

OK MA 11/19/25

C 1 78995 SEQUENCE NO. (MDE USE ONLY) STATE OF MARYLAND WELL COMPLETION REPORT THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

1 2 3 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS) COUNTY NUMBER

ST/CO USE ONLY DATE RECEIVED DATE WELL COMPLETED Depth of Well PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER WELL SITE ADDRESS TOWN SUBDIVISION SECTION LOT

WELL LOG Not required for driven wells

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

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include Top Soil, Bin Clay, Bin Clay + Sand, Bin Gray Rock, Gray Rock, Hard Gray Rock.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box)

TYPE OF GROUTING MATERIAL (Circle one) CEMENT CM BENTONITE CLAY BC NO. OF BAGS NO. OF POUNDS GALLONS OF WATER DEPTH OF GROUT SEAL

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE Nominal diameter top (main) casing Total depth of main casing

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

SCREEN RECORD screen type or open hole insert appropriate code below STEEL BRONZE PLASTIC BRASS BRONZE PLASTIC OPEN HOLE OTHER

DEPTH (nearest ft.) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70

NUMBER OF UNSUCCESSFUL WELLS: WELL HYDROFRACTURED

CIRCLE APPROPRIATE LETTER 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. 1 M W D 598 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. 1 D

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

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 PUMPING TEST

HOURS PUMPED (nearest hour) PUMPING RATE (gal. per min.) METHOD USED TO MEASURE PUMPING RATE

WATER LEVEL (distance from land surface) BEFORE PUMPING WHEN PUMPING

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)

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.

CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (nearest foot)

LATITUDE 39.25169 LONGITUDE 77.05222 (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.

04-313697

EMERGENCY/TEMP NO. IF ANY

11/19/25 MO

B 1	94288	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL 589150 please type	STATE PERMIT NUMBER HO-25-0035 fill in this form completely
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Date Received (APA) 07/30/25

OWNER INFORMATION

8 MM DD YY 13  
Zariwala Caroline + Amir  
15 Last Name Owner First Name 34  
4370 Old Roxbury Road  
36 Glenwood MD 21738  
57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL

Howard  
8 COUNTY 21  
23 SUBDIVISION 42  
SECTION 44 46 LOT 3 48 50  
Glenwood  
52 NEAREST TOWN 71

DRILLER INFORMATION

Wesley Wolfe M D 598  
Driller's Name 76 License No. 81  
Allied Drilling LLC  
Firm Name  
PO Box 129 Annapolis Junction MD 20701  
Address  
Wesley A Wolfe 07/29/25  
Signature Date

B 4 SOURCES OF DRILLING WATER

1. Public  
2. 10/22/25 Driller is  
3. 280' down.  
Bore 20'  
Casing @ 23'. Will be  
3" drilling tomorrow. Rig  
is drilling slow due to  
malfunctioning pump.

4370 Old Roxbury Rd  
11 STREET ADDRESS 30  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
NORTH  
WEST EAST  
SOUTH  
34 100+ 37  
DISTANCE FROM ROAD  
ENTER FT OR MI 38 39  
TAX MAP: 0021 BLK: PARCEL 0022

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 8 12  
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard  
COUNTY NAME COUNTY NO. 13  
STATE SIGNATURE INSERT S 41  
DATE ISSUED 8/18/2025  
43 MM DD YY 48 CO SIGNATURE EXP. DATE 8/18/2026  
DON: 10/22/25 / Drain field

USE FOR WATER (CIRCLE APPROPRIATE BOX)

DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION  
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)  
 INDUSTRIAL, COMMERCIAL, DEWATERING  
 PUBLIC WATER SUPPLY WELL  
 TEST, OBSERVATION, MONITORING  
 OPEN LOOP GEOTHERMAL  
 CLOSED LOOP GEOTHERMAL 3 loops

10/22/25 Driller completed Borehole #2. Casing @ 50'. Will be completing Borehole #3 today and carrying all shales tomorrow (M)

Driller not on site. 3" Borehole completed. All 3 holes have been grouted.

