

EMERGENCY/TEMP. NO. IF ANY

B 1 1575

SEQUENCE NO.
(OEP USE ONLY)

2/24/83

9:30 3hr.

STATE OF MARYLAND
PERMIT TO DRILL WELL

OEP PERMIT NUMBER

H0-73-4387

(THIS NUMBER IS TO BE PUNCHED
IN COLS. 3-8 ON ALL CARDS)

Pump Test.

Grant to Follow Base print or type

fill in this form completely

Date Received

0 1 2 7 8 3

(OEP Use Only)

OWNER INFORMATION

Capitalgate W. Arithony

Last Name 15

Owner

34 Name

158 Riverside DR

36

Street or RFD

55

Pasadena MD 21120

Town 57

State

76 Zip

B 1 Continued

DRILLER INFORMATION

RALPH MAYNE 273

Driller's Name

77 License No. 80

Local Marine Well Driller

9120 Barrons Church Rd

Address Local Marine 1/26/83

Signature Date

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

☒ D

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

☐ F

FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

22 ☐ I

INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)

☐ P

PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)

☐ T

TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

BORED (OR AUGERED)

JETTED

JETTED & DRIVEN

30. AIR ROTARY

AIR PERCUSSION

ROTARY (HYDRAULIC ROTARY)

37. CABLE

REVERSE ROTARY

DRIVE POINT

other

REPLACEMENT OR DEEPEMED WELLS
(CIRCLE APPROPRIATE BOX)☒ NTHIS WELL WILL NOT REPLACE AN EXISTING WELL
THIS WELL WILL REPLACE A WELL THAT WILL BE
ABANDONED AND SEALED☐ Y39 ☐ STHIS WELL WILL REPLACE A WELL THAT WILL BE USED
AS A STANDBY☐ DTHIS WELL WILL DEEPMEN AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED
(IF AVAILABLE) 41

Not to be filled in by driller (OEP USE ONLY)

APPROX. PERMIT NUMBER GAP

FORCE FS

WRITE
INITIALS
IN BOX

PERMIT No. H0-73-4387

B 5

SPECIAL CONDITIONS 8-63

B 3

LOCATION OF WELL

COUNTY Howard

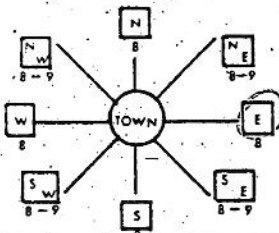
SUBDIVISION Glenely Manor

SECTION 2 LOT 8C

NEAREST TOWN Glenely

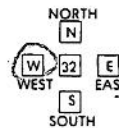
MILES FROM TOWN (enter 0 if in town) 2

B 4

DIRECTION OF WELL FROM
TOWN (CIRCLE BOX)

Heritage Hill La.

11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD
(CIRCLE APPROPRIATE BOX)

1200 ft

34 DISTANCE FROM ROAD 37

(CIRCLE APPROPRIATE BOX)

SHOW MAJOR FEATURES OF
BOX & LOCATE WELL
WITH AN X

SOURCES OF DRILLING WATER

1. Well
- 2.
- 3.

WRITE THE BOX NUMBER
FROM THE MAP HERE

E	810
N	510

LOCATION OK

37' CASING

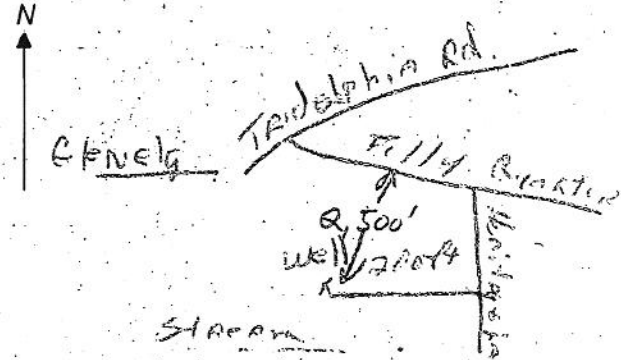
2' ABOVE GROUND

34' OPEN

2 BAGS CEMENT

2-24-83

C. C. C.

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN
RELATION TO NEARBY TOWNS AND ROADS AND GIVE
DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

B 4

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

HOWARD

COUNTY NAME

A27040

COUNTY NO.

OEP
SIGNATURESTATE HEALTH
CIRCLE BOX

DATE ISSUED

02/01/83

CO SIGNATURE

NORTH
GRID

516

EAST
GRID

0812

EXPIRES

08/01/83

William

Well Permit No. HO - 73-4387

Location of property (road) HERTIGE HILL LANE EXTENDED

Subdivision GLENELG MANOR II Lot 8C Block Plat Sec.

