

C1 71884

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)

COUNTY NUMBER

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER: Musa, S & B; WELL SITE ADDRESS: 4510 Philadelphia Rd; TOWN: Glenely; SUBDIVISION, SECTION, LOT

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Brown Soil, Brown Silt, Gray Rock, Dark Gray Rock, etc.

GROUTING RECORD form: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM, BC), NO. OF BAGS (7), NO. OF POUNDS (350), DEPTH OF GROUT SEAL (38 ft)

CASING RECORD form: MAIN CASING TYPE (PL), Nominal diameter (6 inch), Total depth of main casing (38 feet)

OTHER CASING (if used) section with diameter and depth fields

SCREEN RECORD form: screen type or open hole (ST, BR, HO, PL, OT)

NUMBER OF UNSUCCESSFUL WELLS: 0; WELL HYDROFRACTURED: YES (Y), NO (N)

CIRCLE APPROPRIATE LETTER: A (well abandoned), 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...

DRILLERS LIC. NO. 1 MWD 598; DRILLERS SIGNATURE: Wesley A. Wolfe; LIC. NO. 1 D

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

DEPTH (nearest ft.) table: 10, 35, 520; E A C H S C R E E N table with slot size and diameter of screen

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 88

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER): T (E.R.O.S.), W O

PUMPING TEST form: HOURS PUMPED (3), PUMPING RATE (8.0 gal. per min.), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL (before pumping 35 ft, when pumping 205 ft), TYPE OF PUMP USED (S - submersible)

PUMP INSTALLED form: DRILLER INSTALLED PUMP (NO), TYPE OF PUMP INSTALLED PLACE (29), CAPACITY: GALLONS PER MINUTE (31, 36), PUMP HORSE POWER (37, 41), PUMP COLUMN LENGTH (43, 47), CASING HEIGHT (2 feet)

LATITUDE 39.266208; LONGITUDE 77.013912 (DEFAULT COORD. WGS 84)

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.

04-322657

EMERGENCY/TEMP NO. IF ANY

TAG: 12/5/22

B 1 77541

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER HO-20-0242

512707 please type

fill in this form completely

Date Received (APA)

B 3 LOCATION OF WELL

OWNER INFORMATION Musa Selo + Solani Wandayyi 7330 Frebird Lane Elkridge MD 21075

Howard COUNTY 21 Glaneld SECTION 44 46 LOT 48 50 NEAREST TOWN 71

DRILLER INFORMATION Wesley Wolfe MWD 598 Applied Well Drilling PO Box 129 Annapolis Junction MD 20701 Wesley A Wolfe 11/17/22

B 4 SOURCES OF DRILLING WATER 1. Public

14510 Triadelphia Rd STREET ADDRESS 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH SOUTH DISTANCE FROM ROAD ENTER FT OR MI 38 39 TAX MAP: 0021 BLK: PARCEL 0040

B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 10 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 1,000

USE FOR WATER (CIRCLE APPROPRIATE BOX) D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) I INDUSTRIAL, COMMERCIAL, DEWATERING P PUBLIC WATER SUPPLY WELL T TEST, OBSERVATION, MONITORING O OPEN LOOP GEOTHERMAL C CLOSED LOOP GEOTHERMAL

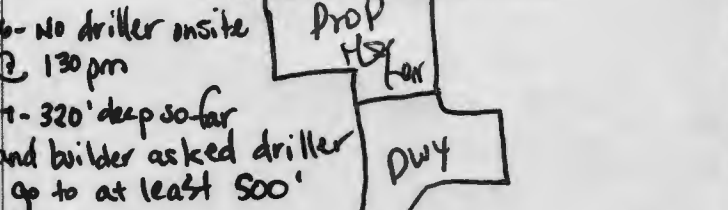
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard COUNTY NAME STATE SIGNATURE DATE ISSUED 12/02/2022 EXP. DATE 12/02/2023

APPROXIMATE DEPTH OF WELL 400 FEET

PROPOSED LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURES SUCH AS BUILDINGS, SEPTIC SYSTEM, ROADS AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCE MEASUREMENTS TO WELL

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one) BORED (or Augered) AIR-ROTary JETTED AIR-PERCussion Jettied & DRIVEN ROTARY (Hydraulic Rotary) DRIVE-POINT



REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) N THIS WELL WILL NOT REPLACE AN EXISTING WELL Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS D THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41

12/8/22 - grout complete 7 bags drilled to 520' Triadelphia w/ 8 ppm

Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER PERMIT No. HO-20-0242

SPECIAL CONDITIONS NOTE APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

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\*\*\*\*\*  
 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: OCTOBER 2, 2019 (month/day/year)

Well log 2  
 1 well remains with  
 TAG TAG #

\* PERMIT NUMBER OF ABANDONED WELL (if any)

HO - 73 - 0233

\* PERMIT NUMBER OF REPLACEMENT WELL:

HO - 73 - 0233

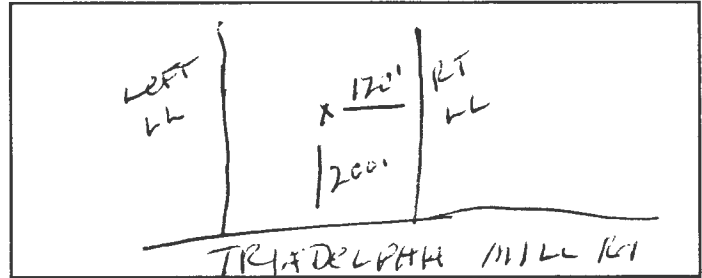
\* PERSON ABANDONING WELL: JERRY MILLER WELL DRILLER'S LICENSE NUMBER: AWD 060

CIRCLE: MWD / MSD / MGD

\* OWNER'S NAME: JAMES L. SUIT

SITE LOCATION MAP

\* WELL LOCATION:  
 COUNTY: Hoviged  
 NEAREST TOWN: DAYTON  
 TAX MAP \_\_\_\_\_ BLOCK \_\_\_\_\_ PARCEL \_\_\_\_\_  
 SUBDIVISION: \_\_\_\_\_  
 SECTION: \_\_\_\_\_ LOT: \_\_\_\_\_  
 STREET ADDRESS: 14510 TRADELPHIA MILL RD



LATITUDE 39.229672

LONGITUDE 77.017017

LOG OF SEALING MATERIAL

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

MATERIAL	FEET	
	FROM	TO
Bentonite	130	2
TOP SOIL	2	0

\* USE CODE:  
 DOMESTIC \_\_\_\_\_ MUNICIPAL/PUBLIC  
 \_\_\_\_\_ IRRIGATION \_\_\_\_\_ INDUSTRIAL  
 \_\_\_\_\_ TEST/OBSERVATION \_\_\_\_\_ GEOTHERMAL

