

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

DEC 27 1972

MASTER CARD

Record by B. D. Source of data BOUW Date 10-70 Map \_\_\_\_\_

State 28 County Prentiss 59

Latitude: 34<sup>deg</sup> 31<sup>min</sup> 15<sup>sec</sup> 11<sup>N</sup> Longitude: 08<sup>deg</sup> 8<sup>min</sup> 29<sup>sec</sup> 55<sup>W</sup> Sequential number: 1

Lat-long accuracy: 5<sup>min</sup> 6<sup>sec</sup> 8<sup>sec</sup> 30<sup>sec</sup>

Local well number: 6071 3006508E Other number: \_\_\_\_\_

Local use: 171 Owner or name: LEIRBY SAMPLES Address: Barnesville

Ownership: (C) County, (F) Fed. Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist. P

Use of water: (A) Air cond, (B) Bottling, (C) Comm., (D) Dewater, (E) Power, (F) Fire, (H) Dom., (I) Irr., (M) Med., (N) Ind., (P) P S, (R) Rec. H

Use of well: (S) Stock, (T) Instit., (U) Unused, (V) Recharge, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other 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: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 220 ft Meas. rept 3

Depth cased; (first perf.) 21 ft Casing type: steel ; Diam. \_\_\_\_\_ in

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

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

Date Drilled: 970 Pump intake setting: \_\_\_\_\_ ft

Driller: Bond 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  Deep  Shallow 40

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

Descrip. MP \_\_\_\_\_ ft above/below LSD, Alt. MP \_\_\_\_\_

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

Water Level 100 ft above/below MP; Ft below LSD 100 Accuracy: \_\_\_\_\_

Date mea: 770 Yield: \_\_\_\_\_ gpm 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. \_\_\_\_\_

Well No. L 71

Well No. L71

**PUNCHED**

Latitude-longitude \_\_\_\_\_ N \_\_\_\_\_ S \_\_\_\_\_ d \_\_\_\_\_ m \_\_\_\_\_ s

DEC 29 1950

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

**DRAINAGE BASIN**  
 Drainage Basin: D Subbasin: 13B

**TOPO OF WELL SITE**  
 (D) depression, stream channel, dunes, flat, hilltop, sink, swamp  
 (E) offshore, pediment, hillside, terrace, undulating, valley flat  
 \_\_\_\_\_

**MAJOR AQUIFER**  
 system \_\_\_\_\_ series K3 aquifer, formation, group EZ  
 Lithology: US Origin: 2 Aquifer Thickness: 40 ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: 180 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**  
 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: \_\_\_\_\_

Red clay 0-16  
 Blue clay 16-180  
 Water sand 180-220

