

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 11-70 Map \_\_\_\_\_

State 218 County (or town) Darke 37

Latitude: 3 13 53 9 N Longitude: 0 8 9 0 6 1 2 Sequential number: 1

Lat-long accuracy: 3 7 11 4 SW SE B & M

Local well number: 1037CD0407N11W Other number: \_\_\_\_\_

Local use: 194 Owner or name: \_\_\_\_\_

Owner or name: MCDONALD Address: Ellisville, MO.

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, Inatit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 11

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: \_\_\_\_\_

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 70 Meas. rept accuracy 3

Depth cased; (first perf.) \_\_\_\_\_ ft 65 Casing type: Galv; Diam. \_\_\_\_\_ in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perc., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 5

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air perc., (H) reverse, (I) rotary, (J) trenching, (K) driven, (L) drive wash, (M) other 7

Date Drilled: 9 70 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Roy West 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 7 Deep  Shallow

Power (type): (A) diesel, (B) elec., (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 1/2 Trans. or meter no. 5

Descr: p. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

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

Water Level: 35 ft above \_\_\_\_\_ below MP; Ft below LSD 35 Accuracy: \_\_\_\_\_

Date meas: 0 70 Yield: \_\_\_\_\_ gpm 6 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. \_\_\_\_\_

PUNCHED AND RECORDED  
ROLLA COMPUTATION BRANCH

Well No. 637

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

**Drainage Basin:** D 130 Subbasin: \_\_\_\_\_

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

**MAJOR AQUIFER:** \_\_\_\_\_ Tm CA

**Lithology:** \_\_\_\_\_ U.S Origin: 3 Aquifer Thickness: 25 ft

**Length of well open to:** \_\_\_\_\_ ft 5 Depth to top of: \_\_\_\_\_ ft 45

**MINOR AQUIFER:** \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_

**Lithology:** \_\_\_\_\_ \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

**Length of well open to:** \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

**Intervals Screened:** 1 1/2 S.S.

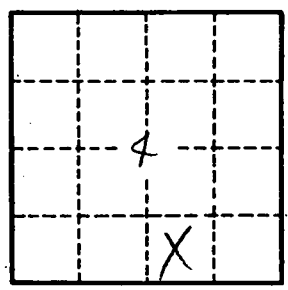
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

**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: \_\_\_\_\_



Well No. L 37