

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data P.O.W.C. Date 12-70 Map \_\_\_\_\_

State 28 County Tandridge Sequential number: 319

Latitude: 32 29 58 N Longitude: 08 83 03 3 Sequential number: 1

Lat-long accuracy: 5 T 8 S R 17 E Sec 36

Local well number: 055 Owner or name: VESTER REID JR. Address: Tandridge, MD.

Ownership: (C) 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:  Aperture cards:  Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 121 Meas. rept accuracy 3

Depth cased: 115 Casing type: Galv. Diam. in 2

Finish: (C) concrete, (H) horiz. open perf., (S) screen, (I) sd. pt., (W) shored, (X) open hole, (Z) other 5

Method: (A) air bored, (B) cable, (C) dca, (D) hvd jetted, (H) percuss, (J) rotary, (P) air reverse, (R) trenching, (T) driven, (V) drive wash, (W) other H

Drilled: 770 Pump intake setting: 3

Driller: 1

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

Power: (type) diesel, elec, gas, gasoline, hand, gas, wind: H.P. 3 Trans. or meter no. 5

Descr. MP \_\_\_\_\_ Ft below LSD, Alt. MP \_\_\_\_\_

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

Water Level: 24 ft above MP; 7 ft below LSD Accuracy: \_\_\_\_\_

Date meas: 570 Yield: \_\_\_\_\_ gpm Method determined 7

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. \_\_\_\_\_

FOLLOWING INFORMATION IS FOR THE USE OF THE FIELD OFFICE

Well No.

Well No. D70

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 20 21 Section: \_\_\_\_\_

22 D Drainage Basin: 13K 23 25 Subbasin: \_\_\_\_\_ 26

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TIE 28 29 aquifer, formation, group L.S. 30 31

Lithology: S.S. 32 33 Origin: 2 34 Aquifer Thickness: 11 ft

Length of well open to: \_\_\_\_\_ ft 35 37 Depth to top of: 6 38 40 top of: 110 41 43

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

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

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

Intervals Screened: 2' 5.5'

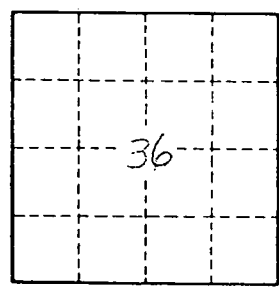
Depth to consolidated rock: \_\_\_\_\_ ft 60 63 Source of data: \_\_\_\_\_ 64

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



Well No. D70