

C1 6600 SEQUENCE NO. (DENV USE ONLY)

1 2 3 4 5 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 PRINT OR TYPETHIS REPORT MUST BE SUBMITTED WITHIN  
45 DAYS AFTER WELL IS COMPLETED.COUNTY  
NUMBER A # 38837

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.  
FROM "PERMIT TO DRILL WELL"

8 13

110788

22 245 26  
(TO NEAREST FOOT)No-88-0230  
28 29 30 31 32 33 34 35 36 37OWNER VENTAGE HOMESTEADS  
last name first name  
STREET OR RFD SPRING WOOD COURT TOWN GLENELL  
SUBDIVISION RIDGEWOOD SECTION LOT 3

## WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS  
PENETRATED, THEIR COLOR, DEPTH,  
THICKNESS AND IF WATER BEARINGDESCRIPTION (Use  
additional sheets if needed) FEET Check  
if water  
bearing

FROM TO

|           |    |     |   |
|-----------|----|-----|---|
| Top Soil  | 0  | 2   |   |
| Sandy     | 2  | 45  | - |
| SANDSTONE | 45 | 55  |   |
| MICA      | 55 | 70  |   |
| SANDSTONE | 70 | 75  | ✓ |
| MICA      | 75 | 245 |   |

## GROUTING RECORD

WELL HAS BEEN GROUTED  
(Circle Appropriate Box)yes no  
Y N  
44 44

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 9 NO. OF POUNDS 300

GALLONS OF WATER 54

DEPTH OF GROUT SEAL (to nearest foot)  
from 0 ft. to 54 ft.  
(enter 0 if from surface)CASING RECORD  
casing types insert appropriate code below  
ST CO  
STEEL CONCRETE  
PL OT  
PLASTIC OTHERMAIN CASING Nominal diameter Total depth  
TYPE top (main) casing of main casing  
(nearest inch) (nearest foot)  
PL G S 7 0OTHER CASING (if used)  
diameter depth (feet)  
inch from to  
EACH CASINGSCREEN RECORD  
screen type or open hole insert appropriate code below  
ST BR HO  
STEEL BRASS OPEN HOLE  
PL OT  
PLASTIC OTHERC2  
DEPTH (nearest ft.)  
EACH SCREEN  
1 H O S S 7 5 5  
2 23 24 26 30 32 36  
3 38 39 41 45 47 51SLOT SIZE 1 2 3  
DIAMETER OF SCREEN (NEAREST INCH)  
56 60GRAVEL PACK  
IF WELL DRILLED WAS  
FLOWING WELL INSERT  
F IN BOX 68OEP USE ONLY  
(NOT TO BE FILLED IN BY DRILLER)  
T (E.R.O.S.) WQ  
70 72 74 75 76  
TELESCOPE LOG OTHER DATA  
CASING INDICATOR

C 3

## PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 9

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 37

WHEN PUMPING 45

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 WILL INSTALL PUMP YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION  
MUST BE COMPLETED FOR ALL WELLS  
EXCEPT HOME USE  
TYPE OF PUMP INSTALLED  
PLACE (A,C,J,P,R,S,T,O)  
IN BOX - SEE ABOVE: 29CAPACITY:  
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 } 49 51LOCATION 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)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  
WELLI HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN  
ACCORDANCE WITH COMAR 10.17.13 "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 IDENT. NO. 273  
Ralph Mayne  
DRILLERS SIGNATURE  
(MUST MATCH SIGNATURE ON APPLICATION)SITE SUPERVISOR (sign. of driller or journeyman  
responsible for sitework if different from permittee)

COUNTY

|  |                               |  |   |
|--|-------------------------------|--|---|
| B 1<br>3519<br>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)  | SEQUENCE NO.<br>(DP USE ONLY) | STATE OF MARYLAND<br><b>PERMIT TO DRILL WELL</b><br>please print or type   | STATE PERMIT NUMBER<br><b>H0-88-0230</b><br><small>fill in this form completely</small> |
| <b>Date Received (APA)</b><br>101388<br><b>OWNER INFORMATION</b><br>UIMTAGE HOMESTEADS<br>12589 HOLLEY ZUAREK<br>ELLICOTT CITY MD 21043  |                               | <b>B 3 LOCATION OF WELL</b><br>HOWARD<br>BRIDGEWOOD<br>SECTION 3 LOT 3<br>CLEMEL<br>MILES FROM TOWN (enter 0 if in town) 1 MI  |   |
| <b>DRILLER INFORMATION</b><br>Ralph MAYNE<br>273<br>Ralph MAYNE well drilling<br>9120 Brown Church Rd. Mt Airy<br>Ralph Mayne 10/10/88   |                               | <b>B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)</b><br><br><b>NEAR WHAT ROAD</b><br>Springwood Ct<br><b>ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)</b><br>NORTH (N) WEST (W) EAST (E) SOUTH (S)  |   |
| <b>B 2 WELL INFORMATION</b><br>APPROX. PUMPING RATE (GAL. PER MIN.) 5<br>AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500  |                               | <b>NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL</b><br>HOWARD<br>COUNTY NAME<br>STATE SIGNATURE<br>DATE ISSUED 101788<br>CO SIGNATURE<br>NORTH GRID 520000 EAST GRID 0302000  |   |
| <b>USE FOR WATER (CIRCLE APPROPRIATE BOX)</b><br><input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)<br><input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)<br><input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)<br><input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)<br><input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT) |                               | <b>SHOW MAJOR FEATURES OF BOX &amp; LOCATE WELL WITH AN X</b><br><b>SOURCES OF DRILLING WATER</b><br>1. well<br>2.<br>3.<br><b>WRITE THE BOX NUMBER FROM THE MAP HERE</b><br>800 2<br>518 20   |   |
| APPROXIMATE DEPTH OF WELL 150 FEET<br>APPROXIMATE DIAMETER OF WELL 6" INCH<br><b>METHOD OF DRILLING (circle one)</b><br>BORED (or Augered) JETTED Jetted & DRIVEN<br>AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)<br>CABLE REVERSE-ROTARY DRIVE-POINT<br>other  |                               | <b>REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)</b><br><input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL<br><input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED<br><input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY<br><input type="checkbox"/> THIS WELL WILL DEEPEIN AN EXISTING WELL<br>PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) |   |
| Not to be filled in by driller (OEP USE ONLY)<br>APPROP. PERMIT NUMBER<br>FORCE <input checked="" type="checkbox"/> WRITE INITIALS IN BOX PERMIT No. H0-88-0230<br>SPECIAL CONDITIONS 531-3047   |                               | DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION<br>  |   |

Well Permit No. HO - 88-0230  
Location of property (road) SPRINGWOOD COURT  
Subdivision RIDGEWOOD Lot 3 Block - Plat - Sec. -  
Well Driller R. MAYNE Owner VINTAGE HOMESTEADS

HD-224 50 F CASING 50 open 9 Bays

# Exhibit A

