

WELL SCHEDULE

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

MASTER CARD

Record by Hester Source of data Benz Date 6-25-74 Map \_\_\_\_\_

State 28 County Carroll 08

Latitude: 33 21 23 N Longitude: 09 00 20 3 Sequential number: 1

Lat-long accuracy: 3 17 2 12 SW NE NE

Local well number: L016HA1217UCZE Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: DAVID HOWARD Address: \_\_\_\_\_

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

Use of water: (A) Air cond, Bottling, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Inatit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other F

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: \_\_\_\_\_ yes

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 567 ft Meas. rept 5

Depth cased: (first perf.) 547 ft Casing type: galv; Diam. 4X2 in 4

Finish: (C) porous concrete, (F) gravel w. (perfl.), (G) gravel w. (perfl.), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

Method: (A) drilled, (B) air bored, (C) cable, (D) dug, (H) hyd jected, (J) rot., (P) air percussion, (R) rotary, (T) reverse trenching, (V) driven, (W) wash, (Z) other H

Date Drilled: 4774 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: Paulo Boneman name address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other J Deep  Shallow

Power (type): (nat) diesel, (LP) elec, gas, gasoline, hand, gas, wind; H.P. 3/4 5 Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 270 Accuracy: (source) \_\_\_\_\_ 5

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD 130 Accuracy: \_\_\_\_\_ 6

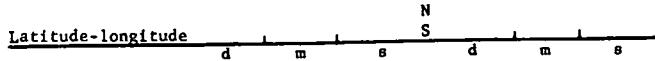
Date meas: 674 Yield: \_\_\_\_\_ gpm 20 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 79

Taste, color, etc. \_\_\_\_\_



**HYDROGEOLOGIC CARD**

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

**Drainage Basin:** D **Subbasin:** 115J

**Topo of well site:** (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (P) offshore, (S) pediment, (T) hillside, (U) terrace, (V) undulating, (W) valley flat 27 H

**MAJOR AQUIFER:** system \_\_\_\_\_ series T.E aquifer, formation, group M.W

**Lithology:** S **Origin:** 2 **Aquifer Thickness:** 68 ft

**Length of well open to:** ft 20 **Depth to top of:** 520 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:** \_\_\_\_\_

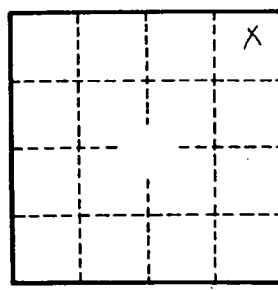
**Depth to consolidated rock:** \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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



Hole No.