

C1 31598

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

FILL IN THIS FORM COMPLETELY PLEASE TYPE

COUNTY NUMBER

ST/CO USE ONLY DATE Received MM DD YY 06 05 15

DATE WELL COMPLETED MM DD YY 4/29/15

Depth of Well 22 300 26 (TO NEAREST FOOT)

OK 6/15/15 SC

PERMIT NO. FROM "PERMIT TO DRILL WELL" HD-73-0694

OWNER Williamsburg Power Group WELL SITE ADDRESS TOWN SUBDIVISION Blewins Property SECTION LOT 8

WELL LOG Not required for driven wells

GROUTING RECORD yes no Y N

C 3

PUMPING TEST

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

WELL HAS BEEN GROUTED (Circle Appropriate Box)

HOURS PUMPED (nearest hour) 3

DESCRIPTION (Use additional sheets if needed) FEET FROM TO check if water bearing

TYPE OF GROUTING MATERIAL (Circle one) CEMENT CM BENTONITE CLAY BC

PUMPING RATE (gal. per min.) 5

Drill well deeper from Gray schist White 260 261 Gray schist 261 300

NO. OF BAGS NO. OF POUNDS GALLONS OF WATER DEPTH OF GROUT SEAL (to nearest foot)

METHOD USED TO MEASURE PUMPING RATE 1 gal

CASING RECORD casing types insert appropriate code below ST CO PL OT

WATER LEVEL (distance from land surface)

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch)! Total depth of main casing (nearest foot)

BEFORE PUMPING 48 ft.

WHEN PUMPING 125 ft.

OTHER CASING (if used) diameter inch depth (feet) from to

TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other J jet S submersible

NUMBER OF UNSUCCESSFUL WELLS: 0

DEPTH (nearest ft.)

PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLE) (YES or NO) YES NO

WELL HYDROFRACTURED yes no Y N

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

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

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29

CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (nearest ft.) 43 47

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.

SCREEN RECORD screen type or open hole insert appropriate code below ST BR HO PL OT

CASING HEIGHT (circle appropriate box and enter casing height) + above - below

LAND SURFACE 02 (nearest foot)

DRILLERS LIC NO. 1 MSD009 DRILLERS SIGNATURE

DIAMETER OF SCREEN (NEAREST INCH) 56 60

LATITUDE 3 LONGITUDE 7 (DEFAULT COORD. WGS 84)

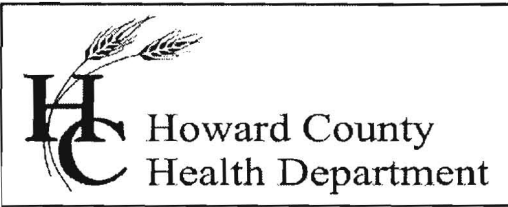
LIC. NO. 1 D

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

NOTES:

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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



Bureau of Environmental Health

8930 Stanford Blvd., Columbia, MD 21046-2147

Main: 410-313-1774 | Fax: 410-313-2648

TDD 410-313-2323 | Toll Free 1-866-313-6300

www.hchealth.org

Facebook: www.facebook.com/hocohealth

Twitter: [HowardCoHealthDep](https://twitter.com/HowardCoHealthDep)

Maura J. Rossman, M.D., Health Officer

INTERIM CERTIFICATE OF POTABILITY

Expiration Date – April 20, 2016

October 20, 2015

Homeowner
11010 Blevins Drive
Clarksville, MD 21029

RE: Blevins Property, Lot8
11010 Blevins Drive
Building Permit: B15000851
Well Permit: HO-73-0694

Dear Homeowner:

This is to advise you that the septic system installation and water well construction for the above referenced property have been inspected and approved. Final approval of the septic system was granted on **9/21/2015**. Final approval of the well line connection to the dwelling was granted on **7/31/2015**. The well construction was completed on **4/27/2015**. Water samples were collected on **9/24/2015 & 10/8/2015**.

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.

Gross Alpha and Beta samples were also collected on **1/20/2015**. Results showed a **Radium 226** of 0.6 ± 0.0 pCi/L and **Radium 228** of 0.3 ± 0.0 pCi/L. These levels showed a combined level for Radium 226 and 228 to be less than target level of 5pCi/L (roughly equivalent to the annual dose rate of 4 millirems per year). At the time of testing and with respect to these parameters, the well water is safe for all uses.

Volatile organic compound (VOC) sample was collected on **4/27/2015** respectively. This testing was performed to establish a baseline evaluation of the well water supply in the area due to known VOC ground water contamination concerns. Results from this sampling showed an action level for **MTBE** at **7.2**. Further VOC testing was performed on **9/22/2015** after carbon filter treatment. Results from this sampling were free of all tested VOC's to the limit of detection. With respect to the parameters and guidelines of the EPA National Primary Drinking Water Regulations, the future well water supply is currently safe for all uses.

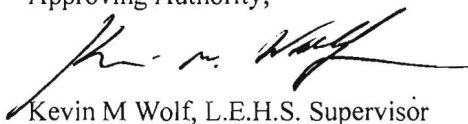
This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit HO-73-0694. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies.

