

C1 1266

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.

1 2 3 4 5 6
(THIS NUMBER IS TO BE PUNCHED
IN COLS. 3-6 ON ALL CARDS)

COUNTY
NUMBER

ST/CO USE ONLY

DATE Received

MM DD YY
10 11 10

DATE WELL COMPLETED

MM DD YY
9-27-10

Depth of Well

22 450 26
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

HO-95-1990
28 29 30 31 32 33 34 35 36 37

OWNER

WILKINS RANDY

STREET OR RFD

1044 Ridge Rd

TOWN

POTOMAC

SUBDIVISION

BURDETTE HILL

SECTION

LOT 3

WELL LOG

Not required for driven wells

GROUTING RECORD

yes no

WELL HAS BEEN GROUTED
(Circle Appropriate Box)

Y N
44 44

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT ☒ CM BENTONITE CLAY ☒ BC

NO. OF BAGS 45 18 NO. OF POUNDS 45 40

GALLONS OF WATER 4000 400

DEPTH OF GROUT SEAL (to nearest foot)

from 48 TOP 52 54 BOTTOM 58 ft.
(enter 0 if from surface)
0 450

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 inch depth (feet) from to
EACH CASING

screen type or open hole SCREEN RECORD
(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

SLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH)
58 60
from to

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 LOG OTHER DATA
CASING INDICATOR

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
27 27 27
C centrifugal R rotary O other (describe below)
27 27 27
J jet S submersible
27 27

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 36

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 }

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

27' L base
well x 18' drive way

NUMBER OF UNSUCCESSFUL WELLS: 0

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 MW D040

George F. Easterday

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 W50065

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

70 72 74 75 76
TELESCOPE LOG OTHER DATA
CASING INDICATOR

COUNTY

B 1	4809	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL 533997 please type	STATE PERMIT NUMBER HO-95-1990 fill in this form completely
Date Received (APA) 08 26 10 8 MM DD YY 13		OWNER INFORMATION 11428		
WILKINS 15 Last Name 1044 RIDGE ROAD 36 MT. AIRY MD 21771 57 Town 70 State 72 Zip 76		RANDY Owner First Name 34 Street or RFD 55 Town 70 State 72 Zip 76		
DRILLER INFORMATION				
George F. Easterday M W D 040 Driller's Name 76 License No. 81 L. Franklin Easterday, Inc. Firm Name 9265 Brown Church Rd., MT. Airy, Md. 21771 Address George F. Easterday 8/24/2010 Signature Date				
B 2		WELL INFORMATION		
APPROX. PUMPING RATE (GAL. PER MIN.) 8 500 12		AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 500 20		
USE FOR WATER (CIRCLE APPROPRIATE BOX)				
<input type="checkbox"/> DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, DEWATERING <input type="checkbox"/> PUBLIC WATER SUPPLY WELL <input type="checkbox"/> TEST, OBSERVATION, MONITORING <input checked="" type="checkbox"/> GEO-THERMAL				
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL				
Howard (13) ? COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S → 41 DATE ISSUED 9/13/2010 CO SIGNATURE 9/13/2011 NORTH GRID 550 000 EAST GRID 748 000 50 55 57 63				
APPROXIMATE DEPTH OF WELL 300 450 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)				
<input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS <input type="checkbox"/> THIS WELL WILL DEEPEMED 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 95-1990 70 71 72 73 74 75 76 77 78 79				
SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -				

LOCATION OF WELL
 Howard CC# 21
 8 COUNTY
 Burdette Hill
 23 SUBDIVISION 42
 SECTION 44 46 LOT 3 48 50
 Mt Airy
 52 NEAREST TOWN 71
 MILES FROM TOWN (enter 0 if in town) 73 76 77 78

