

WRD Exp. (GW)
April 1966

Well No. D1

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B Source of data EJH '58 Date 7-68 Map _____
 State _____ County 28 (or town) Shelby Simpson 64
 Latitude: 31 deg 58 min 50 sec N Longitude: 089 deg 54 min 20 sec W Sequential number: 1
 Lat-long accuracy: 3 T, 2 S, R 4 W, Sec 28, NW 1/4, NW 1/4
 Local well number: P0001BB2802N04E Other number: #4 B & M
 Local use: _____ Owner or name: Town of D'Lo
 Owner or name: D'LO Address: _____
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist M
 Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____
 (S) (T) (U) (V) (W) (X) (Y) (Z) PU
 Use of (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) U
 well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed
 DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.
 Hyd. lab. data: _____
 Qual. water data; type: USG 9/59 MBH 7/60
 Freq. sampling: _____ Pumpage inventory: _____
 Aperture cards: _____
 Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 259 Meas. rept accuracy 3
 Depth cased: _____ ft 219 Casing type: G.L.; Diam. 6.4 in 6
 Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), gallery, end, horiz. open perf., screen, sd. pt., shored, open hole, other S
 Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H
 Drilled: air bored, cable, dug, hyd rot., jetted, air percuss, rotary, reverse trenching, driven, drive wash, other
 Date Drilled: 9.5.0 Pump intake setting: _____ ft _____
 Driller: John Scatter name address
 Lift (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) T Deep Shallow
 (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 7 1/2 U Trans. or meter no.
 Descrip. MP _____ above ft below LSD. Alt. MP _____
 Alt. LSD: _____ Accuracy: topo
 Water Level _____ above ft below MP; _____ above ft below LSD 33 Accuracy: _____
 Date meas: 5/8/50 550 Yield: _____ gpm 85 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 959
 Taste, color, etc. Fe

ROLLA COUNTY, MISSOURI

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Well No. _____

Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____

D Drainage Basin: 137 Subbasin: _____

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

MAJOR AQUIFER: system _____ series T M aquifer, formation, group C A

Lithology: U S Origin: 3 Aquifer Thickness: 29 ft 21 ft

Length of well open to: _____ ft 40 Depth to top of: _____ ft 199

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: 40' SS Bar lug .009" & .012", 4"

Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

6-4-70

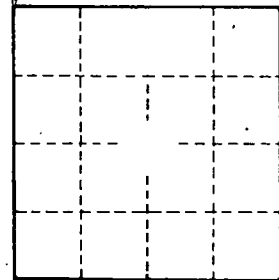
Could not get tape down.

- 0-7 yel cly
- 7-14 SS
- 14-199 Sh w/SS
- 199-179 Fine wh sd
- 179-199 sh
- 199-228 wh sd (.009" scr)
- 228-238 Blu sh
- 238-259 Blu sd (.012" scr)

N ↑

WL = 93.97 12/16/90

↑
Nov 99
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