This Interim Certificate of Potability will expire **six months** from the date of issuance. Submission of a second bacteriological test indicating the water is free of coliform and fecal coliform bacteria is required prior to the expiration date, after which time a Final Certificate of Potability will be issued. **Failure to submit an additional sample and obtain a Final Certificate of Potability will result in a Notice of Violation and is punishable as a misdemeanor under the *Annotated Code of Maryland, Environment Article, 9-1311*, subject to a fine of up to \$500 or imprisonment not to exceed three months.**

Please contact (410) 313-1773 to schedule a final water sample appointment or contact a certified water quality laboratory to schedule a water sample. A list of laboratories certified by the state of Maryland may be found at the following website:

<http://www.mde.state.md.us/assets/document/WSP-Labs-2010apr16.pdf>

Approving Authority,

A handwritten signature in black ink, appearing to read "Kevin M. Wolf", is written over a horizontal line.

Kevin M Wolf, L.E.H.S. Supervisor
Groundwater Management Section
Well & Septic Program

cc: Howard County Dept. of Inspections, Licenses, and Permits
Community Hygiene Program
File

Williams, Jeffrey

From: Williams, Jeffrey
Sent: Thursday, May 14, 2015 11:03 AM
To: 'Bob Corbett'
Cc: Bricker, Robert
Subject: RE: Well Redrill on Lot 8 @ Blevins Property

Bob,

As with the other Blevins lots with detected VOCs, we will be recommending carbon filter treatment. Have you thought about whether you plan to install whole house or point of source (kitchen tap) treatment? If whole house, we would like to see a sample port installed prior to the treatment device so we can easily take raw water samples in the future to check on levels. To that end, we will look for a pre- and post-treatment VOC retest on those lots at ICOP time to see if levels have gone up or down and to verify that the treatment is working. I'm sure you have notified the buyers of the levels and the treatment, but these lots will get a regular ICOP (not a deviation) with some language referencing our recommendation for treatment and the pre- and post-treatment levels. Of course any of the lots that also have radium would get the radium deviation, but not a deviation for VOC. Let me know if you have questions. Thanks
Jeff

From: Bob Corbett [<mailto:BobCorbett@williamsburgllc.com>]
Sent: Friday, May 08, 2015 1:18 PM
To: Williams, Jeffrey; Bricker, Robert
Subject: Well Redrill on Lot 8 @ Blevins Property

Jeff & Robert,

We have completed the redrill of the well on Lot 8 at the Blevins Property. The well depth was increased from 150' to 300'. I am still awaiting the well report from Fogles as to the yield, but have attached both the VOC and Radium test results from the redrill for your records. As with the previous testing, we will provide remediation for VOC's, but nothing for Radium. Shold you have further questions regarding this redrill, please do not hesitate to contact me.

Bob Corbett
Vice President
(410) 997-8800 x 16
(410) 977-3343 Cell



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: Fogles Well Drilling LLC Telephone #: 410 795 5670
 Address: JPO Box 202
Woodbine, MD 21797

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer

License # and name of individual responsible for the field installation:
 Name (Print): David C. Fogle License# MSD226

*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: Williamsburg Group Telephone #: 410 977-3345
 Subdivision: Estates @ Clarksville Lot #: 8 Well Tag #: HO-73-0694
 Site Address: 11010 BEVINS DR
Clarksville, MD

<u>Submersible Pump Data</u>	<u>Pitless Adapter</u>	<u>Well Cap and Electric Conduit</u>
Make: <u>Grundfos</u>	Make: <u>Mmpell</u>	Two piece watertight cap: <u>YES</u>
Model #: <u>15520E07-180</u>	Model #: <u>N/A</u>	Screened, vented well cap: <u>YES</u>
Pump Capacity: <u>15</u> GPM	Depth: <u>36</u> " (36" min)	Cap secured to casing: <u>YES</u>
Well Yield: <u>5</u> GPM	NSF/WSC approved: <u>YES</u>	Conduit min 1 1/2" B.G.: <u>YES</u>
Depth of well encountered at time of pump installation: <u>300</u> (feet)	Conduit secured to well cap: <u>YES</u>	

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 N/A

<u>Piping to house</u>	<u>House Connection</u>
Type: <u>1" poly pipe</u>	PVC sleeve to undisturbed soil at wall penetration: <u>YES</u>
PSI: <u>700</u> (160 psi min)	Length of sleeve (5' minimum from foundation): <u>N/A</u>
Depth of supply line: <u>36</u> " (36" min)	Sleeve sealed properly: <u>YES</u>

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: David Fogle date: 7-31-15

For Health Department Use Only – Not to be completed by Installer

Date Insp. Requested: 7/31/15 Date Insp. Approved: 7/31/15 Inspector: SC

Inspection Data: Pitless adapter watertight & water supply line at least 36" below grade	<input checked="" type="checkbox"/>
Two piece cap installed and attached to casing securely	<input checked="" type="checkbox"/>
Elec. conduit extends at least 18" below grade/attached to cap properly	<input checked="" type="checkbox"/>
Safety rope not outside of well cap/casing	<input checked="" type="checkbox"/>
Correct well tag attached properly and casing 8" above finished grade	<input checked="" type="checkbox"/>
Water supply line sleeved adequately at house connection	<input checked="" type="checkbox"/>
Adequate grout observed below pitless adapter	<input checked="" type="checkbox"/>

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 #: 103593 Account #: 4470
Reference: Williamsburg Homes LLC Company: Williamsburg Homes LLC
Location: 11010 Blevins Drive Requested By: Bob Corbett
Clarksville, MD 21029 Source: Well Water
Date/ Time Collected: 10/8/2015 1000 Site: Pressure Tank
Date/Time Rec'd: 10/8/2015 1320 Treatment: Prior to Softener
Chlorine ppm: Free: ND Total: ND pH: 6.0 →
Collected By: J.M. Robbins 5606JR Well #: HO-73-0694

