WRD Exp. (GW)
April 1966

Well No. J4

WELL SCHEDULE

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

MASTER CARD

Record by J. Harrell Source of data Bowc Date 8/2/68 Map

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

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

Lat-long accuracy: [3] (20) T. 10 N S, R 6 E W, Sec 17, ¼, SW ¼, SW ¼ B & M

Local well number: [J 0 0 4 C C 1 7 1 Q N 0 6 E] (21 25 30 34) Other number:

Local use: [0 4 6] (35 40 45 51) Owner or name:

Owner or name: [J A M E S T R U E S D A L E] (52 56 61 66) Address: Oklahoma

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

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] (68)

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] (69)

DATA AVAILABLE: Well data [ ] (70) Freq. W/L meas.: [Ø] (71) Field aquifer char. [ ] (72)

Hyd. lab. data: [ ] (73)

Qual. water data; type: USGS [C] (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: [1 7 7] (20 23) ft Meas. rept accuracy [3] (24)

Depth cased: (first perf.) [7 2] (25 28) ft Casing type: Galv.; Diam. 2 in [2] (29 30)

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

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] (32)

Date Drilled: 5/68 [9 6 8] (33 35) Pump intake setting: [ ] (36 38) 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 [ ] (39) Deep / Shallow [D] (40)

Power (type): diesel, (elec), nat gas, gasoline, hand, LP gas, wind; H.P. 1/2 [5] (41) Trans. or meter no.

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

Alt. LSD: [3 8 0] (42 45) Accuracy (source): [4] (47)

Water Level 48 ft above/below MP; Ft above/below LSD [4 8] (48 51) Accuracy: [D] (52)

Date meas: 5 6 8 (53 55) Yield: 6 gpm [6] (56 60) Method determined [ ] (61)

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

QUALITY OF WATER DATA: Iron 0.63 ppm [ ] (69) Sulfate 0.6 ppm [ ] (70) Chloride 51 ppm [ ] (71) Hard. 44 ppm [ ] (72)

Sp. Conduct 220 (× 236) K x 10^6 [2] (73) Temp. °F [1 9 0] (74 76) Date sampled [7 7 0] (77 79)

Taste, color, etc.

DS = 190

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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: ____ 13T (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 CΦ (30–31)

Lithology: ____ US (32–33) Origin: ____ 2 (34) Aquifer Thickness: ≥ 12 ft

____ (35–37) Length of well open to: ____ ft 5 (38–40) Deptn to top of: ____ ft 65 (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: 72-77' 1 1/4" Brass

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

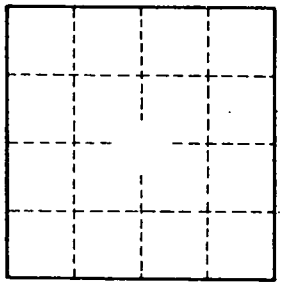
Depth to basement: ____ ft ____ (65–68) Source of data: ____ (69)

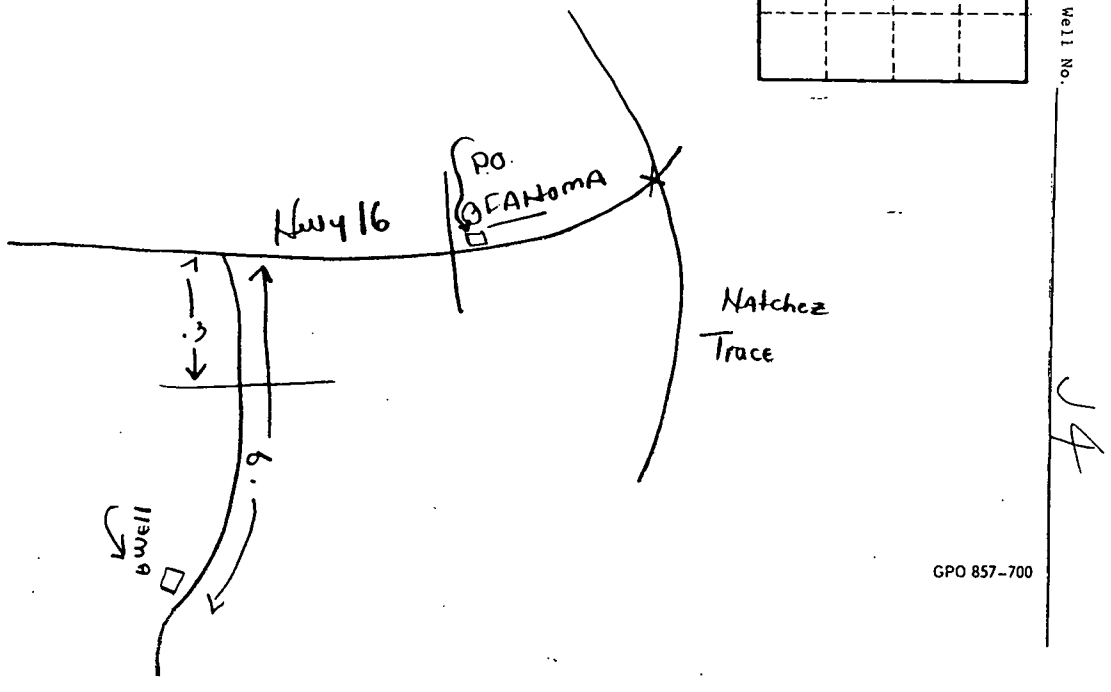
Surficial material: ____ (70–71) Infiltration characteristics: ____ (72)

Coefficient Trans: ____ gpd/ft ____ (73–75) Coefficient Storage: ____ (76–78)

Coefficient Perm: ____ gpd/ft²; Spec cap: ____ gpm/ft; Number of geologic cards: ____ (79)

1 mile N of Jaloma





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GPO 857-700