APPROXIMATE DEPTH OF WELL 350 FEET  
24 28  
APPROXIMATE DIAMETER OF WELL 6 INCH  
NEAREST INCH

METHOD OF DRILLING (circle one)

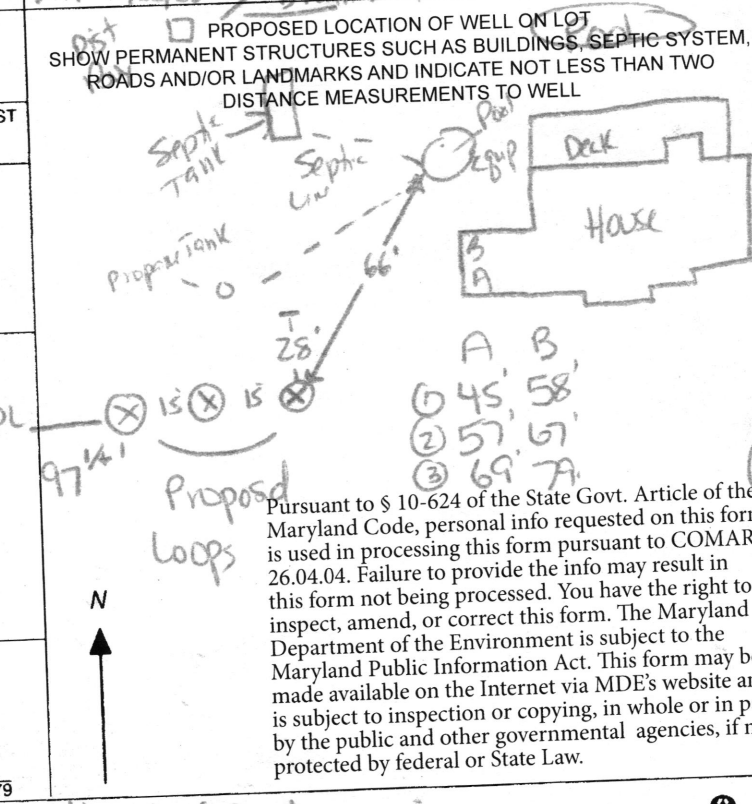
BORED (or Augered) JETTED Jetted & DRIVEN  
AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)  
30  
CABLE REVerse-ROTary DRive-POINT  
37 other

REPLACEMENT OR DEEPEMED 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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS  
 THIS WELL WILL DEEPEM AN EXISTING WELL  
39  
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)

