

SITE ID: 31271508827001
FORM 9-1642 (1-68)

Well No. 735

WELL SCHEDULE

3167

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Cowc Date 10-70 Map _____

State 632 28 County (or town) Wayne 4 77

Latitude: 3127 NS N Longitude: 0882700 Sequential number: 1

Lat-long accuracy: 3 6 5 26 NE NE SE

Local well number: 7035AD2606N05W Other number: _____ B & M

Local use: 221 Owner or name: _____

Owner or name: EVAN CRAIGER Address: State Lane, MI

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

Use of Air cond, Bottling, Comm, Dewater, Power, Pire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ W

DATA AVAILABLE: Well data _____ Freq. W/L meas: _____ 0 Field aquifer char: _____

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____ yes _____ no _____ period: _____

Aperture cards: _____ yes _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 157 Meas. rept _____ accuracy _____ 3

Depth cased: _____ ft 152 Casing type: PVC; Diam. _____ in _____ 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other _____ 5

Method: air rot, bored, cable, dug, hyd rot., jetted, air percuss, rotary, reverse trenching, driven, wash, other _____ H

Date Drilled: 970 Pump intake setting: _____ ft _____ 38

Driller: Haertel's well ser. name _____ address _____

Lift (type): air, bucket, cent, jet, multiple (cent.), multiple (turb.), none, piston, rot, submerg, turb, other _____ Deep _____ Shallow _____ 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ LP _____ Trans. or meter no. _____ 5

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: 84 ft above MP; 84 ft below LSD Accuracy: _____ 52

Date meas: 970 Yield: _____ gpm _____ 8 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10 _____ Temp. _____ F _____ Date sampled _____ 77

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMMUNICATION BRANCH

Well No.

735

Well No. 2

Latitude-longitude

HYDROGEOLOGIC CARD

HYDROGEOLOGIC CARD

Province: 03 **Section:** _____

Drainage Basin: D **Subbasin:** 1-3-P

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

MAJOR AQUIFER: system _____ series TM aquifer, formation, group CA

Lithology: US **Origin:** 3 **Aquifer Thickness:** 17 ft

Length of well open to: _____ ft **Depth to top of:** 5 ft 140 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 PVC

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: _____



