

C1 3750 (MDE USE ONLY)		STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE TYPE		45 DAYS AFTER WELL IS COMPLETED. COUNTY NUMBER (13) A516065 PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-94-3982																																											
1 2 3 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		DATE WELL COMPLETED MM/DD/YY 7/28/04		Depth of Well 22 400 26 (TO NEAREST FOOT)																																											
ST/CO USE ONLY DATE Received MM DD YY 8 13		OWNER Phillips Greg STREET OR RFD Triadelphia Mill Road TOWN Clarksville SUBDIVISION Dunfretten Estates SECTION 28 LOT 28																																													
WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING <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>topsoil</td> <td>0</td> <td>2</td> <td></td> </tr> <tr> <td>Gravel rock</td> <td>2</td> <td>48</td> <td></td> </tr> <tr> <td>brown mica</td> <td>48</td> <td>75</td> <td></td> </tr> <tr> <td>Gray mica</td> <td>75</td> <td>210</td> <td></td> </tr> <tr> <td>Limestone</td> <td>210</td> <td>400</td> <td></td> </tr> </tbody> </table>		DESCRIPTION (Use additional sheets if needed)	FEET		check if water bearing	FROM	TO	topsoil	0	2		Gravel rock	2	48		brown mica	48	75		Gray mica	75	210		Limestone	210	400		GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N TYPE OF GROUTING MATERIAL (Circle one) CEMENT CM BENTONITE CLAY BC NO. OF BAGS 40 NO. OF POUNDS 4000 GALLONS OF WATER 240 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 75 ft. (enter 0 if from surface) CASING RECORD casing types insert appropriate code below <table style="width:100%;"> <tr> <td>ST STEEL</td> <td>CO CONCRETE</td> </tr> <tr> <td>PL PLASTIC</td> <td>OT OTHER</td> </tr> </table> <table style="width:100%;"> <tr> <td>MAIN CASING TYPE ST</td> <td>Nominal diameter top (main) casing (nearest inch) 6</td> <td>Total depth of main casing (nearest foot) 810</td> </tr> <tr> <td>60 61</td> <td>63 64</td> <td>66 70</td> </tr> </table> OTHER CASING (if used) diameter inch depth (feet) from to E A C H C A S I N G SCREEN RECORD screen type or open hole (insert appropriate code below) <table style="width:100%;"> <tr> <td>ST STEEL</td> <td>BR BRASS</td> <td>HO OPEN HOLE</td> </tr> <tr> <td></td> <td>PL PLASTIC</td> <td>OT OTHER</td> </tr> </table>				ST STEEL	CO CONCRETE	PL PLASTIC	OT OTHER	MAIN CASING TYPE ST	Nominal diameter top (main) casing (nearest inch) 6	Total depth of main casing (nearest foot) 810	60 61	63 64	66 70	ST STEEL	BR BRASS	HO OPEN HOLE		PL PLASTIC	OT OTHER
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NUMBER OF UNSUCCESSFUL WELLS: 0 WELL HYDROFRACTURED Y N CIRCLE APPROPRIATE LETTER 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 26.04.04 "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 LIC. NO. 1 MWD 040 DRILLERS SIGNATURE George J. Eusterman (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. 2WD 221 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee) Fall 2004		C2 DEPTH (nearest ft.) <table style="width:100%;"> <tr> <td>1 2</td> <td>3 4</td> <td>5 6</td> <td>7 8</td> <td>9 10</td> <td>11 12</td> </tr> <tr> <td>H0</td> <td>84</td> <td>400</td> <td></td> <td></td> <td></td> </tr> </table> E A C H C A S I N G 1 2 3 4 5 6 7 8 9 10 11 12 23 24 26 30 32 36 38 39 41 45 47 51 SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) 56 60 from to GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 MDE 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				1 2	3 4	5 6	7 8	9 10	11 12	H0	84	400																																	
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B 1		9790		SEQUENCE NO. (MDE USE ONLY)		STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL W5207X please type		STATE PERMIT NUMBER H0-94-3982 fill in this form completely	
Date Received (APA) 07/13/04		OWNER INFORMATION		9783		B 3		LOCATION OF WELL	
8 MM DD YY 13		PHILLIPS GREG				Howard		CC#	
15 Last Name		Owner		First Name		34		8 COUNTY	
10544 JASON LANE								21	
36 Street or RFD		55				23 SUBDIVISION		42	
COLUMBIA, MD 21044						SECTION 44 46		LOT 28 48 50	
57 Town		70 State		72 Zip		76		52 NEAREST TOWN	
76								71	
DRILLER INFORMATION									
George F. Easterday		M WD		040					
Driller's Name		76		License No.		81			
L. Franklin Easterday, Inc.									
Firm Name									
9265 Brown Church Rd., MT. Airy, Md. 21771									
Address									
Signature		Date							
George F. Easterday		6/26/04							
B 2		WELL INFORMATION							
1 2		APPROX. PUMPING RATE		5					
		(GAL. PER MIN.)		8		12			
AVERAGE DAILY QUANTITY NEEDED		500							
(GAL. PER DAY)		14		20					
USE FOR WATER (CIRCLE APPROPRIATE BOX)									
<input checked="" type="radio"/> D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION									
<input type="radio"/> F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)									
22 <input type="radio"/> I INDUSTRIAL, COMMERCIAL, DEWATERING									
<input type="radio"/> P PUBLIC WATER SUPPLY WELL									
<input type="radio"/> T TEST, OBSERVATION, MONITORING									
<input type="radio"/> G GEO-THERMAL									
APPROXIMATE DEPTH OF WELL		300		FEET					
24		28							
APPROXIMATE DIAMETER OF WELL		6		NEAREST 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 DEEPEENED WELLS (CIRCLE APPROPRIATE BOX)									
<input checked="" type="radio"/> N THIS WELL WILL NOT REPLACE AN EXISTING WELL									
<input type="radio"/> Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED									
39 <input type="radio"/> S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS									
<input type="radio"/> D THIS WELL WILL DEEPEEN AN EXISTING WELL									
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEENED (IF AVAILABLE)		41		52					
Not to be filled in by driller (MDE OR COUNTY USE ONLY)									
APPROP. PERMIT NUMBER		G							
PERMIT No.		H0-94-3982							
		70 71 72 73 74 75 76 77 78 79							
SPECIAL CONDITIONS									
NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED									
DENV-Permit 97									
2 COUNTY									