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223	10/9/2015 / 0830 / CCH
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223	10/9/2015 / 0830 / CCH

OK

NOTES

- 1 MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
- 2 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 3 ND:None Detected
- 4 Visual well check: Sealed, vented cap
- 5 pH & Chlorine level tested on site

Reason for Test : Use & Occupancy

Building Permit # : B1500851

Date Reported: 10/9/2015

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 #: 103324 Account #: 4470
Reference: Williamsburg Homes LLC Company: Williamsburg Homes LLC
Location: 11010 Blevins Drive Requested By: Bob Corbett
Clarksville, MD 21029 Source: Well Water
Date/ Time Collected: 9/24/2015 0924 Site: Pressure Tank
Date/Time Rec'd: 9/24/2015 1222 Treatment: None
Chlorine ppm: Free: ND Total: ND pH: 6.0
Collected By: R. Ott 4269RO Well #: HO-73-0694

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	2.0	MPN/ 100 ml	<1.0	SM18 9223	9/25/2015 / 0830 / CCH
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223	9/25/2015 / 0830 / CCH
Nitrate	<1.0	mg/L	10	601	9/25/2015 / 1130 / CCH
Turbidity	0.61	NTU	<10	SM18 2130B	9/25/2015 / 1040 / CCH
Sand	NS	mg/L	5	Visual/Gravimetric	9/25/2015 / 1040 / CCH

OK
9/28/15 SC

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 & Chlorine level tested on site

Reason for Test : Use & Occupancy

Building Permit # : B1500851

Date Reported: 9/25/2015

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 #: 98650 Account #: 4470
Reference: Williamsburg Group LLC Company: Williamsburg Homes LLC
Location: 11986 Hall Shop Road Requested By: Bob Corbett
Clarksville, MD 21029 Source: Test Well Water Lot 8
Date/ Time Collected: 1/20/2015 1015 Site: Pumped from Well
Date/Time Rec'd: 1/20/2015 1525 Treatment: None
Chlorine ppm: Free: ND Total: ND pH: 5.8
Collected By: C. Holland 0547CH Well #: HO-73-0694

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Radium-226	0.6	pCi/L	****	903.1	1/30/2015 / 1057 / MJN
Radium-228	0.3	pCi/L	****	Ra-05	1/30/2015 / 1057 / SN

NOTES

- ****Radium 226 and Radium 228 combined have a reference of 5 pCi/L
- pCi/L = picocuries per liter
- Radium 226 Detection Limit: 0.2 pCi/L; Radium 228 Detection Limit: 0.2 pCi/L
- Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- Sub-contracted to Reference Lab #278
- ND:None Detected
- pH & Chlorine level tested on site
- Visual well check: Single piece cap

Reason for Test : Client's Information

Date Reported: 2/3/2015

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

1413 Old Taneytown Rd. • Westminster, MD 21158 • MD State Certification #133

(410) 848-1014 • (410) 876-4554 • FAX (410) 848-0298

VOLATILE ORGANIC WATER ANALYSIS REPORT

LAB ID #	103406
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Location: 11010 Blevins Drive
Clarksville, MD 21029

Date & Time Collected: 09/22/15 1147
Collected by: J. Yeager 6176JY

Work Order #: 65636
Requested by: Williamsburg Homes LLC
Source: Well HO-73-0694
Site: ~~Library Bathroom Tap~~
Treatment: Carbon Filter

CONTAMINANT	EPA CONT ID	MCL (PPB)	ACTUAL LEVEL	CONTAMINANT	EPA CONT ID	ACTUAL LEVEL
REGULATED				UNREGULATED		
Benzene	2990	5	ND	Bromobenzene	2993	ND
Carbon Tetrachloride	2982	5	ND	Bromochloromethane	2430	ND
o-Dichlorobenzene	2968	600	ND	Bromomethane	2214	ND
p-Dichlorobenzene	2969	75	ND	n-Butylbenzene	2422	ND
1,2-Dichloroethane	2980	5	ND	Sec-butylbenzene	2428	ND
1, 1-Dichloroethene	2977	7	ND	Tert-butylbenzene	2426	ND
cis-1,2-Dichloroethene	2380	70	ND	Chloroethane	2216	ND
trans-1,2-Dichloroethene	2979	100	ND	o-Chlorotoluene	2965	ND
Dichloromethane	2964	5	ND	p-Chlorotoluene	2966	ND
1,2-Dichloropropane	2983	5	ND	m-Dichlorobenzene	2967	ND
Ethylbenzene	2992	700	ND	1,1 -Dichloroethane	2978	ND
Monochlorobenzene	2989	100	ND	1,3-Dichloropropane	2412	ND
Styrene	2996	100	ND	2,2-Dichloropropane	2416	ND
Tetrachloroethene (PCE)	2987	5	ND	1,1 -Dichloropropene	2410	ND
Toluene	2991	1000	ND	cis-1,3-Dichloropropene	2413	ND
1,2,4-Trichlorobenzene	2378	70	ND	trans-1,3-Dichloropropene	2413	ND
1,1,1-Trichloroethane	2981	200	ND	Dichlorodifluoromethane	2212	ND
1,1,2-Trichloroethane	2985	5	ND	Hexachlorobutadiene	2246	ND
Trichloroethene (TCE)	2984	5	ND	Isopropylbenzene	2994	ND
Vinyl Chloride	2976	2	ND	p-Isopropyltoluene	2030	ND
Xylenes (Total)	2955	10000	ND	MTBE	2251	ND
TRihalOMETHANES				Naphthalene	2248	ND
Bromodichloromethane	2943		ND	n-Propylbenzene	2998	ND
Bromoform	2942		ND	1,1,1,2-Tetrachloroethane	2986	ND
Chloroform	2941		ND	1,1,2,2-Tetrachloroethane	2988	ND
Dibromochloromethane	2944		ND	1,2,3-Trichlorobenzene	2420	ND
ADDITIONAL COMPOUNDS				Trichlorofluoromethane	2218	ND
TAME (tert-Amyl methyl ether)			ND	1,2,3-Trichloropropane	2414	ND
Chloromethane	ND		ND	1,2,4-Trimethylbenzene	2418	ND
Dibromomethane	ND		ND	1,3,5-Trimethylbenzene	2424	ND
				m, p-xylene	2995	ND
				o-xylene	2997	ND

