

C1 37012

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)

FILL IN THIS FORM COMPLETELY PLEASE TYPE

COUNTY NUMBER

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER Maciej Jurski, WELL SITE ADDRESS 3502 Rosemary Ln, TOWN Elkridge City, SUBDIVISION Rose May Estates, SECTION 1, LOT 216

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Moist silt, Brown silty clay, Watered Rock, Rock, and 2x Gravelhead.

GROUTING RECORD section with fields for CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS (14), NO. OF POUNDS (700), GALLONS OF WATER (336), DEPTH OF GROUT SEAL (0' to 320').

CASING RECORD section with checkboxes for STEEL (ST), CONCRETE (CO), PLASTIC (PL), OTHER (OT).

MAIN CASING TYPE section with fields for Nominal diameter top (main) casing and Total depth of main casing.

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

SCREEN RECORD section with checkboxes for STEEL (ST), BRASS (BR), OPEN HOLE (HO), BRONZE (PL), OTHER (OT).

WELL HYDROFRACTURED section with YES/NO options.

A-E test options: A WELL WAS ABANDONED AND SEALED, ELECTRIC LOG OBTAINED, 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 580, DRILLERS SIGNATURE, LIC. NO. 1 D

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

C2 DEPTH (nearest ft.) table with rows for ACCHS, slot size, diameter of screen.

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) section with fields for TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

C3 PUMPING TEST section with fields for HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, TYPE OF PUMP USED.

PUMP INSTALLED section with fields for DRILLER INSTALLED PUMP, TYPE OF PUMP, CAPACITY, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT.

LATITUDE 39.275466, LONGITUDE 76.960266 (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...

B 1 35188

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-15-0232 fill in this form completely

558056 please type

Date Received (APA)

8 13 29 16

OWNER INFORMATION

Mariejewski William 3507 Rosemary LN Ellicott City MD 21042

B 3

LOCATION OF WELL

Howard COUNTY Rose Mary Estates 3507 Rosemary LN West Friendship

DRILLER INFORMATION

Edward Cross MWD 580 Long Green Drilling 17738 Long Green Pike - St. A. Glen Arm

B 4

SOURCES OF DRILLING WATER

1. Public

3507 Rosemary LN ON WHICH SIDE OF ROAD DISTANCE FROM ROAD ENTER FT OR MI TAX MAP: 22 BLK: 4 PARCEL 496

B 2 WELL INFORMATION

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

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 A29479 COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 4/13/2016 Brian Baker 4/13/2017

APPROXIMATE DEPTH OF WELL 320 FEET

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTary DRIVE-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

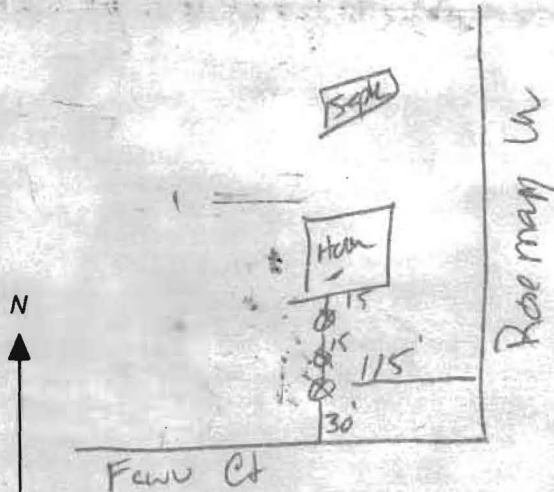
- THIS WELL WILL NOT REPLACE AN EXISTING WELL THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED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

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

APPROX. PERMIT NUMBER G

PERMIT No. HO-15-0232

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



SPECIAL CONDITIONS

NOTE: APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

[Handwritten signature]

[Handwritten date]

County Health Officer

Date

NOTE: The lot shown hereon complies with minimum ownership width and lot area required by The Maryland State Department of Health Regulations.

ROSEMARY LANE
(30' WIDE)

S 22° 46' 16" W 280.60'

- Bores - 20' OFF House
- 10' OFF Drive
- 25' OFF Rd.
- 90' OFF E. Property line
- 230' OFF N. Property line
- 150' OFF W. Property line
- 100' OFF Septic

279.50'
76° 11' 12" W

N 13° 48' 48" E 286.16'

LOT 21C
1.690 Ac.±

HO-73-2807

21B

Geothermal wells
15' spacing

22C

22B

• DENOTES FIELD LOCATION OF PERCOLATION TEST HOLE.

~~100'~~

4/13/2016

Borehole Locations
Approved *[Signature]*

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

[Signature]
OFFICER

9/24/16
DATE

HO-15-0232

INFORMATION: GIVE NUMBER AND WRITE
1800 WASHINGTON BLVD
BALTIMORE MARYLAND, 21230