

<b>C1</b> 14198		SEQUENCE NO. (MDE USE ONLY)		<b>STATE OF MARYLAND</b> <b>WELL COMPLETION REPORT</b> FILL IN THIS FORM COMPLETELY PLEASE TYPE		THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.	
1 2 3 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		DATE WELL COMPLETED MM DD YY 6 18 03		Depth of Well 22 300 26 (TO NEAREST FOOT)		COUNTY NUMBER 519005-A	
ST/CO USE ONLY DATE Received MM DD YY 8 13		PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-94-3698 6/30/03					
OWNER MOSHER		STREET OR RFD 1614 WOODSTOCK ROAD		TOWN WOODSTOCK		LOT	
SUBDIVISION		SECTION		LOT			
<b>WELL LOG</b> Not required for driven wells		<b>GROUTING RECORD</b>		<b>C 3</b>		<b>PUMPING TEST</b>	
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		WELL HAS BEEN GROUTED (Circle Appropriate Box) yes <input checked="" type="radio"/> Y no <input type="radio"/> N		TYPE OF GROUTING MATERIAL (Circle one) CEMENT <input checked="" type="radio"/> CM BENTONITE CLAY <input type="radio"/> BC		HOURS PUMPED (nearest hour) 8 9 01	
DESCRIPTION (Use additional sheets if needed)		NO. OF BAGS 45 46 10 NO. OF POUNDS 45 46 440		GALLONS OF WATER 60		PUMPING RATE (gal. per min.) 11 15 2	
FEET FROM TO		DEPTH OF GROUT SEAL (to nearest foot) from 48 TOP 52 ft. to 54 BOTTOM 58 ft. (enter 0 if from surface)				METHOD USED TO MEASURE PUMPING RATE 1926	
Brown Shale 0 36		<b>CASING RECORD</b>				WATER LEVEL (distance from land surface)	
Gray Granite 36 60		casing types insert appropriate code below				BEFORE PUMPING 17 20 45 ft.	
Brown 60 61		<input checked="" type="radio"/> ST STEEL <input type="radio"/> CO CONCRETE				WHEN PUMPING 22 25 290 ft.	
Gray Granite 61 300		<input type="radio"/> PL PLASTIC <input type="radio"/> OT OTHER				TYPE OF PUMP USED (for test)	
		MAIN CASING TYPE		Nominal diameter top (main) casing (nearest inch) 06		Total depth of main casing (nearest foot) 42	
		OTHER CASING (if used)		diameter inch depth (feet) from to			
		screen type or open hole		<b>SCREEN RECORD</b>		PUMP INSTALLED	
		insert appropriate code below		<input checked="" type="radio"/> ST STEEL <input type="radio"/> BR BRASS <input type="radio"/> HO OPEN HOLE		DRILLER INSTALLED PUMP YES NO	
				<input type="radio"/> PL PLASTIC <input type="radio"/> OT OTHER		IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.	
NUMBER OF UNSUCCESSFUL WELLS: 0		DEPTH (nearest ft.)		C 2		TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29.	
WELL HYDROFRACTURED <input checked="" type="radio"/> Y <input type="radio"/> N		1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100		1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100		CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35 7	
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		SLOT SIZE 1 2 3		DIAMETER OF SCREEN (NEAREST INCH) 56 60		PUMP HORSE POWER 37 41 2 1/4	
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.		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		PUMP COLUMN LENGTH (nearest ft.) 43 47 280	
DRILLERS LIC. NO. M 3 D 009		DRILLERS SIGNATURE		LIC. NO. 1 D		CASING HEIGHT (circle appropriate box and enter casing height) + above } LAND SURFACE - below } 02 (nearest foot)	
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)		TELESCOPE CASING		LOG INDICATOR		LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)	

