

C1 18657 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)

COUNTY NUMBER

ST/CO USE ONLY DATE RECEIVED MM DD YY 07 19 13

DATE WELL COMPLETED MM DD YY 7-2-13 DEPTH OF WELL 400 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-95-2536

OWNER Daniel Timpfere TOWN Columbia SUBDIVISION Longmeach SECTION LOT F13

WELL LOG Not required for driven wells

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Soft Brn Soil, Soft Red Soil, Gray Rock, Broken Rock w/water, Gray Rock, and Black Rock.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y) NO (N) TYPE OF GROUTING MATERIAL (C) M BENTONITE CLAY (B) C NO. OF BAGS 32 NO. OF POUNDS 1600

CASING RECORD

MAIN CASING TYPE (S) T STEEL (C) O CONCRETE (P) L PLASTIC (O) T OTHER

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

SCREEN RECORD

screen type or open hole (S) T STEEL (B) R BRASS BRONZE (P) L PLASTIC (H) O OPEN HOLE (O) T OTHER

DEPTH (nearest ft.)

Table with columns: 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

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

TELESCOPE CASING LOG INDICATOR OTHER DATA

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 or NO) 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 (O) LAND SURFACE (-) below (nearest foot) 49 50 51

LATITUDE 39.262930 LONGITUDE 76.831462 (DEFAULT COORD. WGS 84)

NOTES: T Drive Front Geos

**B 1** 21232  
 1 2 3 6  
 SEQUENCE NO. (MDE USE ONLY)

**STATE OF MARYLAND**  
**APPLICATION FOR PERMIT TO DRILL WELL**  
 please type

STATE PERMIT NUMBER  
 40-95-2536  
 70 fill in this form completely 79

**OWNER INFORMATION**  
 8 MM DD YY 13  
 15 Last Name: Cook Owner: Daniel First Name: Daniel 34  
 36 Street or RFD: 6159 Campfire 55  
 57 Town: Columbia MD 70 State: MD 72 Zip: 21045 76

**B 3 LOCATION OF WELL**  
 8 COUNTY: Howard 21  
 23 SUBDIVISION: Vill Longreach 42  
 SECTION: 44 46 LOT: E13 48 50  
 52 NEAREST TOWN: Columbia 71

**DRILLER INFORMATION**  
 76 Driller's Name: John Hess License No.: MWD 553 81  
 Firm Name: Allied Environmental Svcs  
 Address: PO Box 129, Annapolinc MD 20701  
 Signature: John Hess Date: 5/21/13

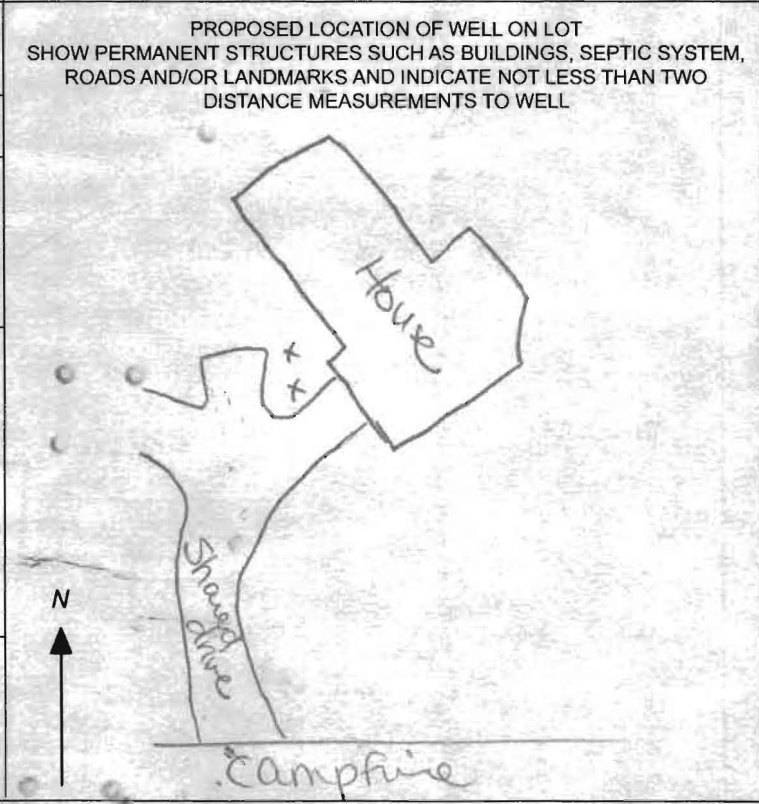
**B 4 SOURCES OF DRILLING WATER**  
 1. 6159 Campfire 30 STREET ADDRESS  
 2. Public  
 3.  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
 NORTH N  
 WEST W EAST E  
 SOUTH S  
 34 150 37 DISTANCE FROM ROAD  
 ENTER FT OR MI 38 39  
 TAX MAP: 0036 BLK: 0010 PARCEL 0422