\* TYPE OF CASING:  
 STEEL \_\_\_\_\_ PLASTIC  
 \_\_\_\_\_ CONCRETE \_\_\_\_\_ OTHER (specify) \_\_\_\_\_

VOLUME OF MATERIAL USED  
300 # mixed AS slurry

SIZE OF CASING: 6 INCHES IN DIAMETER

DEPTH OF WELL: 130 FEET DEEP

WAS ANY CASING REMOVED?  YES \_\_\_\_\_ NO

If yes, length removed, in feet: 2

WAS CASING RIPPED OR PERFORATED? \_\_\_\_\_ YES  NO

Gary F. Easterday 046  
 SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN LICENSE#

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MWD MSD / MGS 10-3-19  
 CIRCLE ONE DATE



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

**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: All Around Plumbing, Inc Telephone #: 301-698-1028  
 Address: PO Box 3596, Frederick, MD 21705  
530 EAST CHURCH ST, FREDERICK, MD 21701

**Must circle one:** Licensed Plumber / Licensed Well Driller / Licensed Well Pump Installer  
 License # and name of individual responsible for the field installation:  
 Name (Print): James B. Madden License# 18121

**\*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: CARPENTER, KENNETH Telephone #: \_\_\_\_\_  
 Subdivision: \_\_\_\_\_ Lot #: \_\_\_\_\_ Well Tag #: HO - 20 - 0242  
 Site Address: 14510 TRIADELPHIA ROAD, GLENELG, MD

**Submersible Pump Data**

Make: GOULDS  
 Model #: \_\_\_\_\_  
 Pump Capacity \_\_\_\_\_  
 Well Yield: \_\_\_\_\_  
 Depth of well encountered at time of pump installation: \_\_\_\_\_ (feet)

**Pitless Adapter**

Make: BOSHART +  
 Model#: P-100-SS  
 GPM Depth: 36" (36" min)  
 GPM NSF/WSC approved: \_\_\_\_\_

**Well Cap and Electric Conduit**

Two piece watertight cap: Y  
 Screened, vented well cap: Y  
 Cap secured to casing: Y  
 Conduit min 18" B.G.: Y  
 Conduit secured to well cap: Y

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

**Must circle one:** Torque arrestors / Cable guards / Other acceptable method used

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

**Piping to house**

Type: PLASTIC  
 PSI: 200 (160 psi min)  
 Depth of supply line: 36" (36" min)

**House Connection**

PVC sleeve to undisturbed soil at wall penetration: Y  
 Length of sleeve (5' minimum from foundation): Y  
 Sleeve sealed properly: Y

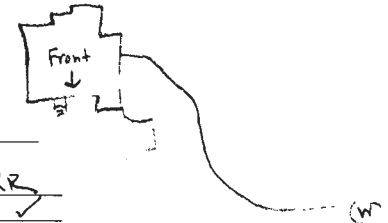
**The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.**

*Diane Tyler*

Signature of company representative responsible for installation

12/11/2023

date



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

Date Insp. Requested: 12/13/23 Date Insp. Approved: \_\_\_\_\_ Inspector: \_\_\_\_\_  
 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

RR  
  
  
  
 5'  Pump not installed due to possible well collapse

(Revised form 10/24/2018)



Bureau of Environmental Health  
8930 Stanford Blvd | Columbia, MD 21045  
410.313.2640 - Voice/Relay  
410.313.2648 - Fax  
1.866.313.6300 - Toll Free

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

**INTERIM CERTIFICATE OF POTABILITY**  
Expiration Date – January 24, 2025

July 24, 2024

Homeowner  
14510 Triadelphia Road  
Glenelg, MD 21737

**RE: Scott Property, Lot 7**  
**14510 Triadelphia Road**  
**Building Permit: B22003101**  
**Well Permit: HO-20-0242**

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 **7/19/2024**. Final approval of the well line connection to the dwelling was granted on **7/10/2024**. The well construction was completed on **12/8/2022**. Water samples were collected on **6/21/2024, 6/28/2024, 7/5/2024**.

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. 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-20-0242. 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 Maryland certified water 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>



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

In closing, please refer to our "Homeowner Fact Sheet" which illustrates a better understanding for your Onsite Sewage Disposal System. You will also find a link to Maryland Department of the Environments website which describes in further detail operation and maintenance of your septic system.

Approving Authority,

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

Kevin M. Wolf, LEHS, R.S./REHS, Supervisor  
Groundwater Management Section  
Well & Septic Program

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

# FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

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

## REPORT OF ANALYSIS

Laboratory ID #: 167041 Account #: 1045  
Reference: Caruso Home Client: Atlantic Blue Water Services  
Location: 14510 Triadelphia Road Requested By: Mark Mather  
Glenelg, MD 21737 Source: Well Water  
Date/ Time Collected: 6/21/2024 1320 Site: Well Tank  
Date/Time Rec'd: 6/21/2024 1534 Treatment: None  
Chlorine ppm: Free: ND Total: ND pH: 5.4  
Collected By: Q. Oliver 3414QO Well #: HO-20-0242

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	69.7	MPN/ 100 ml	<1.0	SM20 9223B	6/22/2024 / 1030 / CCH
Bacteria, E. coli, MPN	<1.0 ✓	MPN/ 100 ml	<1.0	SM20 9223B	6/22/2024 / 1030 / CCH
Nitrate.	7.69 ✓	mg/L (as N)	10	EPA 300.0	6/21/2024 / 1802 / CJM
Nitrite.	<0.10	mg/L (as N)	1	EPA 300.0	6/21/2024 / 1802 / CJM
Turbidity	39.9	NTU	<10	SM2130B	6/21/2024 / 1600 / CJM
Sand	>5	mg/L	5	Visual/Gravimetric	6/21/2024 / 1620 / CJM
Iron	0.30	mg/L	0.3*	Hach 8146	6/21/2024 / 1600 / CJM

### NOTES:

- 1 \*SMCL = Secondary Maximum Contaminant Level
- 2 mg/L = milligrams per liter (also, parts per million)
- 3 MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
- 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 pH and Chlorine level tested in lab (pH tested after recommended holding time)
- 8 Sample collected by client, analyzed as received

