

C1 1179

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

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER: MAKAR, Ellen; STREET OR RFD: 7212 Meadowood Dr.; TOWN: FULTON; SUBDIVISION: SIMPSON WOODS; SECTION: ; LOT: 17

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. Includes entries for Top soil, Brown mica, Gray mica, Brown mica, Gray mica.

GRROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box)

TYPE OF GROUTING MATERIAL (Circle one) CEMENT [CM] BENTONITE CLAY [BC]; NO. OF BAGS 31; NO. OF POUNDS 1550; GALLONS OF WATER 837 Too Much Water; DEPTH OF GROUT SEAL

CASING RECORD casing types insert appropriate code below: [ST] STEEL, [CO] CONCRETE, [PL] PLASTIC, [OT] OTHER

MAIN CASING TYPE: [ST] 60-61, Nominal diameter top (main) casing 6 (nearest inch), Total depth of main casing 80 (nearest foot)

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

SCREEN RECORD screen type or open hole: [ST] STEEL, [BR] BRASS, [HO] OPEN HOLE, [PL] PLASTIC, [OT] OTHER

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED [Y] YES [N] NO

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...

DRILLERS LIC. NO.: M W D 046; DRILLERS SIGNATURE: George F. Etkenshaw

LIC. NO.: WR 0064

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

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

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

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, [J] jet, [S] submersible

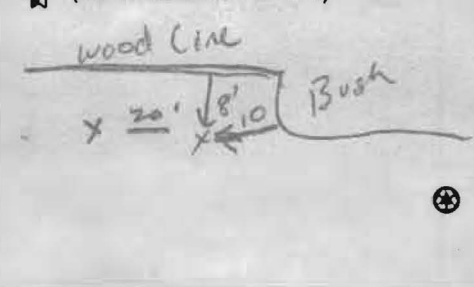
PUMP INSTALLED

DRILLER INSTALLED PUMP YES NO (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) [+] above, [-] below; LAND SURFACE (nearest foot) 49 50 51

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)



B 1 9226
1 2 3 6

SEQUENCE NO.
(MDE USE ONLY)

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL
please type

STATE PERMIT NUMBER

HO-95-2059
70 fill in this form completely 79

Date Received (APA) 11571

OWNER INFORMATION

8 MM DD YY 13

MAKAR ELLEN & GREGORY
15 Last Name Owner First Name 34
7217 MEADOW WOOD WAY
36 Street or RFD 55
CLARKSVILLE MD 21029
57 Town 70 State 72 Zip 76

B 3

LOCATION OF WELL

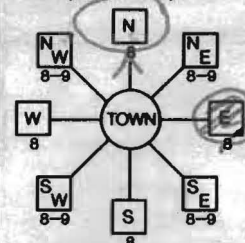
Howard CC#
8 COUNTY 21
Simpson Woods
23 SUBDIVISION 42
SECTION 44 46 LOT 17 48 50
Highland Fulton
52 NEAREST TOWN 71
MILES FROM TOWN (enter 0 if in town) 1 1/2 M I
73 76 77 78

DRILLER INFORMATION

George F. Easterday M/W/D 040
Driller's Name 76 License No. 81
L. Franklin Easterday, Inc.
Firm Name
9285 Brown Church Rd., MT. Airy, Md. 21771
Address
George F. Easterday 2-17-11
Signature Date

B 4

1 2
DIRECTION OF WELL FROM
TOWN (CIRCLE BOX)



(7217) Meadowood Way
11 NEAR WHAT ROAD 30
ON WHICH SIDE OF ROAD
(CIRCLE APPROPRIATE BOX) NORTH N WEST W EAST E SOUTH S
34 340 37
DISTANCE FROM ROAD FL
ENTER FT OR MI 38 39
TAX MAP: 41 BLK: 8 PARCEL 423

B 2

WELL INFORMATION

APPROX. PUMPING RATE 0.5
(GAL. PER MIN.) 8 12
AVERAGE DAILY QUANTITY NEEDED 0.500
(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

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

Howard (13) A25310
COUNTY NAME COUNTY NO.
STATE SIGNATURE INSERT S 41
DATE ISSUED 3/7/2011 Brian Baker 3/7/2012
43 MM DD YY 48 CO SIGNATURE EXP. DATE
NORTH GRID 488 0 0 0 EAST GRID 822 0 0 0
50 55 57 63

APPROXIMATE DEPTH OF WELL 2x 300 325
24 28 FEET

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN
30 AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)
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
- 39 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 DEEPMEN 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)

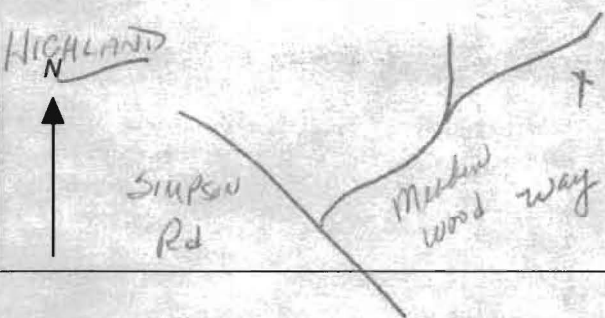
APPROX. PERMIT NUMBER G
PERMIT No. HO-95-2059
70 71 72 73 74 75 76 77 78 79