NOTES:

- 1) MCL: Maximum Contaminant Level
- 2) Detection limit: 0.50 PPB
- 3) ND: None Detected
- 4) PPB: Parts Per Billion (micrograms per liter)
- 5) Sub-contracted to Lab #128, method EPA 524.2, Date Analyzed: 10/03/15, Tech: CPK

Date Reported: 10/09/15

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.
 1413 Old Taneytown Rd. • Westminster, MD 21158 • MD State Certification #133
 (410) 848-1014 • (410) 876-4554 • FAX (410) 848-0298
VOLATILE ORGANIC WATER ANALYSIS REPORT

LAB ID # 100219

Location:	Lot 8 11986 Hall Shop Road Clarksville, MD 21029	Work Order #	62384
Date & Time Collected:	04/27/15 1100	Client:	Williamsburg Group LLC
Collected by:	C. Mooshian 7268CM	Requested by	Bob Corbett
		Source:	Well, HO-73-0694
		Site:	Pumped from Lot 8
		Treatment:	None

CONTAMINANT	EPA CONT ID	MCL (PPB)	ACTUAL LEVEL	CONTAMINANT	EPA CONT ID	ACTUAL LEVEL
REGULATED				UNREGULATED		
Benzene	2990	5	ND	Bromobenzene	2993	ND
Carbon Tetrachloride	2982	5	ND	Bromochloromethane	2430	ND
o-Dichlorobenzene	2968	600	ND	Bromomethane	2214	ND
p-Dichlorobenzene	2969	75	ND	n-Butylbenzene	2422	ND
1,2-Dichloroethane	2980	5	ND	Sec-butylbenzene	2428	ND
1, 1-Dichloroethene	2977	7	ND	Tert-butylbenzene	2426	ND
cis-1,2-Dichloroethene	2380	70	ND	Chloroethane	2216	ND
trans-1,2-Dichloroethene	2979	100	ND	o-Chlorotoluene	2965	ND
Dichloromethane	2964	5	ND	p-Chlorotoluene	2966	ND
1,2-Dichloropropane	2983	5	ND	m-Dichlorobenzene	2967	ND
Ethylbenzene	2992	700	ND	1,1 -Dichloroethane	2978	ND
Monochlorobenzene	2989	100	ND	1,3-Dichloropropane	2412	ND
Styrene	2996	100	ND	2,2-Dichloropropane	2416	ND
Tetrachloroethene (PCE)	2987	5	ND	1,1 -Dichloropropene	2410	ND
Toluene	2991	1000	0.85	cis-1,3-Dichloropropene	2413	ND
1,2,4-Trichlorobenzene	2378	70	ND	trans-1,3-Dichloropropene	2413	ND
1,1,1-Trichloroethane	2981	200	ND	Dichlorodifluoromethane	2212	ND
1,1,2-Trichloroethane	2985	5	ND	Hexachlorobutadiene	2246	ND
Trichloroethene (TCE)	2984	5	ND	Isopropylbenzene	2994	ND
Vinyl Chloride	2976	2	ND	p-Isopropyltoluene	2030	ND
Xylenes (Total)	2955	10000	ND	MTBE	2251	4.7
				Naphthalene	2248	ND
TRihalOMETHANES				n-Propylbenzene	2998	ND
Bromodichloromethane	2943		ND	1,1,1,2-Tetrachloroethane	2986	ND
Bromoform	2942		ND	1,1 2,2-Tetrachloroethane	2988	ND
Chloroform	2941		ND	1,2,3-Trichlorobenzene	2420	ND
Dibromochloromethane	2944		ND	Trichlorofluoromethane	2218	ND
				1 2,3-Trichloropropane	2414	ND
ADDITIONAL COMPOUNDS				1,2,4-Trimethylbenzene	2418	ND
TAME			ND	1,3,5-Trimethylbenzene	2424	ND
Chloromethane			ND	m, p-xylene	2995	ND
				o-xylene	2997	ND

NOTES:

- 1) MCL: Maximum Contaminant Level
- 2) Detection limit: 0.50 PPB
- 3) ND: None Detected
- 4) PPB: Parts Per Billion (micrograms per liter)
- 5) Sub-contracted to Lab #128, method EPA 524.2, Date Analyzed: 04/29/15, Tech: TMP

Date Reported: 05/04/15

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

1413 Old Taneytown Rd. • Westminster, MD 21158 • MD State Certification #133
(410) 848-1014 • (410) 876-4554 • FAX (410) 848-0298

