

WRD Exp. (GW)  
April 1966

Well No. D51

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION  
PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

#### MASTER CARD

Record by RET Source of data MBOWC Date 68 Map \_\_\_\_\_

State 28 County (or town) Lamar 37

Latitude: 3117130 N S Longitude: 0893157 Sequential number: 1

Lat-long accuracy: 2 T. 4 S. R. 15 Sec 29, NE  $\frac{1}{4}$ , NW  $\frac{1}{4}$ , NW  $\frac{1}{4}$

Local well number: D051BB2904N15W Other number: \_\_\_\_\_ B & M

Local use: 61 Owner or name: \_\_\_\_\_ Address: \_\_\_\_\_

Owner or name: MEDWAY CHURCH Address: \_\_\_\_\_

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

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 H

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: \_\_\_\_\_

Freq. sampling: N Pumpage inventory: yes  no  period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes  no

Log data: D

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 178 ft Meas. 3

Depth cased: (first perf.) 168 ft Casing type: Plastic; Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) jetted, (K) air perc., (L) air reverse, (M) percuss, (N) open perf., (O) screen, (P) sd. pt., (Q) shored, (R) open hole, (S) other

Method: (A) air bored, (B) cable, (C) dug, (D) hyd. rot., (E) jetted, (F) air perc., (G) percuss, (H) rotary, (I) other

Date Drilled: 968 Pump intake setting: \_\_\_\_\_ ft

Driller: S + R Drilling Service

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

Power: (A) diesel, (B) gas, (C) gasoline, (D) hand, (E) gas, (F) wind, (G) H.P.

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

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

Date meas: 168 Yield: 10 gpm 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<sup>6</sup> 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 Physiographic Province: 03 Section:

D Drainage Basin: 130 Subbasin:

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: T M series M 2 aquifer, formation, group

Lithology: U S Origin: 3 Aquifer Thickness: ≥ 57 ft

51 Length of well open to: ft 10 Depth to top of: 127 ft

MINOR AQUIFER: series aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

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

Intervals Screened: 168-178 ft 10' x 4"

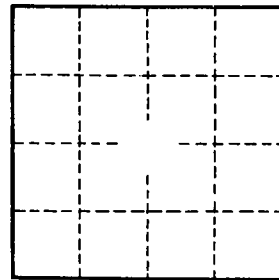
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

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



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