Wheeler

WRD Exp. (GW)
April 1966

Well No. C1

WELL SCHEDULE

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

TRANSMITTED FOR ADP

MASTER CARD

Record by Hitt Source of data Owner Date 10/30/56 Map Tupelo 1:62,500

State [28] County (or town) Lee [41]

Latitude: 34°30'24" N Longitude: 088°35'36" Sequential number: 1

Lat-long accuracy: 2 T. 7 S R. 7 E W, Sec. 5, SW ¼, NW ¼, NW ¼, NW ¼ B & M

Local well number: G 001 B 05 07 S 07 E Other number:

Local use: Owner or name: V. M. Willis

Owner or name: V M WILLIS Address: Rt 3 Baldwyn

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, (Z) Desal-other, Other [H]

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) 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: PARTIAL USGS [P]

Freq. sampling: [Φ] Pumpage inventory: yes (no) period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 360 ft 360 Meas. (rept) accuracy [6]

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

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, (S) sd. pt., (T) shored, (W) open hole, (X) other [X]

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) wash, (Z) other [H]

Date Drilled: 1942 9 42 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. 3¼ 1/3 [S] Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 360± 360 Accuracy: (source) Topo map [5]

Water Level 42.11 ft above below MP; Ft above below LSD 492 Accuracy: [A]

Date meas: 2-14-67 267 Yield: gpm Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm (12-6-67)

Sp. Conduct 380 K x 10⁶ 3 Temp. °F Date sampled 2-14-67 267

Taste, color, etc. Good, clear PH 7.5

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Latitude-longitude 34 d 30 m 24 s N 088 d 35 m 36 s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: 03 (20–21) Section:

D (22) Drainage Basin: 13B (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 — H (27)

MAJOR AQUIFER: ____ system, ____ series, K3 (28–29) Km aquifer, formation, group, MS (30–31)

Lithology: US (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:

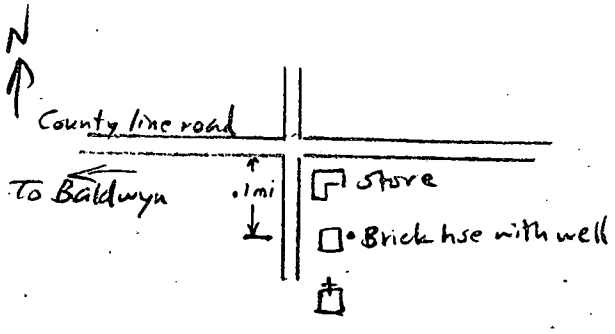
Depth to consolidated rock: ____ ft (60–63) Source of data: (64)

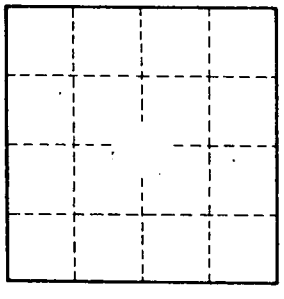
Depth to basement: ____ ft (65–68) Source of data: (69)

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)





5' below top of hill

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GPO 857–700