

COUNTY

<b>B 1</b>	7716A	SEQUENCE NO. (MDE USE ONLY) <div style="text-align: center;">13972</div>	STATE OF MARYLAND <b>APPLICATION FOR PERMIT TO DRILL WELL</b> please type	STATE PERMIT NUMBER <div style="text-align: center;">40-20-0300</div> <small>fill in this form completely</small>
Date Received (APA) <div style="text-align: center;">8 MM DD YY 13 12 3 6</div>		<b>OWNER INFORMATION</b> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">ADCOCK</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">12325 Scaggsville Rd</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">FULTON MD 20759</div> </div> <div style="width: 5%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">15</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">36</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">57</div> </div> <div style="width: 45%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">Andrew + Ruth</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">Street or RFD</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">TOWN MD 20759</div> </div> <div style="width: 5%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">34</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">55</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">76</div> </div> </div> </div> </div>		
<b>DRILLER INFORMATION</b> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">DARREN E. Wilson</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">EASERTAY Well Drilling</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">9265 BR. CH. RD MT AIRY MD 21771</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">Darren E. Wilson</div> </div> <div style="width: 5%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">76</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">81</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">4</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">9-20-23</div> </div> <div style="width: 45%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">MWD 603</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">Well Drilling</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">MT AIRY MD 21771</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">9-20-23</div> </div> </div>		<b>LOCATION OF WELL</b> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">Howard</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">SUBDIVISION</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">FULTON</div> </div> <div style="width: 5%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">8</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">23</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">52</div> </div> <div style="width: 45%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">COUNTY</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">SECTION</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">NEAREST TOWN</div> </div> <div style="width: 5%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">21</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">42</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">71</div> </div> </div>		
<b>WELL INFORMATION</b> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">APPROX. PUMPING RATE</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">AVERAGE DAILY QUANTITY NEEDED</div> </div> <div style="width: 5%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">5</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">500</div> </div> <div style="width: 45%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">GAL. PER MIN.)</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">GAL. PER DAY)</div> </div> <div style="width: 5%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">8</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">14</div> </div> <div style="width: 45%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">20</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">20</div> </div> </div>		<b>SOURCES OF DRILLING WATER</b> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">Wells</div> </div> <div style="width: 5%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">11</div> </div> <div style="width: 45%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">12325 Scaggsville Rd</div> </div> <div style="width: 5%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">30</div> </div> </div> <div style="text-align: center;"> ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">NORTH N</div> <div style="text-align: center;">WEST W</div> <div style="text-align: center;">EAST E</div> <div style="text-align: center;">SOUTH S</div> </div> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">34 50</div> <div style="text-align: center;">37 37</div> </div> <div style="text-align: center;">DISTANCE FROM ROAD ENTER FT OR MI</div> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">38 38</div> <div style="text-align: center;">39 39</div> </div> </div> <div style="text-align: center;">TAX MAP: 40 BLK: 18 PARCEL 179</div>		
<b>USE FOR WATER (CIRCLE APPROPRIATE BOX)</b> <div style="display: flex; flex-direction: column;"> <div style="margin-bottom: 5px;"><input checked="" type="checkbox"/> DOMESTIC POTABLE SUPPLY &amp; RESIDENTIAL IRRIGATION</div> <div style="margin-bottom: 5px;"><input type="checkbox"/> FARMING (LIVESTOCK WATERING &amp; AGRICULTURAL IRRIGATION)</div> <div style="margin-bottom: 5px;"><input type="checkbox"/> INDUSTRIAL, COMMERCIAL, DEWATERING</div> <div style="margin-bottom: 5px;"><input type="checkbox"/> PUBLIC WATER SUPPLY WELL</div> <div style="margin-bottom: 5px;"><input type="checkbox"/> TEST, OBSERVATION, MONITORING</div> <div style="margin-bottom: 5px;"><input type="checkbox"/> OPEN LOOP GEOTHERMAL</div> <div style="margin-bottom: 5px;"><input type="checkbox"/> CLOSED LOOP GEOTHERMAL</div> </div>		<b>NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL</b> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">Howard</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">STATE SIGNATURE</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">9/20/2023</div> </div> <div style="width: 5%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">43</div> </div> <div style="width: 45%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">COUNTY NAME</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">DATE ISSUED</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">CO SIGNATURE</div> </div> <div style="width: 5%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">48</div> </div> </div> <div style="text-align: center;"> COUNTY NO. 13  INSERT S →  EXP. DATE 7/20/2024 </div>		
APPROXIMATE DEPTH OF WELL <div style="border-bottom: 1px solid black; padding-bottom: 2px;">400</div> FEET <div style="display: flex; justify-content: space-between; width: 100%;"> <div style="width: 20%;">24</div> <div style="width: 60%;">28</div> </div>		<b>PROPOSED LOCATION OF WELL ON LOT</b> SHOW PERMANENT STRUCTURES SUCH AS BUILDINGS, SEPTIC SYSTEM, ROADS AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCE MEASUREMENTS TO WELL <div style="text-align: center;"> </div>		
APPROXIMATE DIAMETER OF WELL <div style="border-bottom: 1px solid black; padding-bottom: 2px;">6</div> INCH <div style="display: flex; justify-content: space-between; width: 100%;"> <div style="width: 20%;">24</div> <div style="width: 60%;">28</div> </div>		<b>METHOD OF DRILLING (circle one)</b> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">BORED (or Augered)</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">AIR-ROTARY</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">CABLE</div> </div> <div style="width: 30%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">JETTED</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">AIR-PERCUSION</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">REVERSE-ROTARY</div> </div> <div style="width: 30%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">Jettied &amp; DRIVEN</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">ROTARY (Hydraulic Rotary)</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">DRIVE-POINT</div> </div> </div>		
<b>REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)</b> <div style="display: flex; flex-direction: column;"> <div style="margin-bottom: 5px;"><input type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL</div> <div style="margin-bottom: 5px;"><input checked="" type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED</div> <div style="margin-bottom: 5px;"><input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS</div> <div style="margin-bottom: 5px;"><input type="checkbox"/> THIS WELL WILL DEEPEIN AN EXISTING WELL</div> </div>		<div style="text-align: center;"> Pursuant to § 10-624 of the State Govt. Article of the Maryland Code, personal info requested on this form is used in processing this form pursuant to COMAR 26.04.04. Failure to provide the info may result in this form not being processed. You have the right to inspect, amend, or correct this form. The Maryland Department of the Environment is subject to the Maryland Public Information Act. This form may be made available on the Internet via MDE's website and is subject to inspection or copying, in whole or in part, by the public and other governmental agencies, if not protected by federal or State Law. </div>		
<b>Not to be filled in by driller (MDE OR COUNTY USE ONLY)</b> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">APPROX. PERMIT NUMBER</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">PERMIT No.</div> </div> <div style="width: 5%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">G</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">40-20-0300</div> </div> <div style="width: 45%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">70</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">71</div> </div> <div style="width: 5%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">72</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">73</div> </div> <div style="width: 45%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">74</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">75</div> </div> <div style="width: 5%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">76</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">77</div> </div> <div style="width: 45%;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">78</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">79</div> </div> </div>		<b>SPECIAL CONDITIONS</b> <small>NOTE: APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED.</small>		