**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)**  
 22  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  
 2 loops

**NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL**  
 Howard 13 Public  
 COUNTY NAME COUNTY NO.  
 STATE SIGNATURE INSERT S 41  
 DATE ISSUED 6/5/2013  
 43 MM DD YY 48 CO SIGNATURE: Brian Baker 6/5/2014 EXP. DATE

APPROXIMATE DEPTH OF WELL 400 FEET  
 24 28  
 APPROXIMATE DIAMETER OF WELL 6 INCH  
 NEAREST INCH



**METHOD OF DRILLING (circle one)**  
 30 BORED (or Augered) JETTED Jetted & DRIVEN  
 AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)  
 37 CABLE REVerse-ROTary DRive-POINT  
 other

**REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)**  
 39  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 DEEPEIN AN EXISTING WELL  
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 52

**Not to be filled in by driller (MDE OR COUNTY USE ONLY)**  
 APPROP. PERMIT NUMBER G  
 PERMIT No. 40-95-2536  
 70 71 72 73 74 75 76 77 78 79

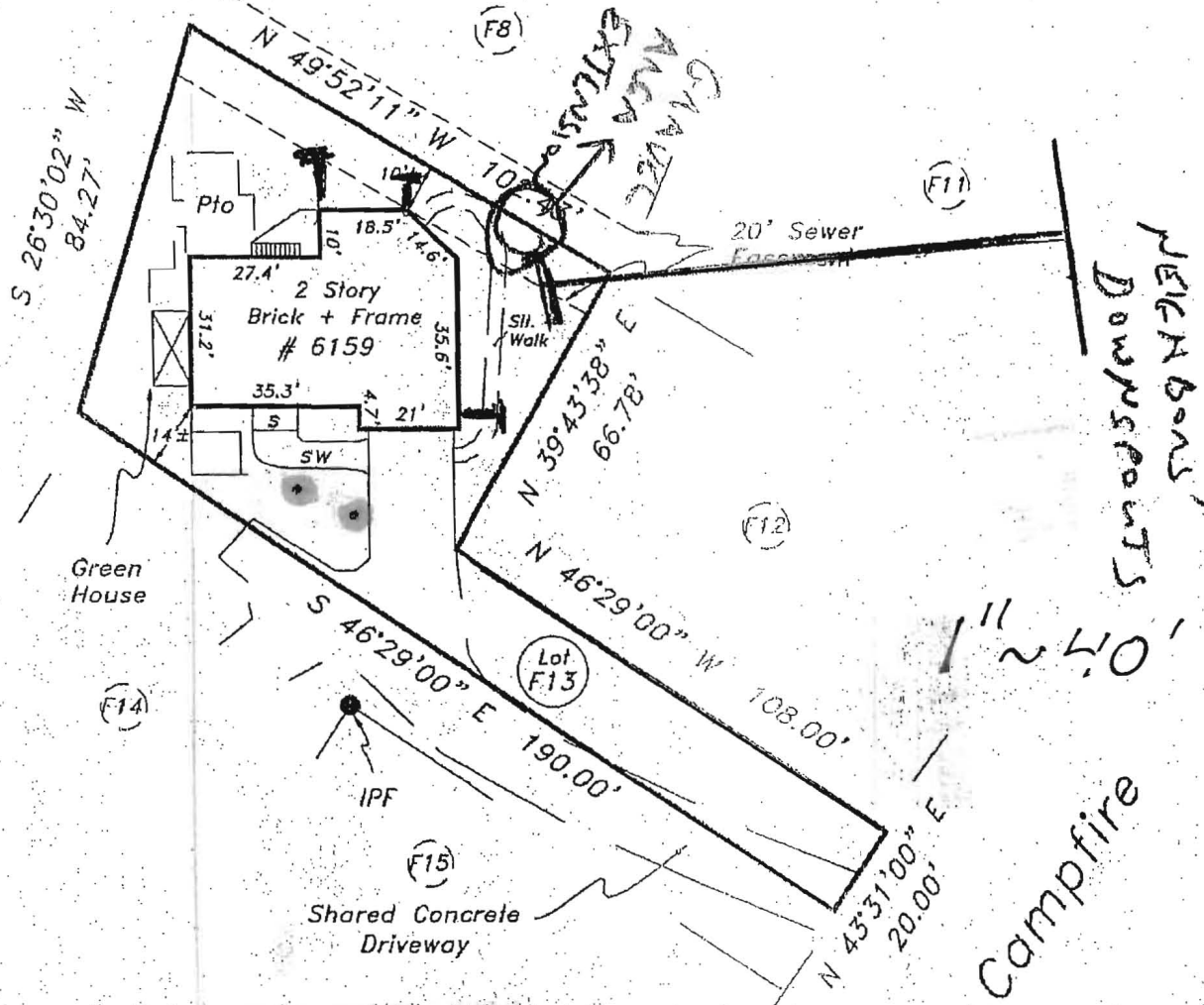
**SPECIAL CONDITIONS** Key: Boreholes at Least 10' From Property Line and 15' From House

BGE Homes

NOTES:

- 1) B.R.L. Information, if shown, was obtained from existing record plat or local agencies and is not guaranteed by NTT, Inc.
- 2) Building line and/or Flood Zone Information is subject to the interpretation of the originator.
