

C 1 15955

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 A5284 11

ST/CO USE ONLY

DATE RECEIVED MM DD YY 03 21 09

DATE WELL COMPLETED

MM DD YY 03 21 09

DEPTH OF WELL

22 205 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-95-1742

OWNER: Heritage Realty; STREET OR RFD: 13305 FRED. RD TOWN LISBON MD 21765; SUBDIVISION: STRECKER FARM; SECTION: ; LOT: 2

WELL LOG

Not required for driven wells

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

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include Top Soil, Brown Shale, Brown Slate, Blue Slate, Brown Slate, Blue Slate.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N); TYPE OF GROUTING MATERIAL (Cement, Bentonite Clay); NO. OF BAGS; NO. OF POUNDS; GALLONS OF WATER; DEPTH OF GROUT SEAL

CASING RECORD

MAIN CASING TYPE (PE); Nominal diameter top (main) casing (6); Total depth of main casing (85)

OTHER CASING (if used)

Table for other casing with columns: diameter inch, depth (feet) from, to

SCREEN RECORD

screen type or open hole (HO); insert appropriate code below (Steel, Brass, Plastic, Open Hole, Other)

DEPTH (nearest ft.)

Table showing depth intervals: 1-8, 8-11, 11-15, 15-17, 17-21, 21-23, 23-24, 24-26, 26-30, 30-32, 32-36, 36-38, 38-39, 39-41, 41-45, 45-47, 47-51, 51-55, 55-60, 60-68

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER); TELESCOPE CASING; LOG INDICATOR; OTHER DATA

C 3

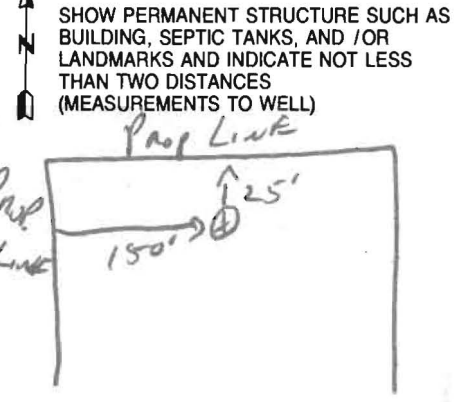
PUMPING TEST

HOURS PUMPED (3); PUMPING RATE (8.5); METHOD USED TO MEASURE PUMPING RATE (Bucket); WATER LEVEL (55 ft before, 20 ft when pumping); TYPE OF PUMP USED (submersible)

PUMP INSTALLED

DRILLER INSTALLED PUMP (YES/NO); IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS; TYPE OF PUMP INSTALLED (S); CAPACITY: GALLONS PER MINUTE (31); PUMP HORSE POWER (37); PUMP COLUMN LENGTH (43); CASING HEIGHT (+ above, - below)

LOCATION OF WELL ON LOT



NUMBER OF UNSUCCESSFUL WELLS: 0; WELL HYDROFRACTURED (Y/N)

CIRCLE APPROPRIATE LETTER: A (Well abandoned and sealed), 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...

DRILLERS LIC. NO. 1 M S D 12; DRILLERS SIGNATURE (Saul); LIC. NO. 1 D

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

1 2 3 6  
Q860

SEQUENCE NO.  
(MDE USE ONLY)

STATE OF MARYLAND  
APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HD-95-1742  
fill in this form completely

530300 please type

Date Received (APA)

OWNER INFORMATION

8 MM DD YY 13  
HERITAGE Realty & Land Develop.  
15 Last Name Owner First Name 34  
P.O. Box 489  
36 Street or RFD 55  
Lisbon mn. 21765  
57 Town 70 State 72 Zip 76

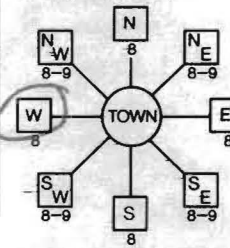
B 3 LOCATION OF WELL

8 COUNTY 21  
Howard  
23 SUBDIVISION 42  
STREAKER FARM  
SECTION 44 46 LOT 2 48 50  
WEST FRIENDSHIP  
52 NEAREST TOWN 71  
MILES FROM TOWN (enter 0 if in town) 2 M 1  
73 76 77 78

DRILLER INFORMATION

Ralph E. MAYNE M SD 117  
Driller's Name 76 License No. 81  
Ralph E. MAYNE INC  
Firm Name  
17024 Handy Rd. Mt Airy mn. 21771  
Address  
R. E. Mayne 2/4/09  
Signature Date

B 4  
1 2  
DIRECTION OF WELL FROM  
TOWN (CIRCLE BOX)



11 NEAR WHAT ROAD 30  
MD Rt. 144  
ON WHICH SIDE OF ROAD  
(CIRCLE APPROPRIATE BOX)  
34 350 37  
DISTANCE FROM ROAD 74  
ENTER FT OR MI 38 39  
TAX MAP: 15 BLK: 3 PARCEL 146

B 2 WELL INFORMATION

1 2  
APPROX. PUMPING RATE 5  
(GAL. PER MIN.) 8 500 12  
AVERAGE DAILY QUANTITY NEEDED  
(GAL. PER DAY) 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
- FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
- INDUSTRIAL, COMMERCIAL, DEWATERING
- PUBLIC WATER SUPPLY WELL
- TEST, OBSERVATION, MONITORING
- GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER  
HEALTH DEPARTMENT APPROVAL

Howard A528411  
COUNTY NAME COUNTY NO.  
STATE SIGNATURE INSERT S  
DATE ISSUED 2/10/09 2/10/10  
43 MM DD YY 48 CO SIGNATURE EXP. DATE  
NORTH 538 000 EAST 807 000  
GRID 50 55 57 63

APPROXIMATE DEPTH OF WELL 150 FEET  
24 28  
APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
SOURCES OF DRILLING WATER  
1. well  
2.  
3.

