

C1 8277

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

DATE WELL COMPLETED MM DD YY

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER Wicker, Steven last name first name TOWN Hanover MD SUBDIVISION Canbury Woods SECTION LOT 12

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 FROM TO check if water bearing

Table with 3 columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include: Clay & Gravel (0-3), Clay & yellow sand & Gravel (3-27), Clay & Gravel (27-95), Soft Gray Rock (95-300).

GROUTING RECORD

WELL HAS BEEN GROUDED (Circle Appropriate Box) YES Y NO N

TYPE OF GROUING MATERIAL (Circle one)

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 36 NO. OF POUNDS 700

GALLONS OF WATER 700

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 300 ft. (enter 0 if from surface)

CASING RECORD

main casing TYPE ST Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 95

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

SCREEN RECORD screen type or open hole ST BR HO PL OT

DEPTH (nearest ft.) 21 26 32 36 41 47 51

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) 56 60

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 (describe below) J jet S submersible

PUMP INSTALLED DRILLER INSTALLED PUMP (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)

LAND SURFACE (nearest foot)

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)

NUMBER OF UNSUCCESSFUL WELLS:

WELL HYDROFRACTURED YES Y NO 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.

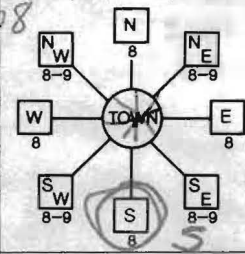
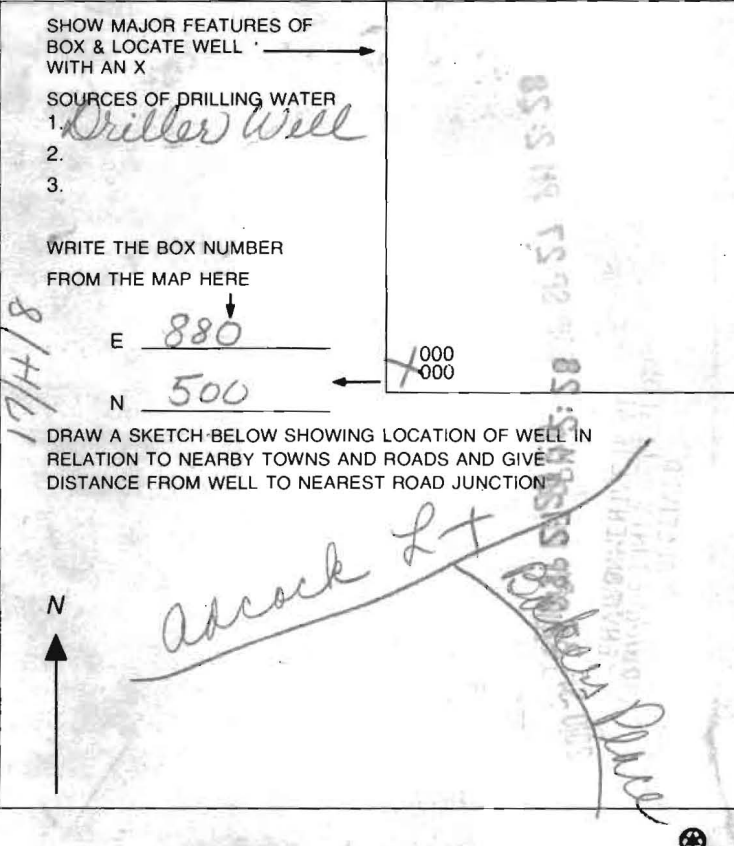
DRILLERS LIC. NO. 1 M SD 106 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 AW D 904

