

C1 3101 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  
03 11 13

DATE WELL COMPLETED  
MM DD YY  
3 - 7 - 13

Depth of Well  
22 240 26  
(TO NEAREST FOOT)

PERMIT NO.  
FROM "PERMIT TO DRILL WELL"  
HO-95-2486

OWNER Euler  
WELL SITE ADDRESS 3101 Hereford Valley Tra. TOWN Ellicott City  
SUBDIVISION SECTION LOT

WELL LOG  
Not required for driven wells

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

| DESCRIPTION (Use<br>additional sheets if needed) | FEET |     | check<br>if water<br>bearing |
|--|------|-----|------------------------------|
|  | FROM | TO  |                              |
| Dirt   | 0    | 3   |                              |
| Sandy Rock                                       | 3    | 27  |                              |
| Gray Shale                                       | 27   | 240 |                              |
| Dirt   | 0    | 3   |                              |
| Sandy Rock                                       | 3    | 27  |                              |
| Gray Shale                                       | 27   | 240 |                              |
| Geothermal                                       |      |     |                              |

GROUTING RECORD  
WELL HAS BEEN GROUTED  
(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL (Circle one)  
CEMENT  CM BENTONITE CLAY  BC  
NO. OF BAGS 22 NO. OF POUNDS 1100  
GALLONS OF WATER 750  
DEPTH OF GROUT SEAL (to nearest foot)  
from 0 ft. to 240 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  
Nominal diameter top (main) casing (nearest inch)! Total depth of main casing (nearest foot)  
60 61 63 64 66 70

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

SCREEN RECORD  
screen type or open hole insert appropriate code below  
ST STEEL BR BRASS HO OPEN HOLE  
PL PLASTIC OT OTHER

DEPTH (nearest ft.)

|     |    |    |    |    |    |    |
|-----|----|----|----|----|----|----|
| E 1 | 8  | 9  | 11 | 15 | 17 | 21 |
| A 2 | 23 | 24 | 26 | 30 | 32 | 36 |
| C 3 | 38 | 39 | 41 | 45 | 47 | 51 |
| R 4 |    |    |    |    |    |    |
| E 5 |    |    |    |    |    |    |
| E 6 |    |    |    |    |    |    |
| N 7 |    |    |    |    |    |    |

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) 8 9  
PUMPING RATE (gal. per min.) 11 15  
METHOD USED TO MEASURE PUMPING RATE  
WATER LEVEL (distance from land surface)  
BEFORE PUMPING 17 20 ft.  
WHEN PUMPING 22 25 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  
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) 31 35  
PUMP HORSE POWER 37 41  
PUMP COLUMN LENGTH (nearest ft.) 43 47  
CASING HEIGHT (circle appropriate box and enter casing height)  
+ above LAND SURFACE (nearest foot)  
- below

LATITUDE 39.362222  
LONGITUDE 77.094444  
(DEFAULT COORD. WGS 84)

NOTES:  
Borehole #2  
Lat 39.363333  
Long 77.094722

NUMBER OF UNSUCCESSFUL WELLS:

WELL HYDROFRACTURED YES NO  
 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 MWD 5521  
DRILLER'S SIGNATURE  
(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 D

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

B 1 4559  
1 2 3 6

SEQUENCE NO.  
(MDE USE ONLY)

STATE OF MARYLAND  
APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO - 95 - 2486  
70 fill in this form completely 79

544546 please type

Date Received (APA)

02 26 13  
8 MM DD YY 13

OWNER INFORMATION

Euler Tony  
15 Last Name Owner First Name 34  
3601 Hereford Valley Trail  
36 Street or RFD 55  
Ellicott City MD 21042  
57 Town 70 State 72 Zip 76

B 3

LOCATION OF WELL

Baltimore Howard  
8 COUNTY 21  
23 SUBDIVISION 42  
SECTION 44 46 LOT 48 50  
Ellicott City  
52 NEAREST TOWN 71

DRILLER INFORMATION

Kevin Weigle MW D 55 Z  
76 Driller's Name License No. 81  
Fichelbergers Inc  
Firm Name  
175 S. Wilson Ln York PA 17406  
Address  
Kevin Weigle 2-20-13  
Signature Date

B 4

SOURCES OF DRILLING WATER

1. Approved  
2.  
3.

3601 Hereford Valley Trail  
11 STREET ADDRESS 30  
ON WHICH SIDE OF ROAD  
(CIRCLE APPROPRIATE BOX)  
NORTH  
WEST EAST  
SOUTH  
34 37  
DISTANCE FROM ROAD  
ENTER FT OR MI 38 39  
TAX MAP: BLK: PARCEL

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  
COUNTY NAME COUNTY NO.  
STATE SIGNATURE INSERT S 41  
DATE ISSUED 03 01 13  
43 MM DD YY 48 CO SIGNATURE EXP. DATE 3/1/14

APPROXIMATE DEPTH OF WELL 240 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)
- 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) 41 52

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

APPROP. PERMIT NUMBER G  
PERMIT No. HO - 95 - 2486  
70 71 72 73 74 75 76 77 78 79

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

See Attached



SPECIAL CONDITIONS

NOTE: APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED. Bareholes must be grouted from bottom to top of hole.

LOT 54

579°38'00"E

69.83'

LOT 56  
19,642±

35

N25°38'30"W

129.66'

56

26

well sites OK  
see 3/1/13

GRAY ROCK DRIVE  
60' RW  
Possible Access

510°22'00"W

Geo wells

20

30

65

CONC PATIO

Cable Plant Elect

2 STORY  
BRICK & ALUM. SIDING  
W/BSMT.

gate

R: 570.00 A: 49.84

42.3'

23.0'

42.3'

23.0'

13.2'

40' BRK

CONC

BITOP DRIVE

N03°00'00"E

Water?  
Sewer?  
Access?

