

(OK) 11/26/25 MB

<b>C 1</b>	<b>79171</b>	SEQUENCE NO. (MDE USE ONLY)	<b>STATE OF MARYLAND</b> <b>WELL COMPLETION REPORT</b> FILL IN THIS FORM COMPLETELY PLEASE TYPE #2	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
1 2 3 4 5 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		COUNTY NUMBER <b>13</b>		
ST/CO USE ONLY DATE Received MM DD YY <b>11 25 25</b>		DATE WELL COMPLETED MM DD YY <b>10 22 25</b>		PERMIT NO. FROM "PERMIT TO DRILL WELL" <b>Ho - 25 - 0056</b>
8 13		15 20		28 29 30 31 32 33 34 35 36 37
Depth of Well 22 <b>320</b> 26 (TO NEAREST FOOT)				

OWNER **Gordon M. Jay**  
 WELL SITE ADDRESS **4218 Worthington way** TOWN **Ellicott City**  
 SUBDIVISION **4918 Worthington way Sec 2** SECTION \_\_\_\_\_ LOT **36**

**WELL LOG**  
Not required for driven wells

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

DESCRIPTION (Use additional sheets if needed)	FEET		check if water bearing
	FROM	TO	
Grass Topsoil	0	6"	
Dark brown silt	6"	17'	
Bed Rock Schist	17'	320'	

*Handwritten notes:*  
 Installed 1.25" x 320' HDPE U-Bend closed top.

**GROUTING RECORD**

WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**

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

NO. OF BAGS **22** NO. OF POUNDS **1,100**

GALLONS OF WATER **418**

DEPTH OF GROUT SEAL (to nearest foot)  
 from **0** ft. to **320** ft.  
 (enter 0 if from surface)

**CASING RECORD**

casing types insert appropriate code below

**ST** STEEL **CO** CONCRETE  
**PL** PLASTIC **OT** OTHER

MAIN CASING TYPE **PL** Nominal diameter top (main) casing (nearest inch)! **6** Total depth of main casing (nearest foot) **20'**

**OTHER CASING (if used)**

diameter inch \_\_\_\_\_ depth (feet) from \_\_\_\_\_ to \_\_\_\_\_

**SCREEN RECORD**

screen type or open hole (insert appropriate code below)

**ST** STEEL **BR** BRASS **HO** OPEN HOLE  
**PL** PLASTIC **OT** OTHER

NUMBER OF UNSUCCESSFUL WELLS: **0**

WELL HYDROFRACTURED **Y** **N**

CIRCLE APPROPRIATE LETTER

**A** A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

**E** ELECTRIC LOG OBTAINED

**P** TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO. **MWD 587**

DRILLERS SIGNATURE **[Signature]**

LIC. NO. **D 167**

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

**C 2**

DEPTH (nearest ft.)

1	2	3	4	5	6
8	9	11	15	17	21
23	24	26	30	32	36
38	39	41	45	47	51

DIAMETER OF SCREEN (NEAREST INCH)  
 from \_\_\_\_\_ to \_\_\_\_\_

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

**MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)**

T (E.R.O.S.) \_\_\_\_\_ W Q \_\_\_\_\_

70 \_\_\_\_\_ 72 \_\_\_\_\_ 74 75 76 \_\_\_\_\_

TELESCOPE CASING \_\_\_\_\_ LOG INDICATOR \_\_\_\_\_ OTHER DATA \_\_\_\_\_

**C 3**

**PUMPING TEST**

HOURS PUMPED (nearest hour) **N/A**

PUMPING RATE (gal. per min.) **N/A**

METHOD USED TO MEASURE PUMPING RATE **N/A**

WATER LEVEL (distance from land surface)

BEFORE PUMPING **N/A** ft.

WHEN PUMPING **N/A** ft.