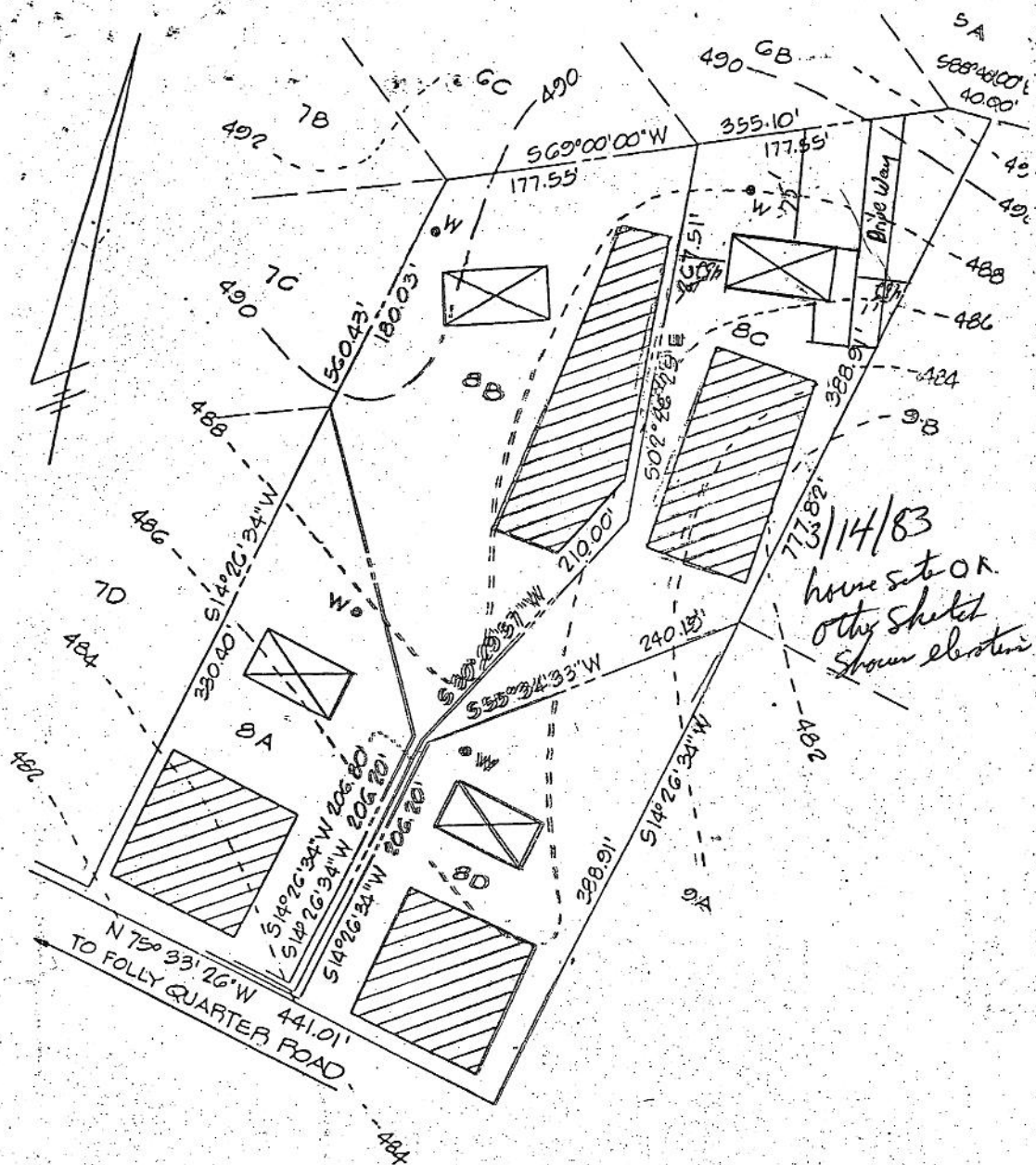
Well Driller RALPH MAYNE Owner ANTHONY CAPITANI

Distance of measuring point (M.P.) above ground 2'

Static water level (S.W.L.) below M.P. 27'

Time pump started 9:15 Pumping rate 7 GPM
Total time 15 min to reach pumping water level 28 ft. below M.P.