HEREFORD VALLEY TRAIL  
50' RW

589°40'11"E

90.00'

OPF

LOT

LO

LOT 54

579°38'00"E

64.83'

LOT 56  
19,642±

N25°38'30"W

Possible Access  
GRAY ROCK DRIVE  
60' R/W

510°22'00"W

129.66'

Geo wells

56

35

26

20

30

65

136.00'

R: 570.00 A: 49.84

31'

CONC  
PAT-O

2 STORY  
BRICK & ALUM. SIDING  
W/BSMT.

gate

Cable  
Phone  
Elect

42.3'

23.0'

13'

40' BRK

CONC

8/TOP  
DRIVE

3,000.00± EON

S42°57'14"E 34.17'

43.1'

589°40'11"E

90.00'

Water?  
Sewer?  
Access?

HEREFORD VALLEY TRAIL  
50' R/W



LOT

LOT

|  |   |
|--|---|
| Maryland Department of Assessments and Taxation<br>Real Property Data Search (vw3.1A)<br>HOWARD COUNTY | <a href="#">Go Back</a><br><a href="#">View Map</a><br><a href="#">New Search</a><br><a href="#">GroundRent</a><br><a href="#">Redemption</a><br><a href="#">GroundRent</a><br><a href="#">Registration</a> |
|--|---|

**Account Identifier:** District - 02 Account Number - 269635

**Owner Information**

|                         |   |                             |                        |
|-------------------------|---|-----------------------------|------------------------|
| <b>Owner Name:</b>      | EULER ANTHONY J<br>EULER GAYLEN C                       | <b>Use:</b>                 | RESIDENTIAL            |
| <b>Mailing Address:</b> | 3601 HERFORD VALLEY TRAIL<br>ELLCOTT CITY MD 21042-3736 | <b>Principal Residence:</b> | YES                    |
|                         |   | <b>Deed Reference:</b>      | 1) /01533/ 00352<br>2) |

**Location & Structure Information**

|  |   |
|--|---|
| <b>Premises Address</b>                              | <b>Legal Description</b>  |
| 3601 N HERFORD VALLEY TRL<br>ELLCOTT CITY 21042-0000 | LOT 56 .451 A<br>3601 HERFORD VALLEY TRL<br>GRAY ROCK FARMS SEC I |

| Map  | Grid | Parcel | Sub District | Subdivision | Section | Block | Lot | Assessment Area | Plat No:         | 5432 |
|------|------|--------|--------------|-------------|---------|-------|-----|-----------------|------------------|------|
| 0024 | 0009 | 1144   |              | 0000        |         |       | 56  | 1               | <b>Plat Ref:</b> |      |

|                          |                       |
|--------------------------|-----------------------|
| <b>Special Tax Areas</b> | <b>Town</b> NONE      |
|                          | <b>Ad Valorem</b> 104 |
|                          | <b>Tax Class</b>      |

|                                |                      |                           |                   |
|--------------------------------|----------------------|---------------------------|-------------------|
| <b>Primary Structure Built</b> | <b>Enclosed Area</b> | <b>Property Land Area</b> | <b>County Use</b> |
| 1986                           | 2,520 SF             | 19,645 SF                 |                   |

|                |                 |                     |                 |
|----------------|-----------------|---------------------|-----------------|
| <b>Stories</b> | <b>Basement</b> | <b>Type</b>         | <b>Exterior</b> |
| 2.000000       | YES             | STANDARD UNIT FRAME |                 |

**Value Information**

|                           | Base Value | Value   | Phase-in Assessments |            |
|---------------------------|------------|---------|----------------------|------------|
|                           |            |         | As Of                | As Of      |
|                           |            |         | 01/01/2013           | 07/01/2013 |
| <b>Land</b>               | 230,100    | 197,300 |                      |            |
| <b>Improvements:</b>      | 254,000    | 299,400 |                      |            |
| <b>Total:</b>             | 484,100    | 496,700 | 484,100              | 488,300    |
| <b>Preferential Land:</b> | 0          |         |                      | 0          |

**Transfer Information**

|                |                       |               |               |               |           |
|----------------|-----------------------|---------------|---------------|---------------|-----------|
| <b>Seller:</b> | C KNUDSEN AND SON INC | <b>Date:</b>  | 09/30/1986    | <b>Price:</b> | \$161,575 |
| <b>Type:</b>   | ARMS LENGTH IMPROVED  | <b>Deed1:</b> | /01533/ 00352 | <b>Deed2:</b> |           |
| <b>Seller:</b> | MILLER LAND COMPANY   | <b>Date:</b>  | 02/21/1986    | <b>Price:</b> | \$27,000  |
| <b>Type:</b>   | ARMS LENGTH IMPROVED  | <b>Deed1:</b> | /01440/ 00485 | <b>Deed2:</b> |           |
| <b>Seller:</b> |                       | <b>Date:</b>  |               | <b>Price:</b> |           |
| <b>Type:</b>   |                       | <b>Deed1:</b> |               | <b>Deed2:</b> |           |

**Exemption Information**

| Partial Exempt Assessments | Class | 07/01/2012 | 07/01/2013 |
|----------------------------|-------|------------|------------|
| <b>County</b>              | 000   | 0.00       |            |
| <b>State</b>               | 000   | 0.00       |            |
| <b>Municipal</b>           | 000   | 0.00       | 0.00       |

|                      |                               |
|----------------------|-------------------------------|
| <b>Tax Exempt:</b>   | <b>Special Tax Recapture:</b> |
| <b>Exempt Class:</b> | NONE                          |

**Homestead Application Information**

**Homestead Application Status:** Approved 09/30/2011