<b>B 1</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">6031</div>	SEQUENCE NO. (MDE USE ONLY)	<b>STATE OF MARYLAND</b> <b>APPLICATION FOR PERMIT TO DRILL WELL</b> please type	STATE PERMIT NUMBER <div style="font-size: 1.2em; font-family: cursive;">HO-94-3698</div> fill in this form completely
<b>Date Received (APA)</b> <div style="display: flex; justify-content: space-between;"> <span>8 MM DD YY 13</span> </div> <div style="display: flex; justify-content: space-between;"> <span>15 Last Name</span> <span>Owner</span> <span>First Name</span> <span>34</span> </div> <div style="display: flex; justify-content: space-between;"> <span>36</span> <span>Street or RFD</span> <span>55</span> </div> <div style="display: flex; justify-content: space-between;"> <span>57</span> <span>Town</span> <span>70</span> <span>State</span> <span>72</span> <span>Zip</span> <span>76</span> </div>		<b>B 3 LOCATION OF WELL</b> <div style="display: flex; justify-content: space-between;"> <span>8 COUNTY</span> <span>21</span> </div> <div style="display: flex; justify-content: space-between;"> <span>23 SUBDIVISION</span> <span>42</span> </div> <div style="display: flex; justify-content: space-between;"> <span>SECTION</span> <span>LOT</span> </div> <div style="display: flex; justify-content: space-between;"> <span>44</span> <span>46</span> <span>48</span> <span>50</span> </div> <div style="display: flex; justify-content: space-between;"> <span>52 NEAREST TOWN</span> <span>71</span> </div> <div style="display: flex; justify-content: space-between;"> <span>MILES FROM TOWN (enter 0 if in town)</span> <span>73</span> <span>76</span> <span>77</span> <span>78</span> </div>	
<b>OWNER INFORMATION</b> <div style="display: flex; justify-content: space-between;"> <span>15 Last Name</span> <span>Owner</span> <span>First Name</span> <span>34</span> </div> <div style="display: flex; justify-content: space-between;"> <span>36</span> <span>Street or RFD</span> <span>55</span> </div> <div style="display: flex; justify-content: space-between;"> <span>57</span> <span>Town</span> <span>70</span> <span>State</span> <span>72</span> <span>Zip</span> <span>76</span> </div>		<b>DRILLER INFORMATION</b> <div style="display: flex; justify-content: space-between;"> <span>Driller's Name</span> <span>76</span> <span>License No.</span> <span>81</span> </div> <div style="display: flex; justify-content: space-between;"> <span>Firm Name</span> <span>580 Obrecht Rd</span> </div> <div style="display: flex; justify-content: space-between;"> <span>Address</span> <span>5-14-03</span> </div> <div style="display: flex; justify-content: space-between;"> <span>Signature</span> <span>Date</span> </div>	
<b>B 2 WELL INFORMATION</b> <div style="display: flex; justify-content: space-between;"> <span>APPROX. PUMPING RATE (GAL. PER MIN.)</span> <span>500</span> </div> <div style="display: flex; justify-content: space-between;"> <span>AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY)</span> <span>14</span> <span>20</span> </div>		<b>B 4</b> <div style="display: flex; justify-content: space-between;"> <span>DIRECTION OF WELL FROM TOWN (CIRCLE BOX)</span> <span>NEAR WHAT ROAD</span> </div> <div style="display: flex; justify-content: space-between;"> <span>ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)</span> <span>30</span> </div> <div style="display: flex; justify-content: space-between;"> <span>DISTANCE FROM ROAD ENTER FT OR MI</span> <span>34</span> <span>50</span> <span>37</span> <span>38</span> <span>39</span> </div> <div style="display: flex; justify-content: space-between;"> <span>TAX MAP:</span> <span>10</span> <span>BLK:</span> <span>18</span> <span>PARCEL</span> <span>135</span> </div>	