Reason for Test : Use & Occupancy

Date Reported: 6/24/2024

# FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

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

## REPORT OF ANALYSIS

Laboratory ID #: 167146 Account #: 1045  
Reference: Caruso Home Client: Atlantic Blue Water Services  
Location: 14510 Triadelphia Road Requested By: Mark Mather  
Glenelg, MD 21737 Source: Well Water  
Date/ Time Collected: 6/28/2024 1415 Site: Bathroom  
Date/Time Rec'd: 6/28/2024 1520 Treatment: None  
Chlorine ppm: Free: NT Total: NT pH: NT  
Collected By: Q. Oliver 3414QO Well #: HO-20-0242

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223B	6/29/2024 / 1030 / KDR
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223B	6/29/2024 / 1030 / KDR

### 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 NT = Not Tested
- 4 Sample collected by client, analyzed as received

Reason for Test : Use & Occupancy

Date Reported: 7/1/2024

# FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

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

## REPORT OF ANALYSIS

Laboratory ID #: 167242 Account #: 1045  
Reference: Caruso Home Client: Atlantic Blue Water Services  
Location: 14510 Triadelphia Road Requested By: Mark Mather  
Glenelg, MD 21737 Source: Well Water  
Date/ Time Collected: 7/5/2024 1120 Site: Pressure Tank  
Date/Time Rec'd: 7/5/2024 1526 Treatment: None  
Chlorine ppm: Free: ND Total: ND pH: 5.4  
Collected By: A. Panneton 3508AP Well #: HO-20-0242

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Iron	0.03	mg/L	0.3*	Hach 8146	7/5/2024 / 1600 / CRS
Turbidity	1.78	NTU	<10	SM2130B	7/5/2024 / 1540 / CRS

### NOTES:

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- 3 ND = None Detected
- 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 Visual well check: Sealed, vented cap
- 7 Sample collected by client, analyzed as received
- 8 pH and Chlorine level tested in lab (pH tested after recommended holding time)

Reason for Test : Use & Occupancy

Date Reported: 7/8/2024

# FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

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

## REPORT OF ANALYSIS

Laboratory ID #: 167242 Account #: 1045  
Reference: Caruso Home Client: Atlantic Blue Water Services  
Location: 14510 Triadelphia Road Requested By: Mark Mather  
Glenelg, MD 21737 Source: Well Water  
Date/ Time Collected: 7/5/2024 1120 Site: Pressure Tank  
Date/Time Rec'd: 7/5/2024 1526 Treatment: None  
Chlorine ppm: Free: ND Total: ND pH: 5.4  
Collected By: A. Panneton 3508AP Well #: HO-20-0242

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Iron	0.03	mg/L	0.3*	Hach 8146	7/5/2024 / 1600 / CRS
Turbidity	1.78	NTU	<10	SM2130B	7/5/2024 / 1540 / CRS

### NOTES:

- 1 \*SMCL = Secondary Maximum Contaminant Level
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- 5 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 6 Visual well check: Sealed, vented cap
- 7 Sample collected by client, analyzed as received
- 8 pH and Chlorine level tested in lab (pH tested after recommended holding time)

Reason for Test : Use & Occupancy

Date Reported: 7/8/2024

## Page, Shepsura

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**From:** Page, Shepsura  
**Sent:** Tuesday, July 23, 2024 8:48 AM  
**To:** Andy Capelle  
**Cc:** Wolf, Kevin; Burns, Matthew  
**Subject:** 14510 Triadelphia Rd- Well Completion Report

Good Morning Andy,  
Can you confirm if you've sent the well completion report for 14510 Triadelphia Road. The well was completed in December 2022 and we do not have record of receiving the completion report.

Thanks,

Shepsura Page, EH Specialist  
Well & Septic Program  
Howard County Health Department  
8930 Stanford Blvd.  
Columbia, MD 21045  
410-313-1789 (Office)  
410-313-2648 (Fax)  
[www.hchealth.org](http://www.hchealth.org)  
[spage@howardcountymd.gov](mailto:spage@howardcountymd.gov)



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## Page, Shepsura

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**From:** Lewis Lansdowne <lewis.lansdowne@allaroundplumbing.com>  
**Sent:** Wednesday, July 10, 2024 5:01 PM  
**To:** Page, Shepsura  
**Subject:** RE: Well inspection request at 14510 Triadelphia Rd (HO-20-0242)

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

We were able to drop the pump.

**From:** Page, Shepsura <spage@howardcountymd.gov>  
**Sent:** Wednesday, July 10, 2024 11:22 AM  
**To:** Rappaport, Ryan <RRappaport@howardcountymd.gov>; Lewis Lansdowne <lewis.lansdowne@allaroundplumbing.com>  
**Cc:** Wes Wolfe <weswolfe@alliedwells.com>; htompkins@carusohomes.com; Wolf, Kevin <KWolf@howardcountymd.gov>  
**Subject:** RE: Well inspection request at 14510 Triadelphia Rd (HO-20-0242)

Good morning,

Following up on the incomplete well line inspection from December 2023. Do you have any updates on if the well did collapse? Have you been able to drop the pump yet?

Thanks,

Shepsura Page, EH Specialist  
Well & Septic Program  
Howard County Health Department  
8930 Stanford Blvd.  
Columbia, MD 21045  
410-313-1789 (Office)  
410-313-2648 (Fax)  
[www.hchealth.org](http://www.hchealth.org)  
[spage@howardcountymd.gov](mailto:spage@howardcountymd.gov)



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**From:** Rappaport, Ryan <[RRappaport@howardcountymd.gov](mailto:RRappaport@howardcountymd.gov)>  
**Sent:** Thursday, December 14, 2023 8:07 AM  
**To:** Lewis Lansdowne <[lewis.lansdowne@allaroundplumbing.com](mailto:lewis.lansdowne@allaroundplumbing.com)>  
**Cc:** Wes Wolfe <[weswolfe@alliedwells.com](mailto:weswolfe@alliedwells.com)>; htompkins@carusohomes.com; Wolf, Kevin <[KWolf@howardcountymd.gov](mailto:KWolf@howardcountymd.gov)>; Page, Shepsura <[spage@howardcountymd.gov](mailto:spage@howardcountymd.gov)>  
**Subject:** RE: Well inspection request at 14510 Triadelphia Rd (HO-20-0242)

Good morning Sir, The well line inspection for this property was completed yesterday. I could only partially approve it so the contractor onsite could backfill the line which looked good. The installer onsite from All Around Plumbing told me that they couldn't drop the pump. He suggested that the well may have collapsed. The driller was Allied Well Drilling, cc'd on this email for your convenience and they drilled it at the end of 2022.

Please let me know when you're able to drop the pump and get the well line fully installed. Just shout if you have any questions or concerns.

