

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)
April 1966

Well No. M 41

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. HARRELL Source of data BOWC Date 9/8/68 Map _____

State 28 County (or town) JACKSON Sequential number: 30 1

Latitude: 30 30 03 N Longitude: 088 27 53 Sequential number: 1
3 deg 7 min 9 sec 11 S 12 degrees 15 min sec 18

Lat-long accuracy: 4 T. 6 N R 5 E Sec 29, NE, NE
20 25 30

Local well number: M041A A2906505W Other number: _____ B & M

Local use: 006 Owner or name: _____

Owner or name: J. C. C. O. X Address: HELENA

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____ H
(A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R)
(S) (T) (U) (V) (W) (X) (Y) (Z)
 Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed _____ W
(A) (D) (G) (H) (P) (R) (T) (U) (W) (X) (Z)

DATA AVAILABLE: Well data _____ Freq. W/L meas.: _____ Field aquifer char. _____
70 71

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____ yes no, period: _____
75 76

Aperture cards: _____ yes _____

Log data: _____ D
78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 40 ft 40 Meas. rept _____ 3
19 20 23

Depth cased: 35 ft 35 Casing type: _____; Diam. 1 1/4 in _____ 1
25 28 29 30

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other _____ 5
(C) (F) (G) (H) (P) (S) (T) (W) (X) (Z)
(A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z)

Method Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., percussion, rotary, wash, other _____ H
31 32

Date Drilled: 6/1/62 962 Pump intake setting: _____ ft _____ 3
33 35 36 38

Driller: Colville name _____ address _____

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____ J Deep _____ Shallow _____
(A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z)
39 40

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

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

Alt. LSD: _____ Accuracy: _____ 4
42 45 47

Water Level 10 ft above MP; _____ ft below LSD _____ Accuracy: _____ D
48 51 52

Date meas: 6/1/62 662 Yield: _____ gpm _____ Method determined _____
53 55 56 60 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____
62 64 65 66 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____
69 70 71 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____
73 74 76 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 Physiographic Province: 03 Section: _____

D Drainage Basin: 130 Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series Q _____ aquifer, formation, group OA

Lithology: _____ S Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 5 Depth to top of: _____ ft 30

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

Lithology: _____ S Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 1 1/4" 80 GA.

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

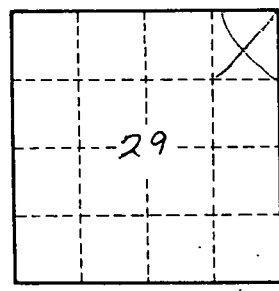
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

4 miles NE of Escatampa



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