WRD Exp. (GW)
April 1966

Well No. M20

WELL SCHEDULE

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

PUBLICITY and VERIFIED
ROLLA LOCAL STATION BRANCH

MASTER CARD

Record by H.B Harris | Source of data Owner | Date 10-17-61 | Map

State Miss [28] | County (or town) Marion [46]

Latitude: [3 1 1 4 3 5 N] (deg, min, sec) | Longitude: [0 8 9 4 1 3 5] (degrees, min, sec) | Sequential number: [1]

Lat-long accuracy: [2] | T. 3 N, R 17 W, Sec 10, SE ¼, NW ¼, NE ¼ B & M

Local well number: [M 0 2 0 B A 1 0 0 3 N 1 7 W] | Other number:

Local use: | Owner or name: Fred Oglesbee

Owner or name: [F R E D O G L E S B E E] | Address: Columbia, Miss.

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.: | [O] | Field aquifer char.

Hyd. lab. data:

Qual. water data; type: [K]

Freq. sampling: None [O] | Pumpage inventory: yes / no, period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD | Depth well: 30 ft [3 0] Meas. rept | accuracy [6]

Depth cased: (first perf.) ft | Casing type: Tile ; Diam. 8 in [8]

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 [O]

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 [D]

Date Drilled: 1930 [9 3 0] | Pump intake setting: ft

Driller: Owner (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 [B] Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, nat gas, LP gas, wind; H.P. — [1] Trans. or meter no.

Descrip. MP ft above below LSD. Alt. MP

Alt. LSD: | Accuracy: (source)

Water Level 25 ft above below MP; Ft above below LSD [2 5] | Accuracy: meas [A]

Date meas: 10-17-61 [0 6 1] | Yield: gpm | Method determined

Drawdown: ft | Accuracy: | Pumping period hrs

QUALITY OF WATER DATA: Iron ppm | Sulfate ppm | Chloride ppm | Hard. ppm

Sp. Conduct <50 K x 10^6 [0] | Temp. °F | Date sampled

Taste, color, etc.

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Latitude-longitude ____ d ____ m ____ s N/S ____ d ____ m ____ s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: Coastal Plain [03] (20–21) Section: East Gulf

Coastal Plain [D] (22) Drainage Basin: _____ [13V] (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 _____ [S] (27)

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

Lithology: Unconsolidated Sd [US] (32–33) Origin: _____ [2] (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: _____

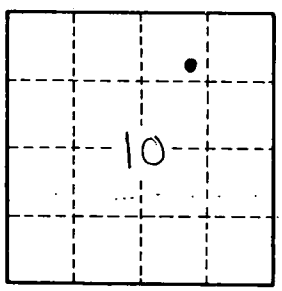
Depth to consolidated rock: _____ ft [ ] (60–63) Source of data: _____ [ ] (64)

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

Surficial material: Sandy Unconsolidated [SU] (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