APPROX. PERMIT NUMBER G  
PERMIT No. HO-25-0035  
70 71 72 73 74 75 76 77 78 79



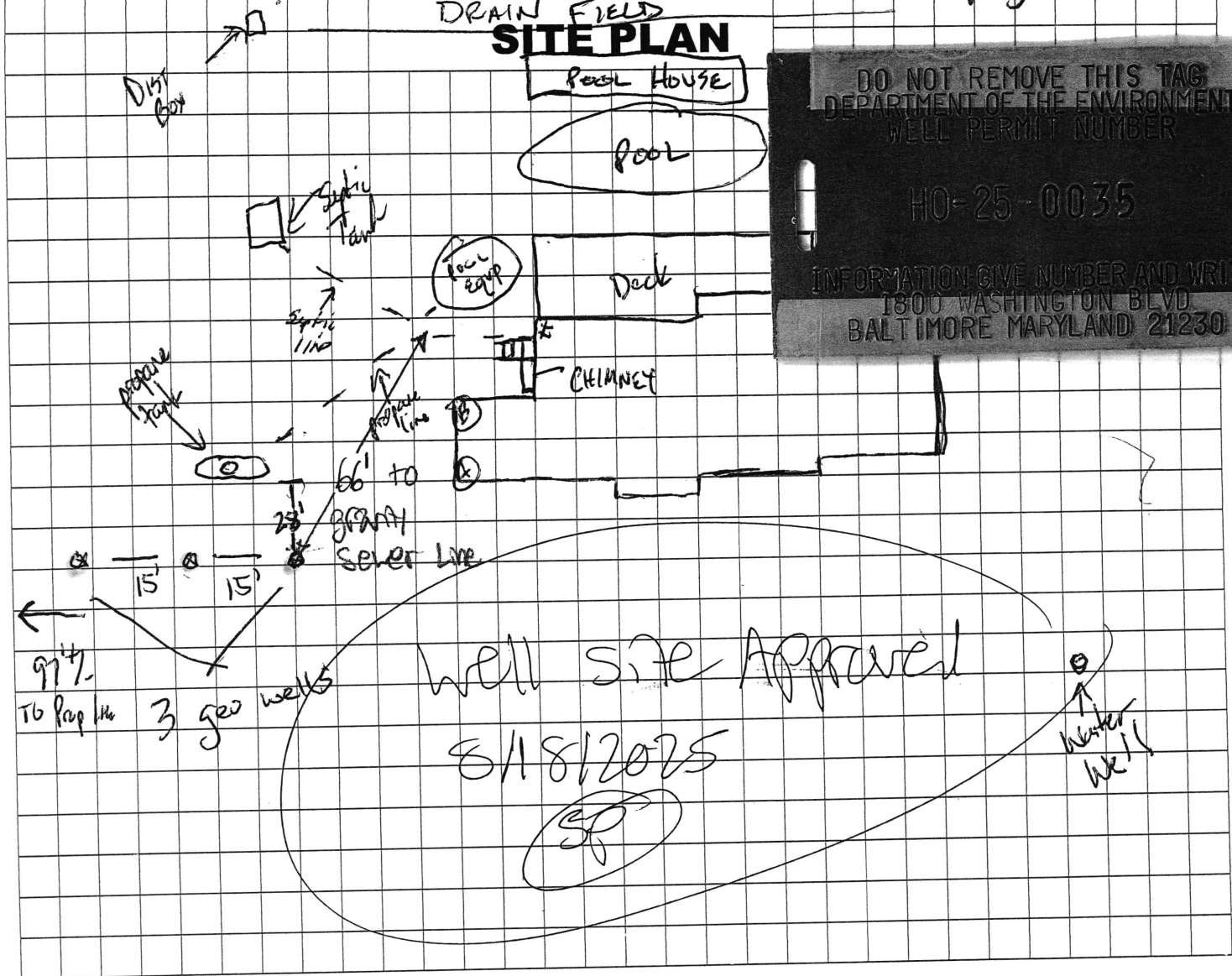
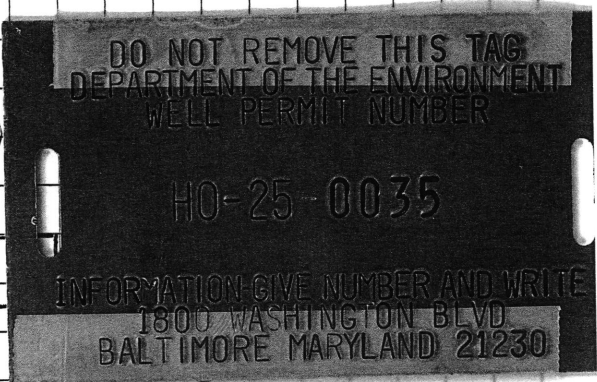
SPECIAL CONDITIONS please notify office of Drilling & Grout

NOTE APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED.

AB  
4558  
5767  
6979



4370<sup>old</sup> Roxbury Rd  
Glenwood Md  
3 wells @ 350' each  
Closed loop geothermal



Sediment Control Protocol: SILT Fence

Distance From House: \_\_\_\_\_  
 From Septic: 81' TO Tank  
 From Sewer: N/A  
 From Property Line: 97% TO left P.L.  
 From Street: 100' +

Trees Nearby: NO  
 Utility Issues: Propane & Septic lines for trenching  
 Mats Needed: YES  
 Access For H/U: YES  
 Neighboring Tags: See Comps

Comments: \_\_\_\_\_

Person Completing Form: Wes Wolfe

# FILE INQUIRY NOTES

DATE	RESULTS OF REVIEW FOR FILE
8/18/2025	well staked per plan. well also 66' from gravity sewer line,
	meets setback. (SP)
8/18/2025	well site approved & released to driver. (SP)