

APPLICATION

Ex-house
\$25 fee

PERCOLATION TESTING

A 513236

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 01/18/00

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Brian and Cheryl Peters

ADDRESS 16941 Frederick Rd PHONE 410-489-9685

Contractor
AGENT OR PROSPECTIVE BUYER John D. Miller Builders (Dan Miller)

ADDRESS 12075 Old Frederick Rd PHONE 410-442-1385
410-~~615~~615-4372

PROPERTY LOCATION:

SUBDIVISION Peters Property LOT NO. _____

ROAD AND DESCRIPTION Rt. 144

TAX MAP 97 PARCEL # 17557

SIZE OF LOT ~~3.5~~ 1.62 AC TYPE BLDG. S.F. Dwelling
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

David L Miller
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING 2/24/00 PERC OK, HOLD FOR PLAT (MR)

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

A 513236

COUNTY #

SOIL PROFILE

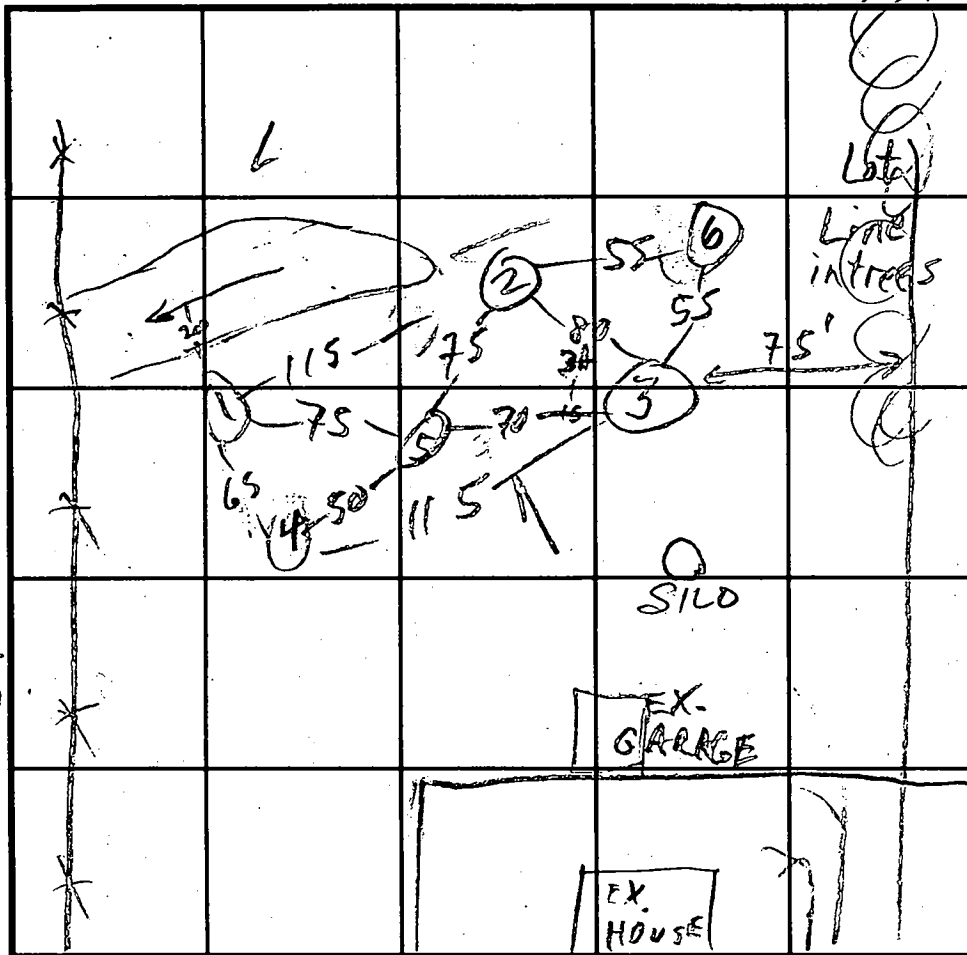
0' red
brn cl
cl/m
15% frags
5 1/2' 1' 1/2' 12' 11 1/2' 12' 12'