*Ryan Rappaport, LEHS*  
Bureau of Environmental Health  
Howard County Health Department  
8930 Stanford Blvd.  
Columbia, MD. 21045  
Phone 410-313-1781  
Fax 410-313-2648  
[www.co.ho.md.us](http://www.co.ho.md.us)



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**From:** Lewis Lansdowne <[lewis.lansdowne@allaroundplumbing.com](mailto:lewis.lansdowne@allaroundplumbing.com)>  
**Sent:** Wednesday, December 13, 2023 8:19 AM  
**To:** Rappaport, Ryan <[RRappaport@howardcountymd.gov](mailto:RRappaport@howardcountymd.gov)>  
**Subject:** FW: Well inspection request

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

14510 Triadelphia Rd, Glenelg Md

**From:** Diane Eyler <[diane.eyler@allaroundplumbing.com](mailto:diane.eyler@allaroundplumbing.com)>  
**Sent:** Tuesday, December 12, 2023 12:16 PM  
**To:** Lewis Lansdowne <[lewis.lansdowne@allaroundplumbing.com](mailto:lewis.lansdowne@allaroundplumbing.com)>  
**Subject:** FW: Well inspection request

**From:** Diane Eyer  
**Sent:** Tuesday, December 12, 2023 12:16 PM  
**To:** [kwolf@howardcountymd.gov](mailto:kwolf@howardcountymd.gov)  
**Cc:** [smmartin@howardcountymd.gov](mailto:smmartin@howardcountymd.gov)  
**Subject:** FW: Well inspection request

**From:** Diane Eyer  
**Sent:** Monday, December 11, 2023 3:30 PM  
**To:** Hurman, Laura <[LRHurman@HowardCountyMD.gov](mailto:LRHurman@HowardCountyMD.gov)>  
**Cc:** Lewis Lansdowne <[lewis.lansdowne@allaroundplumbing.com](mailto:lewis.lansdowne@allaroundplumbing.com)>  
**Subject:** Well inspection request

Good afternoon,

Attached is the well inspection request form. Please schedule inspection for Tuesday December 12, 2023

Thank you,

Diane Eyer  
Office Manager  
All Around Plumbing, Inc.  
530 E. Church St.  
Frederick, MD 21701  
301-698-1028 office

## Rappaport, Ryan

---

**From:** Rappaport, Ryan  
**Sent:** Thursday, December 14, 2023 8:07 AM  
**To:** Lewis Lansdowne  
**Cc:** Wes Wolfe; htompkins@carusohomes.com; Wolf, Kevin; Page, Shepsura  
**Subject:** RE: Well inspection request at 14510 Triadelphia Rd (HO-20-0242)

Good morning Sir, The well line inspection for this property was completed yesterday. I could only partially approve it so the contractor onsite could backfill the line which looked good. The installer onsite from All Around Plumbing told me that they couldn't drop the pump. He suggested that the well may have collapsed. The driller was Allied Well Drilling, cc'd on this email for your convenience and they drilled it at the end of 2022.

Please let me know when you're able to drop the pump and get the well line fully installed. Just shout if you have any questions or concerns.

*Ryan Rappaport, LEHS*  
Bureau of Environmental Health  
Howard County Health Department  
8930 Stanford Blvd.  
Columbia, MD, 21045  
Phone 410-313-1781  
Fax 410-313-2648  
[www.co.ho.md.us](http://www.co.ho.md.us)



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**From:** Lewis Lansdowne <[lewis.lansdowne@allaroundplumbing.com](mailto:lewis.lansdowne@allaroundplumbing.com)>  
**Sent:** Wednesday, December 13, 2023 8:19 AM  
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**Subject:** FW: Well inspection request

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

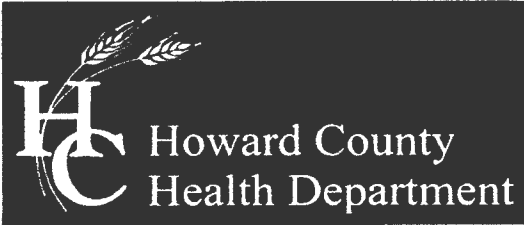
14510 Triadelphia Rd, Glenelg Md

---

**From:** Diane Eyler <[diane.eyler@allaroundplumbing.com](mailto:diane.eyler@allaroundplumbing.com)>  
**Sent:** Tuesday, December 12, 2023 12:16 PM  
**To:** Lewis Lansdowne <[lewis.lansdowne@allaroundplumbing.com](mailto:lewis.lansdowne@allaroundplumbing.com)>  
**Subject:** FW: Well inspection request

---

**From:** Diane Eyler  
**Sent:** Tuesday, December 12, 2023 12:16 PM  
**To:** [kwolf@howardcountymd.gov](mailto:kwolf@howardcountymd.gov)



**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

Facebook: www.facebook.com/hocohealth

Twitter: HowardCoHealthDep

**Dr. Maura J. Rossman, M.D., 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:

Well Site Location:

\_\_\_\_\_      \_\_\_\_\_      14510 Triadelphia Rd  
Subdivision/Property Name      Lot #      Road Name

The well site has been staked by Development + Design Solutions  
(professional land surveyor or company employing professional land surveyors)  
on 10/17/22 (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.