LOCATION OF WELL

Howard

8 COUNTY

Dun Fretten Estates

23 SUBDIVISION

SECTION 44 46

LOT 28 48 50

Dayton

52 NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) 2 M I

73 76 77 78

B 4

1 2

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

NORTH

NW 8-9

NE 8-9

W 8

E 8

SW 8-9

SE 8-9

S 8

TOWN

Gilbride Lane

11 NEAR WHAT ROAD

30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

NORTH

WEST

EAST

34 1400 37

DISTANCE FROM ROAD

ENTER FT OR MI 38 39

TAX MAP: 34 BLK: 2 PARCEL 1

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard 13 A516065

COUNTY NAME

COUNTY NO.

STATE SIGNATURE

DATE ISSUED

7/19/2004 Brian Baker 7/19/2005

43 MM DD YY 48

CO SIGNATURE

EXP. DATE

NORTH GRID 503 000

EAST GRID 804 000

50 55 57 63

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

1. wells

2.

3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 800'4

N 500'3

000 000

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

13K6

Dayton

Gilbride Lane

Philadelphia Mill Rd

Highland Road

Page _____ of _____
Date _____

7-29-04 8:30

Review _____

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-3982
Location of property (road) Triadelphia Mill Road
Subdivision Duntrotten Estates Lot 28 Block _____ Plat _____ Sec. _____
Well Driller Easterday Owner Greg Phillips

Depth of well 400 29pm
Distance of measuring point (M.P.) above ground 2 ft
Static water level (S.W.L.) below M.P. 22 ft

I. High rate pumping -- reservoir drawdown

Time pump started 845 Pumping rate 15 GPM
Total time 30 min to reach pumping water level 197 ft. below M.P.

