

C 1 07801 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE TYPE

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED. OK 7/12/06 SRK
COUNTY NUMBER A513236

ST/CO USE ONLY, DATE RECEIVED
MM DD YY
8 13

DATE WELL COMPLETED 6/30/00
Depth of Well 22 200 26
(TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"
HO 74-2718

OWNER John Miller Builders
STREET OR RFD last name Fred. Rd
SUBDIVISION Map 7 P. 57 SECTION TOWN Lisbon LOT

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	
Top Soil	0	2	
clay	2	5	
Brown shale	5	30	
Tan slate	30	75	
Brown slate	75	77	
Tan slate	77	90	
Blue slate	90	200	

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle appropriate box) YES (Y) NO (N)
TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC)
NO. OF BAGS 13 NO. OF POUNDS 1500
GALLONS OF WATER 18
DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 39 ft.

CASING RECORD
casing types insert appropriate code below
STEEL (ST) CONCRETE (CO)
PLASTIC (PL) OTHER (OT)

MAIN CASING TYPE
Nominal diameter top (main) casing (nearest inch) 6
Total depth of main casing (nearest foot) 42

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

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

PUMPING TEST
HOURS PUMPED (nearest hour) 3
PUMPING RATE (gal. per min.) 15
METHOD USED TO MEASURE PUMPING RATE Bucket
WATER LEVEL (distance from land surface) BEFORE PUMPING 45 ft. WHEN PUMPING 73 ft.
TYPE OF PUMP USED (for test) 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
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 - below 2 (nearest foot)

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.

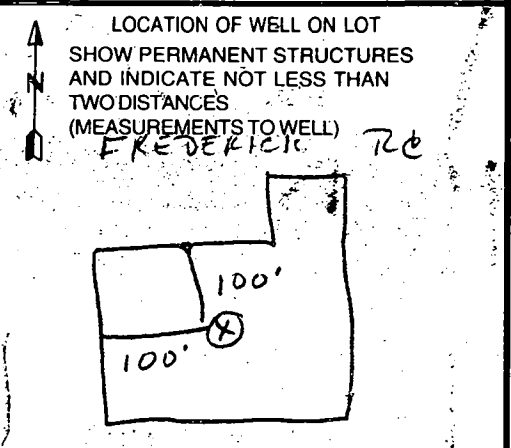
DRILLERS LIC. NO. 1 MWD 040
George F. Eusterman
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
LIC. NO. 1 JW D 038
Paul Thompson

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

DEPTH (nearest ft.)
H0 40 200
E 8 9 11 15 17 21
A 23 24 26 30 32 36
C 38 39 41 45 47 51
S
R
E
N
SLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH) 56 60
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
70 72 74 75 76
TELESCOPE CASING LOG INDICATOR OTHER DATA



B 1 09661

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-2718

fill in this form completely

Date Received (APA)

05-26-00

OWNER INFORMATION RN 8275

B 3 Howard

LOCATION OF WELL CCH

John Miller Builders

12075 Old Frederick Rd

Marriottsville, Md 21104

Town State Zip

8 COUNTY Peters Property Tax Map 7, P. 57

23 SUBDIVISION

SECTION LOT LISBON

52 NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) 1

DRILLER INFORMATION

George F. Easterday M W D 040

Driller's Name License No.

L. Franklin Easterday, Inc.

Firm Name

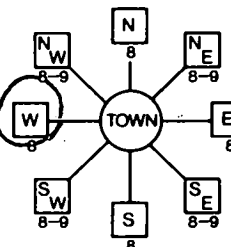
9265 Brown Church Rd., MT. Airy, Md. 21771

Address

Signature: George F. Easterday Date: 5/25/2000

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Frederick Rd

11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

200

DISTANCE FROM ROAD

ENTER FT OR MI 38 39

TAX MAP: 7 BLK: 3 PARCEL 57

B 2 WELL INFORMATION 5

APPROX. PUMPING RATE (GAL. PER MIN.)

500

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION (circled)
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 A513236
COUNTY NAME COUNTY NO.

