

C 1 0007 SEQUENCE NO. (MDE USE ONLY)  
 1 2 3 6  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

**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

ST/CO USE ONLY DATE Received MM DD YY 08 29 11  
 DATE WELL COMPLETED MM DD YY 8-10-11  
 Depth of Well 22 450 26  
 PERMIT NO. FROM "PERMIT TO DRILL WELL" 9/26/2011 HO-95-2181  
 (TO NEAREST FOOT) 28 29 30 31 32 33 34 35 36 37

OWNER Mosler, Benjamin  
 WELL SITE ADDRESS 4635 Jefferson St TOWN Jessup  
 SUBDIVISION Windermere Acres SECTION LOT 2

**WELL LOG**  
 Not required for driven wells

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

DESCRIPTION (Use additional sheets if needed)	FEET		check if water bearing
	FROM	TO	
Brown Soil	0	3	
Sandy Soil	3	8	
Mixed Sand	8	48	
Grey clay	48	68	
Hard Grey Rock	68	450	

**1 loop** GROUTING RECORD yes no  
 WELL HAS BEEN GROUTED  Y  N  
 (Circle Appropriate Box) 44 44  
 TYPE OF GROUTING MATERIAL (Circle one)  
 CEMENT  CM BENTONITE CLAY  BC  
 NO. OF BAGS 45 46 22 NO. OF POUNDS 45 46 550  
 GALLONS OF WATER  
 DEPTH OF GROUT SEAL (to nearest foot)  
 from 48 TOP 52 ft. to 54 BOTTOM 58 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  
 EACH CASING

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

**C 2** DEPTH (nearest ft.)  
 1 2  
 A 1 8 9 11 15 17 21  
 C 2 23 24 26 30 32 36  
 H 3 38 39 41 45 47 51  
 S R  
 E SLOT SIZE 1 2 3  
 N DIAMETER OF SCREEN (NEAREST INCH)  
 56 60  
 from to

**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 (CIRCLE) (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. 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 }

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. M SD 106  
 DRILLERS SIGNATURE  
 (MUST MATCH SIGNATURE ON APPLICATION)  
 LIC. NO. MW D 553

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

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 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

LATITUDE 39° 08' 32.05"  
 LONGITUDE 76° 49' 36.32"  
 (DEFAULT COORD. WGS 84)  
 NOTES:  
 front  
 30' d. Creol loop  
 125  
 Stack

06-399021

EMERGENCY/TEMP NO. IF ANY

B 1 9512

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL 535296 please type

STATE PERMIT NUMBER Ho-95-2181 fill in this form completely

Date Received (APA) 07/13/11

OWNER INFORMATION

8 MM DD YY 13 Mosier Benjamin J. 15 Last Name Owner First Name 34 9035 Jefferson Street 36 Street or RFD 55 Jessup Md 20794 57 Town 70 State 72 Zip 76

B 3

LOCATION OF WELL

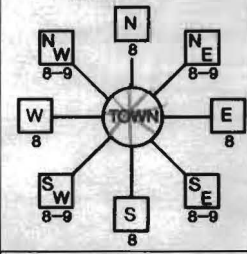
8 COUNTY 21 Howard Windemere Acres 23 SUBDIVISION 42 SECTION 44 46 LOT 2 48 50 Savage 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 0 M I 73 76 77 78

DRILLER INFORMATION

Driller's Name Marshall Arnette M 5 D 106 License No. 76 Firm Name Allied Environmental Soc 20 Box 139, Annapolis 20701 Address 6/28/11 Signature Date

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



9035 Jefferson St 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH 25 SOUTH 34 37 DISTANCE FROM ROAD FT 25 ENTER FT OR MI 38 39 TAX MAP: 0047 BLK: 0011 PARCEL 0747

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)

- D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION I INDUSTRIAL, COMMERCIAL, DEWATERING P PUBLIC WATER SUPPLY WELL T TEST, OBSERVATION, MONITORING G GEO-THERMAL 3 Closed Loops

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard (13) Public COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 7/22/2011 Brian Baker 7/22/2011 CO SIGNATURE EXP. DATE NORTH GRID 477 000 EAST GRID 849 000 50 55 57 63

APPROXIMATE DEPTH OF WELL 235 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) 30 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 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. HO-95-2181 70 71 72 73 74 75 76 77 78 79

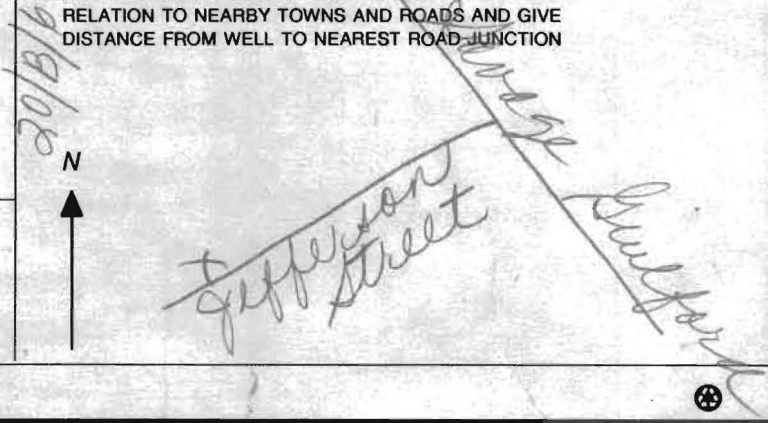
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

