 13G (23–25) Subbasin: (26)

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

MAJOR AQUIFER: system, series K3 (28–29) aquifer, formation, group MS (30–31)

Lithology: US (32–33) Origin: 6 (34) Aquifer Thickness: ≥90 ft

(35–37) Length of well open to: ft 89 (38–40) Depth to top of: ft 915 (41–43)

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

Lithology: (48–49) Origin: (50) Aquifer Thickness: 95 ft

(51–53) Length of well open to: ft (54–56) Depth to top of: 625 ft (57–59)

Intervals Screened: 2" Perf Pipe

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

Depth to basement: ft (65–68) Source of data: (69)

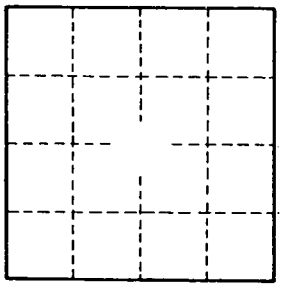
Surficial material: (70–71) Infiltration characteristics: (72)

Coefficient Trans: gpd/ft (73–75) Coefficient Storage: (76–78)

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

9 miles N.E. of Scroba

Top soil	28'	28'
Limestone	597	625
1st Sd	95	720
Shale & Gyp	195	915
2nd Sd	90	1005



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GPO 857-700