TYPE OF PUMP USED (for test)

**A** air **P** piston **T** turbine  
**C** centrifugal **R** rotary **O** other (describe below)  
**J** jet **S** submersible

**PUMP INSTALLED**

DRILLER INSTALLED PUMP (CIRCLE) (YES OR NO) YES **NO**

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

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

CAPACITY: GALLONS PER MINUTE (to nearest gallon) **N/A**

PUMP HORSE POWER **N/A**

PUMP COLUMN LENGTH (nearest ft.) **N/A**

CASING HEIGHT (circle appropriate box and enter casing height)

**+** above } LAND SURFACE (nearest foot)  
**-** below } **0**

LATITUDE **39.236710**  
 LONGITUDE **76.791131**  
 (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. 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.





## HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

9801 Broken Land Parkway

Columbia, Maryland 21046

410-313-6444

Mark DeLuca, P.E., Deputy Director  
Chief, Bureau of Environmental Services  
mdeluca@howardcountymd.gov

FAX 410-313-6490

TDD 410-313-2323

November 21, 2025

JAY M GORDON  
4918 WORTHINGTON WAY  
ELLCOTT CITY, MD 21043

RE: Notice of Violation 0001415  
4918 WORTHINGTON WAY  
ELLCOTT CITY, MD 21043

Dear Mr. Gordon,

This is a Notice of Violation related to discharge of sediment and drilling sludge at your property, 4918 Worthington Way, Ellicott City, Maryland. It is important that you read this entire letter carefully as your legal rights may be affected.

Pursuant to Howard County Code ("Code") § 18.502(d), this is written notice that Jay Gordon has violated County law regarding prohibited discharges to the County's storm drainage system. Section 18.502(a) of the Code prohibits any pollutant or non-stormwater discharges into a storm drainage facility or waterway, which includes roadways with drainage facilities (Code § 18.501(l)).

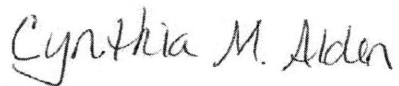
Your violation was documented on October 23, 2025, when a county inspector responded to a complaint and found sediment in a storm water pond on Worthington Way. This pond drains into the Patapsco River. The sediment was traced back to your property at 4918 Worthington Way. It appears the sediment is associated with a recent installation of two geothermal wells.

In the future, please ensure that your contractors comply with all laws and regulations. You are ultimately responsible for any violations on your property.

In the future, failure to take these actions may result in a court order allowing the County to conduct remedial repairs and enter a judgment against you for the costs. In addition, Code § 18.507 authorizes civil penalties up to \$1,000 per day for prohibited discharges in addition to injunctive relief and other remedies available in law or equity; as well as criminal penalties including a fine up to \$900.00 and up to five months imprisonment or both. Each day that a violation continues is a separate offense subject to civil and criminal penalties.

Please contact me, in writing, within seven (7) days of receipt of this letter to inform the County of the actions you have taken to abate this violation and to ensure that it will not occur again. If you have any questions, please contact me at (410) 313-6447 or via e-mail at [calden@howardcountymd.gov](mailto:calden@howardcountymd.gov).

Sincerely,



Cynthia Alden, P.E., LEED AP  
Engineering Specialist III  
Howard County Government  
Bureau of Environmental Services  
9801 Broken Land Parkway  
Columbia, Maryland 21046

Cc: Connelly and Associates, Inc.

1513 Tilco Drive  
Frederick Md 21704

Tsega Girma Kyere  
Senior County Attorney  
Howard County Office of Law

Ryan Rappaport  
Environmental Health Specialist  
Howard County Health Department

## Rappaport, Ryan

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**From:** Alden, Cynthia  
**Sent:** Thursday, October 23, 2025 1:25 PM  
**To:** Rappaport, Ryan  
**Cc:** Anthony, Maxwell  
**Subject:** RE: 4918 Worthington Way: Grout Stop Work Order on 10/22/2025 - 2 geothermal bores drilled

Thanks Ryan. We will issue a NOV for this violation.

