

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD BGM

1-75

Record by B.D.

Source of data Bowc

Date 1-71

Map

State

28

County

(or town)

Carroll

08

Latitude:

33 deg 20 min 05 sec N

Longitude:

09 degrees 01 min 32 sec W

Sequential number: 1

Lat-long accuracy:

3 T 17 S, R 3 E Sec 18, 1 NW 1 SW

Local well number:

M009BC1817N03E

Other number:

B & M

Local use:

085

Owner or name:

Owner or name:

H. L. M. SELBY

Address:

Carla, MD

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

P

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec,

(S) (T) (U) (V) (W) (X) (Y) (Z) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

7

Use of well: 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:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 625 ft

Meas. rept

3

Depth cased: (first perf.)

595 ft

Casing type:

Diam.

7x2 in

4

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

5

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

7

Date drilled:

9-7-70

Pump intake setting:

ft -

Driller: Went

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

S

Deep Shallow

Power (type):

(nat) diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 1 1/2

Trans. or meter no. 7

Descrip. MP

ft above below LSD, Alt. MP

Alt. LSD:

402

Accuracy: (source)

6

Water Level

155 ft above below MP; Ft. below LSD

155

Accuracy:

D

Date mess:

D-7-0

Yield:

gpm

20

Method determined

Drawdown: ft

0

Accuracy:

0

Pumping period

hrs

QUALITY OF WATER DATA:

Iron ppm

0

Sulfate ppm

0

Chloride ppm

0

Hard. ppm

0

Sp. Conduct

K x 10 0

Temp. °F

0

Date sampled

0

0

0

0

Taste, color, etc.

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Province: 03 Section:

E ¹⁹ Drainage Basin: 157 _{23 25} Subbasin: ₂₆

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

MAJOR AQUIFER: TE _{28 29} series WIN _{30 31} aquifer, formation, group

Lithology: US _{32 33} Origin: 6 ₃₄ Aquifer Thickness: 55 ft

Length of well open to: 30 ft _{35 37} Depth to top of: 570 ft _{38 40 41 43}

MINOR AQUIFER: _{44 45} series _{46 47} aquifer, formation, group

Lithology: _{48 49} Origin: ₅₀ Aquifer Thickness: ft

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

Intervals Screened: 2'

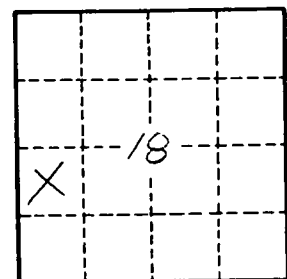
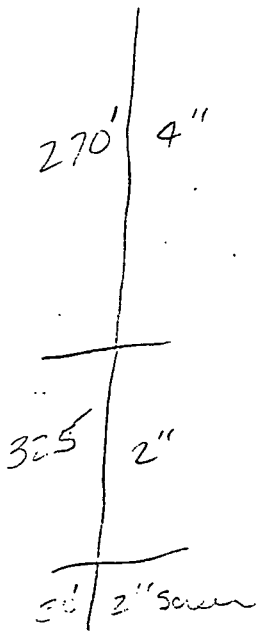
Depth to consolidated rock: ft _{60 63} Source of data: ₆₄

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

Surficial material: _{70 71} Infiltration characteristics: ₇₂

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

Coefficient Perm: ² gpd/ft; Spec cap; gpm/ft; Number of geologic cards: ₇₉



Well No.