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

Day 10: 01-214187

EMERGENCY/TEMP NO. IF ANY

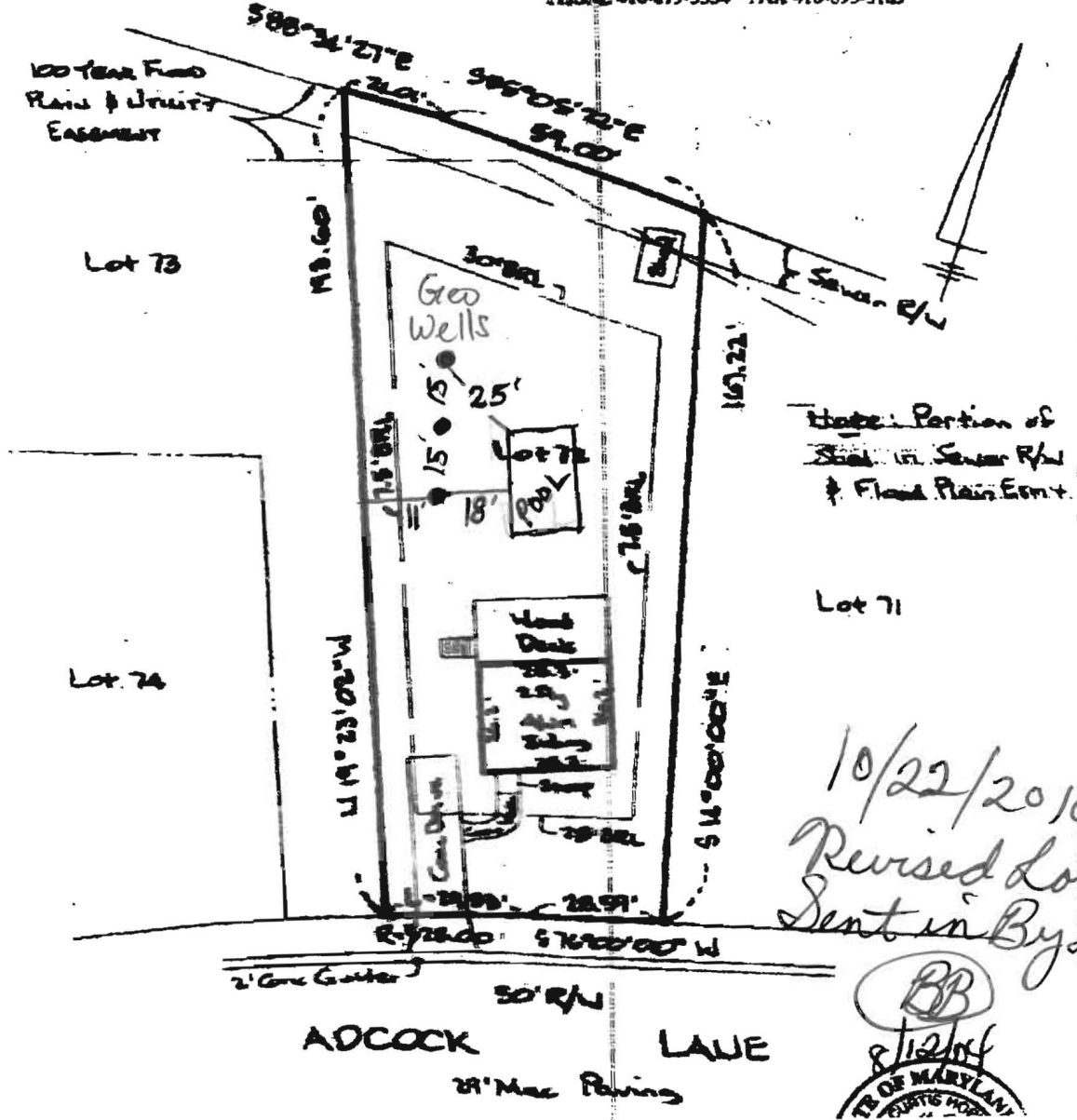
B 1	<b>6962</b>	SEQUENCE NO. (MDE USE ONLY)	<b>STATE OF MARYLAND</b> <b>APPLICATION FOR PERMIT TO DRILL WELL</b> please type	STATE PERMIT NUMBER <b>HO-95-2015</b> <small>fill in this form completely</small>
Date Received (APA) <u>9/27/2010</u> <small>8 MM DD YY 13</small>		<b>OWNER INFORMATION</b> Wicker Steven R <small>15 Last Name Owner First Name 34</small> 6062 Adcock Lane <small>36 Street or RFD 55</small> Hanover Md 21076 <small>57 Town 70 State 72 Zip 76</small>		
<b>DRILLER INFORMATION</b> Marshal Arnette M S D 106 <small>76 License No. 81</small> Allied Environmental Soc Firm Name PO Box 1242, Ploverville Md 21108 Address Mark Chittles 9/22/10 Signature Date		<b>LOCATION OF WELL</b> Howard <small>8 COUNTY 21</small> Canbury Woods <small>23 SUBDIVISION 42</small> SECTION <u>1</u> LOT <u>72</u> <small>44 46 48 50</small> NEAREST TOWN <u>Elkridge</u> <small>52 NEAREST TOWN 71</small> MILES FROM TOWN (enter 0 if in town) <u>3/4</u> M I <small>73 76 77 78</small>		
<b>WELL INFORMATION</b> APPROX. PUMPING RATE (GAL. PER MIN.) _____ <small>8 12</small> AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) _____ <small>14 20</small>		<b>DIRECTION OF WELL FROM TOWN (CIRCLE BOX)</b> 		