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

II. Recovery pump test data - observations to be recorded every				
TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 1 gallon bucket	FLOW METER READING (if used) Pump	CALCULATED FLOW (gallons per minute)
915	197 ft	20 sec	380 ft	3.6 gpm
930	197 ft	20 sec		3.6 gpm
945	197 ft	20 sec		3.6 gpm
1000	197 ft	20 sec		3.6 gpm
1015	197 ft	20 sec		3.6 gpm
1030	197 ft	20 sec		3.6 gpm
1045	197 ft	20 sec		3.6 gpm
1100	197 ft	20 sec		3.6 gpm
1115	197 ft	20 sec		3.6 gpm
1130	198 ft	20 sec		3.6 gpm
1145	198 ft	20 sec		3.6 gpm
1200	198 ft	24 sec		2.5 gpm
1215	198 ft	24 sec		2.5 gpm
1230	198 ft	24 sec		2.5 gpm
1245	198 ft	24 sec		2.5 gpm
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1345	198 ft	24 sec	2.5 gpm	
1400	198 ft	24 sec	2.5 gpm	
1415	198 ft	24 sec	2.5 gpm	
1430	198 ft	24 sec	2.5 gpm	
1445	198 ft	24 sec	2.5 gpm	
1500	198 ft	24 sec	2.5 gpm	
1515	198 ft	24 sec	2.5 gpm	
1530	198 ft	24 sec	2.5 gpm	
1545	198 ft	24 sec	2.5 gpm	
1600	198 ft	24 sec	2.5 gpm	
1615	198 ft	24 sec	2.5 gpm	
1630	198 ft	24 sec	2.5 gpm	
1645	198 ft	24 sec	2.5 gpm	
1700	198 ft	24 sec	2.5 gpm	
1715	198 ft	24 sec	2.5 gpm	
1730	198 ft	24 sec	2.5 gpm	
1745	198 ft	24 sec	2.5 gpm	
1800	198 ft	24 sec	2.5 gpm	
1815	198 ft	24 sec	2.5 gpm	
1830	198 ft	24 sec	2.5 gpm	
1845	198 ft	24 sec	2.5 gpm	
1900	198 ft	24 sec	2.5 gpm	
1915	198 ft	24 sec	2.5 gpm	
1930	198 ft	24 sec	2.5 gpm	
1945	198 ft	24 sec	2.5 gpm	
2000	198 ft	24 sec	2.5 gpm	
2015	198 ft	24 sec	2.5 gpm	
2030	198 ft	24 sec	2.5 gpm	
2045	198 ft	24 sec	2.5 gpm	
2100	198 ft	24 sec	2.5 gpm	
2115	198 ft	24 sec	2.5 gpm	
2130	198 ft	24 sec	2.5 gpm	
2145	198 ft	24 sec	2.5 gpm	
2200	198 ft	24 sec	2.5 gpm	
2215	198 ft	24 sec	2.5 gpm	
2230	198 ft	24 sec	2.5 gpm	
2245	198 ft	24 sec	2.5 gpm	
2300	198 ft	24 sec	2.5 gpm	
2315	198 ft	24 sec	2.5 gpm	
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2645	198 ft	24 sec	2.5 gpm	
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2800	198 ft	24 sec	2.5 gpm	
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3145	198 ft	24 sec	2.5 gpm	
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4345	198 ft	24 sec	2.5 gpm	
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4545	198 ft	24 sec	2.5 gpm	
4600	198 ft	24 sec	2.5 gpm	
4615	198 ft	24 sec	2.5 gpm	
4630	198 ft	24 sec	2.5 gpm	
4645	198 ft	24 sec	2.5 gpm	
4700	198 ft	24 sec	2.5 gpm	
4715	198 ft	24 sec	2.5 gpm	
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4745	198 ft	24 sec	2.5 gpm	
4800	198 ft	24 sec	2.5 gpm	
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4845	198 ft	24 sec	2.5 gpm	
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4930	198 ft	24 sec	2.5 gpm	
4945	198 ft	24 sec	2.5 gpm	
5000	198 ft	24 sec	2.5 gpm	
5015	198 ft	24 sec	2.5 gpm	
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5045	198 ft	24 sec	2.5 gpm	
5100	198 ft	24 sec	2.5 gpm	
5115	198 ft	24 sec	2.5 gpm	
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5245	198 ft	24 sec	2.5 gpm	
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5345	198 ft	24 sec	2.5 gpm	
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5645	198 ft	24 sec	2.5 gpm	
5700	198 ft	24 sec	2.5 gpm	
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5945	198 ft	24 sec	2.5 gpm	
6000	198 ft	24 sec	2.5 gpm	
6015	198 ft	24 sec	2.5 gpm	
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6115	198 ft	24 sec	2.5 gpm	
6130	198 ft	24 sec	2.5 gpm	
6145	198 ft	24 sec	2.5 gpm	
6200	198 ft	24 sec	2.5 gpm	
6215	198 ft	24 sec	2.5 gpm	
6230	198 ft	24 sec	2.5 gpm	
6245	198 ft	24 sec	2.5 gpm	
6300	198 ft	24 sec	2.5 gpm	
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6330	198 ft	24 sec	2.5 gpm	
6345	198 ft	24 sec	2.5 gpm	
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6615	198 ft	24 sec	2.5 gpm	
6630	198 ft	24 sec	2.5 gpm	
6645	198 ft	24 sec	2.5 gpm	
6700	198 ft	24 sec	2.5 gpm	
6715	198 ft	24 sec	2.5 gpm	
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6745	198 ft	24 sec	2.5 gpm	
6800	198 ft	24 sec	2.5 gpm	
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6915	198 ft	24 sec	2.5 gpm	
6930	198 ft	24 sec	2.5 gpm	
6945	198 ft	24 sec	2.5 gpm	
7000	198 ft	24 sec	2.5 gpm	
7015	198 ft	24 sec	2.5 gpm	
7030	198 ft	24 sec	2.5 gpm	
7045	198 ft	24 sec	2.5 gpm	
7100	198 ft	24 sec	2.5 gpm	
7115	198 ft	24 sec	2.5 gpm	
7130	198 ft	24 sec	2.5 gpm	
7145	198 ft	24 sec	2.5 gpm	
7200	198 ft	24 sec	2.5 gpm	
7215	198 ft	24 sec	2.5 gpm	
7230	198 ft	24 sec	2.5 gpm	
7245	198 ft	24 sec	2.5 gpm	
7300	198 ft	24 sec	2.5 gpm	
7315	198 ft	24 sec	2.5 gpm	
7330	198 ft	24 sec	2.5 gpm	
7345	198 ft	24 sec	2.5 gpm	
7400	198 ft	24 sec	2.5 gpm	
7415	198 ft	24 sec	2.5 gpm	
7430	198 ft	24 sec	2.5 gpm	
7445	198 ft	24 sec	2.5 gpm	
7500	198 ft	24 sec	2.5 gpm	
7515	198 ft	24 sec	2.5 gpm	
7530	198 ft	24 sec	2.5 gpm	
7545	198 ft	24 sec	2.5 gpm	
7600	1			