VOLATILE ORGANIC WATER ANALYSIS REPORT

*EXTG
HOUSE.
LOT 2*

LAB ID # 83186

Location:	Williamsburg Group LLC 11986 Hall Shop Road Clarksville, MD 21029	Work Order #	44984
Date & Time Collected:	02/08/12 1150	Requested by	Bob Corbett
Collected by:	C. Mooshian 7268CM	Source:	Well, HO-73-0694
		Site:	Kitchen Sink Tap
		Treatment:	Neutralizer Bypassed

CONTAMINANT	EPA CONT ID	MCL (PPB)	ACTUAL LEVEL	CONTAMINANT	EPA CONT ID	ACTUAL LEVEL
REGULATED				UNREGULATED		
Benzene	2990	5	ND	Bromobenzene	2993	ND
Carbon Tetrachloride	2982	5	ND	Bromochloromethane	2430	ND
o-Dichlorobenzene	2968	600	ND	Bromomethane	2214	ND
p-Dichlorobenzene	2969	75	ND	n-Butylbenzene	2422	ND
1,2-Dichloroethane	2980	5	ND	Sec-butylbenzene	2428	ND
1, 1-Dichloroethene	2977	7	ND	Tert-butylbenzene	2426	ND
cis-1,2-Dichloroethene	2380	70	ND	Chloroethane	2216	ND
trans-1,2-Dichloroethene	2979	100	ND	o-Chlorotoluene	2965	ND
Dichloromethane	2964	5	ND	p-Chlorotoluene	2966	ND
1,2-Dichloropropane	2983	5	ND	m-Dichlorobenzene	2967	ND
Ethylbenzene	2992	700	ND	1,1 -Dichloroethane	2978	ND
Monochlorobenzene	2989	100	ND	1,3-Dichloropropane	2412	ND
Styrene	2996	100	ND	2,2-Dichloropropane	2416	ND
Tetrachloroethene (PCE)	2987	5	ND	1,1 -Dichloropropene	2410	ND
Toluene	2991	1000	ND	cis-1,3-Dichloropropene	2413	ND
1,2,4-Trichlorobenzene	2378	70	ND	trans-1,3-Dichloropropene	2413	ND
1,1,1-Trichloroethane	2981	200	ND	Dichlorodifluoromethane	2212	ND
1,1,2-Trichloroethane	2985	5	ND	Hexachlorobutadiene	2246	ND
Trichloroethene (TCE)	2984	5	ND	Isopropylbenzene	2994	ND
Vinyl Chloride	2976	2	ND	p-Isopropyltoluene	2030	ND
Xylenes (Total)	2955	10000	ND	MTBE	2251	7.2
				Naphthalene	2248	ND
				n-Propylbenzene	2998	ND
TRihalOMETHANES				1,1,1,2-Tetrachloroethane	2986	ND
Bromodichloromethane	2943		ND	1,1 2,2-Tetrachloroethane	2988	ND
Bromoform	2942		ND	1,2,3-Trichlorobenzene	2420	ND
Chloroform	2941		ND	Trichlorofluoromethane	2218	ND
Dibromochloromethane	2944		ND	1 2,3-Trichloropropane	2414	ND
				1,2,4-Trimethylbenzene	2418	ND
ADDITIONAL COMPOUNDS				1,3,5-Trimethylbenzene	2424	ND
TAME			ND	m, p-xylene	2995	ND
Chloromethane			ND	o-xylene	2997	ND

NOTES:

- 1) MCL: Maximum Contaminant Level
- 2) Detection limit: 0.50 PPB (except for Xylenes, meta/para:1.0 PPB; and Xylenes total:1.5 PPB)
- 3) ND: None Detected
- 4) PPB: Parts Per Billion (micrograms per liter)
- 5) Sub-contracted to Lab #128, method EPA 524.2, Date Analyzed: 02/10/12, Time Analyzed: 1947, Tech: MES
- 6) The QC sample type LCS for method 524.2 was outside the control limits for the analyte Dichlorodifluoromethane. The % Recovery was reported as 69.6 and the control limits were 70 to 130.

Date Reported: 02/15/12

Reviewed by: 

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

1413 Old Taneytown Rd. • Westminster, MD 21158 • MD State Certification #133
(410) 848-1014 • (410) 876-4554 • FAX (410) 848-0298

VOLATILE ORGANIC WATER ANALYSIS REPORT

LAB ID # **83187**


Location:	Williamsburg Group, LLC 11986 Hall Shop Road Clarksville, MD 21029	Work Order #	44985
Date & Time Collected:	02/08/12 1200	Requested by	Bob Corbett
Collected by:	C. Mooshian 7268CM	Source:	Organic FreeWater
		Site:	Field Blank

