

WRD Exp. (GW)  
April 1966

Well No. M24

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

#### MASTER CARD

Record by CJ Source of data Bowc Date 3-29-68 Map

State 28 County (or town) Newton 5-1

Latitude: 32<sup>deg</sup> 20<sup>min</sup> 00<sup>sec</sup> 00<sup>N</sup> Longitude: 08<sup>deg</sup> 85<sup>min</sup> 50<sup>sec</sup> 00<sup>W</sup> Sequential number: 1

Lat-long accuracy: 5<sup>T</sup> 6<sup>S</sup> 13<sup>R</sup> 2<sup>W</sup> Sec 2

Local well number: M024 Other number: B & M

Local use: 160 Owner or name: Methodist Church

Owner or name: METHODIST CHCH Address: Chunky

Ownership: (C) 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:  Pumpage inventory:  yes no; period:

Aperture cards:  yes

Log data:

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 275 Meas. 3

Depth cased; (first perf.) 270 Casing type: 2 Diam. 2

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

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) air percussion, (P) air reverse, (R) reverse trenching, (T) driven, (V) drive wash, (W) wash, (Z) other (H)

Date Drilled: 2-20-65 965 Pump intake setting: 36 ft 38

Driller: Bob Williamson

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

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

Descrip. MP 80 ft above below LSD, Alt. MP 80 Accuracy: (source) (D)

Water Level 80 ft above below MP; Ft below LSD 80 Accuracy: (D)

Date meas: 265 Yield: 265 gpm 60 Method determined (D)

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

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 °F 76 Date sampled 77 79

Taste, color, etc. 78

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Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0.3 Section: \_\_\_\_\_

D Drainage Basin: 13P Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: TE system series \_\_\_\_\_ aquifer, formation, group M:W

Lithology: U.S. Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft  
Length of well open to: \_\_\_\_\_ ft Depth to top of: 235 ft

MINOR AQUIFER: \_\_\_\_\_ system series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

Intervals Screened: 2"

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

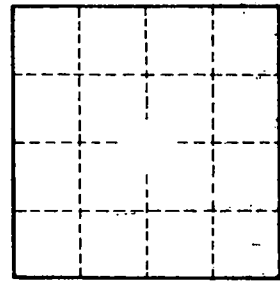
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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: \_\_\_\_\_

*15 miles W of meridian*



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