FORM 9-1642
(1-68)

Well No. B 31

WELL SCHEDULE

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

PUNCHED AND VERIFIED ROLLA COMP. CENTER MARCH

MASTER CARD

Record by D. S. Source of data Bonc Date 11/69 Map

State [28] County (or town) Stone. [66]

Latitude: [3 0 5 2 4 2 N] deg min sec N/S Longitude: [0 8 9 1 2 3 1] degrees min sec Sequential number: [1]

Lat-long accuracy: [3] T. ___ N/S, R ___ E/W, Sec ___, ___ ¼, ___ ¼, ___ ¼ ___ B & M

Local well number: [B 0 3 1 D A 1 7 0 2 S 1 2 W] Other number: ___

Local use: [1 6 4] Owner or name: ___

Owner or name: [D O R T H Y B R E L A N D] Address: ___

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

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]

DATA AVAILABLE: Well data [ ] Freq. W/L meas.: ___ [O] Field aquifer char. [ ]

Hyd. lab. data: ___ [ ]

Qual. water data; type: ___ [ ]

Freq. sampling: ___ [ ] Pumpage inventory: yes / no, period: ___ [ ]

Aperture cards: ___ yes [ ]

Log data: ___ [D]

WELL-DESCRIPTION CARD

[SAME AS ON MASTER CARD] Depth well: ___ ft [1 3 5] Meas. rept accuracy [3]

Depth cased: (first perf.) ___ ft [1 3 0] Casing type: Plastic; Diam. ___ in [2]

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

Date Drilled: [9 6 9] Pump intake setting: ___ 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 [ ] Deep / Shallow [ ]

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

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

Alt. LSD: [2 1 0] Accuracy: (source) ___ [4]

Water Level [90] ft above / below MP; Ft above / (below) LSD [9 0] Accuracy: ___ [D]

Date meas: [7 6 9] Yield: ___ gpm [8] Method determined [ ]

Drawdown: ___ ft [ ] Accuracy: ___ [ ] Pumping period ___ hrs [ ]

QUALITY OF WATER DATA: Iron ___ ppm [ ] Sulfate ___ ppm [ ] Chloride ___ ppm [ ] Hard. ___ ppm [ ]

Sp. Conduct ___ K x 10^6 [ ] Temp. ___ °F [ ] Date sampled [ ]

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: ____ 13Q (23–25) Subbasin: ____ (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (P) 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 TM (28–29) ____ aquifer, formation, group MZ (30–31)

Lithology: ____ 45 (32–33) Origin: -- 3 (34) Aquifer Thickness: ≥50 ft

___ (35–37) Length of well open to: ____ ft 5 (38–40) Depth to top of: ____ ft 85 (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: 130-135'

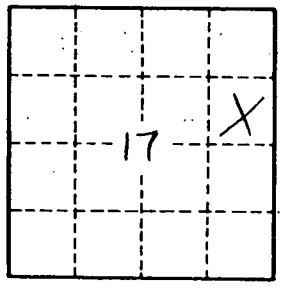
Depth to consolidated rock: ____ ft (60–63) Source of data: ____ (64)

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 937-142