Cynthia

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**From:** Rappaport, Ryan <RRappaport@howardcountymd.gov>  
**Sent:** Thursday, October 23, 2025 9:23 AM  
**To:** Alden, Cynthia <CAlden@howardcountymd.gov>; gregory.hazzard@maryland.gov  
**Cc:** Wolf, Kevin <KWolf@howardcountymd.gov>; Page, Shepsura <spage@howardcountymd.gov>; Burns, Matthew <mburns@howardcountymd.gov>; sam@connellyandassociates.com; Steve DeLosh <steve@connellyandassociates.com>  
**Subject:** 4918 Worthington Way: Grout Stop Work Order on 10/22/2025 - 2 geothermal bores drilled

Good morning Cynthia, Here's the info for your investigation, thanks for getting me the MDE Compliance Officer contact info. Please let me know if you need any other info for this well drilling job with runoff violations.

Driller is Connelly and Associates  
1513 Tilco Drive  
Frederick, MD. 21704  
301-696-8820

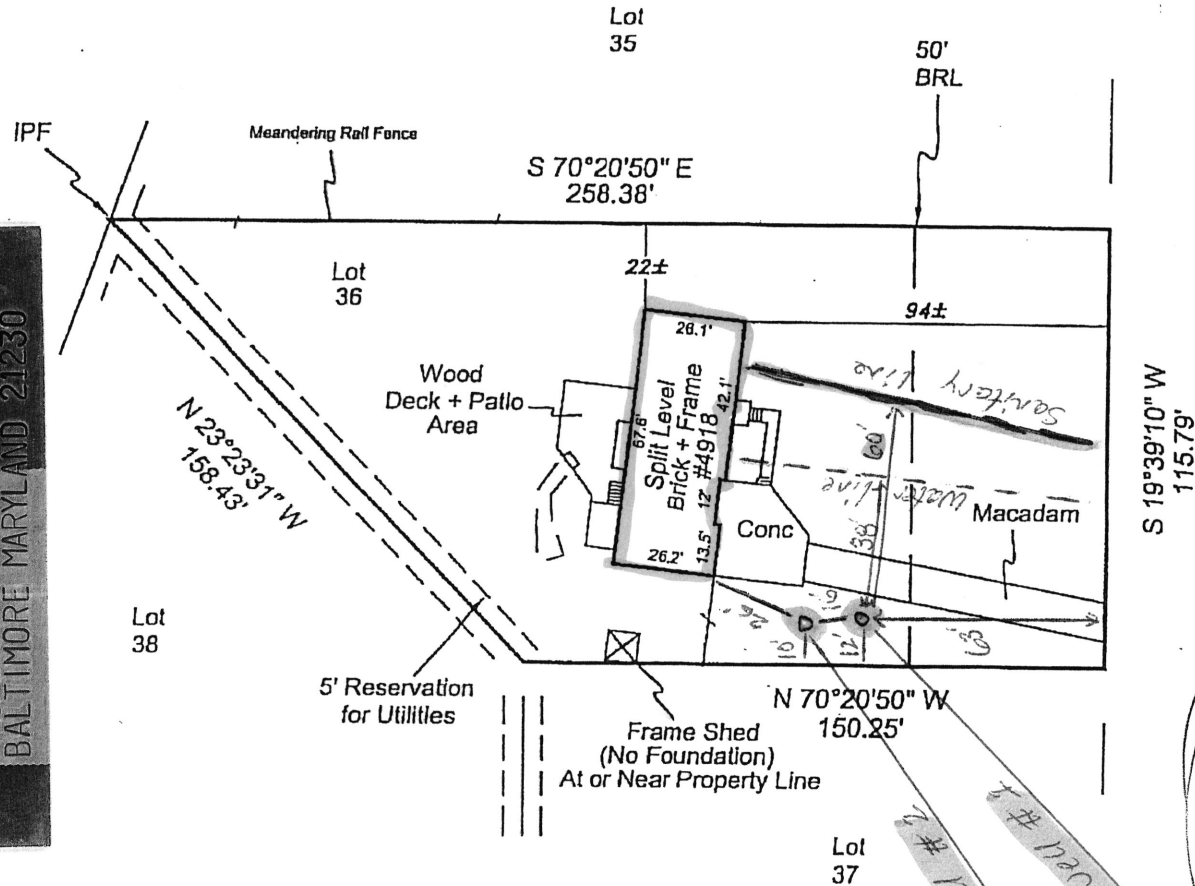
*Ryan Rappaport, LEHS*  
Bureau of Environmental Health  
Howard County Health Department  
8930 Stanford Blvd.  
Columbia, MD. 21045  
Phone 410-313-1781  
Fax 410-313-2648  
[www.co.ho.md.us](http://www.co.ho.md.us)