CONTAMINANT	EPA CONT ID	MCL (PPB)	ACTUAL LEVEL	CONTAMINANT	EPA CONT ID	ACTUAL LEVEL
REGULATED				UNREGULATED		
Benzene	2990	5	ND	Bromobenzene	2993	ND
Carbon Tetrachloride	2982	5	ND	Bromochloromethane	2430	ND
o-Dichlorobenzene	2968	600	ND	Bromomethane	2214	ND
p-Dichlorobenzene	2969	75	ND	n-Butylbenzene	2422	ND
1,2-Dichloroethane	2980	5	ND	Sec-butylbenzene	2428	ND
1, 1-Dichloroethene	2977	7	ND	Tert-butylbenzene	2426	ND
cis-1,2-Dichloroethene	2380	70	ND	Chloroethane	2216	ND
trans-1,2-Dichloroethene	2979	100	ND	o-Chlorotoluene	2965	ND
Dichloromethane	2964	5	ND	p-Chlorotoluene	2966	ND
1,2-Dichloropropane	2983	5	ND	m-Dichlorobenzene	2967	ND
Ethylbenzene	2992	700	ND	1,1 -Dichloroethane	2978	ND
Monochlorobenzene	2989	100	ND	1,3-Dichloropropane	2412	ND
Styrene	2996	100	ND	2,2-Dichloropropane	2416	ND
Tetrachloroethene (PCE)	2987	5	ND	1,1 -Dichloropropene	2410	ND
Toluene	2991	1000	ND	cis-1,3-Dichloropropene	2413	ND
1,2,4-Trichlorobenzene	2378	70	ND	trans-1,3-Dichloropropene	2413	ND
1,1,1-Trichloroethane	2981	200	ND	Dichlorodifluoromethane	2212	ND
1,1,2-Trichloroethane	2985	5	ND	Hexachlorobutadiene	2246	ND
Trichloroethene (TCE)	2984	5	ND	Isopropylbenzene	2994	ND
Vinyl Chloride	2976	2	ND	p-Isopropyltoluene	2030	ND
Xylenes (Total)	2955	10000	ND	MTBE	2251	ND
				Naphthalene	2248	ND
TRIHALOMETHANES				n-Propylbenzene	2998	ND
Bromodichloromethane	2943		ND	1,1,1,2-Tetrachloroethane	2986	ND
Bromoform	2942		ND	1,1 2,2-Tetrachloroethane	2988	ND
Chloroform	2941		ND	1,2,3-Trichlorobenzene	2420	ND
Dibromochloromethane	2944		ND	Trichlorofluoromethane	2218	ND
				1 2,3-Trichloropropane	2414	ND
ADDITIONAL COMPOUNDS				1,2,4-Trimethylbenzene	2418	ND
TAME			ND	1,3,5-Trimethylbenzene	2424	ND
Chloromethane			ND	m, p-xylene	2995	ND
				o-xylene	2997	ND

NOTES:

- 1) MCL: Maximum Contaminant Level
- 2) Detection limit: 0.50 PPB (except for Xylenes, meta/para:1.0 PPB; and Xylenes total:1.5 PPB)
- 3) ND: None Detected
- 4) PPB: Parts Per Billion (micrograms per liter)
- 5) Sub-contracted to Lab #128, method EPA 524.2; Date Analyzed: 02/10/12, Time Analyzed: 1551, Tech: MES
- 6) The QC sample type LCS for method 524.2 was outside the control limits for the analyte Dichlorodifluoromethane. The % Recovery was reported as 69.6 and the control limits were 70 to 130.

Date Reported: 02/15/12

Reviewed by: 

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

1413 Old Taneytown Rd. • Westminster, MD 21158 • MD State Certification #133

(410) 848-1014 • (410) 876-4554 • FAX (410) 848-0298

VOLATILE ORGANIC WATER ANALYSIS REPORT

LAB ID # 83188

Location:	Williamsburg Group. LLC 11986 Hall Shop Road Clarksville, MD 21029	Work Order #	44986
Date & Time Collected:	02/08/12 0800	Requested by	Bob Corbett
Collected by:	C. Mooshian 7268CM	Source:	Organic Free Water
		Site:	Trip Blank

CONTAMINANT	EPA CONT ID	MCL (PPB)	ACTUAL LEVEL	CONTAMINANT	EPA CONT ID	ACTUAL LEVEL
REGULATED				UNREGULATED		
Benzene	2990	5	ND	Bromobenzene	2993	ND
Carbon Tetrachloride	2982	5	ND	Bromochloromethane	2430	ND
o-Dichlorobenzene	2968	600	ND	Bromomethane	2214	ND
p-Dichlorobenzene	2969	75	ND	n-Butylbenzene	2422	ND
1,2-Dichloroethane	2980	5	ND	Sec-butylbenzene	2428	ND
1, 1-Dichloroethene	2977	7	ND	Tert-butylbenzene	2426	ND
cis-1,2-Dichloroethene	2380	70	ND	Chloroethane	2216	ND
trans-1,2-Dichloroethene	2979	100	ND	o-Chlorotoluene	2965	ND
Dichloromethane	2964	5	ND	p-Chlorotoluene	2966	ND
1,2-Dichloropropane	2983	5	ND	m-Dichlorobenzene	2967	ND
Ethylbenzene	2992	700	ND	1,1 -Dichloroethane	2978	ND
Monochlorobenzene	2989	100	ND	1,3-Dichloropropane	2412	ND
Styrene	2996	100	ND	2,2-Dichloropropane	2416	ND
Tetrachloroethene (PCE)	2987	5	ND	1,1 -Dichloropropene	2410	ND
Toluene	2991	1000	ND	cis-1,3-Dichloropropene	2413	ND
1,2,4-Trichlorobenzene	2378	70	ND	trans-1,3-Dichloropropene	2413	ND
1,1,1-Trichloroethane	2981	200	ND	Dichlorodifluoromethane	2212	ND
1,1,2-Trichloroethane	2985	5	ND	Hexachlorobutadiene	2246	ND
Trichloroethene (TCE)	2984	5	ND	Isopropylbenzene	2994	ND
Vinyl Chloride	2976	2	ND	p-Isopropyltoluene	2030	ND
Xylenes (Total)	2955	10000	ND	MTBE	2251	ND
				Naphthalene	2248	ND
				n-Propylbenzene	2998	ND
TRIHALOMETHANES				1,1,1,2-Tetrachloroethane	2986	ND
Bromodichloromethane	2943		ND	1,1 2,2-Tetrachloroethane	2988	ND
Bromoform	2942		ND	1,2,3-Trichlorobenzene	2420	ND
Chloroform	2941		ND	Trichlorofluoromethane	2218	ND
Dibromochloromethane	2944		ND	1 2,3-Trichloropropane	2414	ND
				1,2,4-Trimethylbenzene	2418	ND
ADDITIONAL COMPOUNDS				1,3,5-Trimethylbenzene	2424	ND
TAME			ND	m, p-xylene	2995	ND
Chloromethane			ND	o-xylene	2997	ND