<b>USE FOR WATER (CIRCLE APPROPRIATE BOX)</b> <div style="display: flex; flex-direction: column;"> <div><input checked="" type="radio"/> D DOMESTIC POTABLE SUPPLY &amp; RESIDENTIAL IRRIGATION</div> <div><input type="radio"/> F FARMING (LIVESTOCK WATERING &amp; AGRICULTURAL IRRIGATION)</div> <div><input type="radio"/> I INDUSTRIAL, COMMERCIAL, DEWATERING</div> <div><input type="radio"/> P PUBLIC WATER SUPPLY WELL</div> <div><input type="radio"/> T TEST, OBSERVATION, MONITORING</div> <div><input type="radio"/> G GEO-THERMAL</div> </div>		<b>NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL</b> <div style="display: flex; justify-content: space-between;"> <span>COUNTY NAME</span> <span>COUNTY NO.</span> </div> <div style="display: flex; justify-content: space-between;"> <span>STATE SIGNATURE</span> <span>INSERT S →</span> </div> <div style="display: flex; justify-content: space-between;"> <span>DATE ISSUED</span> <span>5/21/04</span> </div> <div style="display: flex; justify-content: space-between;"> <span>CO SIGNATURE</span> <span>EXP. DATE</span> </div> <div style="display: flex; justify-content: space-between;"> <span>NORTH GRID</span> <span>543 000</span> <span>EAST GRID</span> <span>834 000</span> </div>	
APPROXIMATE DEPTH OF WELL <span style="border-bottom: 1px solid black; padding: 0 20px;">300</span> FEET APPROXIMATE DIAMETER OF WELL <span style="border-bottom: 1px solid black; padding: 0 20px;">6</span> INCH <b>METHOD OF DRILLING (circle one)</b> <div style="display: flex; justify-content: space-between;"> <span>BORED (or Augered)</span> <span>JETTED</span> <span>Jettied &amp; DRIVEN</span> </div> <div style="display: flex; justify-content: space-between;"> <span>AIR-ROTary</span> <span>AIR-PERCussion</span> <span>ROTARY (Hydraulic Rotary)</span> </div> <div style="display: flex; justify-content: space-between;"> <span>CABLE</span> <span>REVERSE-ROTary</span> <span>DRIVE-POINT</span> </div> <div style="display: flex; justify-content: space-between;"> <span>other</span> </div>		<b>SHOW MAJOR FEATURES OF BOX &amp; LOCATE WELL WITH AN X</b> <b>SOURCES OF DRILLING WATER</b> 1. 2. 3. <b>WRITE THE BOX NUMBER FROM THE MAP HERE</b> <div style="display: flex; justify-content: space-between;"> <span>E</span> <span>834</span> </div> <div style="display: flex; justify-content: space-between;"> <span>N</span> <span>543</span> </div>	
<b>REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)</b> <div style="display: flex; flex-direction: column;"> <div><input type="radio"/> N THIS WELL WILL NOT REPLACE AN EXISTING WELL</div> <div><input checked="" type="radio"/> Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED</div> <div><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</div> <div><input type="radio"/> D THIS WELL WILL DEEPEMED AN EXISTING WELL</div> </div> <div style="display: flex; justify-content: space-between;"> <span>PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)</span> <span>41</span> </div>		<b>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> <div style="text-align: center;"> </div>	
<b>Not to be filled in by driller (MDE OR COUNTY USE ONLY)</b>			
APPROX. PERMIT NUMBER <span style="border-bottom: 1px solid black; padding: 0 20px;">G</span> PERMIT No. <span style="border-bottom: 1px solid black; padding: 0 20px;">HO-94-3698</span>			
<b>SPECIAL CONDITIONS</b> <small>NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED</small>			

MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION  
2500 BROENING HIGHWAY, BALTIMORE, MARYLAND 21224, (410) 631-3784

WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:

- \* COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
- \* WELL OWNER
- \* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 7-25-03 (month/day/year)

8/5/03  
OK SRK

\* PERMIT NUMBER OF ABANDONED WELL (if any) \_\_\_\_\_

\* PERMIT NUMBER OF REPLACEMENT WELL \_\_\_\_\_

\* PERSON ABANDONING WELL: Allen Ceryan

WELL DRILLERS LICENSE NUMBER: 009

\* OWNER'S NAME: Brett Mosher

CIRCLE: MWD/MSD/MGD

\* WELL LOCATION:

SITE LOCATION MAP

COUNTY: Howard

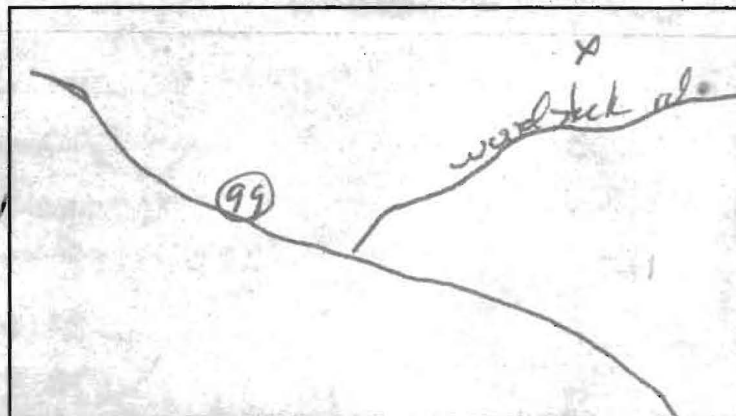
NEAREST TOWN: Marysville

TAX MAP 10 BLOCK 18 PARCEL 135

SUBDIVISION: Mosher Property

SECTION: \_\_\_\_\_ LOT: \_\_\_\_\_

NEAREST ROAD: Woodstock Rd 1694



\* TYPE OF WELL BEING ABANDONED:

☒ DRILLED ☐ JETTED  
☐ BORED/AUGERED ☐ HAND DUG  
☐ OTHER (specify) \_\_\_\_\_

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
10 bags Cement	0	55'
VOLUME OF MATERIAL USED		

\* USE CODE:

☒ DOMESTIC ☐ MUNICIPAL/PUBLIC  
☐ IRRIGATION ☐ INDUSTRIAL  
☐ TEST/OBSERVATION ☐ GEOTHERMAL

\* TYPE OF CASING:

☒ STEEL ☐ PLASTIC  
☐ CONCRETE ☐ OTHER (specify) \_\_\_\_\_

\* SIZE OF CASING: 6 INCHES IN DIAMETER

\* DEPTH OF WELL: 55 FEET DEEP

\* WAS ANY CASING REMOVED? ☐ YES ☒ NO  
if yes, length removed, in feet: \_\_\_\_\_

\* WAS CASING RIPPED OR PERFORATED? ☐ YES ☒ NO

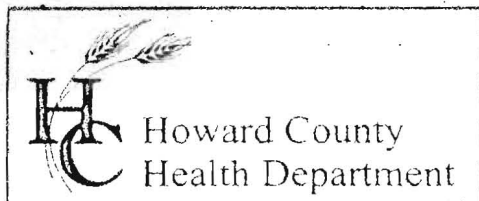
SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN

LICENSE #

CIRCLE ONE

DATE





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](http://www.hchealth.org)

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

June 30, 2003

Mr. Brett Moser  
1694 Woodstock Road  
Woodstock, MD 21163

RE: **Replacement Well Issues**  
1694 Woodstock Road  
Well Permit #: HO-94-3698

Dear Mr. Moser:

This office is requesting that you contact the Community Services Program at (410) 313-1773 to schedule an initial water sampling for the referenced replacement well, as required by the Maryland Well Construction Regulation (COMAR 26.04.04).

It is preferred that the sample be collected from the indoor primary drinking tap, but if suitable scheduling is not possible, the sample may be taken from an outside tap to complete your sampling obligation. However, the potential for unsuccessful sample results increases when samples are collected from taps exposed to the outside environment.

Additionally, a condition of the well drilling permit was the proper abandonment and sealing of the existing well. This abandonment process is important to restore the subsurface geologic conditions, which existed before the well was drilled and to help protect the groundwater resource from potential contamination. This should be completed as soon as possible to avoid delays in the issuance of potability certification and any future permit approval requests for this property. A licensed well driller must accomplish the well abandonment process. The licensed well driller may perform the work without inspection; however, the driller must then file an abandonment report with this office.

As a result of the location of the new well in relation to the parking area, barriers should be placed around the well to prevent any possible future well casing damage caused by vehicle contact.

**Failure to confirm the potability of this well water supply by completion of water sampling requirements or by not complying with an abandonment schedule could result in enforcement action.** The sampling is free of charge, and if you have any questions, or would like to discuss this matter further, please call me at (410) 313-1771. Thank you for your attention to these important matters.

Sincerely,

John A. Boris, Jr., R.S.  
Well and Septic Program  
Development Coordination Section

cc: Community Services Program  
File