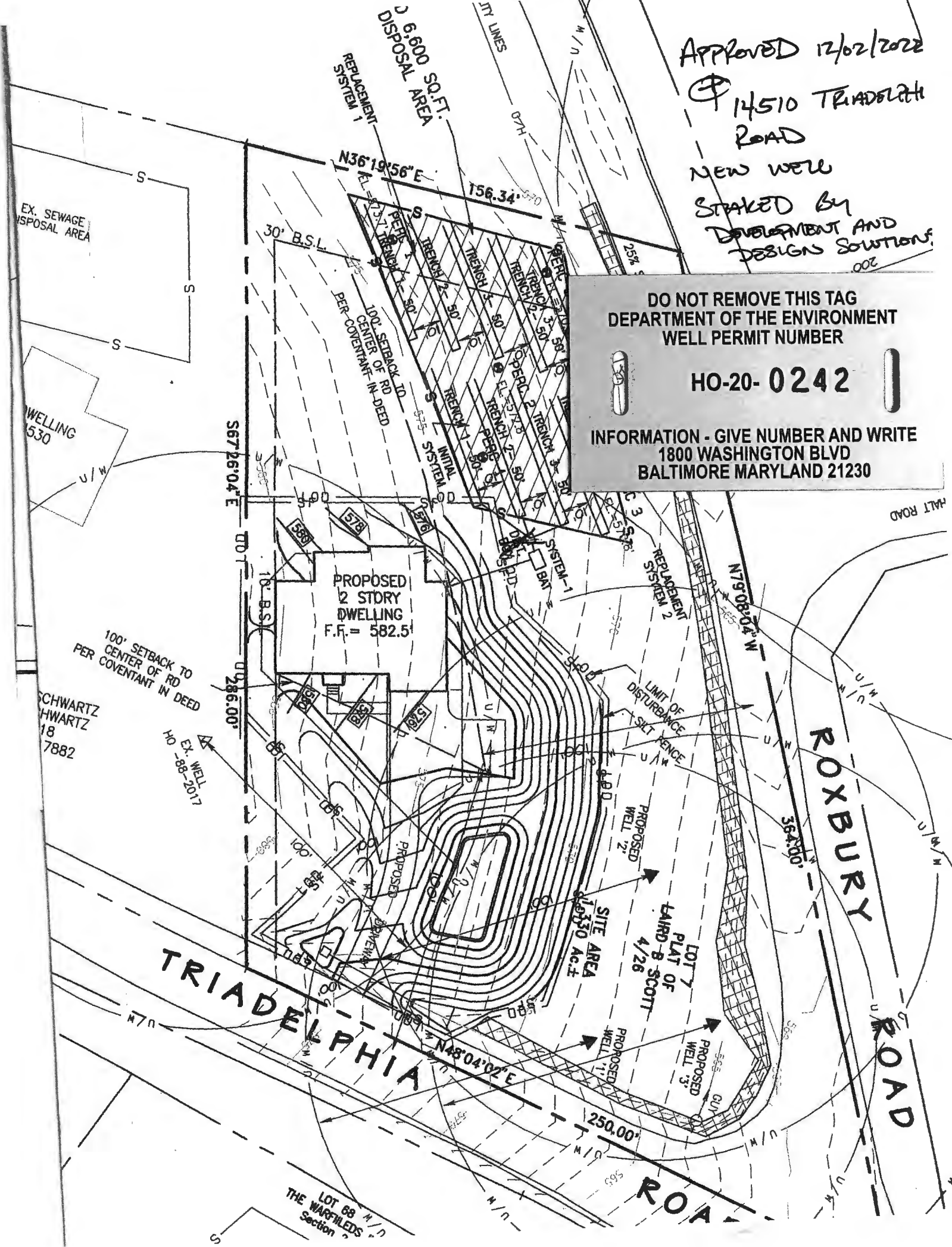
WS-WP-22-03644

APPROVED 12/02/2022  
 14510 TRIADELPHIA ROAD  
 NEW WELL  
 STAKED BY  
 DEVELOPMENT AND  
 DESIGN SOLUTIONS

DO NOT REMOVE THIS TAG  
 DEPARTMENT OF THE ENVIRONMENT  
 WELL PERMIT NUMBER

HO-20-0242

INFORMATION - GIVE NUMBER AND WRITE  
 1800 WASHINGTON BLVD  
 BALTIMORE MARYLAND 21230



## Oswald, Hank

---

**From:** Oswald, Hank  
**Sent:** Tuesday, August 13, 2019 10:39 AM  
**To:** Bruce Burton  
**Subject:** RE: 14510 Triadelphia Mill Road

Hi Bruce:

Response:

- 1.) In terms of the proposed SDA, if you recall, we received a concern from the neighboring property located at 15130 Sapling Ridge about their well near where the tests were conducted. When we went out, we discovered that test hole #203 was approximately 99 feet from this well and where the area was disturbed, it was closer. We would like that well on Sapling Ridge field -located and a note placed on the plan. Also, change note #6 to read, All wells and septic systems located within 100' of the property boundaries and 200' down gradient of any wells and/or septic systems have been shown.
- 2.) To clarify, your client may wish to use the existing well with tag# HO-73-0233 for geothermal heating/cooling? If that's the case, we will need to check with MDE. In the meantime, you can add a note to read, the existing well tag# HO-73-0233 will be abandoned and a new well drilled prior to building permit approval. Down the road, if MDE is okay with the conversion, we will allow it (if it meets the setbacks). We also need an abandonment report for the well labeled abandoned. Please place arrows on plan to help clear up each well status.

Should you have any questions, please don't hesitate to ask.

Thanks,

Hank

**From:** Bruce Burton <bb121658@gmail.com>  
**Sent:** Monday, August 12, 2019 2:53 PM  
**To:** Oswald, Hank <hoswald@howardcountymd.gov>  
**Subject:** Re: 14510 Triadelphia Mill Road

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Hi Hank,

Thanks for getting back to me. I wasn't sure if the Cert was signed. I do have a few concerns I hope you can clarify.

1. If the existing well shown on the plan with the "Aband." is provided with an abandonment report, can the Perk Cert be signed without additional field testing.
2. My client may wish to utilize the existing wells for geothermal heating/cooling. If that is the case, I recall an email from John Boris of MDE, stating that could be done. Could a conditional note be placed on the plan without any abandonment and any new potable well being drilled prior to building permit. Please let me know as soon as you can.

Thanks Bruce

On Thu, Aug 8, 2019 at 9:40 AM Oswald, Hank <[hoswald@howardcountymd.gov](mailto:hoswald@howardcountymd.gov)> wrote:

Hi Bruce:

The Perc Cert Plan was never approved. It looks like we were waiting on a well abandonment report for the old well.

Hank

**From:** Bruce Burton <[bb121658@gmail.com](mailto:bb121658@gmail.com)>  
**Sent:** Monday, August 05, 2019 1:35 PM  
**To:** Oswald, Hank <[hoswald@howardcountymd.gov](mailto:hoswald@howardcountymd.gov)>  
**Subject:** 14510 Triadelphia Mill Road

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Hi Hank,

I'm interested in seeing what the status of this Perc Certification is.

We originally perked back on 7/27/16 and submitted the certification drawing for signature. The client at that time put a hold on the project. But i believe the plan was signed. I remember some discussion of a note regarding geothermal wells?

Can you confirm that the plan was signed?

The same client now wishes to proceed with buying the lot.

If the plan was signed are we good to go to building permit?

Please let me know as soon as you can.

Thanks Bruce

STATE OF MARYLAND  
DEPARTMENT OF WATER RESOURCES  
STATE OFFICE BUILDING  
ANNAPOLIS, MARYLAND 21401

108-73

PERMIT TO DRILL WELL

ISSUE DATE- 04/09/73  
MO DA YR

\*\*\*\*\*  
\* PERMIT NUMBER- HO-73-0233 \*  
\*\*\*\*\*

ISSUED TO DRILLER-

HARR, G EDGAR & SONS  
FALLS ROAC  
COCKEYSVILLE MD 21030

DRILLER  
ID. NUMBER- 120

THE ABOVE NAMED DRILLER IS HEREBY AUTHORIZED TO DRILL A WELL  
TO BE OWNED BY-

WAGNER, GEORGE  
12407 SUSSEX DR  
BOWIE MD 20715

THIS WELL IS TO BE LOCATED IN HOWARD COUNTY,  
NEAR THE TOWN OF DAYTON

THE WATER IS TO BE USED FOR A DOMESTIC SUPPLY.

