

WELL SCHEDULE

Elog #53

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by 0 Source of data Bowc MSGS Date 5/73 11/71 Map _____

State 28 County (or town) CARROLL 08

Latitude: 33⁵ 31^{deg} 9^{min} 43^{sec} N Longitude: 08¹² 9^{deg} 44^{min} 58^{sec} Sequential number: 1

Lat-long accuracy: 2²⁰ 17⁷ 0^{min} 5^{sec} E 14 SW SW SW

Local well number: 0250C1417NO5E Other number: _____ B & M

Local use: 021053 Owner or name: CARROLL CO. PLUMMER

Owner or name: CARROLL CO. Address: TH #2

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other Water sample U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. T

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: Elog 10' - 1311' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1290 Meas. rept accuracy 3

Depth cased: (first perf.) 1250 ft Casing type: _____; Diam. 5X2 in 4

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

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

Date Drilled: 971 Pump intake setting: _____ ft _____

Driller: HERNDON - HOMAN

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 S Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 U Trans. or meter no. _____

Descrip. MP 2-1-15 above ft below LSD, Alt. MP _____

Alt. LSD: 400 Accuracy: (source) topo 4

Water Level: _____ ft above below MP; Ft above below LSD 118 Accuracy: _____ A

Date meas: N711 Yield: _____ gpm 23 Method determined 1

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic** 03 **Section:** _____
Province: _____ 20 21

D **Drainage** 15K **Subbasin:** _____ 22 23 24 25 26

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

MAJOR AQUIFER: _____ TE _____ LW _____
 system series aquifer, formation, group 28 29 30 31

Lithology: _____ 2S **Origin:** _____ 2 **Aquifer Thickness:** 40 ft 32 33 34

 Length of well open to: _____ ft 40 **Depth to top of:** 1230 ft 35 36 37 38 39 40 41 42 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 52 53 54 55 56 57 58 59

Intervals Screened: _____

Depth to consolidated rock: _____ ft **Source of data:** _____ 64

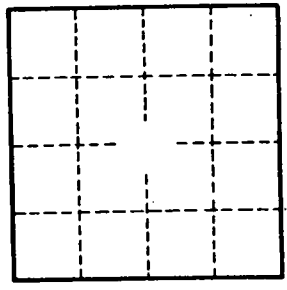
Depth to basement: _____ ft **Source of data:** _____ 65 66 67 68 69

Surficial material: _____ **Infiltration characteristics:** _____ 70 71 72

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____ 73 74 75 76 77 78

Coefficient Perm: _____ gpd/ft²; Spec cap: 1/3 gpm/ft; **Number of geologic cards:** _____ 79

(driller pumped well for 72 hours)
Quality good, low yield



Well No.