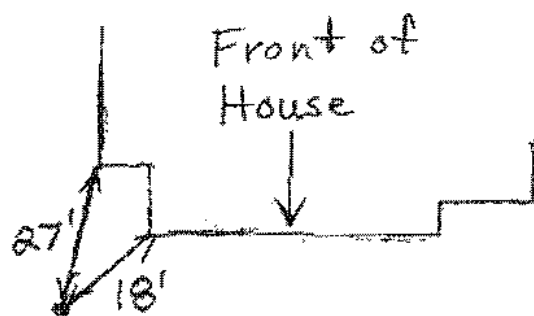
1044 Ridge Road
 11 NEAR WHAT ROAD 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH
 WEST EAST
 SOUTH
 34 600 37
 DISTANCE FROM ROAD Ft. FT
 ENTER FT OR MI 38 39
 TAX MAP: 6 BLK: 1 PARCEL 235

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1.
 2. wells
 3.
 WRITE THE BOX NUMBER FROM THE MAP HERE
 7400
 E 550 N 000
 50 55 57 63

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION
 1 K 8
 MT AIRY
 WINDSOR STREET RD
 27

1044 Ridge Road -

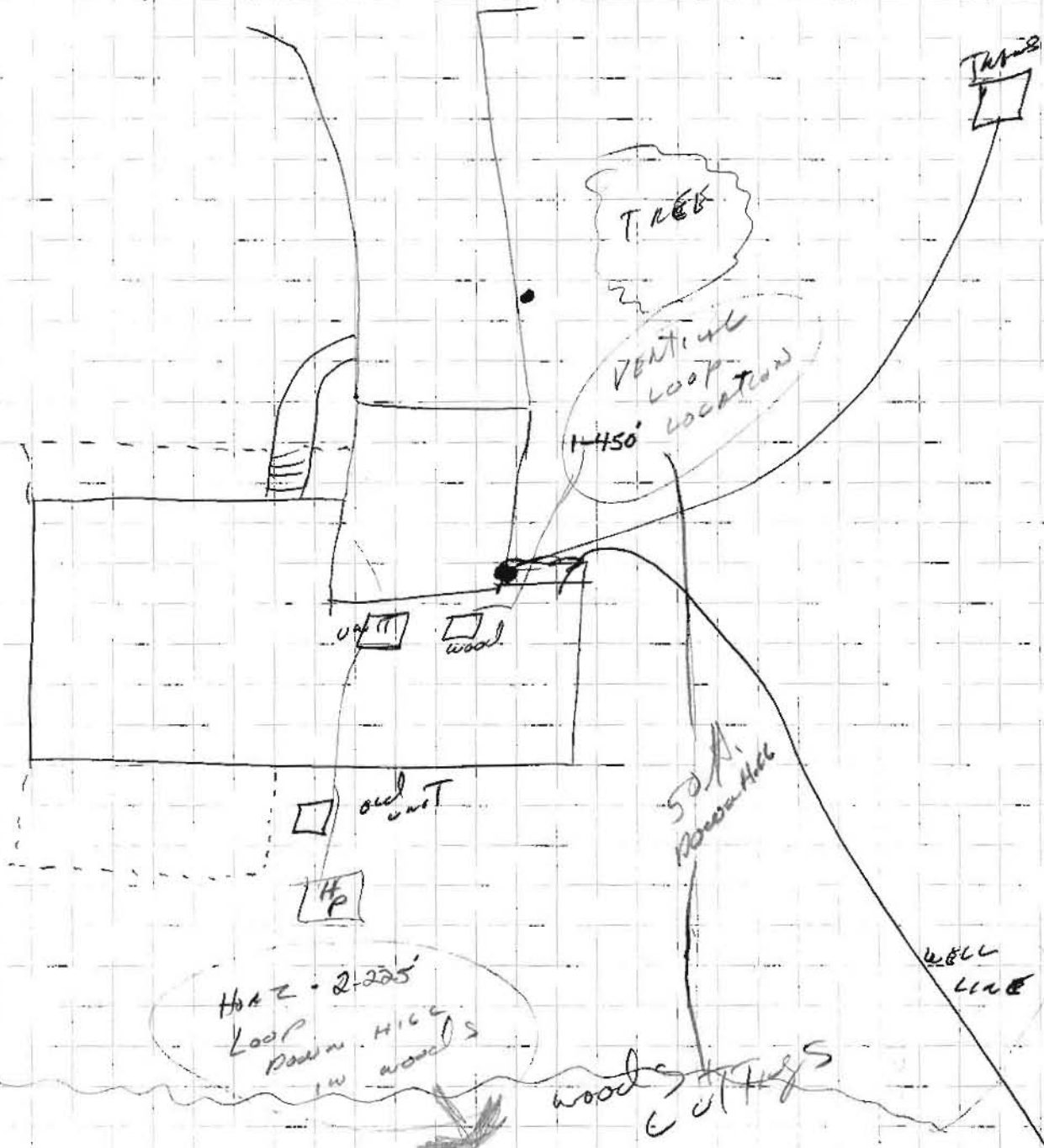


Staked Borehole Location

8/2/10
owner

Randy Wilkins

1044 Ridge Rd - MONT CO.
Turn in Beside House That Burned



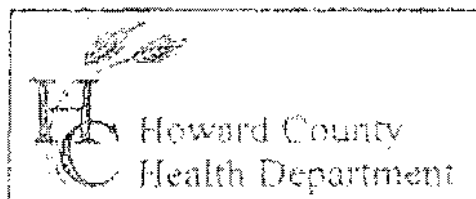
N

E-MAIL -

RAARW@VERIZON.NET

TURN IN AT 4 MAIL BOXES GO ALL THE WAY
BACK TO THE RIGHT

Get phone # please