- SOURCES OF DRILLING WATER 1. Public Water 2. 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

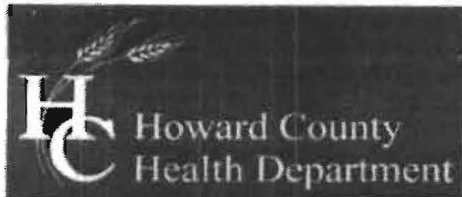
E 8409 000 000 N 4707

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED



Bureau of Environmental Health  
7178 Columbia Gateway Drive, Columbia, MD 21046-2147  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: www.hchealth.org

Peter L. Beilenson, 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:

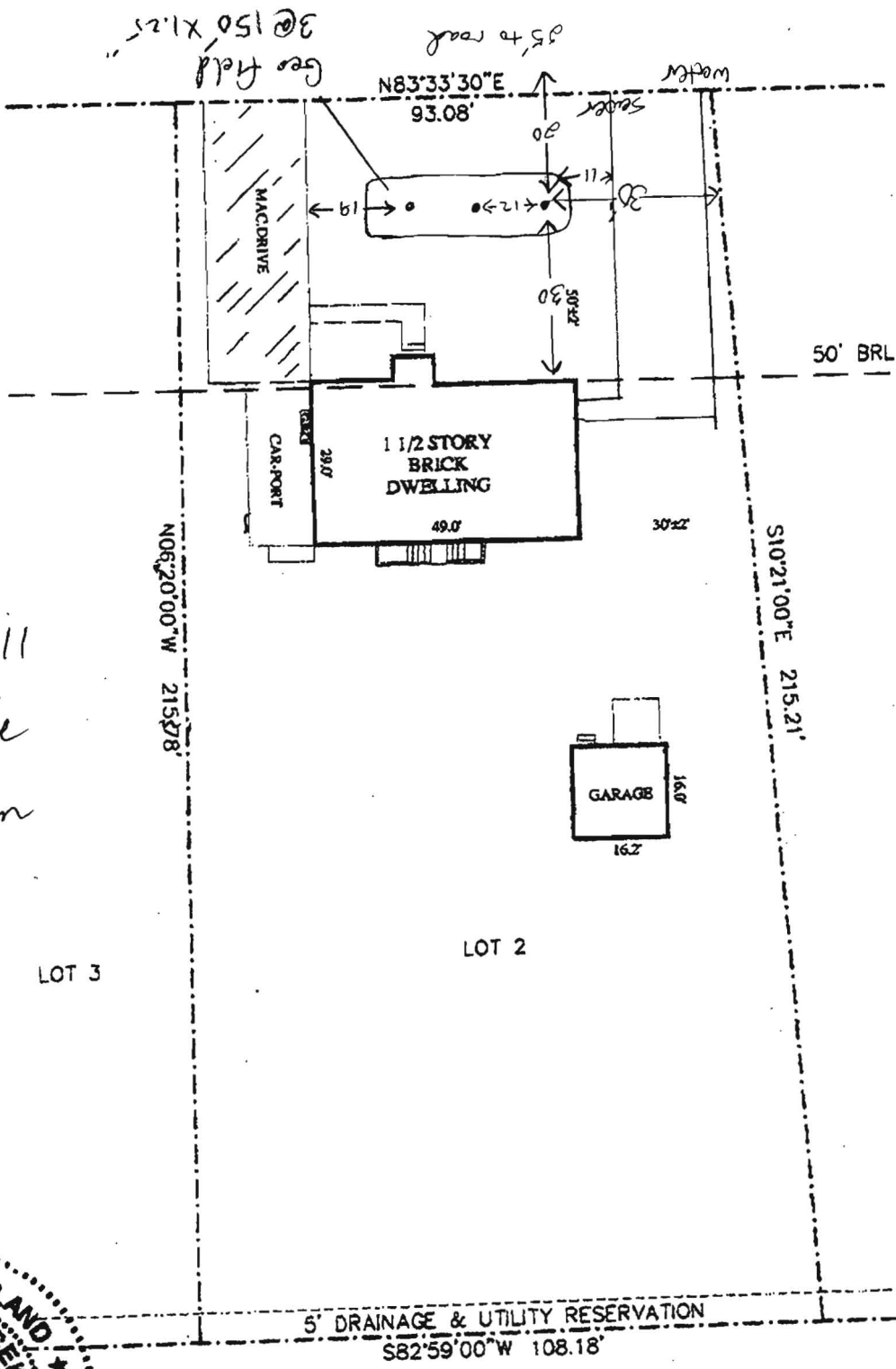
Well Site Location:  
*Windemere Acres*      *2*      *Jefferson Street*  
Subdivision/Property Name      Lot#      Road Name

- The well site has been staked by \_\_\_\_\_,  
(professional land surveyor or company employing professional land surveyors)  
on \_\_\_\_\_ (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 3/11/05

**JEFFERSON STREET**



7/22/2011  
 Borehole  
 Site Plan  
 (BB)



9035 Jefferson St  
 Jessup

PROPERTY LINE SURVEY

**LOCATION DRAWING FOR: 9035 JEFFERSON STREET**