WRD Exp. (GW)
April 1966

Well No. F42

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by BC+EB Source of data OWNER Date 5-25-61 Map

State Miss [28] County (or town) Lamar [37]

Latitude: [31 10 57 N] deg min sec Longitude: [089 33 41] degrees min sec Sequential number: [1]

Lat-long accuracy: [3] T. 3 S, R 16 W Sec 36, ___ ¼, NE ¼, NW ¼ ___

Local well number: F042 AB3603N16W Other number: AEC B & M F36-5

Local use: UNK Owner or name: J. C. Gibson

Owner or name: J C GIPSON Address: Lumberton

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) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) 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 Partials [P]

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

Aperture cards: ___ yes [ ]

Log data: ___ [ ]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 75 ft [075] Meas. rept accuracy [6]

Depth cased: (first perf.) ___ ft [075] 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 [Ø]

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 [B]

Date Drilled: 1949 [949] 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 [J] Deep / Shallow [ ]

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 1/2 [S] Trans. or meter no. ___

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

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

Water Level ___ ft above/below MP; Ft above/below LSD [67] Accuracy: ___ [G]

Date meas: ___ [49] Yield: ___ gpm [7] 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: [0 3] (20–21) Section: _____

[D] (22) Drainage Basin: [1 3 V] (23–25) Subbasin: [ ] (26)

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

MAJOR AQUIFER: _____ system, _____ series [T p] (28–29) _____ aquifer, formation, group [C I] (30–31)

Lithology: _____ [S] (32–33) Origin: _____ [3] (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: _____

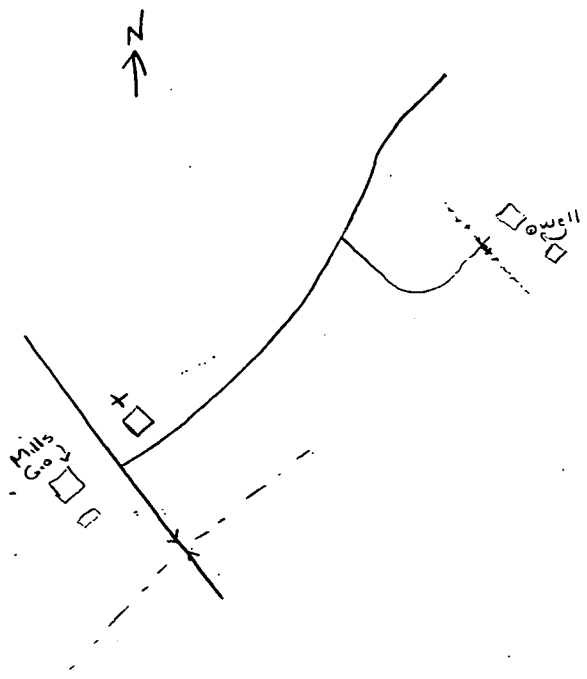
Depth to consolidated rock: _____ ft [ ] (60–63) Source of data: _____ [ ] (64)

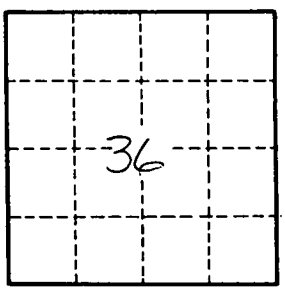
Depth to basement: _____ ft [ ] (65–68) Source of data: _____ [ ] (69)

Surficial material: _____ [ ] (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