## FIELD DATA SHEET

### HYDROGEOLOGIC AREA (3) WELL YIELD TEST

Maryland Well Permit No. HO-20-0300 Election District             
Location of Property (road) 12325 Seligsville Rd  
Subdivision                                      Lot            Block            Plat            Sec.             
Well Driller EASTERDAY Owner Adcock, Andrew  
Depth of Well 300 - 4 gpm  
Distance of Measuring Point (M.P.) above ground 2  
Static Water Level (S.W.L.) below M.P. 10

### I. High Rate Pumping -- reservoir drawdown

Time pump started 10:45 Pumping rate 12  
Total time 15 min to reach pumping water level 36 ft. below M.P.

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

[illegible]

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: Egstedday Wilson Water Service Telephone #: 301-831-7057  
Address: 9265 Brown Church Rd  
Mt Airy md 21771

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

License # and name of individual responsible for the field installation:

Name (Print): Darren E. Wilson

License# MSD/88

\*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: Ruth & Andrew Adcock Telephone #: \_\_\_\_\_  
Subdivision: \_\_\_\_\_ Lot #: \_\_\_\_\_ Well Tag #: HO-20-0300 ✓  
Site Address: 12325 Saggsville Rd Fulton

Submersible Pump Data

Make: Shaffer

Model #: 105200154

Pump Capacity 10 GPM

Well Yield: 8.5 GPM

Depth of well encountered at time of pump installation: \_\_\_\_\_ (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: Bocholtz

Model#: P-100-35

Depth: 3 1/2 (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.: ☒

Conduit secured to well cap: ☒

Piping to house

Type: PE

PSI: 90 (160 psi min)