NOTES:

- 1) MCL: Maximum Contaminant Level
- 2) Detection limit: 0.50 PPB (except for Xylenes, meta/para:1.0 PPB; and Xylenes total:1.5 PPB)
- 3) ND: None Detected
- 4) PPB: Parts Per Billion (micrograms per liter)
- 5) Sub-contracted to Lab #128, method EPA 524.2, Date Analyzed: 02/10/12, Time Analyzed: 1617, Tech: MES
- 6) The QC sample type LCS for method 524.2 was outside the control limits for the analyte Dichlorodifluoromethane. The % Recovery was reported as 69.6 and the control limits were 70 to 130.

Date Reported: 02/15/12

Reviewed by: 

LOT 2

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

1413 Old Taneytown Rd. • Westminster, MD 21158 • MD State Certification #133

(410) 848-1014 • (410) 876-4554 • FAX (410) 848-0298

VOLATILE ORGANIC WATER ANALYSIS REPORT

LAB ID # 83186

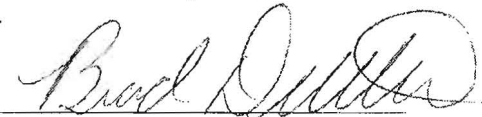
Location:	Williamsburg Group LLC 11986 Hall Shop Road Clarksville, MD 21029	Work Order #	44984
Date & Time Collected:	02/08/12 1150	Requested by	Bob Corbett
Collected by:	C. Mooshian 7268CM	Source:	Well, HO-73-0694
		Site:	Kitchen Sink Tap
		Treatment:	Neutralizer Bypassed

CONTAMINANT	EPA CONT ID	MCL (PPB)	ACTUAL LEVEL	CONTAMINANT	EPA CONT ID	ACTUAL LEVEL
REGULATED				UNREGULATED		
Benzene	2990	5	ND	Bromobenzene	2993	ND
Carbon Tetrachloride	2982	5	ND	Bromochloromethane	2430	ND
o-Dichlorobenzene	2968	600	ND	Bromomethane	2214	ND
p-Dichlorobenzene	2969	75	ND	n-Butylbenzene	2422	ND
1,2-Dichloroethane	2980	5	ND	Sec-butylbenzene	2428	ND
1,1-Dichloroethene	2977	7	ND	Tert-butylbenzene	2426	ND
cis-1,2-Dichloroethene	2380	70	ND	Chloroethane	2216	ND
trans-1,2-Dichloroethene	2979	100	ND	o-Chlorotoluene	2965	ND
Dichloromethane	2964	5	ND	p-Chlorotoluene	2966	ND
1,2-Dichloropropane	2983	5	ND	m-Dichlorobenzene	2967	ND
Ethylbenzene	2992	700	ND	1,1-Dichloroethane	2978	ND
Monochlorobenzene	2989	100	ND	1,3-Dichloropropane	2412	ND
Styrene	2996	100	ND	2,2-Dichloropropane	2416	ND
Tetrachloroethene (PCE)	2987	5	ND	1,1-Dichloropropene	2410	ND
Toluene	2991	1000	ND	cis-1,3-Dichloropropene	2413	ND
1,2,4-Trichlorobenzene	2378	70	ND	trans-1,3-Dichloropropene	2413	ND
1,1,1-Trichloroethane	2981	200	ND	Dichlorodifluoromethane	2212	ND
1,1,2-Trichloroethane	2985	5	ND	Hexachlorobutadiene	2246	ND
Trichloroethene (TCE)	2984	5	ND	Isopropylbenzene	2994	ND
Vinyl Chloride	2976	2	ND	p-Isopropyltoluene	2030	ND
Xylenes (Total)	2955	10000	ND	MTBE	2251	7.2
				Naphthalene	2248	ND
TRihalOMETHANES				n-Propylbenzene	2998	ND
Bromodichloromethane	2943		ND	1,1,1,2-Tetrachloroethane	2986	ND
Bromoform	2942		ND	1,1,2,2-Tetrachloroethane	2988	ND
Chloroform	2941		ND	1,2,3-Trichlorobenzene	2420	ND
Dibromochloromethane	2944		ND	Trichlorofluoromethane	2218	ND
				1,2,3-Trichloropropane	2414	ND
ADDITIONAL COMPOUNDS				1,2,4-Trimethylbenzene	2418	ND
TAME			ND	1,3,5-Trimethylbenzene	2424	ND
Chloromethane			ND	m, p-xylene	2995	ND
				o-xylene	2997	ND

NOTES:

- 1) MCL: Maximum Contaminant Level
- 2) Detection limit: 0.50 PPB (except for Xylenes, meta/para:1.0 PPB; and Xylenes total:1.5 PPB)
- 3) ND: None Detected
- 4) PPB: Parts Per Billion (micrograms per liter)
- 5) Sub-contracted to Lab #128, method EPA 524.2, Date Analyzed: 02/10/12, Time Analyzed: 1947, Tech: MES
- 6) The QC sample type LCS for method 524.2 was outside the control limits for the analyte Dichlorodifluoromethane. The % Recovery was reported as 69.6 and the control limits were 70 to 130.

