

12/19/92

APPLICATION

PERCOLATION TESTING

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

*PREVIOUS OK
RE-TEST OF PREVIOUSLY FAILED LOT
CHANGE OF LOCATION?
PROBABLE WET SEASON
CONFIRMATION
TO BE REQ'D.
CW1*

A 48701

P _____

DISTRICT _____

DATE 12/3/92

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 JEAN R. Dickey

ADDRESS Forsythe Rd Sykesville PHONE 531-3998

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Dickey Farms LOT NO. ~~17~~ 17

ROAD AND DESCRIPTION Day Rd (Jim's Way)
3 Rd Election District

TAX MAP _____ PARCEL # 2710

SIZE OF LOT 2.46 ~~1.14~~ Acres TYPE BLDG. SFD
(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. Clayton H. Marshall
(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

A48721

Lot 18

Lot Line

COUNTY #

Lot 17

SOIL PROFILE

0'

brn sa
cl lm
10% frags

3

brn tan
gray
sa lm
25% hard
sandstone
frags

9

3 5

brn org
sa lm
20-25%
hard
sandstone
frags

4

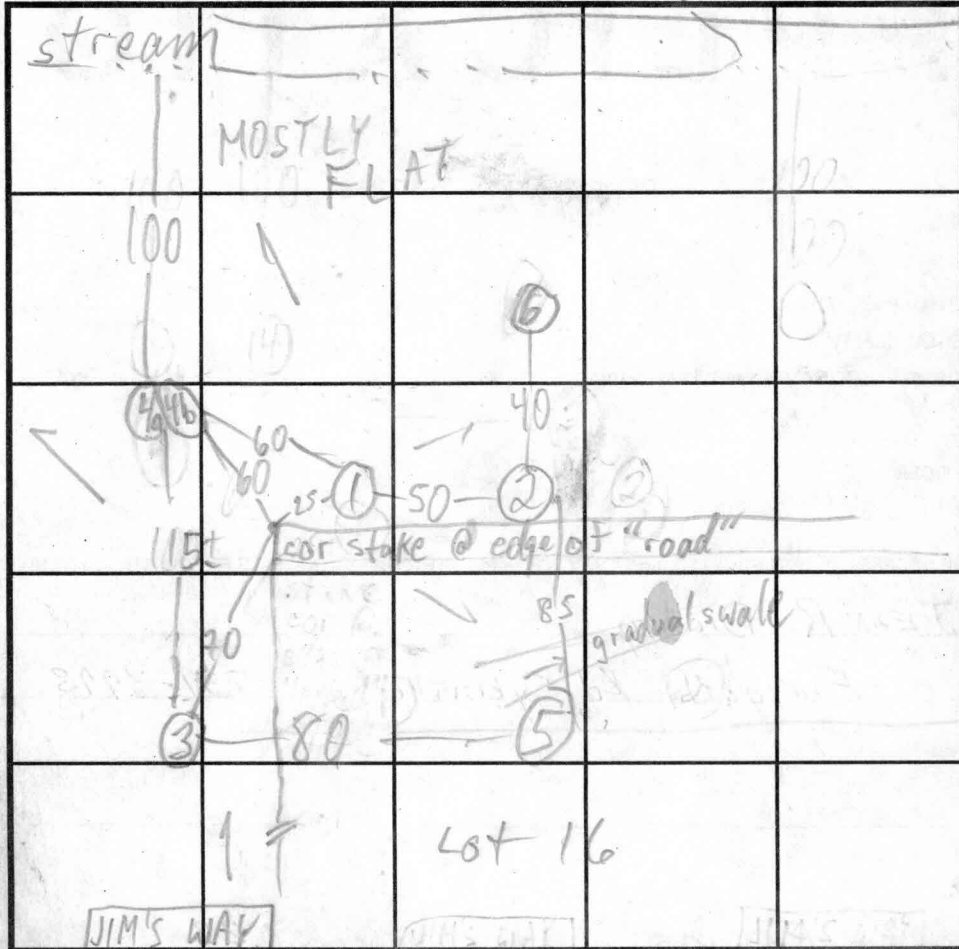
2

brn org
sa cl lm
20% frags

4

brn sa
lm
40-50%
lg hard
sandstone
frags
REFUSAL

8



SOIL PROFILE

0' (4a-b)