[illegible]



THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEM

HOWARD COUNTY HEALTH OFFICER		DATE	
TITLE PERCOLATION TEST PLAT			
PROJECT GLENELG MANOR - SECTION 2 - LOTS 8A, B, C AND D			
LOCATION THIRD ELECTION DISTRICT - HOWARD COUNTY, MARYLAND			
DATE: DEC., 1977	DESIGN BY: _____	DRAWN BY: DMR	CHECKED BY: DMR
SCALE: 1" = 100'	JOB NO.: 7778	DRAWING NO.: 1 OF 1	

boender associates

engineers
surveyors
planners

C 1- 6230 (THIS NUMBER IS TO BE PUNCHED IN GOLS. 3-6 ON ALL CARDS)		SEQUENCE NO. (OEP USE ONLY)		STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY. PLEASE PRINT OR TYPE		THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED. COUNTY NUMBER A 29040	
Date Received (OEP use only)		DATE WELL COMPLETED 022483		Depth of Well 200 ft (TO NEAREST FOOT)		PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-4387	
OWNER Capitane last name		Anthony W. first name		TOWN Glenelg		LOT 8-C	
STREET OR RFD Heritage Hill Lane		SUBDIVISION Glenelg Manor		SECTION 2		LOT 8-C	

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING			GRROUTING RECORD WELL HAS BEEN GROUTED ☒ YES ☐ NO TYPE OF GROUTING MATERIAL CEMENT ☒ BENTONITE CLAY ☐ NO. OF BAGS 13 NO. OF POUNDS 1300 GALLONS OF WATER 78 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 30+ ft. (enter 0 if from surface)			C 3 (seq no) PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 6 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 28 WHEN PUMPING 200 TYPE OF PUMP USED (for test) ☐ A air ☐ P piston ☐ T turbine ☐ C centrifugal ☐ R rotary ☐ O other (describe below) ☐ J jet ☒ S submersible																																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">DESCRIPTION (Use additional sheets if needed)</th> <th colspan="2">FEET</th> <th rowspan="2">Check if water bearing</th> </tr> <tr> <th>FROM</th> <th>TO</th> </tr> </thead> <tbody> <tr> <td>Top Soil</td> <td>0</td> <td>2</td> <td></td> </tr> <tr> <td>Sand</td> <td>2</td> <td>30</td> <td>☒</td> </tr> <tr> <td>Sand Stone</td> <td>30</td> <td>45</td> <td></td> </tr> <tr> <td>GRANITE</td> <td>45</td> <td>50</td> <td></td> </tr> <tr> <td>Sand Stone</td> <td>50</td> <td>60</td> <td>☒</td> </tr> <tr> <td>GRANITE</td> <td>60</td> <td>200</td> <td></td> </tr> </tbody> </table>			DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing	FROM	TO	Top Soil	0	2		Sand	2	30	☒	Sand Stone	30	45		GRANITE	45	50		Sand Stone	50	60	☒	GRANITE	60	200		CASING RECORD casing types insert appropriate code below <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>☒ ST STEEL</td> <td>☐ CO CONCRETE</td> </tr> <tr> <td>☒ PL PLASTIC</td> <td>☐ OT OTHER</td> </tr> </table> MAIN CASING TYPE ☒ PL 6 40 60 61 62 63 64 65 66 67 68 69 70 Nominal diameter top/main casing (nearest inch) Total depth of main casing (nearest foot)			☒ ST STEEL	☐ CO CONCRETE	☒ PL PLASTIC	☐ OT OTHER
DESCRIPTION (Use additional sheets if needed)	FEET			Check if water bearing																																			
	FROM	TO																																					
Top Soil	0	2																																					
Sand	2	30	☒																																				
Sand Stone	30	45																																					
GRANITE	45	50																																					
Sand Stone	50	60	☒																																				
GRANITE	60	200																																					
☒ ST STEEL	☐ CO CONCRETE																																						
☒ PL PLASTIC	☐ OT OTHER																																						
OTHER CASING (if used) diameter inch depth (feet) to <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>10</td> </tr> </table>			1	2	3	4	5	6	7	8	9	10	PUMP INSTALLED DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) ☐ YES ☒ NO IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) ☐ CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 PUMP HORSE POWER 37 PUMP COLUMN LENGTH (nearest ft.) 47																										
1	2	3	4	5	6	7	8	9	10																														
SCREEN RECORD screen type or open hole insert appropriate code below <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>☒ ST STEEL</td> <td>☐ BR BRASS</td> <td>☐ HO OPEN HOLE</td> </tr> <tr> <td>☐ PL PLASTIC</td> <td>☐ PL BRONZE</td> <td>☐ OT OTHER</td> </tr> </table> C 2 (seq no) DEPTH (nearest ft.) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>10</td> </tr> <tr> <td>HO</td> <td>38</td> <td>200</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>			☒ ST STEEL	☐ BR BRASS	☐ HO OPEN HOLE	☐ PL PLASTIC	☐ PL BRONZE	☐ OT OTHER	1	2	3	4	5	6	7	8	9	10	HO	38	200								CASING HEIGHT (circle appropriate box and enter casing height) ☒ above ☐ below 2 (nearest foot) LAND SURFACE										
☒ ST STEEL	☐ BR BRASS	☐ HO OPEN HOLE																																					
☐ PL PLASTIC	☐ PL BRONZE	☐ OT OTHER																																					
1	2	3	4	5	6	7	8	9	10																														
HO	38	200																																					
CIRCLE APPROPRIATE BOX ☒ A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED ☐ E ELECTRIC LOG OBTAINED ☐ P TEST WELL CONVERTED TO PRODUCTION WELL I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE. DRILLERS IDENT. NO. 223 DRILLERS SIGNATURE Ralph Wayne DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) Ralph E. Wayne SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)			SLOT SIZE 2 DIAMETER OF SCREEN (NEAREST INCH) from 50 to 60 GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX ☒ F OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T ☐ (E.R.O.S.) ☐ W Q ☐ 70 ☐ 72 ☐ 74 ☐ 75 ☐ 76 ☐ TELESCOPE CASING LOG INDICATOR OTHER DATA																																				

