

C1 14261

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 MM DD YY

DATE WELL COMPLETED MM DD YY

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER Snyder James WELL SITE ADDRESS 6717 Foxcatcher TOWN Elkridge SUBDIVISION SECTION LOT 138

WELL LOG

Not required for driven wells

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

Table with 3 columns: DESCRIPTION, FEET (FROM, TO), and check if water bearing. Rows include: Moist SHFF Reddish Brown silty clay w/ small gravel; Moist stiff greenish gray fine sandy silt; Weathered Rock; Rock; 2x Geothermal.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL (Cement CM, Bentonite Clay BC) NO. OF BAGS 16 NO. OF POUNDS 400 GALLONS OF WATER 400 DEPTH OF GROUT SEAL (to nearest foot) from 0' to 400'

CASING RECORD

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)

Table for other casing with columns for diameter and depth.

SCREEN RECORD

screen type or open hole (ST, BR, HO, PL, OT) insert appropriate code below

DEPTH (nearest ft.)

Table for depth with columns 1-21 and rows A-C, S-R, E-E, N-N.

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 TELESCOPE CASING LOG INDICATOR OTHER DATA 74 75 76

C3

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 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) 31 35 PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH (nearest ft.) 43 47 CASING HEIGHT (circle appropriate box and enter casing height) + above - below LAND SURFACE (nearest foot) 49 50 51

LATITUDE 39.206758 LONGITUDE 76.743194 (DEFAULT COORD. WGS 84)

NOTES: 16 bags x 26 gal bag = 416 gal / 400' = 1.04 gal/ft

B 1 70666

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please type

STATE PERMIT NUMBER

70 14-14-0050 79 fill in this form completely

Date Received (APA) 6/16/14

OWNER INFORMATION

8 MM DD YY 13 Snyder Adam 15 Last Name Owner First Name 34 36 16717 Foxcatcher Ct Street or RFD 55 57 Elkridge MD 21075 Town State Zip 76

B 3 LOCATION OF WELL

Howard 8 COUNTY 21 23 SUBDIVISION 42 SECTION 44 46 LOT 138 48 50 Elkridge 52 NEAREST TOWN 71

DRILLER INFORMATION

Edward Gross M W D 580 Driller's Name License No. 76 81 Long Green Drilling 410-409-2200 Firm Name 2109 Emmaden Park Rd #107 Edgewood 21040 Address 6/9/14 Signature Date

B 4 SOURCES OF DRILLING WATER

1. Public 2. 3.

6717 Foxcatcher Ct 11 STREET ADDRESS 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH 34 125 37 DISTANCE FROM ROAD FT 38 39 ENTER FT OR MI SOUTH WEST EAST TAX MAP: 38 BLK: 7 PARCEL 575

B 2 WELL INFORMATION

1 2 APPROX. PUMPING RATE (GAL. PER MIN.) 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) 22 I INDUSTRIAL, COMMERCIAL, DEWATERING P PUBLIC WATER SUPPLY WELL T TEST, OBSERVATION, MONITORING O OPEN LOOP GEOTHERMAL C CLOSED LOOP GEOTHERMAL 2x Geothermal

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard 13 COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S 41 DATE ISSUED 7/1/14 H. Oswald 7/1/15 43 MM DD YY 48 CO SIGNATURE EXP. DATE

APPROXIMATE DEPTH OF WELL 400 24 28 FEET

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

METHOD OF DRILLING (circle one)

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

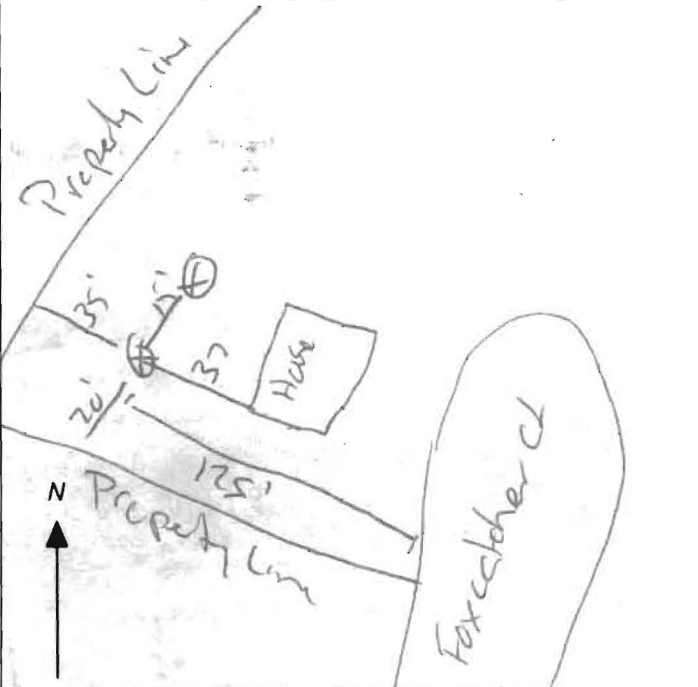
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS D 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. 14-14-0050 70 71 72 73 74 75 76 77 78 79