Depth of supply line: 4.2" (36" min)

House Connection

PVC sleeve to undisturbed soil at wall penetration: yes

Length of sleeve (5' minimum from foundation): 5 Ft

Sleeve sealed properly: yes

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: Darren E. Wilson

10-9-23

date

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

Date Insp. Requested: 10/11/2013 Date Insp. Approved: 10/11/2013 Inspector: [Signature]

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



**Bureau of Environmental Health**

8930 Stanford Boulevard, Columbia, MD 21045

Main: 410-313-2640 | Fax: 410-313-2648

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

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

Facebook: [www.facebook.com/hocohealth](https://www.facebook.com/hocohealth)

Twitter: HowardCoHealthDep

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

10/30/2023

**Andrew & Ruth Adcock**  
**Homeowner**  
**12325 Scaggsville Rd**  
**Fulton, MD 20759**

**RE: 12325 Scaggsville Rd**  
**Fulton, MD**  
**Tag #: HO-20-0300**

Dear **Andrew & Ruth Adcock**:

A sample was collected on September 27, 2023 and submitted to the Maryland Department of Health Laboratories to assess the possible presence of **Gross Alpha** and **Gross Beta** in the well water supply. **Gross Alpha** and **Gross Beta** measure the total alpha and beta particle activity in a water supply. These naturally occurring radioactive nuclides have been demonstrated to be present in a certain type of geologic formation known as the Baltimore Gneiss which exists in your area of development within the County.

Results from this sample screening revealed a **Gross Alpha** of  $11.8 \pm 2.7$  picocuries/liter (pCi/L), while the **Gross Beta** level was  $8.9 \pm 2.0$  pCi/L. In addition, a second lab analysis revealed a **Gross Alpha** of  $12.7 \pm 2.9$  picocuries/liter (pCi/L), while the **Gross Beta** level was  $7.8 \pm 1.9$  pCi/L.

For the sample results, the **Gross Alpha** result was slightly above the **maximum contaminant level (MCL)** of **15 pCi/L**, while the **Gross Beta** level was below its targeted standard of **50 pCi/L** (roughly equivalent to the **annual dose rate** of **4 millirems/year**).

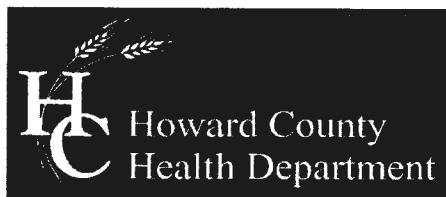
At the time of testing and with respect to the test result analysis, your well water supply does not meet EPA regulatory standards for **Gross Alpha**. Given the second lab analysis readings, some additional testing to further evaluate Gross Alpha, Gross Beta and Radium 226/228 is required. A **(long term) Gross Alpha, (long term) Gross Beta and Radium 226/228** tests are needed to further evaluate the well water supply to help determine if any water treatment device(s) will be required for this well water supply system.

A copy of the test results is enclosed for your information. Please call this office at **410-313-1773** if you have any further questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Shepsura Page', is written over a horizontal line.

Shepsura Page  
Environmental Health Specialist  
Well & Septic Program  
Howard County Health Department



**Bureau of Environmental Health**

8930 Stanford Boulevard, Columbia, MD 21045

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Twitter: HowardCoHealthDep

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

10/30/2023

**Andrew & Ruth Adcock**  
**Homeowner**  
**12325 Scaggsville Rd**  
**Fulton, MD 20759**

**RE: Replacement Well Sampling**  
**12325 Scaggsville Rd**  
**Fulton, MD**  
**Tag #: HO-20-0300**

Dear **Andrew & Ruth Adcock**:

According to our records, your replacement well has been in use to the dwelling. We request that you contact the Community Hygiene Program at **(410)-313-1773** to schedule initial water sampling for the above reference replacement well, as required by the Maryland Well Construction Regulation (COMAR 26.04.04). This sampling includes testing for bacteria, nitrates, turbidity and sand.

It is preferred that the sample be collected from the primary indoor 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.

**If sampling has already been performed by an outside lab, please help us by forwarding the results of the samples to our office.** If you have any further questions, you can call me at 410-313-1789. Otherwise, call community Hygiene at 410-313-1773 to schedule or arrange for them to collect the subsequent water samples.

Sincerely,

Shepsura Page  
Environmental Health Specialist  
Well & Septic Program  
Howard County Health Department

R2m2r 1774M, 4CHP  
8980 Stamford RIV.  
Calumb: 2 M.D. 21045

Lab No.