Diagram showing the location of the well on a lot. A road is shown on the left, and a property line is shown on the right. The well is located 25 feet from the property line and 1200 feet from the road.

Well Permit No. HO - 73-4387

Depth of well 200 ft

Depth of well 200 ft
Distance of measuring point (M.P.) above ground 2 ft

Static water level (S.W.L.) below M.P. 27 ft

1. High rate pumping -- reservoir drawdown

Time pump started - 9:45

Pumping rate

Time pump started 1.45 Pumping 2.45
Total time 15 min to reach pumping water level 28 ft ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

[illegible]

Septemberr9, 1983

Mr. and Mrs. Anthony W. Capitano
658 Riverside Drive
Pasadena, Maryland 21122

RE: Glenelg Manor II
Lot 8C, 12741 Folly
Quarter Road

Dear Mr. and Mrs. Capitano:

The Septic System and Drinking Well were installed, inspected and approved by the Howard County Health Department. The well yield also exceeds the minimum as required by the State.

Very truly yours,

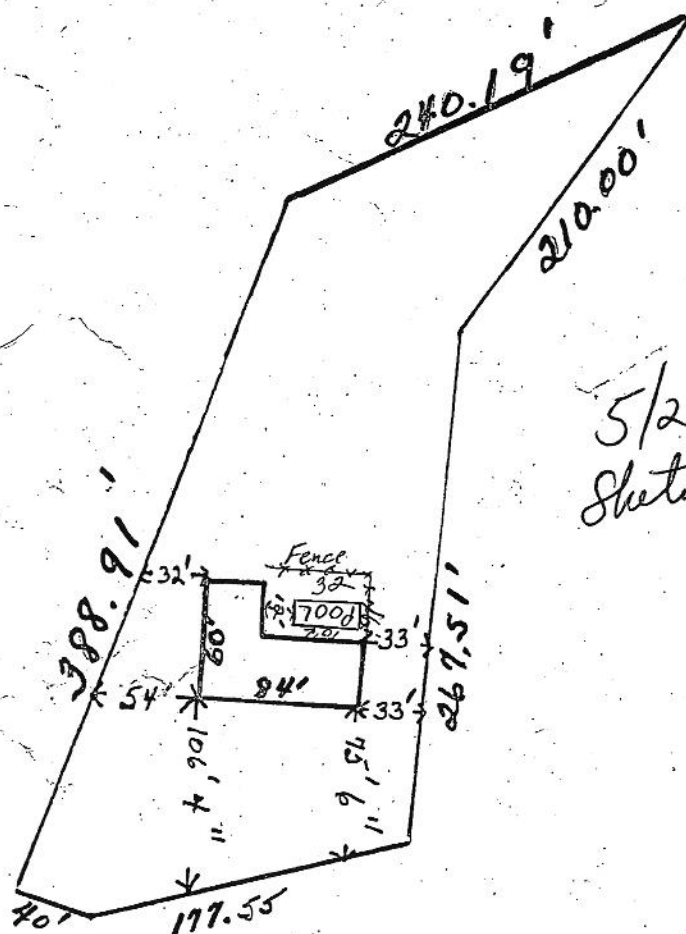
F. Fred Frommelt, Acting Director
Community Hygiene Program

FFF:ag

GLENELG MANOR-SECTION 2
Lot 8C

Mr. & Mrs. Anthony W. Capitano

Site proposal



5/21/84
Sketch OK for Road
N.S.

Scale 1"=100'