<b>USE FOR WATER (CIRCLE APPROPRIATE BOX)</b> <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 <u>3 closed loops</u>		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard (13) Public <small>COUNTY NAME COUNTY NO.</small> STATE SIGNATURE _____ INSERT S → 41 DATE ISSUED <u>10/7/2010</u> <u>Bruan Baker</u> <u>10/7/2011</u> <small>43 MM DD YY 48 CO SIGNATURE EXP. DATE</small> NORTH GRID <u>500</u> 000 EAST GRID <u>880</u> 000 <small>50 55 57 63</small>		
APPROXIMATE DEPTH OF WELL <u>200</u> FEET <small>24 28</small> APPROXIMATE DIAMETER OF WELL <u>6</u> INCH <small>NEAREST INCH</small>		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. <u>Driller Well</u> 2. _____ 3. _____ WRITE THE BOX NUMBER FROM THE MAP HERE E <u>880</u> N <u>500</u>		
<b>METHOD OF DRILLING (circle one)</b> BORED (or Augered) JETTED Jetted & DRIVEN <small>30 AIR-ROtary AIR-PERcussion ROTARY (Hydraulic Rotary)</small> CABLE REVERSE-ROtary DRive-POINT <small>37 other _____</small>		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 		
<b>REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)</b> <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 DEEPEEN 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) APPROX. PERMIT NUMBER _____ G _____ PERMIT No. <u>HO-95-2015</u> <small>70 71 72 73 74 75 76 77 78 79</small>		
<b>SPECIAL CONDITIONS</b> <small>NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED</small>				