Plant/Site Name: H0-0300 Gross A + B

County: Howard

Sample Source: Well Pump

Location: HQ-20-0300

Radon-222      Bottle A \_\_\_\_\_

Bottle A \_\_\_\_\_

Bottle B \_\_\_\_\_

Bottle B \_\_\_\_\_

County 

1	3
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Plant No.								
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Type	
Drinking Water	<input checked="" type="checkbox"/>
Landfill	<input type="checkbox"/>
Stream	<input type="checkbox"/>
Other _____	<input type="checkbox"/>

<u>Service</u>	
Community	<input type="checkbox"/>
Non-Community	<input type="checkbox"/>
Private	<input checked="" type="checkbox"/>
Other _____	<input type="checkbox"/>

<u>Point of Collection</u>	
Source (Raw)	<input checked="" type="checkbox"/>
Distribution (treated)	<input type="checkbox"/>
MCL	<input type="checkbox"/>

<u>Testing</u>	
Emergency	<input type="checkbox"/>
Routine	<input checked="" type="checkbox"/>
Recheck	<input type="checkbox"/>
Special	<input type="checkbox"/>

Submitters Code: 

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Federal Project: 45

Collector: Sheldon & Lee

Telephone No.: 911-21-164

Date Collected: 9/27/2023

Time Collected: \_\_\_\_\_ a.m. 2:00 p.m.

Field pH: 4.8

Field Chlorine: \_\_\_\_\_

Nitric Acid Preserved: Yes ☒ No ☐

Iced: Yes ☒ No ☐

Remarks: \_\_\_\_\_

<input checked="" type="checkbox"/>	TEST	EPA Code	Lab No.	Method No.	Results (pCi/L)	Date Analyzed	Analyst	Date Reported
<input checked="" type="checkbox"/>	Gross Alpha	4000	685	TPH4000	11.5 ± 0.7	11/2/03	AT	11/17/03
<input checked="" type="checkbox"/>	Gross Beta	4100	685	TPH4000	0.9 ± 0.0	11/2/03	AT	10/17/03
<input type="checkbox"/>	Radium-226	4020						
<input type="checkbox"/>	Radium-228	4030						
<input type="checkbox"/>	Total Uranium	4006						
<input type="checkbox"/>	Radon-222 (Bottle A)	4004						
<input type="checkbox"/>	Radon-222 (Bottle B)	4004						
<input type="checkbox"/>	Radon Field Blank A	4004						
<input type="checkbox"/>	Radon Field Blank B	4004						
<input type="checkbox"/>	Tritium							
<input type="checkbox"/>	Radon-222 (Bottle A)	4004	685, 686	TPH4000	12.1 ± 0.9	11/2/03	AT	11/17/03
<input type="checkbox"/>	Radon-222 (Bottle B)	4004	685, 686	TPH4000	7.8 ± 0.6	11/2/03	AT	11/17/03

Date Received: 4/1/2008 Received By: [Signature]

Data Release Signature: James R. [Signature] Date: 10/13/83

Lab Use Only	Yes	No	N/A
Sample Intact upon arrival?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample pH <2.0?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Received within holding time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

HoCo Health Depart  
OCT 06 2023  
Environmental Health

•Tel. No.: (443) 681-3766 •Fax No.: (443) 681-4507



## SEND REPORT TO:

Remediation Mgr. HCHD  
8939 Maryland Blvd  
Columbia, MD 21045

State of Maryland  
 MDH Laboratories Administration  
 Division of Environmental Sciences  
**RADIATION LABORATORY**  
 1770 Ashland Avenue  
 Baltimore, Maryland 21205

Lab No.

## LABORATORY ANALYSIS REQUEST FORM

Plant/Site Name: 1-10-0300 122KCounty: HowardSample Source: Well pumpLocation: H0-20-0300

(Well no., lab sink, sample tap, etc.)

Radon-222 Bottle A \_\_\_\_\_

Radon-222 Field Blank

Bottle A \_\_\_\_\_

Bottle B \_\_\_\_\_

Bottle B \_\_\_\_\_

County 113Plant No.                     

