

WELL SCHEDULE

E log # 41

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JAC Source of data MESG Date 2-24-70 **DEC 19 1974** **PUNCHED**

State 28 County (or town) WARREN 75

Latitude: 321730N Longitude: 090471S Sequential number: 2

Lat-long accuracy: 30 T. 15 S. R. 4 W. Sec. 10 NE NE

Local well number: N0114A1015N04E Other number: #2 well

Local use: 009041 Owner or name: Hilldale Water Dist #2

Owner or name: HILLDALE WATER Address: _____

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

Use of water: (A) Air cond, Bottling, Comm., Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, (T) Instat, (U) Unused, (V) Recharge, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other P

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) 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: _____

Log data: E log to DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 443 ft Meas. 434 accuracy 3

Depth cased: (first perf.) 388 ft Casing type: _____; Diam. 8x4 in

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

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

Date Drilled: 4/18 Pump intake setting: 966 ft

Driller: Carliss Well Supply

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 7 Deep Shallow

Power (type): (A) diesel, (B) gas, (C) nat gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 15 Trans. or meter no. 1

Descrip. MP _____ Ft below LSD, Alt. MP _____

Alt. LSD: 282 Accuracy: (source) Top

Water Level: _____ Ft above MP; Ft below LSD 172 Accuracy: _____

Date meas: 866 Yield: 158 gpm Method determined 158

Drawdown: _____ Accuracy: _____ Pumping period: _____ hrs

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct 72 K x 10⁶ Temp. 72 °F Date sampled _____

Taste, color, etc. pH=7.2 Fe=.35 Co2 32 Mg=2.9 Ca=11.2

F2.2 Cl-21 SO4=22.9 T AK=230 hard=40 TDS=310 Na=162 K=3.0

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

N11

Well No. N 11

Latitude-longitude N S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 **Section:** _____
Drainage Basin: D 15K **Subbasin:** _____

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

MAJOR AQUIFER: TD 45 FIH
system series aquifer, formation, group

Lithology: S **Origin:** 3 **Aquifer Thickness:** _____ ft

48 **Length of well open to:** _____ ft 46 **Depth to top of:** _____ ft 385

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: _____

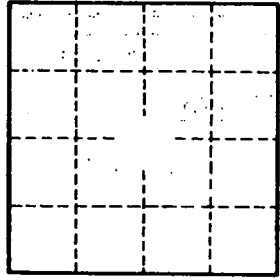
Depth to consolidated rock: _____ ft _____ **Source of data:** _____

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: _____



Well No.

N 11