Rylea Truadephea

**HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WELL & SEPTIC PROGRAM
TEL: (410)313-1771 FAX: (410)313-2648**

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: Classic Plumbing Telephone #: 301 695 7934
Address: PO Box 1143
Fredrick Md 21702

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): Robert Halley License #: 7788
*A licensed individual must perform the actual installation. Apprentices must be under the supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification. Unlicensed individuals may be reported to the appropriate licensing agency.

Name of Property Owner: Rylea Homes Telephone #: 410 489 6030
Subdivision: Dunfretton Lot #: 28 Well Tag #: HO 94-2982
Site Address: Truadephea Rylea Rd

Submersible Pump Data

Make: Goulds
Model #: 9510
Pump Capacity: 7 GPM
Well Yield: 4.2 GPM

Depth of well encountered at time of pump installation: 400 (feet)

If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4

Torque arrestors Cable guards or other acceptable method used- Must circle one

Safety rope, if used, attached to brass rope adapter or other acceptable method inside of well casing

Pitless Adapter

Make: American Grant
Model #: AMEPT 800
Depth: 42" (36" min)

NSF/WSC approved: ✓

Well Cap and Electric Conduit

Two piece watertight cap: ✓

Screened, vented well cap: ✓

Cap secured to casing: ✓

Conduit min 18" B.G.: yes

Conduit secured to well cap: yes

Piping to house

Type: Poly

PSI: 2000 (160 psi min)

Depth of supply line: 42 (36" min)

House Connection

PVC sleeve to undisturbed soil at wall penetration: yes

Length of sleeve(s) minimum from foundation: 200'

Sleeve sealed properly: fence to pipe

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of company representative responsible for installation: Robert Halley

Date: 3/12/07

For Health Department Use Only - Not to be completed by installer

Date Insp. Requested: 12/11/06 Date Insp. Approved: 12/12/06 Inspector: (KJ)

Inspection Data: Pitless adapter watertight & water supply line at least 36" below grade ✓