CHECK (one per Box)

Type	
Drinking Water	<input checked="" type="checkbox"/>
Landfill	<input type="checkbox"/>
Stream	<input type="checkbox"/>
Other	<input type="checkbox"/>

Service	
Community	<input type="checkbox"/>
Non-Community	<input type="checkbox"/>
Private	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>

Point of Collection	
Source (Raw)	<input checked="" type="checkbox"/>
Distribution (treated)	<input type="checkbox"/>
MCL	<input type="checkbox"/>

Testing	
Emergency	<input type="checkbox"/>
Routine	<input checked="" type="checkbox"/>
Recheck	<input type="checkbox"/>
Special	<input type="checkbox"/>

Submitters Code:           Federal Project: HFCollector: Shapsara PageTelephone No.: 410 313 17 89Date Collected: 9/27/2023Time Collected:            a.m. 2 (p.m.)Field pH: 5.5Field Chlorine:           Nitric Acid Preserved: Yes ☐ No ☒Iced: Yes ☒ No ☐Remarks:           

<input checked="" type="checkbox"/>	TEST	EPA Code	Lab No.	Method No.	Results (pCi/L)	Date Analyzed	Analyst	Date Reported
<input checked="" type="checkbox"/>	Gross Alpha	4000	686	EPA900.0	<1	9/29/23	H.7	10/6/23
<input checked="" type="checkbox"/>	Gross Beta	4100	686	EPA900.0	<1	9/29/23	H.7	10/6/23
<input type="checkbox"/>	Radium-226	4020						
<input type="checkbox"/>	Radium-228	4030						
<input type="checkbox"/>	Total Uranium	4006						
<input type="checkbox"/>	Radon-222 (Bottle A)	4004						
<input type="checkbox"/>	Radon-222 (Bottle B)	4004						
<input type="checkbox"/>	Radon Field Blank A	4004						
<input type="checkbox"/>	Radon Field Blank B	4004						
<input type="checkbox"/>	Tritium							
<input type="checkbox"/>								
<input type="checkbox"/>								

Date Received: 09/28/2023Received By: AllysData Release Signature:                     Date: 10/3/23

Lab Use Only	Yes	No	N/A
Sample Intact upon arrival?	<input checked="" type="checkbox"/>		
Sample pH <2.0?		<input checked="" type="checkbox"/>	
Received within holding time?	<input checked="" type="checkbox"/>		

HoCo Health Depart

OCT 06 2023

Environmental Health

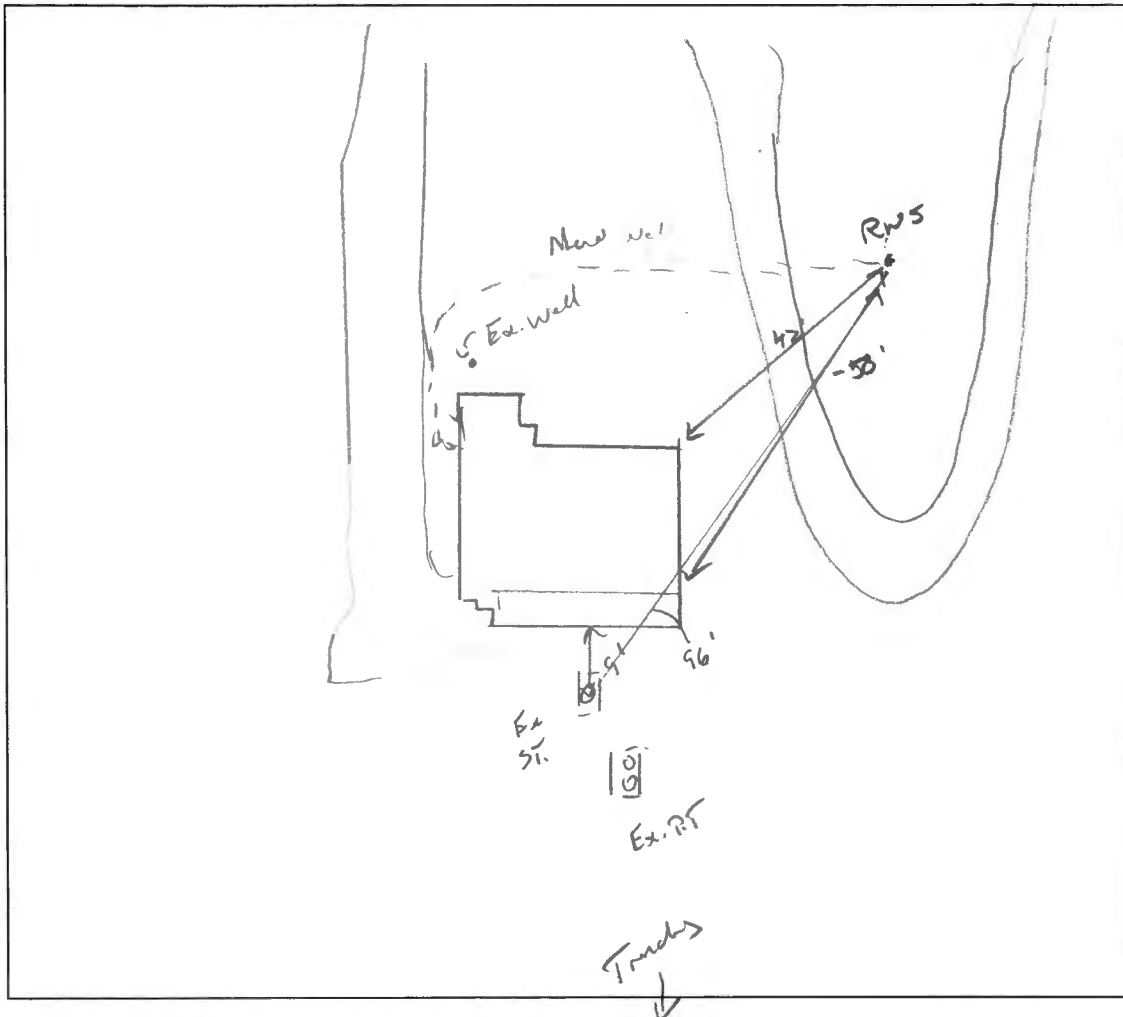
•Tel. No.: (443) 681-3766 •Fax No.: (443) 681-4507



