

Completed  
11/26/76

FORM 9-1642  
(1-68)

Well No. M 40

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PRINTED AND VERIFIED  
ROLLA COMPLETION BRANCH

MASTER CARD

Record by M Smith Source of data old records Date 7/70 Map \_\_\_\_\_

State 28 County (or town) Bolivar 0.6

Latitude: 33 44 46 N Longitude: 09 04 25 5 Sequential number: 1

Lat-long accuracy: 3 T. 22 S. R. 5 Sec 21 NE 4 NW 4

Local well number: M 0 4 0 A B 2 1 2 2 N O 5 W Other number: \_\_\_\_\_ B & M

Local use: 009 Owner or name: \_\_\_\_\_

Owner or name: CLEVELAND Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ M

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, \_\_\_\_\_  
(S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. \_\_\_\_\_ W

DATA AVAILABLE: Well data  Freq. W/L meas.: \_\_\_\_\_  Field aquifer char. \_\_\_\_\_

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_ MSBOW

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

M40 & M41 OFF  
12/11/80  
60  
3.65  
56.35  
MP 1.0  
52.35  
140  
55  
85

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 840 Meas. rept \_\_\_\_\_ accuracy \_\_\_\_\_

Depth cased: \_\_\_\_\_ ft 780 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 8

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. gallery, (I) open perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other \_\_\_\_\_ S

Method: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) rotary, (J) trenching, (K) driven, (L) wash, (M) other \_\_\_\_\_ H

Date Drilled: 930 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Carless name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg, (K) turb., (L) other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no. \_\_\_\_\_ 20

Descrip. MP air vent at 1.0' ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_ 3

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD 29 Accuracy: \_\_\_\_\_ 9

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm 700 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** 19 **Physiographic Province:** 03 **Section:** \_\_\_\_\_

E **Drainage Basin:** 15H **Subbasin:** \_\_\_\_\_ 26

**Topo of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) \_\_\_\_\_ 27

**MAJOR AQUIFER:** \_\_\_\_\_ **system** TE **series** \_\_\_\_\_ **aquifer, formation, group** 55 \_\_\_\_\_ **Aquifer** \_\_\_\_\_ **Thickness:** \_\_\_\_\_ **ft**

**Lithology:** \_\_\_\_\_ **Origin:** 2 \_\_\_\_\_ **Thickness:** \_\_\_\_\_ **ft**

**Length of well open to:** \_\_\_\_\_ **ft** 60 **Depth to top of:** \_\_\_\_\_ **ft** \_\_\_\_\_ 43

**MINOR AQUIFER:** \_\_\_\_\_ **system** \_\_\_\_\_ **series** \_\_\_\_\_ **aquifer, formation, group** \_\_\_\_\_ **Aquifer** \_\_\_\_\_ **Thickness:** \_\_\_\_\_ **ft**

**Lithology:** \_\_\_\_\_ **Origin:** \_\_\_\_\_ **Thickness:** \_\_\_\_\_ **ft**

**Length of well open to:** \_\_\_\_\_ **ft** \_\_\_\_\_ **Depth to top of:** \_\_\_\_\_ **ft** \_\_\_\_\_ 59

**Intervals Screened:** \_\_\_\_\_

**Depth to consolidated rock:** \_\_\_\_\_ **ft** \_\_\_\_\_ **Source of data:** \_\_\_\_\_ 64

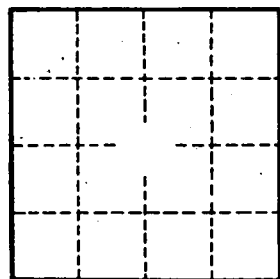
**Depth to basement:** \_\_\_\_\_ **ft** \_\_\_\_\_ **Source of data:** \_\_\_\_\_ 69

**Surficial material:** \_\_\_\_\_ **Infiltration characteristics:** \_\_\_\_\_ 72

**Coefficient Trans:** \_\_\_\_\_ **gpd/ft** \_\_\_\_\_ **Coefficient Storage:** \_\_\_\_\_ 78

**Coefficient Perm:** \_\_\_\_\_ **gpd/ft<sup>2</sup>; Spec cap:** \_\_\_\_\_ **gpm/ft; Number of geologic cards:** \_\_\_\_\_ 79

See M41



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M40