

WRD Exp. (GW)  
April 1966

Well No. MI

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by B Source of data Files Date 8 68 Map \_\_\_\_\_

State 28 County 80 (or town)

Latitude: 33 05 53 N Longitude: 088 50 20 Sequential number: 7

Lat-long accuracy: 3 T. N. S. R. W. Sec. \_\_\_\_\_

Local well number: M001D B0214 N14 E Other number: \_\_\_\_\_ B & M

Local use: 108 Owner or name: \_\_\_\_\_

Owner or name: TENN. VALLEY A.T.H. Address: \_\_\_\_\_

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

Use of water: (A) Air cond, (B) Bot-ling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) P S, (J) Rec, (K) Stock, (L) Instit, (M) Unused, (N) Repressure, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other \_\_\_\_\_ H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed \_\_\_\_\_ W

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

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

Qual. water data; type: USGS 12-1-55 \_\_\_\_\_ C

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

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

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

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 1664 Meas. rept \_\_\_\_\_ 3 accuracy

Depth cased: \_\_\_\_\_ ft 1584 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_ 4

Finish: (A) porous concrete, (B) gravel w. (parf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other \_\_\_\_\_ P

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

Date Drilled: 9 5 2 Pump intake setting: \_\_\_\_\_ ft 290

Driller: \_\_\_\_\_ 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 \_\_\_\_\_ T Deep \_\_\_\_\_ D Shallow \_\_\_\_\_

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. \_\_\_\_\_ 5 \_\_\_\_\_ T Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ 369 Accuracy: \_\_\_\_\_ 4 (source)

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

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron 0.88 Sulfate 0.6 Chloride 585 Hard. \_\_\_\_\_

Sp. Conduct 2520 K x 10<sup>6</sup> 6 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. saline, muddy

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No. MI

DS = 1390

Well No. M1

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:         

D Drainage Basin: 136 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: K3 system series          aquifer, formation, group E3

Lithology: US Origin: 6 Aquifer Thickness:          ft

Length of well open to:          ft 80 Depth to top of:          ft 458

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: 420' x 2 lower csg, assumed 80' perf

Depth to consolidated rock:          ft          Source of data:         

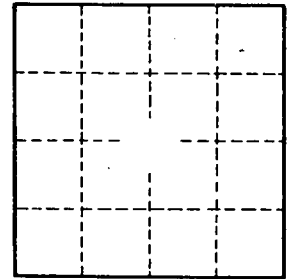
Depth to basement:          ft          Source of data:         

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:         

581 ft of 4 inch  
420 2 , perf. pipe



Well No.

M1