WRD Exp. (GW)
April 1966

Well No. A2

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. A. Callahan Source of data H. B. Little Date 6-6-66 Map

State Miss [28] County (or town) Lawrence [39]

Latitude: 31 43 35 N (deg min sec) Longitude: 090 08 55 (degrees min sec) Sequential number: 1

Lat-long accuracy: 2 T. 9 N, R. 10 W, Sec 25, SW ¼, NE ¼, NE ¼ B & M

Local well number: A002AA2509N10E Other number:

Local use: Owner or name: Mrs H. E. Little

Owner or name: MRS H E LITTLE Address: Oma

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, (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:

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

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 540 ft (540) Meas. rept [6]

Depth cased (first perf.): 520 ft (520) Casing type: Diam. 2 in (2)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) 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: 1935 (935) Pump intake setting: ft

Driller: Little & Young (name), Oma (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 [C] Deep / Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. [5] 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 (+25) Accuracy: rpt [G]

Date meas: 1935 (35) Yield: Flowed 49 gpm when drilled (49) Method determined: rpt

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: 03 (20–21) Section:

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, (Φ) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat (27) V

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

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

Length of well open to: 20 ft (35–37) 20 (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

Length of well open to: ft (51–53) (54–56) Depth to top of: ft (57–59)

Intervals Screened: 520 - 540

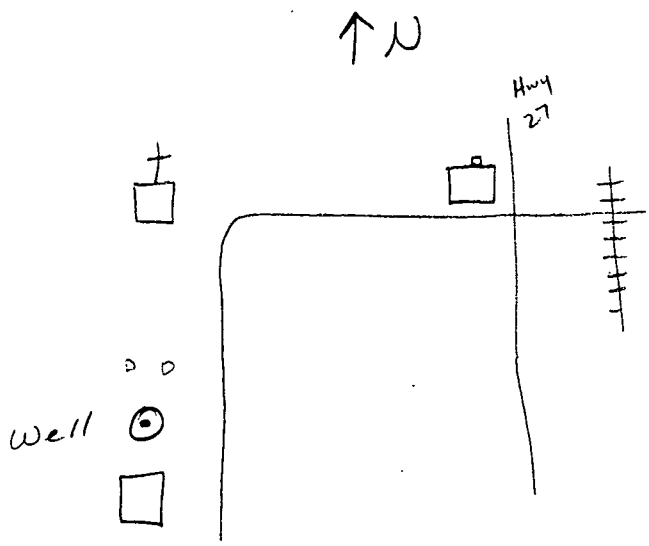
Depth to consolidated rock: ft (60–63) Source of data: (64)

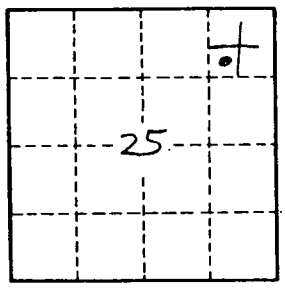
Depth to basement: ft (65–68) Source of data: (69)

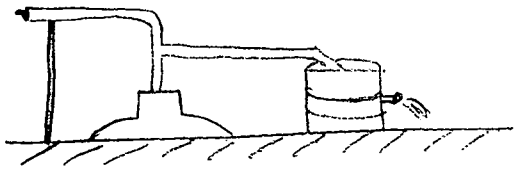
Surficial material: (70–71) Infiltration characteristics: (72)

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