WRD Exp. (GW)
April 1966

Well No. G25

WELL SCHEDULE

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

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by MBWC - WTO Source of data MBWC & Owner Date 4-2-68 Map

State Miss. [28] County (or town) Pike [57]

Latitude: [3 1 0 7 3 6 N] deg min sec N/S Longitude: [0 9 0 2 8 1 3] 12 degrees 15 min sec 18 Sequential number: [1]

Lat-long accuracy: [3] T. 2 N/S, R 7 E/W, Sec. 14, ¼, SW ¼, SW ¼ B & M

Local well number: [G 0 2-5 C C 1 4 0 2 N 0 7 E] Other number:

Local use: [065] Owner or name: Donald Dunn

Owner or name: [D O N A L D D U N N] Address: Magnolia

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: USGS Complete [C]

Freq. sampling: [Ø] Pumpage inventory: yes / no, period: [ ]

Aperture cards: yes [ ]

Log data: [ ]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 262 ft [262] Meas. rept accuracy [3]

Depth cased: (first perf.) [256] ft Casing type: [ ]; Diam. [4] in

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: 1966 [9 6 6] Pump intake setting: [ ] ft

Driller: Reeves Well + Pump (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 [S] Deep / Shallow [ ]

Power (type): diesel, (elec.), nat gas, gasoline, hand, LP gas, wind; H.P. ½ [S] Trans. or meter no.

Descrip. MP [ ] ft above / below LSD. Alt. MP [ ]

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

Water Level 65 ft above / below MP; Ft above / below LSD [65] Accuracy: [D]

Date meas: [ ] Yield: 20 gpm [20] Method determined [ ]

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

QUALITY OF WATER DATA: Iron [ ] ppm Sulfate [ ] ppm Chloride [ ] ppm Hard. [ ] ppm

Sp. Conduct 58 K x 10^6 [1] Temp. 69 °F [69] Date sampled 4-2-68 [468]

Taste, color, etc. Field PH = 6.1

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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: ____ 03 (20–21) Section: ____

____ D (22) Drainage Basin: ____ 14H (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 H

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

Lithology: ____ US (32–33) Origin: ____ 3 (34) Aquifer Thickness: ____ ft

____ (35–37) Length of well open to: ____ ft 6 (38–40) Depth to top of: ____ ft 220 (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: 256' - 262' 6' x 4"

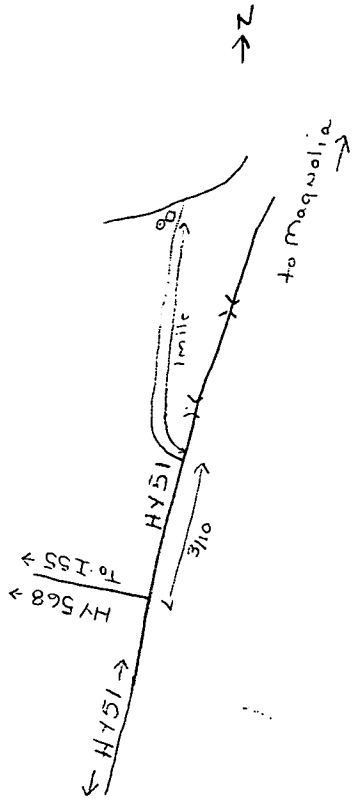
Depth to consolidated rock: ____ ft ____ (60–63) Source of data: ____ (64)

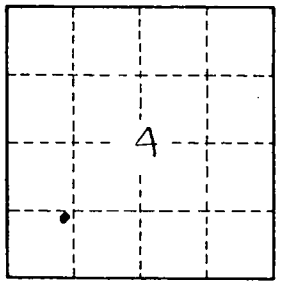
Depth to basement: ____ ft ____ (65–68) Source of data: ____ (69)

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)





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GPO 857-700