water

17/H/1

**HOPKINS ENGINEERING**

3400 WALNUT ROAD - ABERDEEN, MARYLAND 21001  
 PHONE 410-879-5354 • FAX 410-893-5185

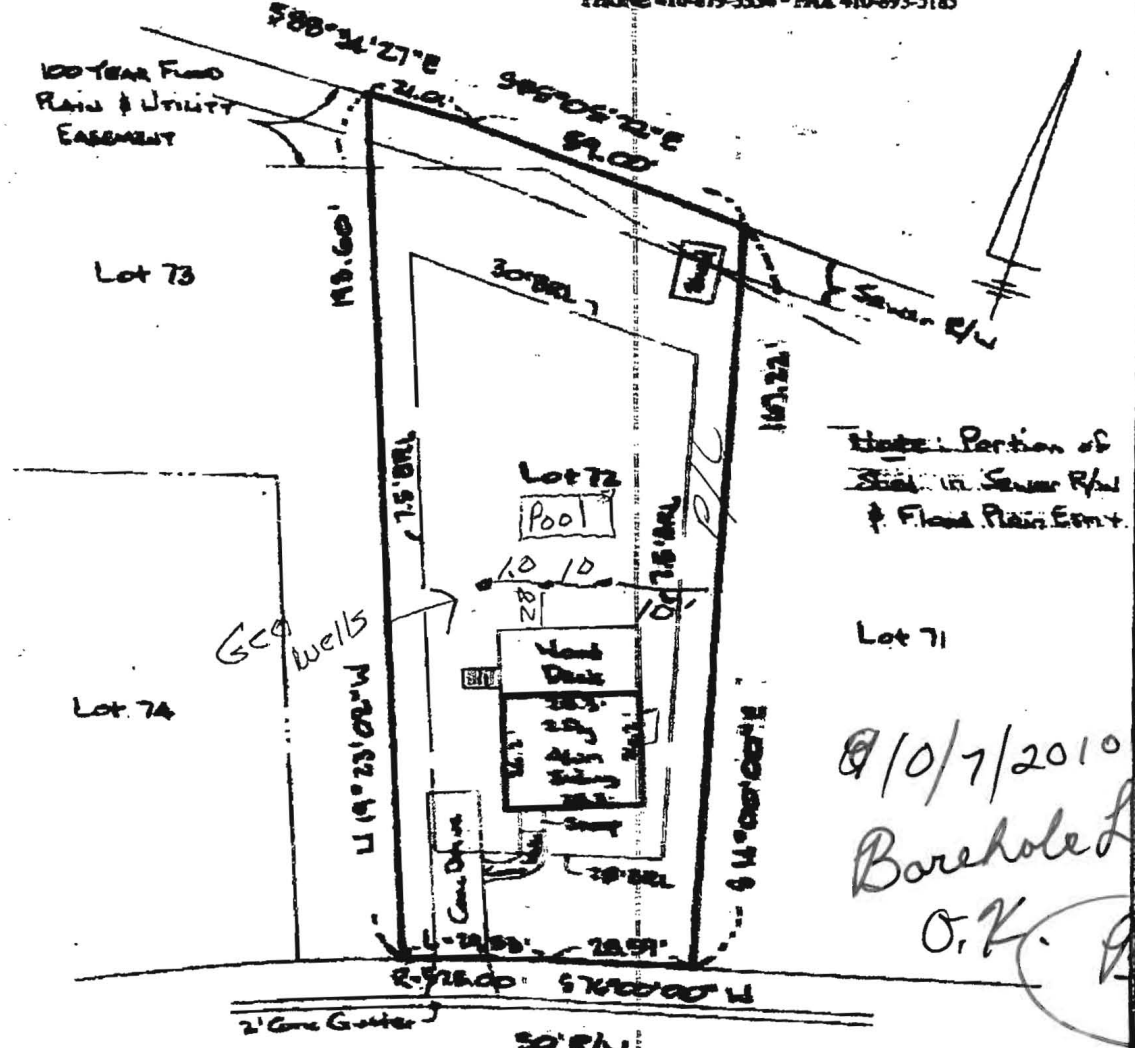


10/22/2010  
 Revised Locations  
 Sent in By Driller



**HOPKINS ENGINEERING**

3418 WALNUT ROAD - ABERDEEN, MARYLAND 21001  
 PHONE 410-875-5354 - FAX 410-893-5185



8/10/7/2010  
 Borehole Locations  
 O.K. *BB*



6062 Adcock Ln,  
 Hanover, MD

Note: Accurate Fence Location on this lot will require a Boundary Survey

**LOCATION DRAWING**

ADDRESS: 6062 Adcock Lane Howard County, MD

DEED REF: 3845/458 PLAT REF: CMP 2416 SUBDIVISION: "CANTON WOODS"

LOT: 72 BLOCK: \_\_\_\_\_ SECTION: 1, Area 2 SCALE: 1"=20'

- 1) THIS DRAWING IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY ON ITS AGENT IN CONNECTION WITH TRANSFER OR FINANCING OF PROPERTY AND HAS BEEN PREPARED FOR THIS PURPOSE ONLY, WITHOUT THE BENEFIT OF A TITLE REPORT.
- 2) THIS DRAWING IS NOT THE PRODUCT OF A BOUNDARY SURVEY AND THEREFORE IS NOT TO BE RELIED UPON FOR THE LOCATION OF FENCES, GARAGES, DRIVE, SIDEWALKS, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS, RELATIVE TO PROPERTY BOUNDARIES.
- 3) DRAWING DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, FOR WHICH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING.
- 4) ALL BUILDING STRUCTURES AND OTHER IMPROVEMENTS SHOWN HEREON ARE IN APPROXIMATE RELATION TO THE ADJACENT BOUNDARY LINES AND REFLECT AN ACCURACY OF ± 2'.