dk brn
sa cl lm
20% frags
sandstone

3

b a
brn brn
org sa lm
30%
sa lm hard
25% sandstone
frags
hard REFUSAL

sandstone

HARD BOT
8 1/2
DRY

3 5 1 1 LOT 16
X=23
240 # BR
Inlet 2 1/2
Bot 4 1/2

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/9/92	4aV	4 1/2	REFUSAL				
	4bM	2 1/2 4 1/2	1:43 1:42	1:47 1:51	1:47 1:51	1:57 2:20	10 29
	4bV	8 1/2	see profile			HARD BOT	
	3S 3M	2 1/2 4 1/2	3:46 3:46	3:57 3:49	3:57 3:49	4:21 3:54	24 5
	3V	9	see profile				
	5S 5M	2 1/2 4 1/2	3:59 3:59	4:10 4:08	4:10 4:08	4:45 4:40	35 32
	5V	9	see profile				
	1S	2	4:54	5:13	5:13	5:50	3/4 37min
	1V	8	sim to 4a			HARD BOT	
	2V	8	see profile			FAIL	

REMARKS: 6V 5 1/2 50%+ lg frags + brn sa lm FAIL

HOLE #11 LOT 16 3 1/2 3min OK to 12 1/2

TESTED BY M. Rifkin ALSO PRESENT Russ Marshall

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

January 8, 1993

Reply to:

Mr. Russ Marshall
6216 Light Point Place
Columbia, Maryland 21044

RE: Percolation Test Results
Application Numbers: A48720 & A48721
Proposed Use: Recorded Lots
Property ID: Dickey Farms - Lots 17 & 22
Day Road (Jim's Way)

Dear Mr. Marshall:

Percolation testing conducted December 9, and 18, 1992 on the above referenced property indicated limited satisfactory soil conditions. In most locations tested soil conditions were limited by shallow depth to bedrock or shallow depth to water table. Copies of the test results are enclosed.

It is not yet clear whether or not either of these properties contains sufficient suitable area to qualify for a septic permit.

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

This should be submitted within sixty (60) days to allow field verification if necessary.