Two piece cap installed and attached to casing securely ✓

Elec. conduit extends at least 18" below grade/attached to cap properly ✓

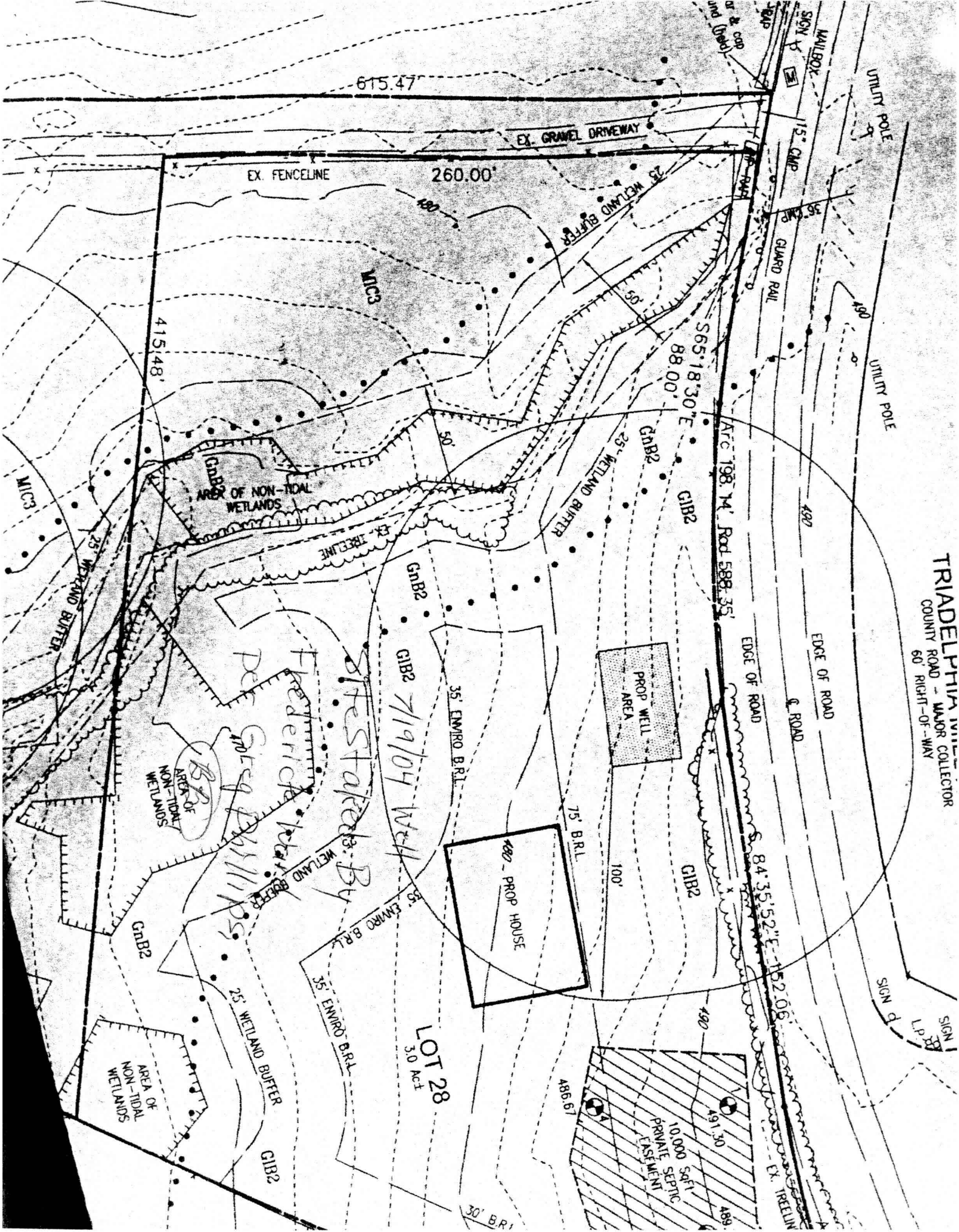
Safety rope not outside of well cap/casing ✓

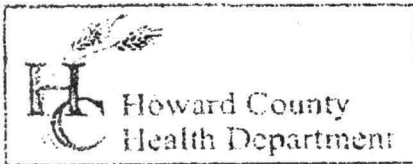
Correct well tag attached properly and casing 8" above finished grade ✓

Water supply line sleeved adequately at house connection ✓

Adequate grout observed below pitless adapter ✓

TRIADELPHIA TOWNSHIP
COUNTY ROAD - MAJOR COLLECTOR
60' RIGHT-OF-WAY





3525 H Ellicott Mills Drive, Ellicott City, MD 21043

(410) 313-2640 Fax (410) 313-2648

TDD (410) 313-2323 Toll Free 1-866-313-6300

website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

TO ALL INTERESTED PARTIES

When submitting a well permit application for a proposed well for new construction, please indicate one of the following:

- ☒ The well site has been staked by Frederick Ward,
(professional land surveyor or company employing professional land surveyors)
on 7/13/04 (date) and does not require a site inspection.
- ☐ The well driller, builder or property owner will call the Health Department to schedule a time to meet in the field to verify the proposed well site location.