306-831-5127



3525 H Ellicott Mills Drive, Ellicott City, MD 21043
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., 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:

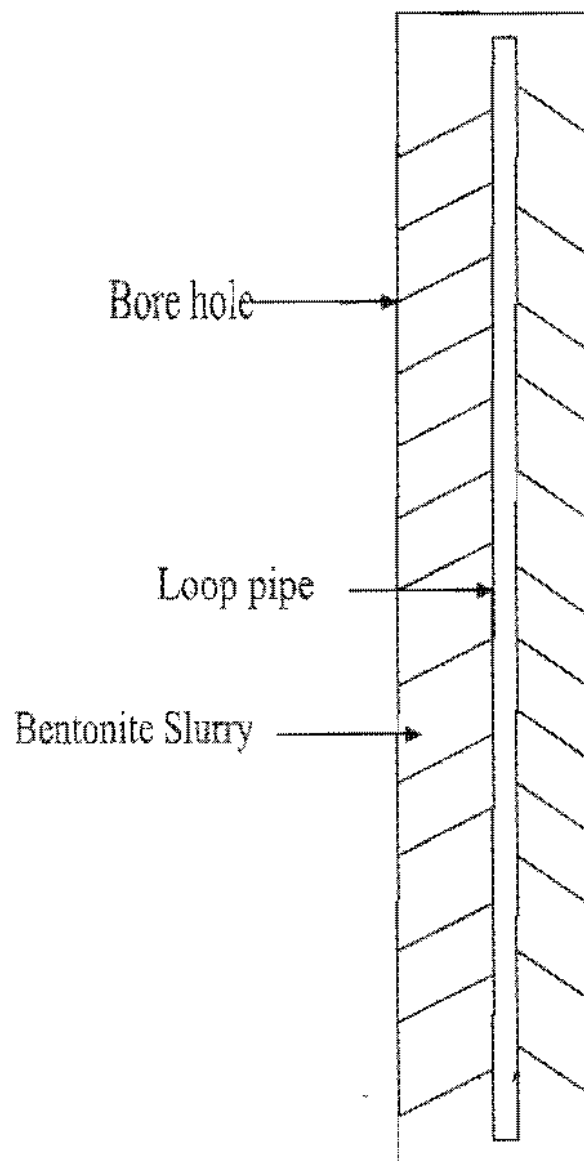
- ☒ The well site has been staked by driller
(professional land surveyor or company employing professional land surveyors)
on 8/2/10 (date) and does not require a site inspection.
- ☐ The well driller, builder or property owner will call the Health Department to schedule a time to meet in the field to 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.

Revised 6/10/03

GEOHERMAL WELL DESIGN

L. FRANKLIN EASTERDAY, INC



Owner Randy Wilkins

Location 1044 Ridge Rd

Number of wells 1

Depth 450 Loop Size 1 1/4

Grout Material—Bentonite Slurry from bottom to G.L.