THIS WELL WILL NOT REPLACE ANOTHER WELL.

\*\*\*SPECIAL CONDITIONS\*\*\*

THIS PERMIT IS SUBJECT TO THE FOLLOWING SPECIAL CONDITIONS-

1. NOTIFY COUNTY HEALTH DEPT. 24 HOURS BEFORE GROUTING WELL.
2. LOCATE WELL AT LEAST 100 FT FROM ANY SEWAGE DISPOSAL SYSTEM.

THIS PERMIT IS VALID UNTIL  
10/09/73. A WELL COMPLETION  
REPORT MUST BE SUBMITTED TO  
THE DEPARTMENT WITHIN 30 DAYS  
AFTER COMPLETION OF THE WELL

PAUL W. MCKEE  
DIRECTOR, MARYLAND  
DEPARTMENT OF WATER  
RESOURCES

C 1 9432  
 1 2 3 (SEQ. NO.)  
 (THIS NUMBER IS TO BE PUNCHED IN COLOR 3-C ON ALL CARDS)

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

(THIS REPORT MUST BE GOOD IN 90 DAYS AFTER WELL)  
 FILL IN THIS FORM WITH COUNTY NUMBER

DATE RECEIVED (FOR USE ONLY)  
 12 26 78  
 8-13

DATE WELL COMPLETED  
 9-19-73  
 09/19/73

DEPTH OF WELL  
 100  
 22 (TO NEAREST FOOT) 20

PERMIT NO. FROM "PERMIT TO DRILL"  
 H 0 - 73 - 0213  
 20 29 30 31 32 33 34 35 36  
 DRILLERS IDENTIFICATION NO. 120

OWNER: Wagner, George  
 STREET OR RD: 12407 Sussex Dr. POST OFFICE: Bowie, Md.

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	
Overburden	0	9	
Brown shale	9	49	
Gray Rock	49	100	X

GROUTING RECORD

WELL HAD BEEN GROUTED (CIRCLE APPROPRIATE BOX)  YES  NO

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

NO. OF BAGS 7 NO. OF POUNDS 700

GALLONS OF WATER 42

DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
 FROM 0 FT. TO 42 FT.  
 (ENTER 0 IF FROM SURFACE)

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL  CONCRETE   
 PLASTIC  OTHER

MAIN CASING TYPE 57 NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 50

OTHER CASING (IF USED)

DIAMETER (INCH)	DEPTH (FEET)

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL  BRASS OR BRONZE  OPEN HOLE   
 PLASTIC  OTHER

PUMPING TEST

SOURS PUMPED (TO NEAREST HOUR) 0

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 11

METHOD USED TO MEASURE PUMPING RATE AIR

WATER LEVEL (DISTANCE FROM LAND SURFACE)  
 BEFORE PUMPING 27  
 WHEN PUMPING 90

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX FOR PUMPING TEST)  
 AIR  PISTON  T  
 CENTRIFUGAL  ROTARY  O  
 JET  SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTERS IN BOXES ABOVE - A, C, R, P, S, T, O)

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)  YES  NO

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) 31

PUMP HORSE POWER 37

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE, AND ENTER CASING HEIGHT)  
 ABOVE LAND SURFACE 7 (NEAR FOOT)  
 BELOW

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-MENTIONED "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.

DRILLERS NAME  
 G. Edgar Harr Sons Corp  
 CHAIRMAN [Signature]

C 2

1 2 3 (SEQ. NO.) 6  
 DEPTH (NEAREST WHOLE FOOT)  
 FROM 50 TO 100

EACH SCREEN

SCREEN NO.	DIAMETER (INCH)	DEPTH (FEET)
1	<u>H 0</u>	<u>50</u>
2		
3		

SLOT SIZE 1.     2.     3.    

DIAMETER OF SCREEN 58 (NEAREST INCH)  
 FROM     TO    

GRAVEL PACK    

IF WELL DRILLED WAS A PRODUING WELL, CIRCLE BOX  P

FOR USE ONLY (NOT TO BE FILLED IN BY DRILLER)  
 TELESCOPE CASING  LOG INDICATOR  OTHER DATA AVAILABLE

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR OTHER LAND MARKS. INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

Pitless Adapter

B 1 3632 SEQUENCE NO. (DWR USE ONLY)

1 2 3 (SEQ. NO.) 4  
 (THIS NUMBER IS TO BE PUNCHED IN FOLS. 3-8 ON ALL CARDS)

STATE OF MARYLAND  
 DEPARTMENT OF WATER RESOURCES  
 STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401  
 APPLICATION FOR PERMIT TO DRILL WELL

DWR PERMIT NUM  
 H-73-0  
 FILL IN THIS FORM COME

DATE RECEIVED (DWR USE ONLY)  
 0 4 0 5 7 3

OWNER Wagner, George  
 COL 18 LAST NAME FIRST NAME

STREET OR RFD 12407 Sussex Drive  
 COL 36

POST OFFICE Bowie, Maryland 20715  
 COL 87

B 1 CONTINUED DRILLER INFORMATION

1 2 3 (SEQ. NO.) 4

DATE March 29, 1973 LICENSE NUMBER 120  
 COL 5 COL 6 COL 7 COL 8

G. Edgan Hang Sons' Corp  
 FIRST NAME DRILLER LAST NAME

SIGNATURE Sandy P. Carter

B 3 LOCATION OF WELL

1 2 3 (SEQ. NO.) 4

COUNTY Howard  
 (DO NOT ABBREVIATE COUNTY NAME)

SUBDIVISION 23

SECTION 44 LOT 42

NEAREST TOWN Dayton

MILES FROM TOWN (ENTER 0 IF IN TOWN) 2

B 2 WELL INFORMATION

1 2 3 (SEQ. NO.) 4

MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 5  
 COL 5 COL 6 COL 7 COL 8

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 500  
 COL 9 COL 10 COL 11 COL 12

USE FOR WATER (CIRCLE APPROPRIATE BOX)

DOMESTIC, HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

FARMING, AGRICULTURE, IRRIGATION

INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.

MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL

PRIVATE WATER COMPANY

TEST

B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)

1 2 3 (SEQ. NEAR WHAT ROAD) 4

NORTH  EAST  N.E.  S.E.  SOUTH  WEST  N.W.  S.W.

NEAR WHAT ROAD Triadelphia Mill Road

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  N  S  E  W

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 140

APPROXIMATE DEPTH OF WELL 150 FEET  
 COL 24 COL 25 COL 26

APPROXIMATE DIAMETER OF WELL 6 INCHES  
 COL 27 COL 28 COL 29

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

BORED (OR AUGERED)  JETTED  DRIVEN

AIR-ROTARY  AIR-PERCUSSION  ROTARY (HYDRAULIC ROTARY)

CABLE  REVERSE-ROTARY  DRIVE-POINT

OTHER (DESCRIBE)

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)

THIS WELL WILL NOT REPLACE AN EXISTING WELL

THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

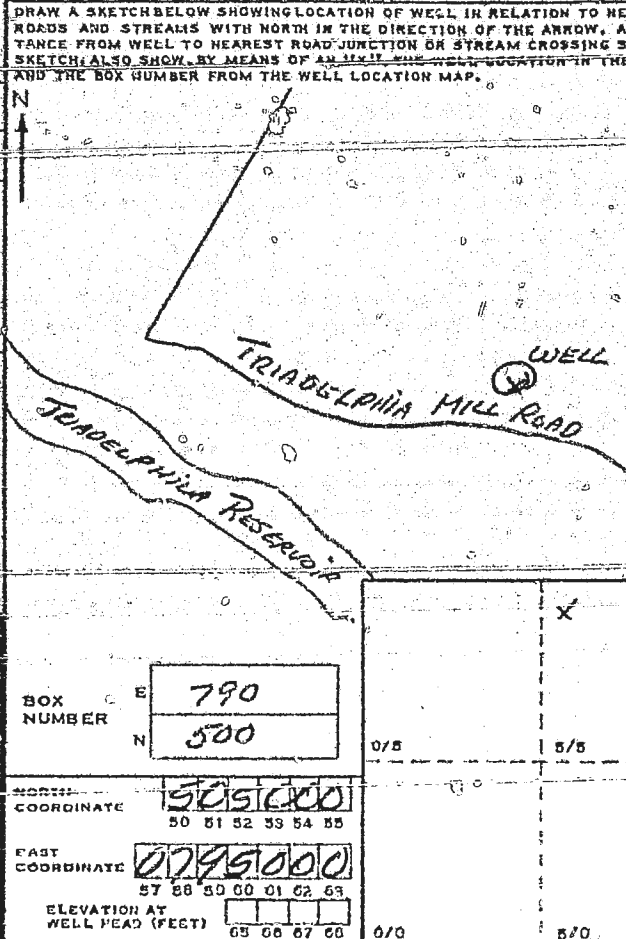
THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY

THIS WELL WILL DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)

NOT TO BE FILLED IN BY DRILLER (DWR USE ONLY)

APPROPRIATION PERMIT NUMBER 54 ENGINEER REVIEW DISTRICT NO. 65

FORCE WRITE INITIALS IN BOX CONDITIONS A E N S G W Q C L U



B 4 CONTINUED HEALTH DEPARTMENT APPROVAL

1 2 3 (SEQ. NO.) 4

STATE HEALTH (CIRCLE BOX) 5  
 HOWARD COUNTY NAME COUNTY NO. 3175

DATE 040373  
 COL 43 COL 44 COL 45 COL 46

APPROVED BY Palmer F. Wine, Director

BOX NUMBER E 790 N 500

NORTH COORDINATE 5051000  
 50 51 52 53 54 55

EAST COORDINATE 0795000  
 57 58 59 60 61 62 63

ELEVATION AT WELL HEAD (FEET) 65 66 67 68

B 5 SPECIAL CONDITIONS 8-63 (DWR USE ONLY)

1 2 3 (SEQ. NO.) 4

C 1 2387  
SEQUENCE NO. (OWNER USE ONLY)  
1 2 3 (SEQ. NO.)  
FORM NUMBER IS TO BE FURNISHED IN COLOR, 3-0 ON ALL CARDS

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

THIS REPORT MUST BE SUBMITTED IN 30 DAYS AFTER WELL IS COMPLETED  
FILL IN THIS FORM COMPLETELY  
COUNTY NUMBER

DATE RECEIVED (OWNER USE ONLY)  
10 04 73  
B-13

DATE WELL COMPLETED  
7-17-73  
0 7 17 73

DEPTH OF WELL  
125  
22 (TO NEAREST FOOT) 26

PERMIT NO. FROM "PERMIT TO DRILL WELL"  
440-73-133  
20 29 30 31 32 33 34 35 36 3  
DRILLERS IDENTIFICATION NO. 120

OWNER: Wagner, George  
LAST NAME  
STREET OR RFD: 12407 Sussex Drive

FIRST NAME: Bowie  
POST OFFICE

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	
Overburden	0	7	
Brown shale	7	48	
Gray rock	48	125	X

WELL DESCRIPTION

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)  YES  NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX)  CEMENT  BENTONITE CLAY

NO. OF BAGS: 7 NO. OF POUNDS: 700

GALLONS OF WATER: 42

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 42 FT.  
(ENTER 0 IF FROM SURFACE)

CASING RECORD

CASING TYPES:  INSERT APPROPRIATE CODE BELOW

STEEL  CONCRETE  PLASTIC  OTHER

MAIN CASING TYPE:  S  T

NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH): 6

TOTAL DEPTH OF MAIN CASING (NEAREST FOOT): 50

OTHER CASING (IF USED)

EACH CASING	DIAMETER (INCH)		DEPTH (FEET)	
	FROM	TO	FROM	TO
1				
2				

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE:  INSERT APPROPRIATE CODE BELOW

STEEL  BRASS OR BRONZE  OPEN HOLE  PLASTIC  OTHER

C 2

DEPTH (NEAREST WHOLE FOOT)

EACH SCREEN	DIAMETER (INCH)		DEPTH (FEET)	
	FROM	TO	FROM	TO
1	<u>11</u>	<u>12</u>	<u>50</u>	<u>125</u>
2				
3				

GLOTT SIZE 1,    2,    3,   

C 3

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR):   

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON):   

METHOD USED TO MEASURE PUMPING RATE: Air

WATER LEVEL: (DISTANCE FROM LAND SURFACE BEFORE PUMPING)

BEFORE PUMPING: 20 IN

WHEN PUMPING: 715 IN

TYPE OF PUMP USED (CIRCLE APPROPRIATE FOR PUMPING TEST)