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

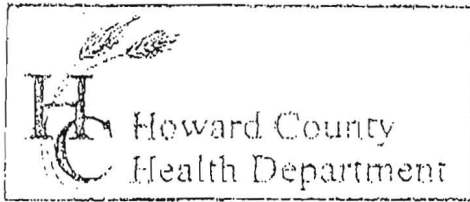
SOURCES OF DRILLING WATER
1. wells
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE
E 82/2
N 120/88

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 14 J 12



SPECIAL CONDITIONS
NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED



3525 H Ellicott Mills Drive, Ellicott City, MD 21043
 (410) 313-2640 Fax (410) 313-2648
 TDD (410) 313-2323 Toll Free 1-866-313-6300
 website: www.hchealth.org

Penny E. Borenstein, 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:

- The well site has been staked by owner
 (professional land surveyor or company employing professional land surveyors)
 on 1-17-11 (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.

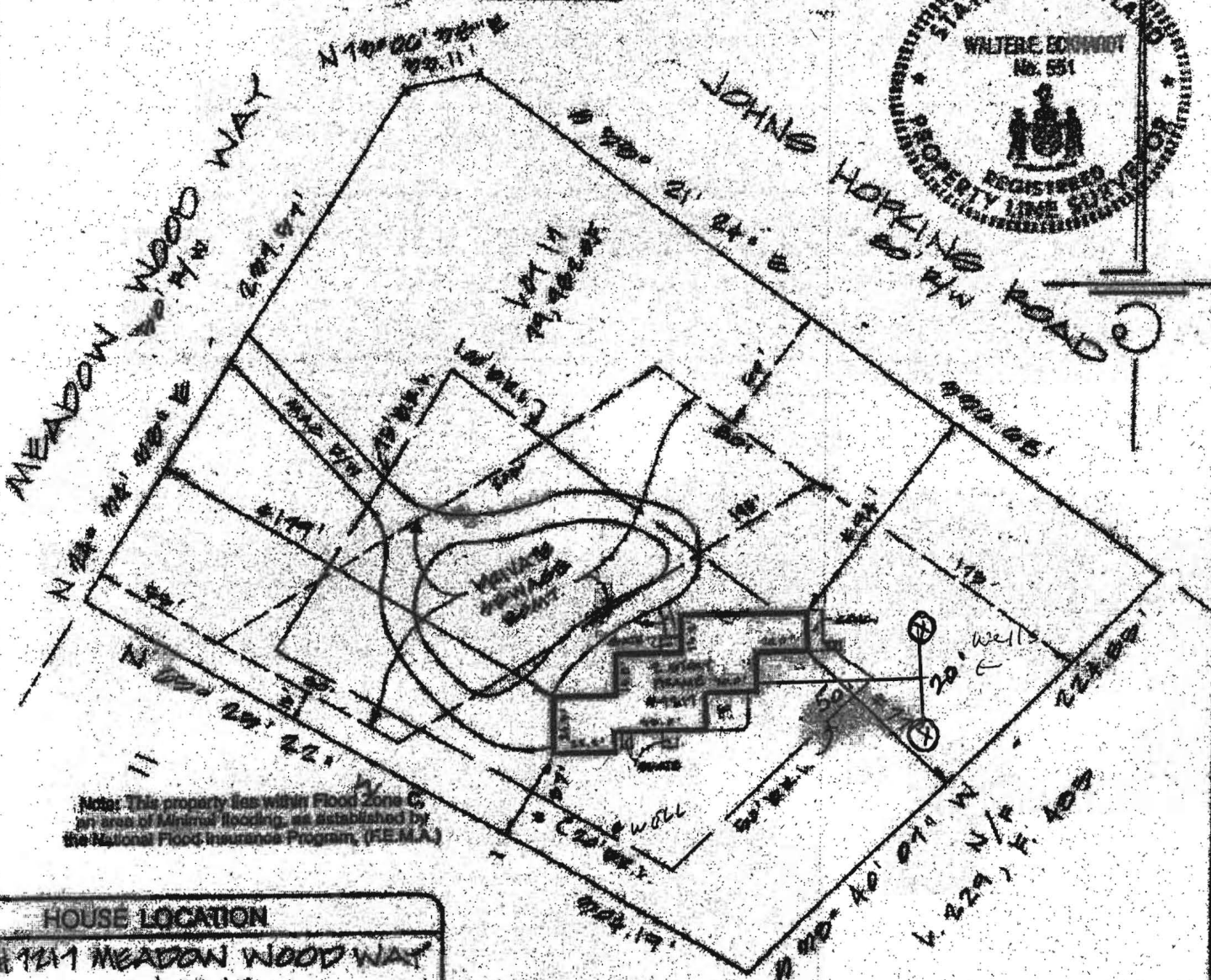
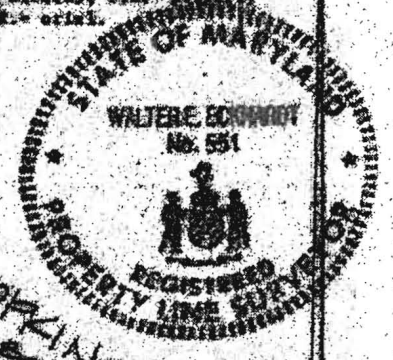
This sheet, along with two copies of an acceptable well site plan, must be attached to the green well permit application.