1' 1/2' 25-30% frags
8' 1/2' 35-40% frags

red
brn cl/m
yel
tan red
sa l/m
15-25%
w/depth

brn red
dk. gm
yel
cl/m

brn tan
sial m
15%
frags



SOIL PROFILE

0' brn red
yel
cl/m
6' 1/2' 40-50% frags
9' 1/2' 25% frags
12' 12'

ST. 19 RD
590'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. RT. 144

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
2/9/00	1 S	6'	10:48	10:56	10:56	11:11	15	
	1 V	11 1/2'	marginal - not used					
	2 S	4 1/2'	11:38	11:40	11:40	11:46	6	
	2 V	12'	OK see profile					
	3 S	5' 9" / 6' 3"	12:09 / 12:22	8 min / 10 min	12:24" / 2' 04"	REDUG		
	3 V	7 1/2' / 11 1/2'	12:43	12:54	12:54	1:11	17	
	4 S	7 1/2'	2:05	FAIL - NO PERC				
	4 V	12'	FAIL see profile					
	5 S	6 1/2'	2:26	2:29	2:29	2:38	9	
	5 V	11 1/2'	OK see profile					
	6 V	11 1/2'	OK see profile					

REMARKS

TYPE OF SOIL

TESTED BY M. Ripkin, Stewart Oster ALSO PRESENT bldr, Fogle's

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 11 TRENCH WIDTH 3

INLET DEPTH 5 MAXIMUM BOTTOM DEPTH 7 SQ. FT./BEDROOM 210



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

February 24, 2000

Brian and Cheryl Peters
16941 Frederick Road
Mt. Airy, MD 21771

RE: PERCOLATION TEST RESULTS
A 513236
Peters Property
Tax Map ~~9~~, Parcel ~~175~~ 57
7

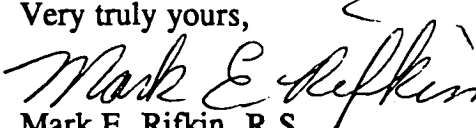
Dear Mr. and Mrs. Peters:

Percolation testing conducted February 9, 2000 on the above referenced property indicated limited satisfactory soil conditions. Copies of the test results are enclosed. The primary limiting factor was deep clay layers and high rock content in the easternmost holes (# 1 and # 4).

Further review is contingent upon submission by a registered engineer of a percolation certification plan showing actual locations and elevations of all excavated test holes and a suitable house and well site. The plat should also include the locations of all existing wells and septic reserve areas on the property, as well as the locations of any other relevant features such as streams, swales, or existing structures. A note must be included certifying that all existing wells and septic within 100 feet of property boundaries have been shown.

The proposed sewage reserve area should be expanded in the direction of holes # 2 and # 6 to obtain a minimum of 10,000 square feet. The percolation certification plat should be submitted within 60 days to allow field verification if necessary. If you have any questions regarding this matter, please contact me at the above address or by calling (410) 313-2640.

