

1/16/00  
10:00

# APPLICATION

PERCOLATION TESTING

A (fee waived)

P \_\_\_\_\_

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

Purpose - confirmation  
of SDA for existing  
lot of record

DISTRICT \_\_\_\_\_

DATE 10-13-00

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 KENNETH H. ROBERTS

ADDRESS 827 COACHWAY ANNAPOLIS, MD 21401 PHONE \_\_\_\_\_

\* AGENT OR PROSPECTIVE BUYER CHRIS CRAMPTON

ADDRESS 160 GREENMEADOW DRIVE TIMONIUM MD 21093 PHONE (410) 908-9155  
SUITE 300

PROPERTY LOCATION:

SUBDIVISION ANTREE ESTATES LOT NO. 23

ROAD AND DESCRIPTION FIRETHORN DR. (UNIMPROVED LOT)

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT 3AC ± TYPE BLDG. \_\_\_\_\_  
(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.

(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

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

COUNTY #

SOIL PROFILE

0' G  
 orange red  
 silt lm  
 15% frags

5' orange  
 tan  
 sa lm  
 15-25%  
 frags

7 1/2' 30-40%  
 frags  
 HARD BOT

ABED

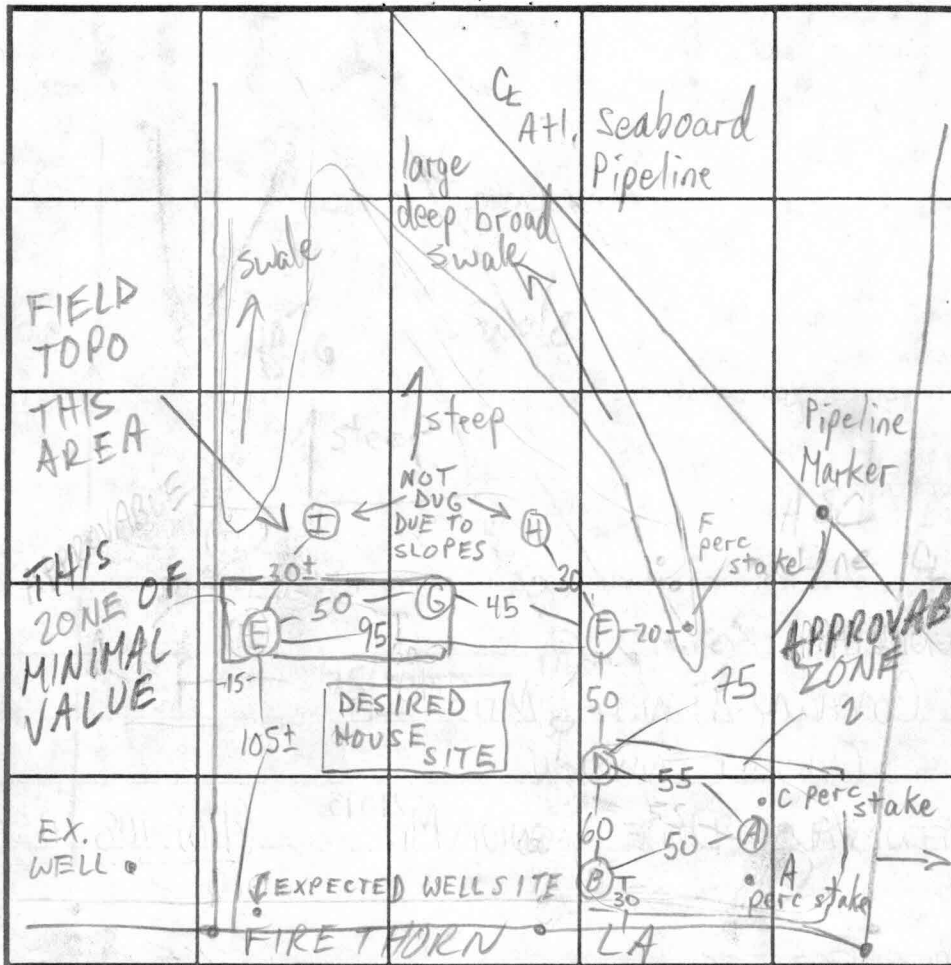
brn  
 sa cl lm

3 1/2' fine  
 powdery  
 tan beige  
 organica  
 sand  
 5-10%  
 frags

F

red  
 silt lm  
 30% frags

4' gray  
 tan brn  
 sa lm  
 30-40%  
 frags  
 on downhill side  
 HARD BOT



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/6/00	G S	6'3"	10:47	10:48	10:48	10:50	2
	G V	11 1/2	OK	see profile			
	F						
	F V	12	HARD	BOT - FAIL		FAST SAND + ROCK	
	E S	5	11:08:45	11:09:15	11:09:15	11:09:45	30 sec
			11:11:45	11:13:00	11:13:00	11:15:00	2
	E V	12 1/2	OK	see profile			
	D V	12	OK	see profile	OK	see profile	
	B V	13	OK	see profile			
	A V	14	OK	see profile			

REMARKS FIELD-VERIFIED TOPO REQ'D IN THE AREA OF E-F-G-H-I

TYPE OF SOIL

TESTED BY M. Ripkin

ALSO PRESENT Chris C., owner, Wm. Smith

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2

TRENCH WIDTH 3

INLET DEPTH 3

MAXIMUM BOTTOM DEPTH 5 1/2

SQ FT/BEDROOM 180

NO INCREASE IN BOT DEPTH

SECTION 1  
ESTATES  
B. 13  
E. 76

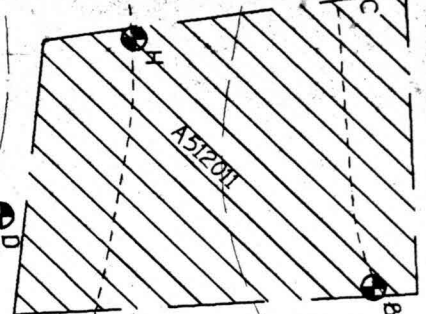
MID3

350121'E 65.00'

LOT 17

LOT 16

MIC3



N73°33'56"W 464.04' NON RADIAL

N 89°15'00" E 410.67'

Signed  
P.C. of lot  
across  
Firethorn La.  
MIC2

PROPOSED WELL

BUILDING RESTRICTION LINE

R=775.00'

L=266.40'

500°45'00"E 43.60'

FIRETHORN LANE  
(50' R/W)