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**NOTES:**

- 1) B.R.L. Information, if shown, was obtained from existing record plat or local agencies and is not guaranteed by NTT, Inc.
- 2) Building line and/or Flood Zone Information is subject to the interpretation of the originator.
- 3) NTT, Inc. does not certify to unshown or unrecorded encroachments or overlaps.
- 4) Property markers NOT found, or guaranteed by this location.
- 5) Sabeak distance accuracy  $\pm 3$



Subject property is shown in Zone C on the FIRM Map of Howard County, Maryland on Community Panel # 240044 0029B. Effective 12-4-86

This is to certify that I have surveyed the property shown hereon, being known as Lot 36, Section Two, WORTHINGTON and recorded among the land records of Howard County, Maryland in Plat 7 folio 56 for the purpose of locating the improvements thereon.

- \* This plat is of benefit to the consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing, or refinancing purposes.
- \* This plat is not to be relied upon for the establishment of location of fences, garages, buildings, or other existing or future structures.
- \* This plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or for securing financing or refinancing.



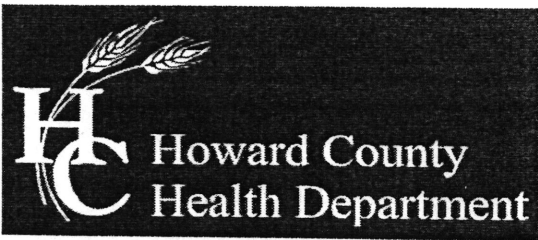
LOCATION DRAWING  
**4918 Worthington Way**  
 Howard County, Maryland  
 Election District No. 02

NTT Associates, Inc.  
 16205 Old Frederick Road  
 Mt. Airy, Maryland 21771  
 Ph. (410)442-2031  
 Fax No. (410)442-1315

Scale:	1" = 50'
Date:	10-19-09
Field By:	Don
Drawn By:	Don
Drawing #	EC09-0122

**HO-25-0056 Worthington Way**

Well Sites ok  
 Feb 10/16/25



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:

Worthington Sec 2 Jay Gordon      36      Worthington Way  
Subdivision/Property Name      Lot #      Road Name

The well site has been staked by Connelly Geothermal / Stephen Delosh  
(professional land surveyor or company employing professional land surveyors)  
on 10-2-2025 (date) and does not require a site inspection.