Revised 6/10/03

ATTN: HOLLY

NOTES:

1. This plan is of benefit to a person only insofar as it is required by a lender or a state insurance company or for other purposes in connection with conventional credits, financing or refinancing.
2. This plan is not to be relied upon for the establishment of location of fences, garages, buildings, or other structures or survey monuments.
3. This plan does not provide for accurate identification of property boundary lines, but such identification may not be required for the location of title or zoning violations or refinancing.
4. This plan was prepared in accordance with the plan of individual survey such as reported in the Land Records of the county in which the property is located.
5. The circles shown are not identified; the property shown herein is subject to easements and rights-of-way of record.
6. The location and size of improvements shown herein are approximate and are for informational purposes only and details of the site and shown herein are not considered significant by this office and they are not shown.
7. Legend: BL - building footprint; D - ditch; E - egress; H - hallway; P - parking; AL - aerial utility; S.L. - accuracy line; SW - bay window; SW - chimney; SW - window well; SW - stairwell; G - gas meter; CR - creek.
8. Accuracy of apparent vertical distance = ± 1"



Note: This property lies within Flood Zone C, an area of Minimal Flooding, as established by the National Flood Insurance Program, (NFIP).

HOUSE LOCATION

#1711 MEADOW WOOD WAY
LOT 17
SIMPSON WOODS
LOTS 1 THRU 17
SECTION 2
SHEET 1 OF 1
PLAT No. 0020
B.T.H. District
Howard County, Maryland

APPROX. 2000 SQ FT
APPROX. DEC. 4, 1980

CERTIFICATION:

I certify to the truth of my statements and believe that the same were prepared in accordance with the laws of the State of Maryland and the rules and regulations of the Board of Surveyors, and that the same are true and correct to the best of my knowledge and belief.

Walter E. Conway

Walter E. Conway
Professional Land Surveyor, No. 551

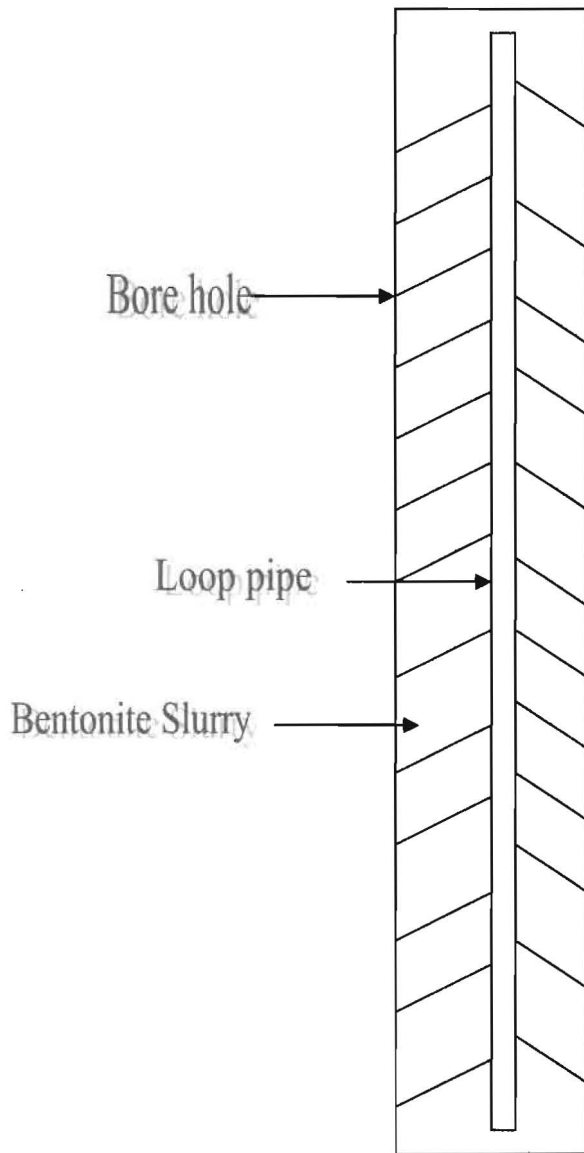
MSI METROPOLITAN SURVEYS, INC.

11252 Georgia Ave. - Suite 102
Washington, MD 20902
(301) 728-8193
FAX: (301) 929-8197

Case: H90-00-000 File: 9-116-90 Ok: DE Dm: W Scale: 1" = 40' Date: 4-11-90

GEOHERMAL WELL DESIGN

L. FRANKLIN EASTERDAY, INC



Owner Ellen Makar

Location 7217 Meadowood Way

Number of wells 2

Depth 325 Loop Size 1"

Grout Material-----Bentonite Slurry from bottom to G.L.