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jettted & DRIVEN  
30 AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)  
37 CABLE REVERSE-ROTary DRIVE-POINT  
other

WRITE THE BOX NUMBER FROM THE MAP HERE  
E 84607  
N 54038

REPLACEMENT OR DEEPEMED WELLS  
(CIRCLE APPROPRIATE BOX)

- 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 DEEPEM AN EXISTING WELL

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



PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

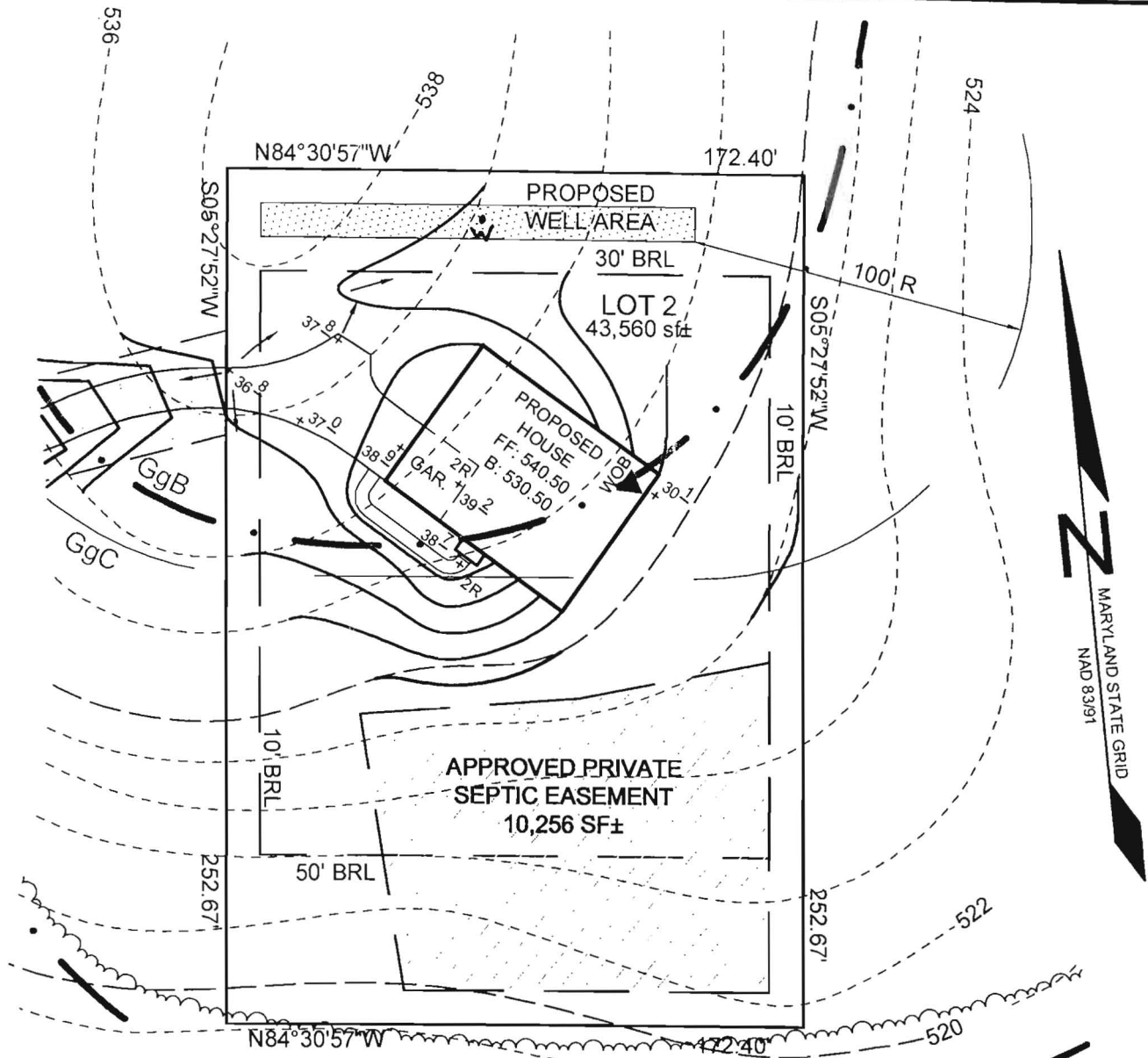
Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER G  
PERMIT No. HD-95-1742  
70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED





# Sill · Adcock & Associates · LLC

Engineers · Surveyors · Planners

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Ellicott City, Maryland 21043

Phone: 443.325.7682

Fax: 443.325.7685

Email: info@saaland.com

*2/10/09*  
*well site OK (SC)*

DESIGN BY: PS  
 DRAWN BY: PS  
 CHECKED BY: PS  
 SCALE: 1"=50'  
 DATE: JANUARY 29, 2009  
 PROJECT #: 07-100  
 SHEET #: 1 OF 1

## WELL LOCATION PLAN

## STREAKER FARM

LOT 2

TAX MAP 15 GRID 3  
 3RD ELECTION DISTRICT

PARCEL 146  
 HOWARD COUNTY, MARYLAND