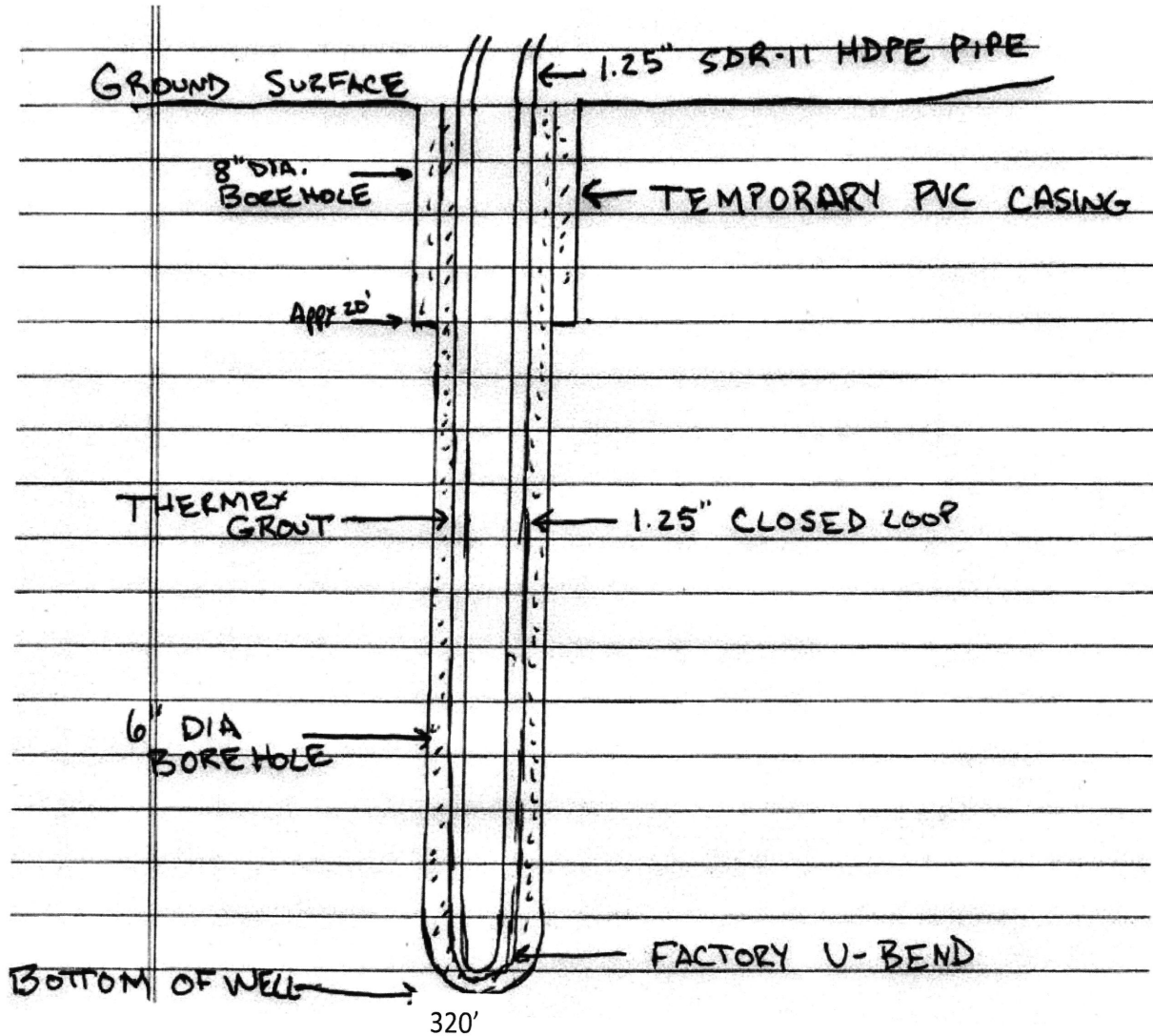
The well driller, builder or property owner will call the Health Department to schedule a time to meet in the field to verify the proposed well site location.

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

4918 Worthington Way – 2 GEO BORES - grout and sediment runoff pics from 10/22/2025  
Howard County Health Dept inspection – R. Rappaport