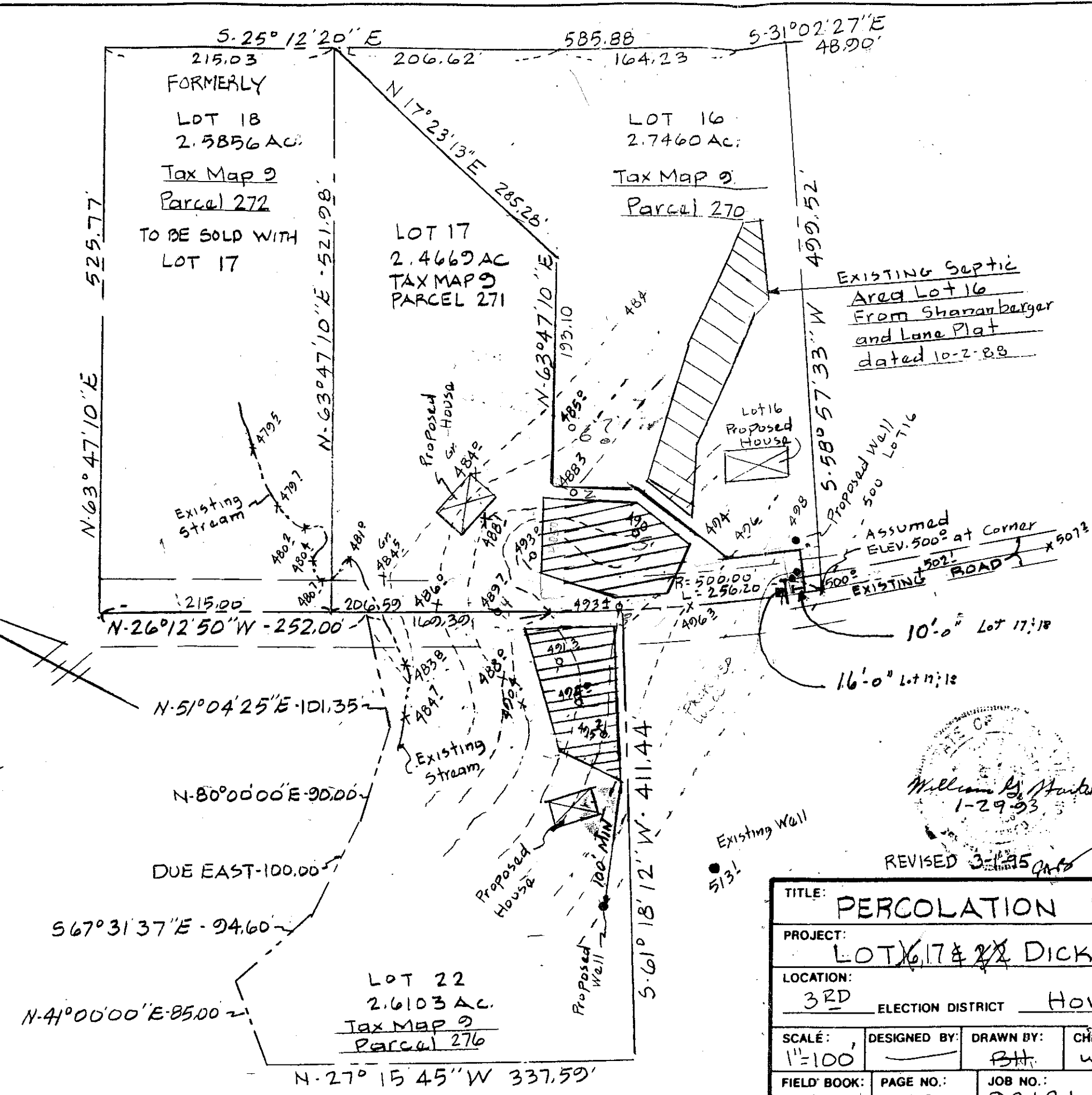
If you have any questions regarding this matter, please feel free to contact me at the above address or by calling 313-2640.

Very truly yours,

Mark Rifkin, R. S.
Water and Sewerage Program

MR:jr
Enclosures
cc: Tax Assessment Office
Jean Dickey
File

Bureau of Environmental Health
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544
Water and Sewerage, Permits 313-2640 Community Environmental Health 313-2642
Technical Services 313-2644 Director 313-2645 TDD 313-2323



NOTES

1. Property lines based on descriptions to be recorded


Existing 516' Wall

NOTE: Percolation Test Holes shown hereon (O) have been field located.

APPROVED: For Private Water and Private Sewage Systems.
Department of Health and Mental Hygiene

Joyce M. Boyd 2/8/95
Howard County Health Officer MR Date

The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Department of the Environment.

 This area indicates a private sewage easement with a minimum of 10,000 sq. ft. as required by the Maryland State Department of the Environment for individual disposal. Improvements of any nature in this area are restricted until public sewage is available and servicing any residential structures constructed on these building sites. This easement shall become null and void upon connection to a public sewage system.

William B. Maitel
1-29-93
REVISED 3-1-95 GMS

TITLE: PERCOLATION PLAT				
PROJECT: LOT 16, 17 & 22 DICKEY FARM				
LOCATION: 3RD ELECTION DISTRICT HOWARD CO., MD.				
SCALE: 1"=100'	DESIGNED BY: _____	DRAWN BY: BHT	CHECKED BY: WGH	DATE: 1-29-93
FIELD BOOK: 138	PAGE NO.: 72	JOB NO.: 92121	DRAWING NO.: 1 of 1	

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