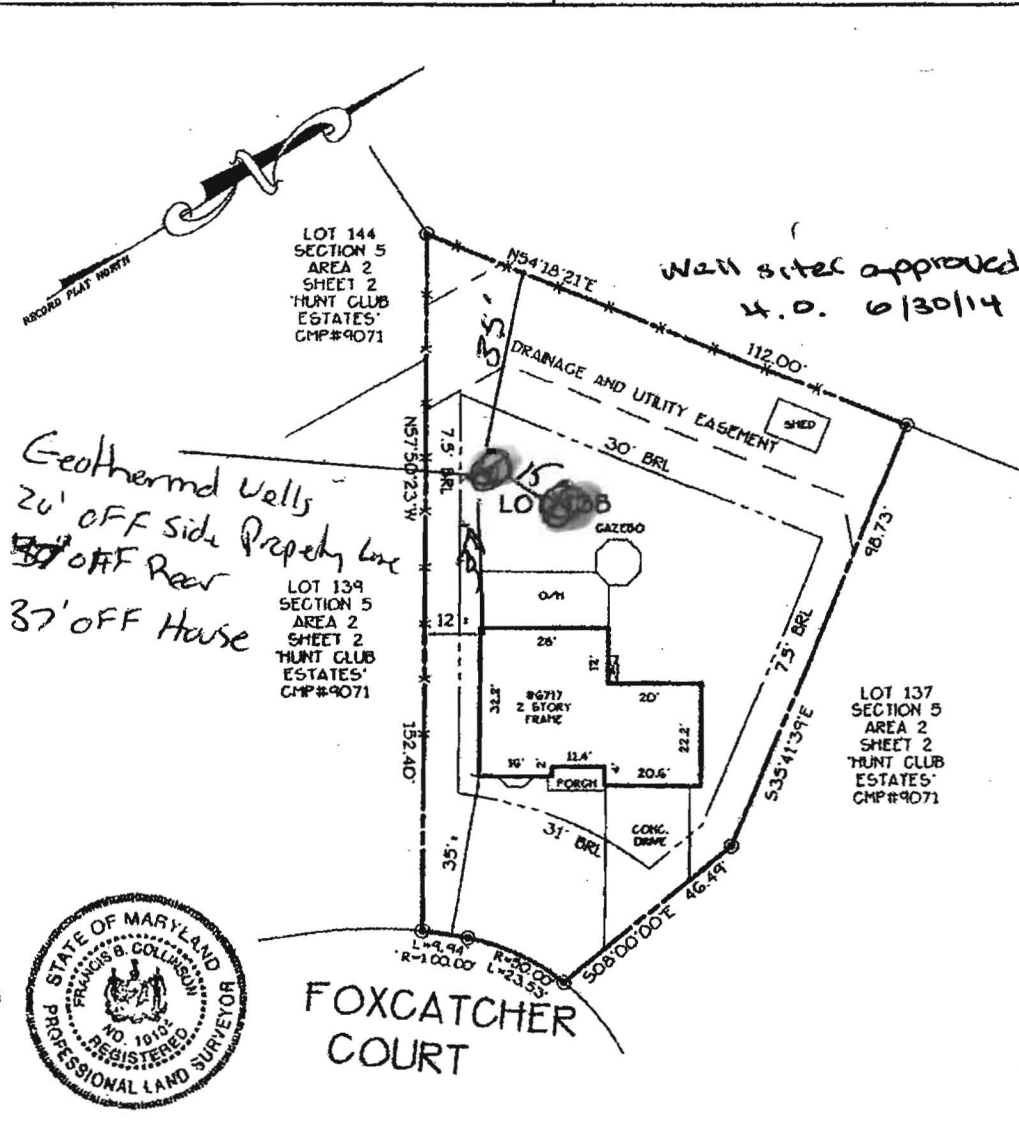
PROPOSED LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURES SUCH AS BUILDINGS, SEPTIC SYSTEM, ROADS AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCE MEASUREMENTS TO WELL



SPECIAL CONDITIONS All wells must be grouted from bottom to top.

NOTES

- 1) This plot is of benefit to a consumer only insofar as it is required by a lender or title insurance company or its agent in connection with contemplated transfer, financing or refinancing.
- 2) This plot is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements;
- 3) This plot does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or securing financing or refinancing.
- 4) The level of accuracy of apparent setback distances is within 3 feet +/-.
- 5) No title research furnished to or done by this office.
- 6) The subject property falls in flood zone "C" as shown on the flood hazard boundary map 24004400368 dated 12/04/86.
- 7) This plot shows the principal structure and significant structures (close to the apparent property lines) as required by Maryland law. However, additional internal structures may not be shown.
- 8) The licensee either personally prepared this drawing or was in responsible charge over its preparation and the surveying work reflected in it, all in compliance with requirements set forth in Regulation .12 of Chapter 86 Minimum Standards of Practice.
- 9) The source of data, bearings, and/or coordinates used on this drawing are based on the record plat or deed referenced: CMP#9071



I hereby certify that the improvements shown hereon, to the best of my professional knowledge and ability, have been located by a transit, tape or total-station survey.