Very truly yours,

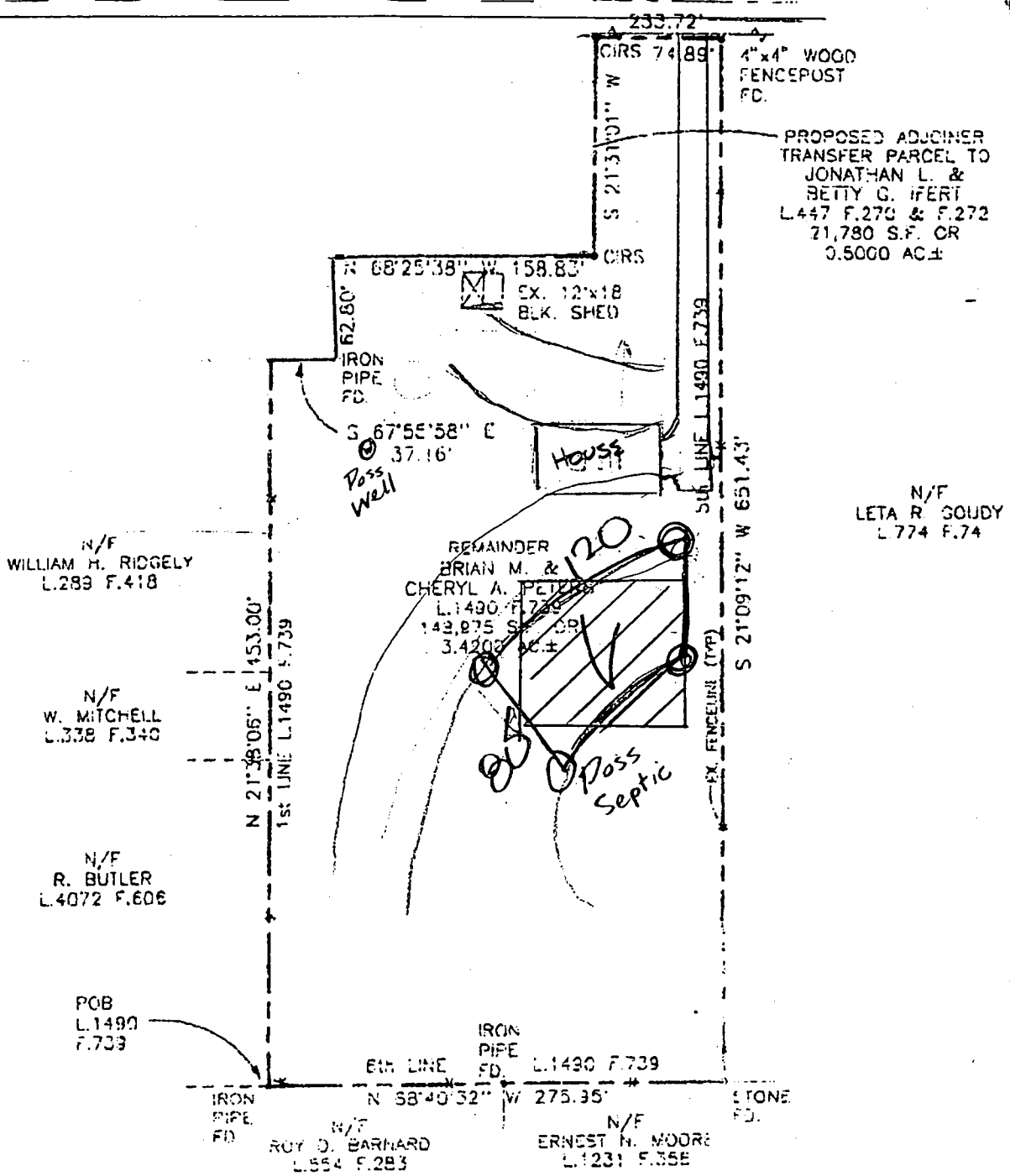

Mark E. Rifkin, R.S.
Water and Sewerage Program

MR

Enclosures

cc: John Miller Builders
File

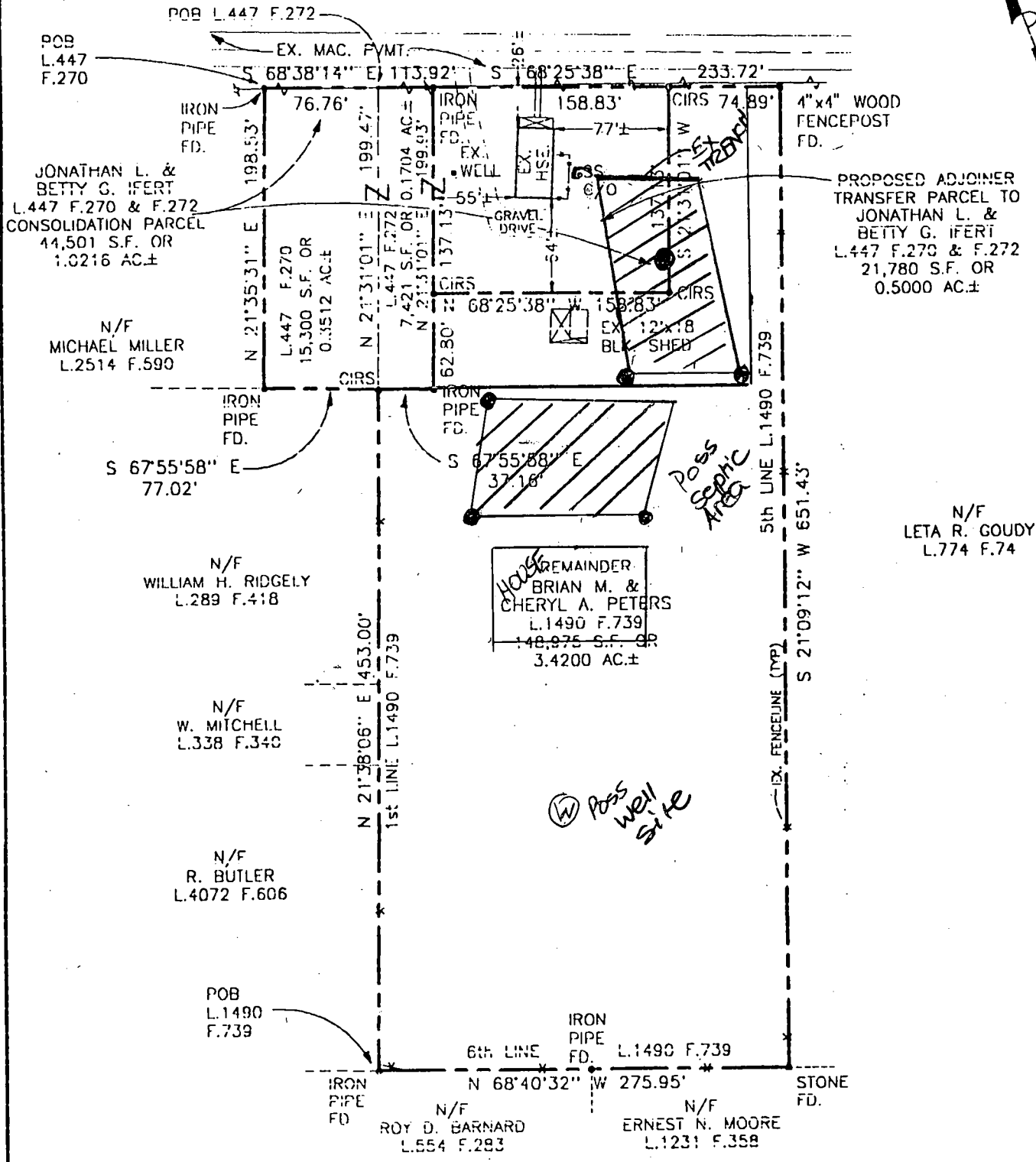
FREDERICK ROAD - MARYLAND ROUTE 144



PLAT OF SURVEY
 LANDS CONVEYED TO
BRIAN M. & CHERYL A. PETERS
 LIBER 1490 FOLIO 739 AND
JONATHAN L. & BETTY G. IFERT
 LIBER 447 FOLIO 270 & 272
 SITUATED ON MARYLAND ROUTE 144
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND



FREDERICK ROAD - MARYLAND ROUTE 144



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 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 100' NOVEMBER, 1998



- NOTES:
1. NO TITLE REPORT FURNISHED; PLAT IS NOT A COMPREHENSIVE RECORD OF APPURTENANCES OF ENCUMBRANCES OF RECORD OR IN USE.
 2. CIRS = CAPPED IRON REBAR SET

I CERTIFY THIS PLAT TO BE CORRECT; IT IS THE RESULT OF AN ACTUAL FIELD SURVEY, BASED ON DATA FOUND AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, AS REFERENCED HEREON.



VANMAR ASSOCIATES, INC.
 Engineers Surveyors Planners
 310 South Main Street P.O. box 328
 Mount Airy, Maryland 21771
 (301) 829 2890 (301) 831 5015 (410) 549 2751

REFERENCE	JOB NO.
L.1490 F.739 L.447 F.270/272	98-4299