WRD Exp. (GW)
April 1966

Well No. J68

WELL SCHEDULE

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

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by TNSH RC Source of data owner Date 8-9-61 Map

State [2 8] (2) County (or town) [3 7] (3)

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

Lat-long accuracy: [3] (20) T. 2 (N) S, R 16 (W) E Sec 5, ¼, NE ¼, SE ¼

Local well number: [J 0 6 8 A D 0 5 0 2 N 1 6 W] (21–34) Other number: B & M AEC # J5-5

Local use: [0 3 8] (35–51) Owner or name:

Owner or name: [H O W A R D E S M I T H] (52–66) Address: RFD 4, Lumberton

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, (Φ) 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.: [N] (71) Field aquifer char. [ ] (72)

Hyd. lab. data: [ ] (73)

Qual. water data; type: [P] (74)

Freq. sampling: [N] (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: [2 1 2] (20–23) ft Meas. rept accuracy [6] (24)

Depth cased: (first perf.) [2 0 7] (25–28) ft Casing type: galv.; Diam. [2] (29–30) in

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 [P] (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 1] (33–35) Pump intake setting: [ ] (36–38) ft

Driller: Dean Turner (name), Columbia (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] (39) Deep / Shallow [ ] (40)

Power (type): diesel, elec, gas, gasoline, hand, nat gas, LP gas, wind; H.P. 3/4 [S] (41) Trans. or meter no.

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

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

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

Date meas: [ ] (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 [7 2] (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: ____ [0 3] (20–21) Section: ____

____ [D] (22) Drainage Basin: ____ [1 3 V] (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 [T M] (28–29) ____ aquifer, formation, group [M Z] (30–31)

Lithology: ____ [U 3] (32–33) Origin: ____ [3] (34) Aquifer Thickness: ____ ft

[ ] (35–37) Length of well open to: ____ ft [5] (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: 207' - 212'

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

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

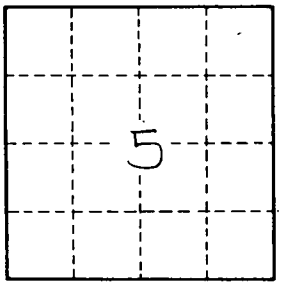
Surficial material: ____ [ ] (70–71) Infiltration characteristics: ____ (72)

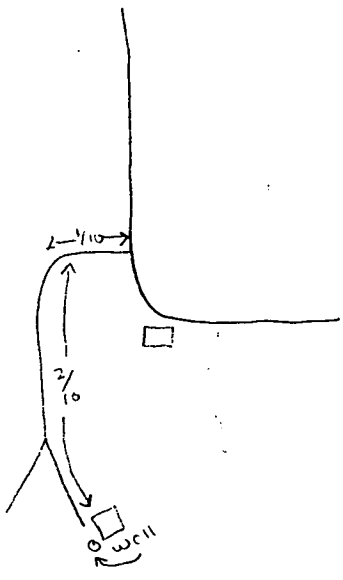
Coefficient Trans: ____ gpd/ft [ ] (73–75) Coefficient Storage: ____ [ ] (76–78)

Coefficient Perm: ____ gpd/ft^2; Spec cap: ____ gpm/ft; Number of geologic cards: ____ (79)

0-8 Red Clay
8-20 white SD.
20-40 " Chalk
40-50 fine sand
50-165 Blue Chalk
165-175 sand-fine
175-212 Coarse sd.

N





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GPO 857-700