- 3) NTT, Inc. does not certify to unshown or unrecorded encroachments or overlaps.
- 4) Property markers NOT found, or guaranteed by this location.
- 5) Setback distance accuracy: 1' ±
- 6) Some ground-level objects obscured due to snowfall.

100 Year Flood  
Plain Sanitary Sewer  
and Storm Drain Easement



Subject property is shown in Zone C on the FIRM Map of Howard County, Maryland on Community Panel # 240044 0034B Effective 12-4-86.

This is to certify that I have surveyed the property shown hereon, being known as Lot F13, Section 1, Area 2, COLUMBIA Village of Longreach and recorded among the land records of Howard County, Maryland in Plat 3712 folio for the purpose of locating the improvements thereon.



J. Carl Hudgins  
Property Line Surveyor #96

LOCATION DRAWING  
6159 Campfire  
Howard County, Maryland  
Election District No. 16

NTT Associates, Inc.  
16205 Old Frederick Road  
Mt. Airy, Maryland 21771  
Ph. (410)442-2031  
Fax No. (410)442-1315

Scale:	1" = 40'
Date:	1-18-08
Field By:	Don
Drawn By:	Don
Drawing #	11146ANN

- \* This plat is of benefit to the consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing, or refinancing purposes.
- \* This plat is not to be relied upon for the establishment of location of fences, garages, buildings, or other existing or future structures.
- \* This plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or for securing financing or refinancing.