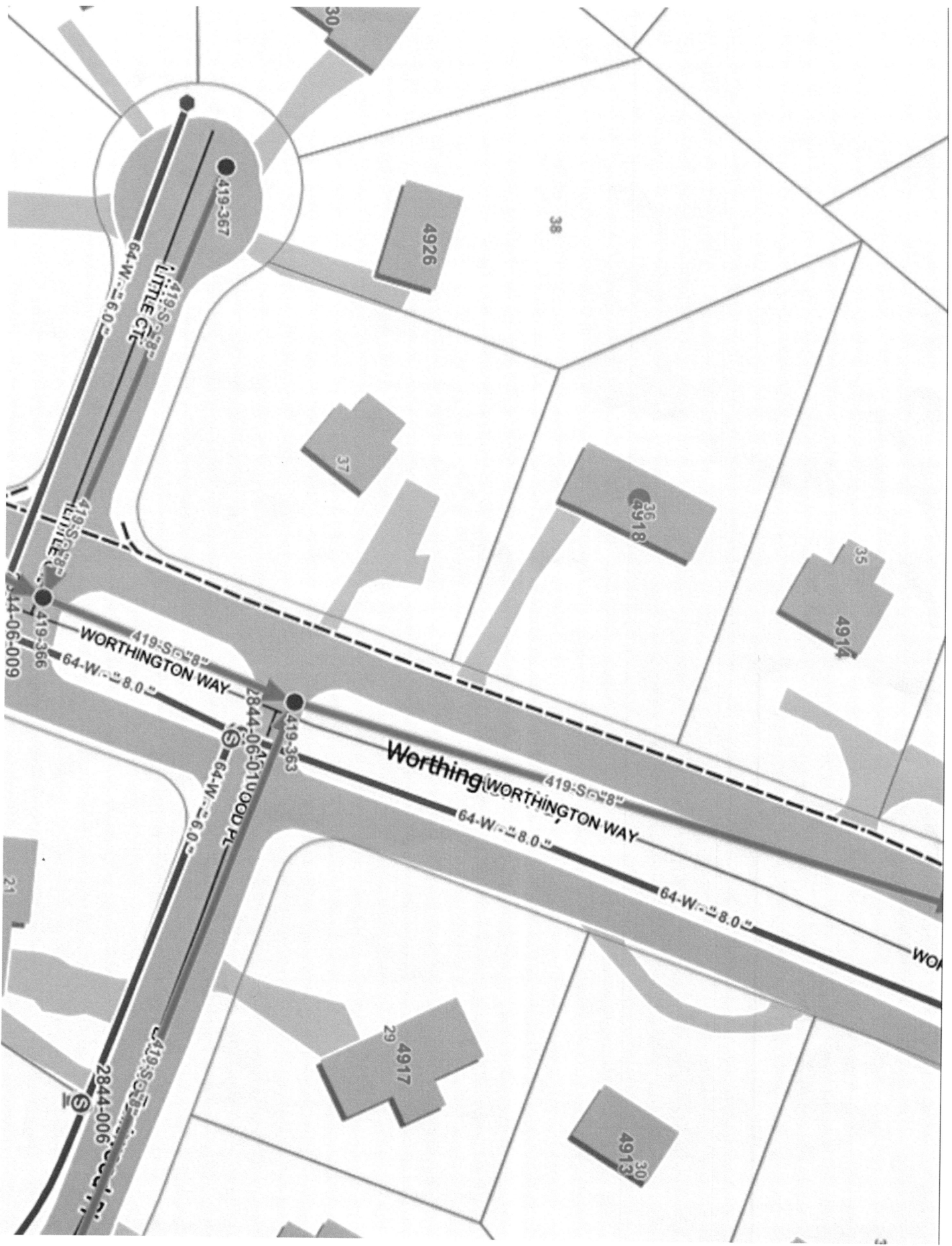


Gordon Res. 4918 Worthington Way Ellicott City, Md. 21043 Geothermal Closed Loop



Grout information for this property is as follows:

Well Grout DF grout mixture of 50 lb. grout to 19 gallons water, placed in the well using the tremie method, from bottom to top.



419-367

4926

38

LITTLE CT.

37

4918

35

4914

WORTHINGTON WAY

419-363

Worthing WORTHINGTON WAY

29

4917

4913

30

2844-06-01

2844-06-01

2844-06-009

21

# FILE INQUIRY NOTES

Health Dept.

DATE	RESULTS OF REVIEW FOR FILE
10/17/25	runoff observed by inspector Matt Burns, noted on permit said they'd bring hay bales and add more silt fence but this wasn't done. (RM)
10/20/25	driller not onsite during inspection by M. Burns. (RM)
10/21/25	Arrived onsite for inspection of bore construction, but the rig was broken down and not in operation, the 1st bore that was drilled on Friday 10/17/25 has not been grouted yet (past 72 hours grout time) - requested grout immediately. (RM)
10/22/25	Arrived onsite for grout inspection and found that the sediment fence had collapsed and the drilling company was moving forward with the grout even though sediment water & grout were running off into the street into the storm drain. STOP WORK ORDER given while onsite. Stayed onsite until more sediment fence was put up. Before I left the site I said they could continue w/ the grouting but if there was <del>more</del> more runoff that they'd need to stop and come up with better techniques to contain the runoff. (RM)
10/23/25	MDE's HCDPW notified of runoff violation, Cynthia Alden w/ HCDPW <del>is</del> (illicit discharge dept), Cynthia's team will complete enforcement and issue is Nov. (RM)