STATE SIGNATURE INSERT S

DATE ISSUED 060500 Mark E. Rifkin 6/5/01
43 MM DD YY 48 CO SIGNATURE EXP. DATE

NORTH GRID 550 000 EAST GRID 0771 000
50 55 57 63

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVerse-ROTARY Drive-POINT

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

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

APPROP. PERMIT NUMBER 54 G A P 63

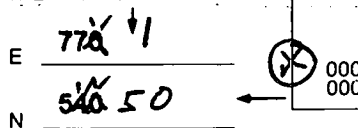
PERMIT No HO-94-2718

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

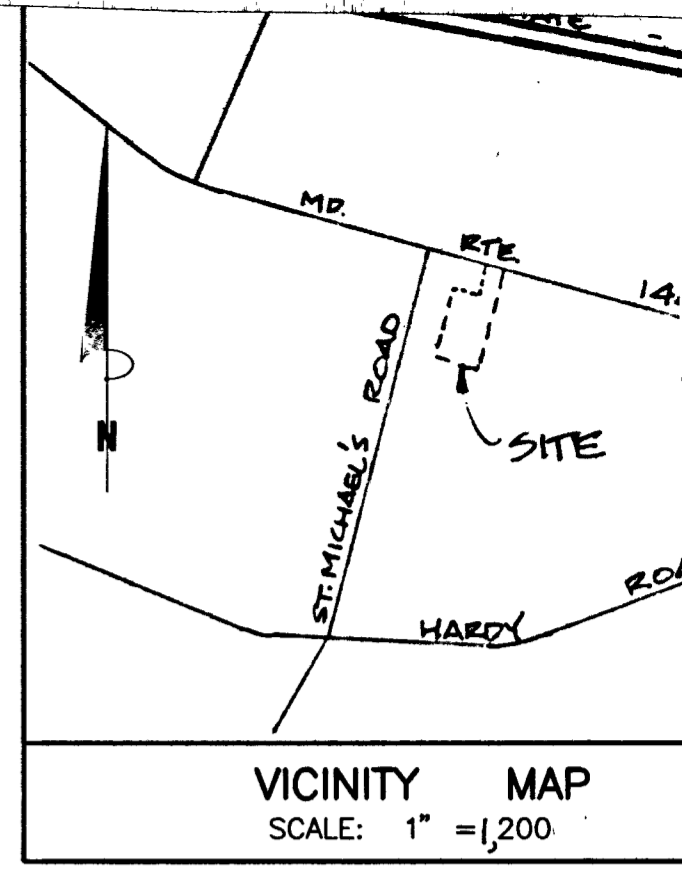
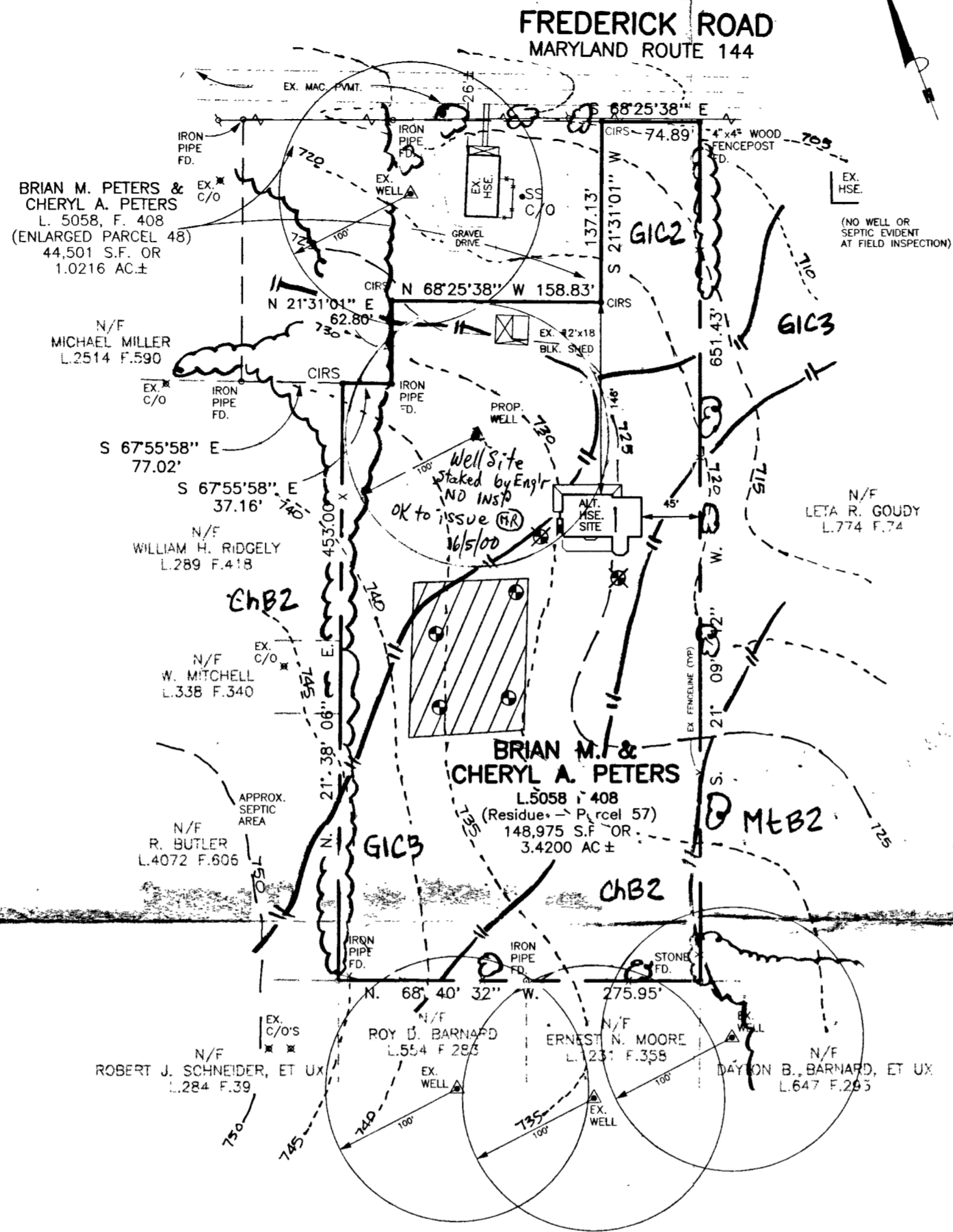


DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

3A9

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

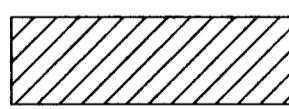


NOTE: NO WELL OR SEPTIC SYSTEM OBSERVED ON GOUDY PROPERTY, BUT IMPACT OF THIS PROPOSAL ON GOUDY PARCEL IS BELIEVED TO BE MINIMAL. DEPICTED / PREFERRED HOUSE NOT SERVICEABLE BY GRAVITY, PUMPED SEWER SYSTEM REQUIRED.

APPROVED:
FOR PRIVATE WATER AND PRIV
SEWERAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPA


Diana M. [Signature]
HOWARD COUNTY HEALTH OFFICER HHC

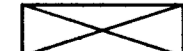
TAX MAP: 7 PARCEL: 57 GRID: 3

 THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL.

IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.

EXISTING PERCOLATION TEST SITE:  FAILED  PASSED

PROPOSED WELL: 

PROPOSED HOUSE SITE: 

NOTE: THERE ARE NO EXISTING WELLS OR SEPTIC SYSTEMS WITHIN 100' OF ANY PROPERTY BOUNDARIES UNLESS OTHERWISE SHOWN HEREON.

I CERTIFY THAT THE PERCOLATION TEST HOLE LOCATIONS SHOWN HEREON HAVE BEEN ACCURATELY STAKED OUT ACCORDING TO THIS PLAN, IF PROPOSED, OR HAVE BEEN ACCURATELY FIELD LOCATED IF EXISTING, UNLESS OTHERWISE SHOWN HEREON.

Bourabh Munshi 05/01/00
SOURABH C. MUNSHI, PROF. L. S., MD. REG. # 10770 DATE

DATE	REVISIONS
05/01/2000	PER HD COMMENTS
05/04/00	" "



PERCOLATION CERTIFICATION PLAT
PETERS PROPERTY
LIBER 5058 at FOLIO 408
SITUATED ON FREDERICK ROAD (Maryland Route 144)

FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 100' APRIL, 2000

 VANMAR ASSOCIATES, INC.
Engineers Surveyors Planners
310 South Molt Street P.O. Box 328 Mount Airy, Maryland 21771
(301) 829 2890 (301) 831 5615 (410) 549 2751