**SITE INSPECTION SHEET**

OWNER: \_\_\_\_\_ PHONE #: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_ CONTRACTOR: Easterday  
\_\_\_\_\_ WELL TAG #: H0-20-0300  
SUBDIVISION: \_\_\_\_\_ LOT: \_\_\_\_\_ COUNTY #: (13)  
PROPOSAL: out of H<sub>2</sub>O

**LOCATION DIAGRAM**



COMMENTS: Owner was ok w/ installing rep. well 96' from ex.  
S.P. site selected by driller due to access road trees  
and prop. line

DATE: 9/20/2023 INSPECTOR: K. Way

WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:

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

DATE WELL ABANDONED: OCT 11, 2023 (month/day/year)

\* PERMIT NUMBER OF ABANDONED WELL (if any)

\* PERMIT NUMBER OF REPLACEMENT WELL:

\* PERSON ABANDONING WELL: JERRY MILLER

\* OWNER'S NAME: Andrew Adcock ✓

\* WELL LOCATION:  
COUNTY: Howard  
NEAREST TOWN: FULTON  
TAX MAP \_\_\_\_\_ BLOCK \_\_\_\_\_ PARCEL \_\_\_\_\_  
SUBDIVISION: \_\_\_\_\_  
SECTION: \_\_\_\_\_ LOT: \_\_\_\_\_  
STREET ADDRESS: 12325 Schappsville Rd

LATITUDE 3 9.165571

LONGITUDE 7 6.941215

\* TYPE OF WELL BEING ABANDONED:  
☒ DRILLED ☐ JETTED  
☐ BORED ☐ HAND DUG  
☐ OTHER (specify) \_\_\_\_\_

\* 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: 180 FEET DEEP

WAS ANY CASING REMOVED? ☒ YES ☐ NO  
If yes, length removed, in feet: 3

WAS CASING RIPPED OR PERFORATED? ☐ YES ☒ NO

Darren E. Wilson 603  
SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN LICENSE#

11/11/2024

OK  
38

H0 - 81 - 1711 ✓

H0 - 20 - 0300 ✓

WELL DRILLER'S LICENSE NUMBER:

CIRCLE: MWD / MSD / MGD

SITE LOCATION MAP



LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
Bentonite	150	1
DIKT	1	0
VOLUME OF MATERIAL USED		
450 # Bentonite mixed ft slurry		

Pursuant to § 10-624 of the State Govt. Article of the Maryland Code, personal info requested on this form is used in processing this form pursuant to COMAR 26.04.04. Failure to provide the info may result in this form not being processed. You have the right to inspect, amend, or correct this form. The Maryland Department of the Environment is subject to the Maryland Public Information Act. This form may be made available on the Internet via MDE's website and is subject to inspection or copying, in whole or in part, by the public and other governmental agencies, if not protected by federal or State Law.

MWD MSD / MGS 11-15-23  
CIRCLE ONE DATE