

PUNCHED 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data Bowc Date 11-72 Map \_\_\_\_\_

State 28 County (or town) Carroll 08

Latitude: 33 16 14 N Longitude: 08 95 51 5 Sequential number: 1

Lat-long accuracy: 5 16 4 W, Sec 6 19

Local well number: 0007 0616 N04E Other number: \_\_\_\_\_

Local use: 085 Owner or name: \_\_\_\_\_

Owner or name: JOHN KEYS Address: Lexington

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, Reppure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (W) \_\_\_\_\_ 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: \_\_\_\_\_ ft 100 Meas. rept accuracy \_\_\_\_\_ 3

Depth cased: (first perf.) \_\_\_\_\_ ft 92 Casing type: Pvc; Diam. \_\_\_\_\_ in 2

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open (P) perf., screen, sd. pt., (S) shored, open hole, (T) other \_\_\_\_\_ S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air reverse, (J) percussive, (R) rotary, (T) driven, (V) drive wash, (W) other \_\_\_\_\_ H

Date Drilled: 972 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Jack Martin

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): diesel, ~~elec~~, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft below LSD Accuracy: \_\_\_\_\_ 52

Date meas: 072 Yield: \_\_\_\_\_ gpm 12 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 \_\_\_\_\_ 79

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

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: 03 Section:  
 19 D Drainage Basin: 15K Subbasin:  
 22 23 24 25 26

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

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group SS  
 28 29 30 31

Lithology: S Origin: 2 Aquifer Thickness: 6.2 ft  
 32 33 34

Length of well open to: \_\_\_\_\_ ft 8 Depth to top of: \_\_\_\_\_ ft 3.8  
 35 37 38 40 41 43

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
 44 45 46 47

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
 48 49 50

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
 51 53 54 56 57 59

Intervals Screened: 2" Rlc  
 60 63

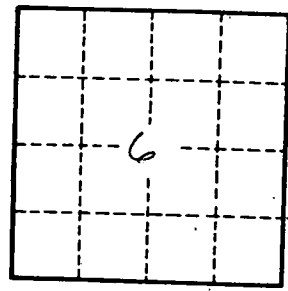
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
 64

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
 65 68 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_  
 70 71 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_  
 73 75 76 78

Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_  
 79



Well No.