PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

WRD Exp. (GW)
April 1966

Well No. P 251

WELL SCHEDULE

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

MASTER CARD

Record by J. HARRELL Source of data BOWC Date 4/17/68 Map

State [2 8] (1 2) County (or town) JACKSON [3 0] (3 5)

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

Lat-long accuracy: [4] (20) T. 7 N S R 6 E W Sec 12, ___ ¼, NW ¼, NW ¼ ___ B & M

Local well number: [P 2 5 1 / B B / 1 2 0 7 5 0 6 W] (21 25 30 34) Other number: ___

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

Owner or name: [N Ø L A N : S M I T H] (52 56 61 66) Address: Escatanpa

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, (Z) Desal-other, Other ___ (68) [H]

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 (69) [W]

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: ___ [D] (78 79)

WELL-DESCRIPTION CARD

[SAME AS ON MASTER CARD] (1 19) Depth well: 532 ft [5 3 2] (20 23) Meas. rept ___ accuracy (24) [3]

Depth cased; (first perf.) 522 ft [5 2 2] (25 28) Casing type: ___; Diam. 1¼ in [1] (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 ___ (31) [S]

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: 11/14/60 [9 6 0] (33 35) Pump intake setting: ___ ft [ ] (36 38)

Driller: Colville Water Supply (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, other [J] (39) Deep Shallow [ ] (40)

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

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

Alt. LSD: ___ [1 0] (42 45) Accuracy: (source) ___ (47) [4]

Water Level +6 ft above below MP; Ft above below LSD [+ 6] (48 51) Accuracy: ___ (52) [D]

Date meas: 11/14/60 (53) [N 6 0] (55) Yield: 3 gpm FLOWS [3] (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: 730 (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 (28–29) ____ aquifer, formation, group (30–31)

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

(35–37) Length of well open to: ____ ft (38–40) 10 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: 1/4 11

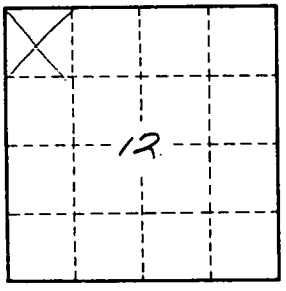
Depth to consolidated rock: ____ ft (60–63) Source of data: ____ (64)

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