WRD Ex. (GW)
April 1966

Well No. J3

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

PUNCHED

MASTER CARD

Record by B.E. Ellison / J.A. Callahan — Source of data Lee Morton - Ranger. 4/2/63 / Filed — Date 11/4/70 — Map

State Miss. [28] — County (or town) Desoto [17]

Latitude: 34 49 56 N — Longitude: 090 10 02 — Sequential number: 1

Lat-long accuracy: 2 — T. 3 S R 9 W Sec 8, ¼, ¼, NE ¼ B & M

Local well number: J003 A 08 03 S 09 W — Other number:

Local use: 064 — Owner or name: Camp Currier

Owner or name: BOY SCOUTS AMER — Address: Eudora Miss

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

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 — R

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Ø) 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.: — Ø — Field aquifer char.

Hyd. lab. data:

Qual. water data; type: 4/63 — C

Freq. sampling: — Pumpage inventory: yes no, period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD — Depth well: ft 412 — Meas. rept — 6

Depth cased: (first perf.) ft 372 — Casing type: ; Diam. 8 X 6 accuracy in 8

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

Date Drilled: 962 — Pump intake setting: ft

Driller: Layne Central Co. (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 — T — Deep — Shallow

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

Descrip. MP ft above below LSD. Alt. MP

Alt. LSD: 290 — Accuracy: (source) — 3

Water Level ft above below MP; Ft above below LSD 108 — Accuracy: — 0

Date meas: 62 — Yield: gpm 225 — 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 62 — Date sampled 463

Taste, color, etc.

DEC 9 1974

Well No. J3

Well No. 03

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: 15E (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 TE (28–29) aquifer, formation, group SS (30–31)

Lithology: S (32–33) Origin: 2 (34) Aquifer Thickness: ft

(35–37) Length of well open to: ft 40 (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:

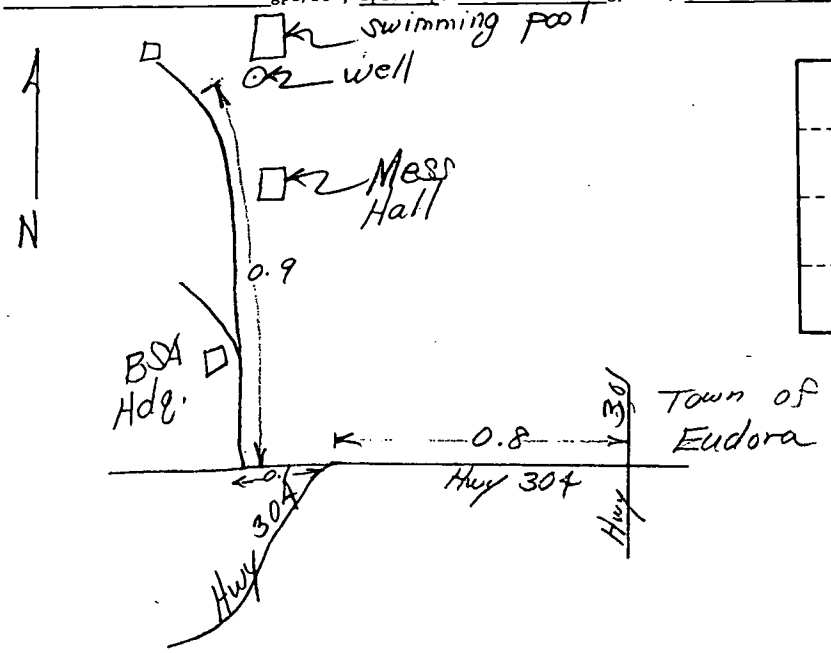
Depth to consolidated rock: ft (60–63) Source of data: (64)

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)



Well No. 03

Joe Long Memphis, Tenn
327-4193

GPO 857-700