

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD BSM

Record by B.D. Source of data Bowc Date 11-70 Map

State 218 County (or town) Carroll 018

Latitude: 33 23 50 N Longitude: 09 00 53 2 Sequential number: 1

Lat-long accuracy: 5 T 18 S, R 2 Sec 28, SW NE

Local well number: 024C42818NO2E Other number: B & M

Local use: 037 Owner or name:

Owner or name: W. M. NELSON JR. Address: Acqueduct, MD.

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, Instit, Unused, Repressure, 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

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: 544 ft Meas. 3 accuracy

Depth cased: 519 ft Casing type: STEEL; Diam. 4 1/2 in 4

Finish: porous concrete, gravel w. concrete, gravel w. (perf.), gravel w. (screen), gravel w. horiz. gallery, open end, horiz. open perf., screen, sd. pt., shored, open hole, other 5

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

Date Drilled: 9-7-70 Pump intake setting: 190 ft

Driller: Delta 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 S Deep 5 Shallow 40

Power (type): (nat) diesel, (elec) gas, gasoline, hand, gas, wind; LP 1/2 Trans. or meter no. 7

Descrip. MP 320 ft above below LSD, Alt. MP Accuracy: (source) 5

Alt. LSD: 320 Accuracy: 5

Water Level: 190 ft above below MP; Ft. below LSD 170 Accuracy: D

Date meas: 9-7-70 Yield: 60 gpm Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period: 66 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 77

Taste, color, etc.

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 1.5.7 Subbasin: _____

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group WS

Lithology: US Origin: 6 Aquifer Thickness: 52 ft

Length of well open to: _____ ft 25 Depth to top of: _____ ft 488

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: 2" Perf.

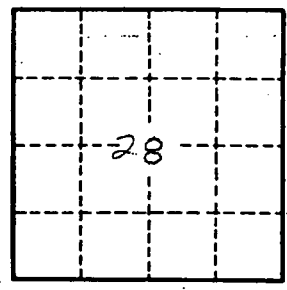
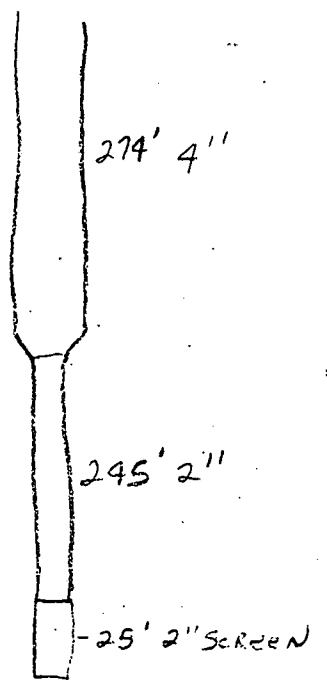
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



Well No. 609