Francis B. Collinson
 FRANCIS B. COLLINSON PLS #10104 02/25/10

6717 FOXCATCHER COURT CMP#9071
 LOCATION DRAWING LOT 138 SECTION 5 AREA 2 SHEET 2

HUNT CLUB ESTATES

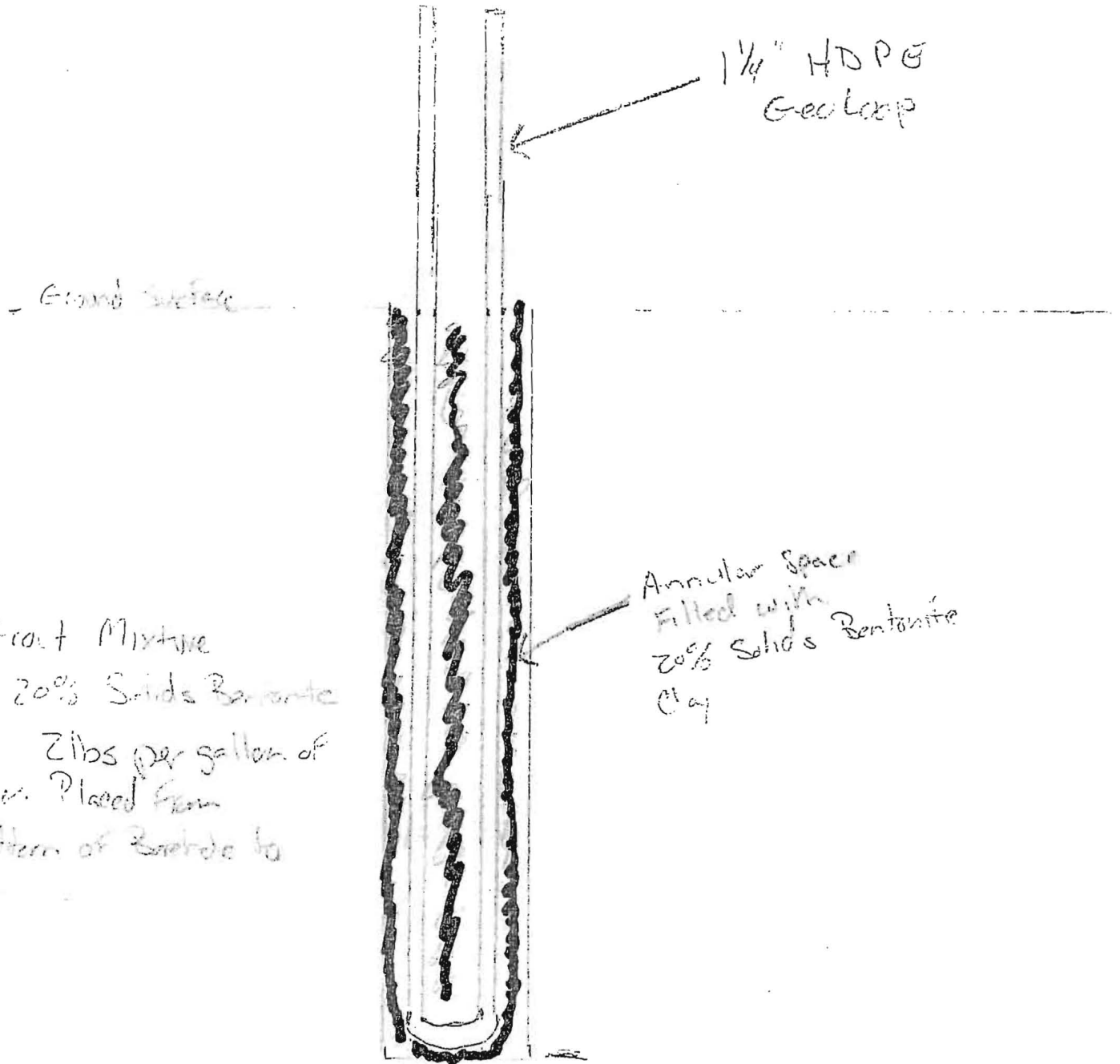
1ST ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 30'
 MARCH 2010
 PROJECT#27336
 CAD FILENAME:HUNTCLUBESTATES-55-A2-SH2-L138.DWG
 DRAWN BY: BTG CHECKED BY: *BTG*

ATTENTION USER: SURVEY ORDER MUST BE ON FILE WITH ADVANCED SURVEYS BEFORE THIS DOCUMENT CAN BE USED.



Established 1978
 3140 West Ward Road Suite 103
 Dunkirk, Maryland 20754
 Ph: 410-286-9712 Fax: 410-286-9716
 Toll-Free: 1-800-235-4681

Barrel Cross Section



1/4" HDPE
Geolock

Ground Surface

Annular Space
Filled with
20% Solids Bentonite
Clay

* Grout Mixture
is 20% Solids Bentonite
Clay 2 lbs per gallon of
Water. Placed from
Bottom of Barrel to
Top