AIR  PISTON  T

CENTRIFUGAL  ROTARY  O

JET  SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, D)

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)  YES  NO

CAPACITY:

GALLONS PER MINUTE (TO NEAREST GALLON): 31

PUMP HORSE POWER: 37

PUMP COLUMN LENGTH (NEAREST FOOT): 43

CASING HEIGHT (CIRCLE APPROPRIATE AND ENTER CASING HEIGHT)

ABOVE  BELOW

LAND SURFACE:    (NEAREST FOOT)

LOCATION OF WELL ON LOT  
SHOW PERMANENT STRUCTURE SUCH AS BUILT-UP TANKS, AND/OR OTHER LAND MARKS INDICATE NOT LESS THAN TWO DISTANCES (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: G. Edgar Hoag Sons Corp  
SIGNATURE: Charles E. Hoag

DIAMETER OF SCREEN:    (NEAREST INCH)

GRAVEL PACK:   

IF WELL DRILLED WAS A FLOWING WELL (CIRCLE BOX)  F

OWNER USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING  TELESCOPE CASING  TELESCOPE CASING

LOG INDICATOR  LOG INDICATOR  LOG INDICATOR

OTHER DATA AVAILABLE  OTHER DATA AVAILABLE  OTHER DATA AVAILABLE

Pitless Adapter



**B 1** 79541 SEQUENCE NO. (MDE USE ONLY) **STATE OF MARYLAND** STATE PERMIT NUMBER  
**APPLICATION FOR PERMIT TO DRILL WELL**  
57455 please type

**OWNER INFORMATION**  
 Date Received (APA) 03/23/22  
 8 MM DD YY 13  
 15 McVeary Owner BRYANT First Name 34  
 8155 Claremont Street Street or RFD 55  
 57 MANASSAS VA 20110 70 State 72 Zip 76

**B 3** **LOCATION OF WELL**  
Howard COUNTY 8 21  
McVeary Property 23 SUBDIVISION 42  
 SECTION 44 48 LOT 7 48 50  
Glewell 52 NEAREST TOWN 71

**DRILLER INFORMATION**  
Michael Barton MW D355 76 License No. 81  
Barton Well Drilling Firm Name  
522 UNDEWOOD Lane 2014 Address  
[Signature] 3/16/2022 Date

**B 4** **SOURCES OF DRILLING WATER**  
 1. Well  
 3. [Handwritten]

**LOCATION OF WELL**  
Roxbury Rd + Triadelphia Rd 11 STREET ADDRESS 30  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
 NORTH N  
 WEST W 32 EAST E  
 SOUTH S  
 34 100 37 DISTANCE FROM ROAD  
 ENTER FT OR MI 38 39  
 TAX MAP: 21 BLK: 23 PARCEL 40

**B 2** **WELL INFORMATION**  
 1 2 APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12  
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 750 14 20

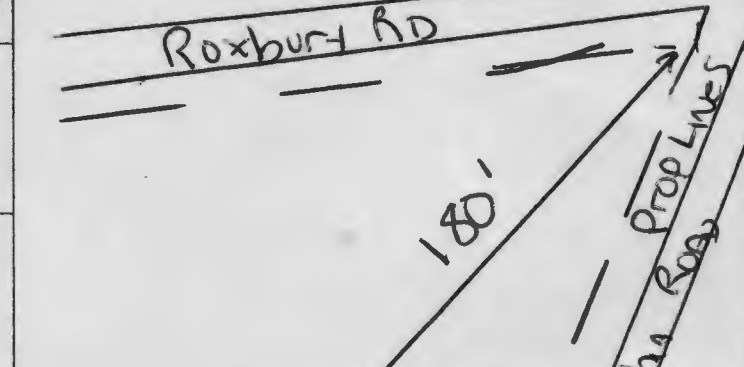
**USE FOR WATER** (CIRCLE APPROPRIATE BOX)  
 D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION  
 F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)  
 I INDUSTRIAL, COMMERCIAL, DEWATERING  
 P PUBLIC WATER SUPPLY WELL  
 T TEST, OBSERVATION, MONITORING  
 O OPEN LOOP GEOTHERMAL  
 C CLOSED LOOP GEOTHERMAL

**NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL**  
 COUNTY NAME \_\_\_\_\_ COUNTY NO. \_\_\_\_\_  
 STATE SIGNATURE \_\_\_\_\_ INSERT S → 41  
 DATE ISSUED \_\_\_\_\_  
 43 MM DD YY 48 CO SIGNATURE \_\_\_\_\_ EXP. DATE \_\_\_\_\_

APPROXIMATE DEPTH OF WELL 300 FEET 24 28  
 APPROXIMATE DIAMETER OF WELL \_\_\_\_\_ NEAREST INCH

PROPOSED LOCATION OF WELL ON LOT  
 SHOW PERMANENT STRUCTURES SUCH AS BUILDINGS, SEPTIC SYSTEM, ROADS AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCE MEASUREMENTS TO WELL

**METHOD OF DRILLING** (circle one)  
 BORED (or Augered) JETTED Jetted & DRIVEN  
 30 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)  
 37 CABLE REVERSE ROTARY Drive-POINT  
 other \_\_\_\_\_

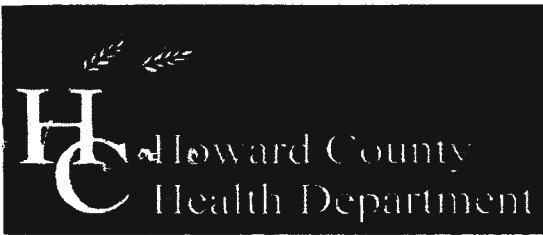


**REPLACEMENT OR DEEPEMED WELLS** (CIRCLE APPROPRIATE BOX)  
 N THIS WELL WILL NOT REPLACE AN EXISTING WELL  
 Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED  
 39  S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS  
 D THIS WELL WILL DEEPEM AN EXISTING WELL  
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 \_\_\_\_\_ 52

**Not to be filled in by driller (MDE OR COUNTY USE ONLY)**  
 APPROP. PERMIT NUMBER \_\_\_\_\_ G \_\_\_\_\_  
 PERMIT No. \_\_\_\_\_ 70 71 72 73 74 75 76 77 78 79

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.





**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

**Dr. Maura J. Rossman, M.D., 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:

Well Site Location:

McVeary Property      7      Roxbury Rd + Trabelphia Rd  
Subdivision/Property Name      Lot #      Road Name

The well site has been staked by Dietz Surveying  
(professional land surveyor or company employing professional land surveyors)  
on 3/15/2022 (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.