

WELL SCHEDULE HESTERVILLE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES

PUNCHED

Water level MASTER CARD #
10/28/83
W = +2.5

Record by: BEW Source of data: Owner Date: 6-21-57 Map: Hesterville

State: 28 County (or town): Ottawa Sequential number: 04

Latitude: 33 14 0 3 N Longitude: 08 9 3 9 3 6

Lat-long accuracy: 4 T 16 S, R 6 W, Sec 23 NE NW 1/4, NE 1/4, SW 1/4

Local well number: A016AC2316NO6E Other number: _____

Local use: _____ Owner or name: _____

Owner or name: M. PALMERTREE Address: _____

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, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Inatit, (N) Unused, (O) Repressure, (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.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data: type: _____

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

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 105 ft Meas. 6

Depth cased: (first perf.) _____ ft Casing type: _____; Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other X

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

Date Drilled: 9-4-57 Pump intake setting: _____ ft

Driller: E L Mc Millin 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 C Deep Shallow

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

Descrip. MP 305 ft above LSD, Alt. MP _____

Alt. LSD: 310 Accuracy: (source) _____

Water Level +10 ft above MP; Ft below LSD +10 Accuracy: _____

Date meas: 4-5 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 10⁶ Temp. 65 °F Date sampled _____

Taste, color, etc. _____

Latitude-Longitude

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03 Section:

D Drainage Basin:

15K Subbasin:

Top of well site: (D) (C) (N) (P) (R) (K) (L)
depression, stream channel, dunes, flat, hilltop, sink, swamp

(0) (F) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat edge of bottom

MAJOR AQUIFER: system series TE aquifer, formation, group TA

Lithology: Origin: 3 Aquifer Thickness: ft

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

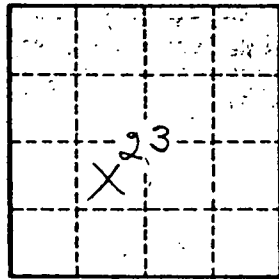
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft² Coefficient Storage:

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:



Well No.

Replaced with new well in 1980 by Thomas Drilling by 2" PVC, depth about 130' 10' west of old well

10' 28' 3" w.s.l. = 1.5 + 1 = 2.5 flowing

9-185

UNITED STATES