WRD Exp. (GW)
April 1966

Well No. L 16

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. Harrell Source of data Bowe Date 8/5/68 Map

State [2 8] (1-2) County (or town) LEAKE [4 0] (3-4)

Latitude: [3 2 4 2 5 1 N] (5-11) deg 7 min 9 sec 11 N S Longitude: [0 8 9 2 8 4 4] (12-18) 12 degrees 15 min sec 18 Sequential number: [1] (19)

Lat-long accuracy: [3] (20) T. 10 N S, R 8 W E, Sec 16, ¼, NW ¼, SE ¼ B & M

Local well number: [L 0 1 6 B D 1 6 1 0 N 0 8 E] (21-34) Other number:

Local use: [0 3 2] (35-51) Owner or name:

Owner or name: [J W MILLSAPS] (52-66) Address: WALNUT GROVE

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist 67 [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 68 [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 69 [W]

DATA AVAILABLE: Well data [ ] (70) Freq. W/L meas.: [Φ] (78) Field aquifer char. 72 [ ]

Hyd. lab. data: 73 [ ]

Qual. water data; type: 74 [ ]

Freq. sampling: [ ] (75) Pumpage inventory: yes no, period: 76 [ ]

Aperture cards: yes 77 [ ]

Log data: [D] (78-79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1-19) Depth well: ft [9 2] (20-23) Meas. rept accuracy 24 [3]

Depth cased: (first perf.) ft [8 6] (25-28) Casing type: ; Diam. 2 in [2] (29-30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31 [5]

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 32 [H]

Date Drilled: 6/62 [9 6 2] (33-35) Pump intake setting: ft (36-38)

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 39 [ ] Deep Shallow 40 [D]

Power (type): diesel, elec, gas, gasoline, hand, nat gas, LP gas, wind; H.P. 41 [ ] Trans. or meter no.

Descrip. MP ft above below LSD Alt. MP

Alt. LSD: [ ] (42-45) Accuracy: (source) 47 [ ]

Water Level 70 ft above below MP; Ft above below LSD [7 0] (48-51) Accuracy: 52 [D]

Date meas: [6 6 2] (53-55) Yield: gpm [ ] (56-60) Method determined 61 [ ]

Drawdown: ft [ ] (62-64) Accuracy: 65 [ ] Pumping period hrs [ ] (66-68)

QUALITY OF WATER DATA: Iron ppm 69 [ ] Sulfate ppm 70 [ ] Chloride ppm 71 [ ] Hard. ppm 72 [ ]

Sp. Conduct K x 10^6 73 [ ] Temp. °F [ ] (74-76) Date sampled [ ] (77-79)

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: ____ 137 (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 TE (28–29) ____ aquifer, formation, group SS (30–31)

Lithology: ____ US (32–33) Origin: ____ 2 (34) Aquifer Thickness: ≥24 ft

(35–37) Length of well open to: ____ ft 60 (38–40) Deptn to top of: ____ ft 74 (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: 1¼"

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

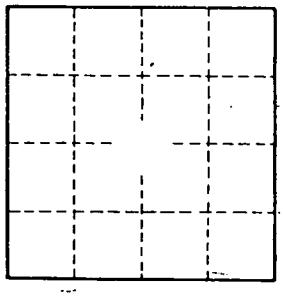
Depth to basement: ____ ft (65–68) Source of data: ____ (69)

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)

4 miles N.N.W. WALNUT GROVE



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GPO 857-700