WRD Exp. (GW)
April 1966

Well No. G 5

WELL SCHEDULE

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

PUNCHED DEC 20 1973

MASTER CARD

Record by G.J. Dalsin Source of data Arb. Date 3-3-71 Map 1:62,500 Tutwiler Quad

State Miss. [28] County (or town) Quitman [60]

Latitude: [34 13 49 N] (deg min sec; N/S) Longitude: [090 23 43] (degrees min sec) Sequential number: [1]

Lat-long accuracy: [2] T. 27 (N/S), R. 2 (E/W) Sec 10, ¼, NW ¼, NW ¼ B & M

Local well number: G 005 B B 1 027 N 02 W Other number:

Local use: 064 Owner or name:

Owner or name: L J BARKSDALE 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

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.: [Φ] Field aquifer char.

Hyd. lab. data:

Qual. water data; type: U.S.G.S. 7-17-57 [C]

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

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft [122] Meas. rept [6]

Depth cased: (first perf.) ft [72] Casing type: Diam 16" + 12" in [16]

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

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: [965] Pump intake setting: ft

Driller: Layne Central (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. 30 [Y] Trans. or meter no.

Descrip. MP top of casing Which is 1.00 ft above / below LSD. Alt. MP

Alt. LSD: [16] Accuracy: (source) [3]

Water Level 16' 7" ft above / below MP; Ft above / below LSD [16] Accuracy: [A]

Date meas: [455] Yield: gpm [600] 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. Clear

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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: ____ 03 (20–21) Section: ____

____ E (22) Drainage Basin: ____ 15F (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 06 (28–29) ____ aquifer, formation, group MA (30–31)

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

(35–37) Length of well open to: ____ ft 50 (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: 72ft to 122ft.

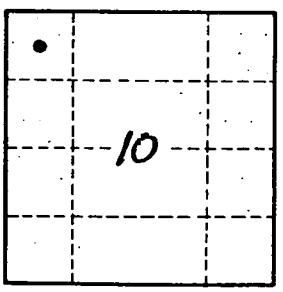
Depth to consolidated rock: ____ ft (60–63) Source of data: ____ (64)

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. G5

GPO 857–700