WRD Exp. (GW)
April 1966

Well No. C 3

WELL SCHEDULE

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

TRANSMITTED FOR ADP.

MASTER CARD

Record by JA Callahan Source of data Mrs Foster Date 6-6-66 Map County

State Miss. [28] County (or town) Lawrence [39]

Latitude: [3 7 3 8 5 0 N] (N/S) Longitude: [0 9 0 1 0 2 0] Sequential number: [1]

Lat-long accuracy: [2] T. 8 N, R 10 E, Sec 23, NE ¼, SW ¼, ____ ¼ ____ B & M

Local well number: [C 0 0 3 a C 2 3 0 8 N 1 0 E] Other number: ____

Local use: ____ Owner or name: Elzy Foster

Owner or name: [E L Z Y F O S T E R] Address: ____

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, (O) 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: Complete Chemical Analysis [C]

Freq. sampling: Original [Ø] Pumpage inventory: yes (no) period: ____ [ ]

Aperture cards: ____ yes [ ]

Log data: ____ [ ]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 817 ft [8 1 7] Meas. rept accuracy ____ [6]

Depth cased: (first perf.) ____ ft [ ] Casing type: ____; Diam. 2 in [2]

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: 1951 [9 5 1] Pump intake setting: ____ ft [ ]

Driller: Fowler Butane, Hattiesburg, 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 [S]

Power (type): diesel elec, nat gas, gasoline, hand, LP gas, wind; H.P. ____ [5] Trans. or meter no. ____

Descrip. MP ____ ft above below LSD, Alt. MP ____

Alt. LSD: ____ [ ] Accuracy: (source) ____ [ ]

Water Level −8 ft above below MP; ft above below LSD [8] Accuracy: reported [6]

Date meas: Jun. 1951 [6 5 1] Yield: ____ gpm [ ] Method determined [ ]

Drawdown: ____ ft [ ] Accuracy: ____ [ ] Pumping period ____ hrs [ ]

QUALITY OF WATER DATA: Iron 0.08 ppm [1] Sulfate 3.6 ppm [0] Chloride 4.0 ppm [0] Hard. 0 ppm [0]

Sp. Conduct 276 K x 10^6 [2] Temp. ____ °F [ ] Date sampled 8-16-66 [8 6 6]

Taste, color, etc. No taste or color

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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: Coastal Plain (20–21: 03) Section: East Gulf Coastal Plain (22: d) Drainage Basin: (23–25: 13V) 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: U)

MAJOR AQUIFER: Tertiary system, Miocene series (28–29: TM) Catahoula SS aquifer, formation, group (30–31: CA)

Lithology: unconsolidated sands (32–33: US) Origin: Deltaic (34: 3) Aquifer Thickness: ft

(35–37) Length of well open to: unknown 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: unknown ft (54–56) Depth to top of: ft (57–59)

Intervals Screened:

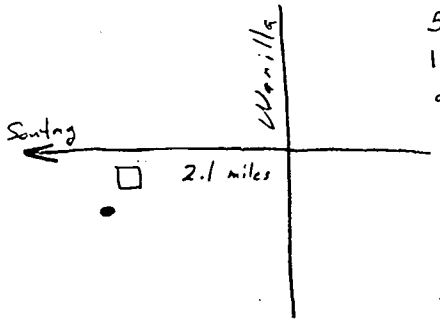
Depth to consolidated rock: ft (60–63) Source of data: (64)

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

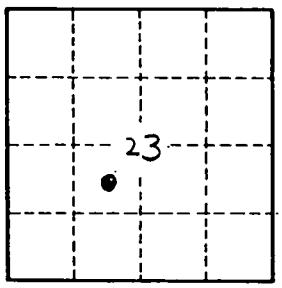
Surficial material: (70–71) Infiltration characteristics: (72)

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

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



5th house on left-hand side of road



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GPO 857–700