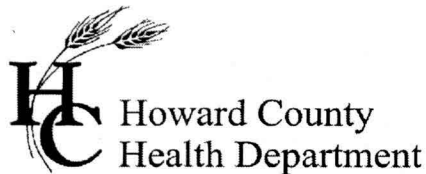
This sheet, along with two copies of an acceptable well site plan, must be attached to the green well permit application.

Revised 6/10/03

12 E : Wochun Lot

Contact: Gary Phillips

410-977-0864



Bureau of Environmental Health
7178 Gateway Drive Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

May 24, 2007

Rylea Homes, Inc.
P.O. Box 68
Glenwood, MD 21738

SENT VIA FACSIMILE 410-489-6032

RE: Dunfretten Estates, Lot 28
13615 Triadelphia Mill Road
Clarksville, MD 21029
BP #: B00158149
Well Permit # HO-94-3982

Dear Sirs:

This is to advise you that the septic system for the above referenced property has been installed and inspected. **Final approval of the septic system was granted on 05/10/2007. Final approval of the well line connection to the dwelling was approved on 12/12/2006.**

The water sample results indicate that the water samples submitted for testing were free of coliform and fecal coliform bacteria at the time of sampling and are bacteriologically safe for drinking. The water sample results were found to be in compliance with COMAR water quality standards.

INTERIM CERTIFICATE OF POTABILITY

This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit # HO-94-3982. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies. Based upon satisfactory investigation and evaluation, the Howard County Health Department as authorized by the Maryland Department of the Environment accepts this well system as required by COMAR 26.04.04.

This certificate may become final upon completion of the second bacteriological test, which is to be taken by the county health department within six months of receipt of this letter. **Please contact (410) 313-1773 to schedule a final water sample appointment. Currently, there is no charge for this final sampling.**

Date of Water Sample(s): 03/30/2007
Date of Well Completion: 07/28/2004

Approving Authority,

Stuart Oster, Sanitarian
Well & Septic Program

cc: Building Inspector's Office
Community Health Services
File

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

1413 Old Taneytown Rd. Westminster, MD (410) 848-1014 (410) 876-4554 FAX (410) 848-0298

REPORT OF ANALYSIS

Laboratory ID #: 62620 Account #: 3690
 Reference: Rylea Homes Company: Rylea Homes
 Location: 13615 Tridelphia Mill Road Requested By: Jim Ryan
 Clarksville, MD 21029 Source: Well Water
 Date/ Time Collected: 3/30/2007 1530 Site: Kitchen Sink Tap
 Date/Time Rec'd: 3/30/2007 1638 Treatment: None
 Chlorine ppm: Free: ND Total: ND pH: 7.3
 Collected By: C. Mooshian 7268CM Well #: HO-94-3982

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	<1.0 ✓	MPN/ 100 ml	<1.0	SM18 9223 B.	3/31/2007 / 1045 / AD/BD
Bacteria, E. coli, MPN	<1.0 ✓	MPN/ 100 ml	<1.0	SM18 9223 B.	3/31/2007 / 1045 / AD/BD
Nitrate	<1.0 ✓	mg/L	10	601	3/30/2007 / 1650 / CWM
Turbidity	0.40 ✓	NTU	<10	SM18 2130B	3/30/2007 / 1650 / CWM
Sand	NS	mg/L	5	Visual/Gravimet	3/30/2007 / 1650 / CWM

OK (KW)

NOTES

- 1 mg/L = milligrams per liter (also, parts per million)
- 2 MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
- 3 NS = None Seen (NS indicates less than 5 mg/L)
- 4 NTU = Nephelometric Turbidity Units
- 5 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 6 ND:None Detected
- 7 Visual well check: Sealed, vented cap
- 8 pH tested on-site

Reason for Test : Use & Occupancy

Building Permit # : B00158149

Date Reported: 4/2/2007