WRD Exp. (GW)
April 1966

Well No. D 3

WELL SCHEDULE

E-log #12

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. Shell Source of data Bowc Date 1/69 Map

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

Latitude: [3 3 deg 2 2 min 3 3 sec N] (5 6 7 8 9 10 11 S) Longitude: [0 8 degrees 9 1 1 min 4 4 sec] (12 13 14 15 16 17 18) Sequential number: [1] (19)

Lat-long accuracy: [3] (20) T. 18 (N) S, R 10 (E) W, Sec 36, SE ¼, SE ¼, SE ¼ B & M

Local well number: [D 0 0 3 D D 3 6 1 8 N 1 0 E] (21 22 23 24 25 26 27 28 29 30 31 32 33 34) Other number:

Local use: [0 2 1 0 1 2] (35 40 45 51) Owner or name:

Owner or name: [R E F Ø R M W A] (52 56 61 66) Address: Choctaw city

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) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other [U] (68)

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Ø) 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: [ ] (74)

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

Aperture cards: yes [ ] (77)

Log data: E-log 6-486' [D E] (78 79)

WELL-DESCRIPTION CARD

[SAME AS ON MASTER CARD] (1 19) Depth well: 410 ft [3 8 8] (20 23) Meas. rept accuracy [3] (24)

Depth cased; (first perf.) ft [3 6 8] (25 28) Casing type: ; Diam. in [5] (29 30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other [S] (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: [9 6 8] (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)

Power (type): diesel (elec) nat gas, gasoline, hand, LP gas, wind; H.P. 1½ [T] (41) Trans. or meter no.

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

Alt. LSD: [5 5 5] (42 45) Accuracy: (source) topo [ ] (47)

Water Level 175 ft above/below MP; Ft above/below LSD [1 7 5] (48 51) Accuracy: [D] (52)

Date meas: [8 6 8] (53 55) Yield: gpm [2 1] (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 ____ d ____ m ____ s N/S ____ d ____ m ____ s

HYDROGEOLOGIC CARD

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

____ [D] (22) Drainage Basin: ____ [15K] (23–25) Subbasin: ____ [ ] (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (Ø) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat ____ [ ] (27)

MAJOR AQUIFER: ____ system, ____ series [TE] (28–29) ____ aquifer, formation, group [LW] (30–31)

Lithology: ____ [S] (32–33) Origin: ____ [2] (34) Aquifer Thickness: 90 ft

[ ] (35–37) Length of well open to: ____ ft [20] (38–40) Depth to top of: ____ ft [330] (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: 2" S.S. 368-388 ft

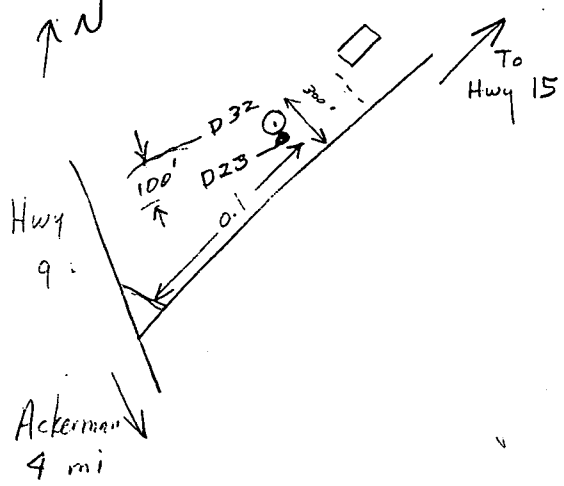
Depth to consolidated rock: ____ ft [ ] (60–63) Source of data: ____ [ ] (64)

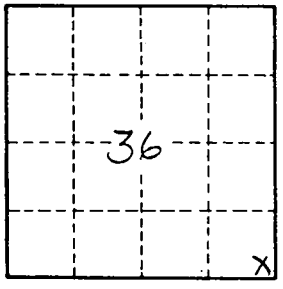
Depth to basement: ____ ft [ ] (65–68) Source of data: ____ [ ] (69)

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)





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GPO 857-700