

C 1 26489 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND  
WELL COMPLETION REPORT  
FILL IN THIS FORM COMPLETELY  
PLEASE TYPE

THIS REPORT MUST BE SUBMITTED WITHIN  
45 DAYS AFTER WELL IS COMPLETED.

COUNTY  
NUMBER

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

ST/CO USE ONLY  
DATE Received  
MM DD YY  
08 25 15

DATE WELL COMPLETED  
MM DD YY  
8/12/15

Depth of Well  
22 330 26  
(TO NEAREST FOOT)

OK  
9/9/15 SC

PERMIT NO.  
FROM "PERMIT TO DRILL WELL"  
HD-15-0108

OWNER Roop Jennifer  
WELL SITE ADDRESS 10719 Moosberger Court TOWN Columbia  
SUBDIVISION 0000 SECTION \_\_\_\_\_ LOT 24

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	
Soil / Dirt	0	4	
Tan Schist	4	44	
Gray Schist	44	290	✓
Gray Schist	290	330	

16 bags x 26 gal / bag = 416 gal / 330' = 1.26 gal / ft

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 16 NO. OF POUNDS 800  
GALLONS OF WATER 386  
DEPTH OF GROUT SEAL (to nearest foot)  
from 0 ft. to 330 ft.  
(enter 0 if from surface)

CASING RECORD

casings types insert appropriate code below  
 ST STEEL  CO CONCRETE  
 PL PLASTIC  OT OTHER  
MAIN CASING TYPE  
Nominal diameter top (main) casing (nearest inch) \_\_\_\_\_  
Total depth of main casing (nearest foot) \_\_\_\_\_

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

C 2 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	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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SLOT SIZE 1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_  
DIAMETER OF SCREEN (NEAREST INCH)  
from \_\_\_\_\_ to \_\_\_\_\_

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 \_\_\_\_\_ ft.  
WHEN PUMPING \_\_\_\_\_ 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 YES NO  
(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)  
 + above } LAND SURFACE (nearest foot)  
 - below }

LATITUDE 39.175477  
LONGITUDE 76.890343  
(DEFAULT COORD. WGS 84)

NOTES:

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. 1 MWD567  
Jeff Corron  
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)  
LIC. NO. 1 D

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 Q

70 \_\_\_\_\_ 72 \_\_\_\_\_ 74 75 76  
TELESCOPE CASING LOG INDICATOR OTHER DATA

B 1 33317

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-15-0108

55651e2 please type

Date Received (APA) 07-30-15

OWNER INFORMATION

Roof Jennifer Last Name Owner First Name 10719 Moosberger Court Street or RFD Columbia, Maryland 21044 Town State Zip

LOCATION OF WELL

Howard County 0000 SUBDIVISION SECTION 44 46 LOT 24 48 50 Columbia NEAREST TOWN

DRILLER INFORMATION

Jeff Corron MW D567 Driller's Name License No. Chesapeake Geosystems, Inc. Firm Name 6720 Fort Smallwood Rd Balt. 21226 Address Jeff Corron 7/28/15 Signature Date

SOURCES OF DRILLING WATER

10719 Moosberger Court STREET ADDRESS ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) DISTANCE FROM ROAD ENTER FT OR MI TAX MAP: 0041 BLK: 0011 PARCEL: 0420

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) APPROX. DAILY QUANTITY NEEDED (GAL. PER DAY)

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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard 13 COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 08/10/2015 CO SIGNATURE EXP. DATE 8/10/16

APPROXIMATE DEPTH OF WELL 320 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

METHOD OF DRILLING (circle one)

BORED (or Augered) AIR-ROTARY JETTED AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVerse-ROTary DRive-POINT other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

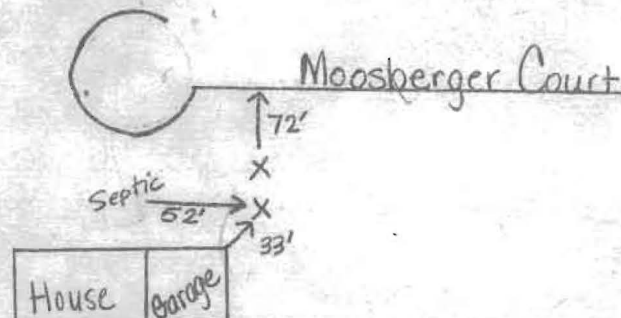
- THIS WELL WILL NOT REPLACE AN EXISTING WELL THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS THIS WELL WILL DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER G PERMIT No. HO-15-0108

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



N

LAT 39.175302 LON -76.890202

SPECIAL CONDITIONS

NOTE APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

Wells must be grouted from bottom to top.

# Well Drilling Solutions

Sketch