Date Reported: 02/15/12

Reviewed by: 

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 #: 100220 Account #: 4470
Reference: Williamsburg Group LLC Company: Williamsburg Homes LLC
Location: 11986 Hall Shop Road Requested By: Bob Corbett
Clarksville, MD 21029 Source: Test Well Water Lot 8
Date/ Time Collected: 4/27/2015 1100 Site: Pumped from Lot 8 Well
Date/Time Rec'd: 4/27/2015 1530 Treatment: None
Chlorine ppm: Free: ND Total: ND pH: 5.9
Collected By: C. Mooshian 7268CM Well #: HO-73-0694

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Radium-226	1.5	pCi/L	****	903.1	5/6/2015 / 1320 / MJN
Radium-228	<0.8	pCi/L	****	Ra-05	5/5/2015 / 1356 / SN

NOTES

- 1 ****Radium 226 and Radium 228 combined have a reference of 5 pCi/L
- 2 pCi/L = picocuries per liter
- 3 Radium 226 Detection Limit: 0.2 pCi/L; Radium 228 Detection Limit: 0.8 pCi/L
- 4 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 5 Sub-contracted to Reference Lab #278
- 6 ND:None Detected
- 7 pH & Chlorine level tested on site
- 8 Visual well check: Single piece cap

Reason for Test : Client's InformationDate Reported: 5/8/2015

Williams, Jeffrey

From: Bob Corbett <BobCorbett@williamsburgllc.com>
Sent: Friday, May 08, 2015 1:18 PM
To: Williams, Jeffrey; Bricker, Robert
Subject: Well Redrill on Lot 8 @ Blevins Property
Attachments: EAC008 Redrill Lab Results.pdf

Jeff & Robert,

We have completed the redrill of the well on Lot 8 at the Blevins Property. The well depth was increased from 150' to 300'. I am still awaiting the well report from Fogles as to the yield, but have attached both the VOC and Radium test results from the redrill for your records. As with the previous testing, we will provide remediation for VOC's, but nothing for Radium. Shold you have further questions regarding this redrill, please do not hesitate to contact me.

Bob Corbett
Vice President
(410) 997-8800 x 16
(410) 977-3343 Cell



STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
TAWES STATE OFFICE, BLDG., ANNAPOLIS, MD. 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION.
 FILL IN THIS FORM COMPLETELY.
 COUNTY NUMBER: _____
 PERMIT NO. FROM "PERMIT TO DRILL WELL": **H10-73-0697**
 DRILLER'S IDENTIFICATION NO.: **209**

DATE RECEIVED (WRA USE ONLY): **5-18-74**
 DATE WELL COMPLETED: _____
 DEPTH OF WELL: **150** (TO NEAREST FOOT)
 OWNER: **Bleins, GILBERT**
 STREET OR RFD: **13300 BR AIR WOOD RD** POST OFFICE: **LAUREL, MD 20810**

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
CLAY	0	20	
SAND STONE	20	75	X
Mica ROCK	75	150	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX): YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX):
 CEMENT BENTONITE CLAY

NO. OF BAGS: **9** NO. OF POUNDS: **1860**

GALLONS OF WATER: **100**

DEPTH OF GROUT SEAL (TO NEAREST FOOT):
 FROM **0** FT. TO **22** FT.

CASING RECORD

INSERT APPROPRIATE CODE BELOW:
 STEEL CONCRETE
 PLASTIC OTHER

MAIN CASING TYPE: **S7** NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH): **6** TOTAL DEPTH OF MAIN CASING (NEAREST FOOT): **22**

OTHER CASING (IF USED)

DIAMETER (INCH) FROM _____ TO _____ DEPTH (FEET) FROM _____ TO _____

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW:
 STEEL BRASS OPEN HOLE
 PLASTIC OTHER

SCREEN RECORD

DEPTH (NEAREST WHOLE FOOT):
 FROM **10** TO **150**

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR): **6**

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON): **5**

METHOD USED TO MEASURE PUMPING RATE: **TIME**

WATER LEVEL (DISTANCE FROM LAND SURFACE):
 BEFORE PUMPING: **90** INCHES
 WHEN PUMPING: **90** INCHES

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) FOR PUMPING TEST:
 CENTRIFUGAL ROTARY OTHER
 JET SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE): **29**

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX): YES NO

CAPACITY:
 GALLONS PER MINUTE (TO NEAREST GALLON): _____

PUMP HORSE POWER: _____

PUMP COLUMN LENGTH (NEAREST FOOT): _____

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT):
 ABOVE LAND SURFACE: **2** FEET
 BELOW LAND SURFACE: _____ FEET

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCE MEASUREMENTS TO WELL.

CIRCLE APPROPRIATE BOXES

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 I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLER'S NAME: **Howard Dillon**

(PLEASE PRINT) **Howard Dillon**

SIGNATURE: *Howard Dillon*

DIAMETER OF SCREEN: **50** (NEAREST INCH) FROM _____ TO _____

GRAVEL PACK: _____

IF WELL DRILLED WAS A FLOWING WELL (CIRCLE BOX): YES NO

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.P.D.S.):
 TELESCOPE CASING: LOG INDICATOR: OTHER DATA AVAILABLE:

