

APPLICATION

PERCOLATION TESTING

A 17718

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE _____

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 Robert Daffer

ADDRESS 8300 Reservoir Road PHONE 995-6334
Fulton, MD 21046 924-2184

AGENT OR PROSPECTIVE BUYER _____
ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Beaufort Park LOT NO. 11 reperc
ROAD AND DESCRIPTION 12401 Kondrup Drive

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ 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.
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING 11-9-92 Pending perc hole location and plan review. JON Wadeau

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 17718

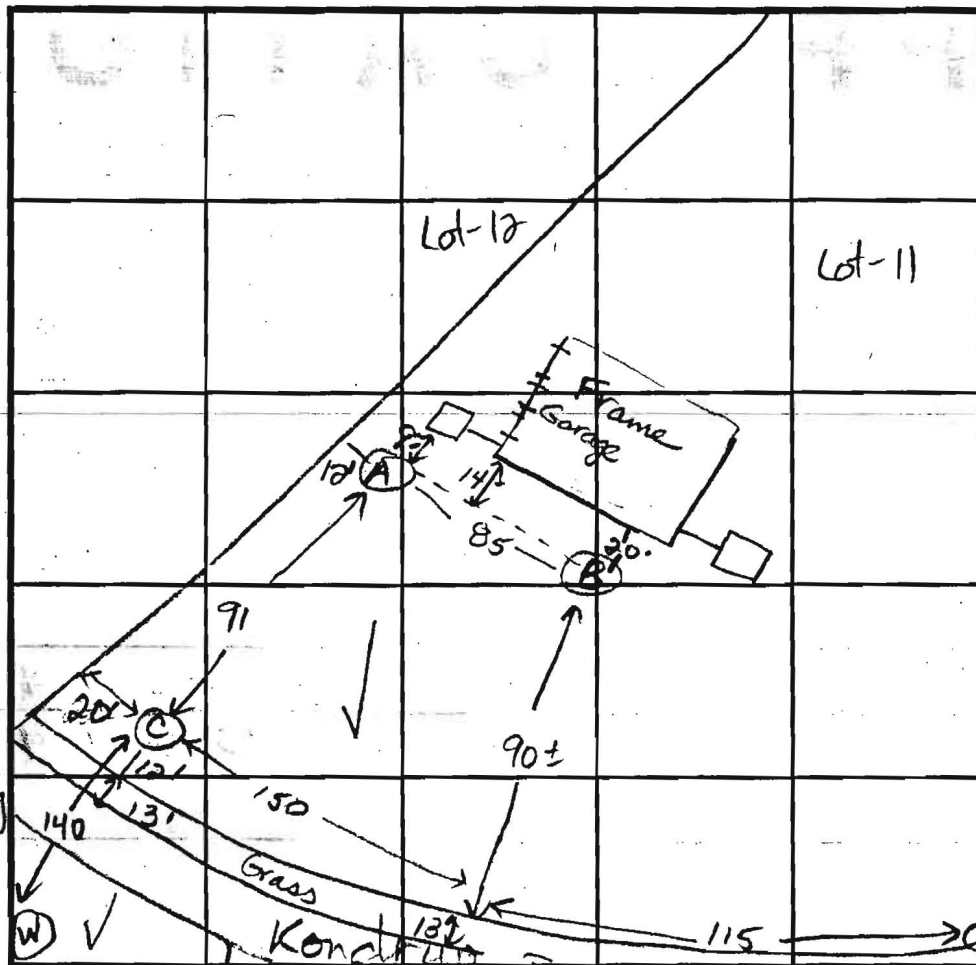
COUNTY #

SOIL PROFILE

0' (A)
 -3.5 Red-br s1
 c loam
 -13.5 Red-br
 mica s
 s1 lm,
 < 30%
 decomp
 rock frags
 < 15%
 saprolite
 3.5 Bottom

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

(B)
 -1.5 Full-grading
 5- Brown-rd
 3.5 s1 c lm
 5- Br-rd
 11.5 mica
 s s1 lm
 < 5%
 rock
 frags
 Bottom

(C)
 0-3.5 Red-br s1
 c lm
 5-10.5 Br mica
 s s1 lm
 < 5%
 rock
 frags
 Bottom

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11-9-92	A	3.5 S	12:25	12:27	12:27	12:30	3 min
		13.5 D	Bottom	see profile			OK
	B	3.5 S	12:35	12:36	12:36	12:36	< 1 min
		6.5 M	12:34	12:36	12:36	12:37	1 min
		Retest S	12:39	12:40	12:40	12:42	2 min
		11.5 D	Bottom				OK
	C	10.5 V	(Uniform soil below)		3.5 ft)		OK

REMARKS: Soils uniform with exception of hole B with 1.5 ft of new fill. Maintain 20 ft to existing house.
 TESTED BY: J.E. Nadreau ALSO PRESENT: Fyock, Daffer
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME: 5 min TRENCH WIDTH: 2.0 ft
 INLET DEPTH: 3.0 MAXIMUM BOTTOM DEPTH: 7.0 SQ. FT./BEDROOM: 210

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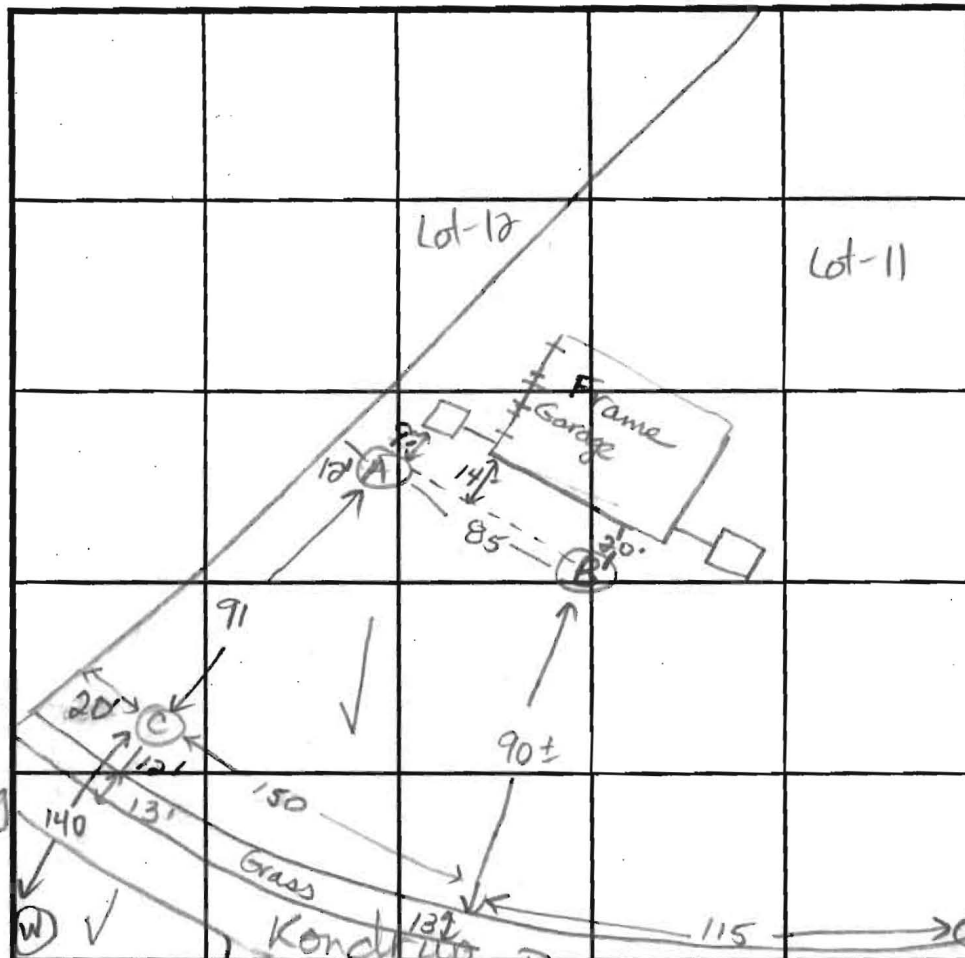
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 c loam
 3.5-13.5 Red-br
 mica s
 s1 lm,
 < 30%
 decomp
 rock frags
 < 15%
 saprolite
 13.5 Bottom

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

(B)
 0-1.5 Full-grading
 1.5-3.5 Brown-rd
 s1 c lm
 3.5-11.5 Br-rd
 mica
 s s1 lm
 < 5%
 rock
 frags
 11.5 Bottom

(C)
 0-3.5 Red-br s
 c lm
 3.5-10.5 Br mica
 s s1 lm
 < 5%
 rock
 frags
 10.5 Bottom

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1-9-92	A	3.5 S	12:25	12:27	12:27	12:30	3min
		13.5 D	Bottom see profile				ok
	B	3.5 S	12:35	12:36	12:36	12:36	< 1min
		6.5 M	12:34	12:36	12:36	12:37	1min
		Retest 5	12:39	12:40	12:40	12:42	2min
		11.5 D	Bottom				ok
	C	10.5 V	(Uniform soil below)		3.5ft)		ok

REMARKS: Soils uniform with exception of hole B with 1.5ft of new fill. Maintain 20 ft to existing house.
 TYPE OF SOIL: of new fill. Maintain 20 ft to existing house.
 TESTED BY: J.E. Nadeau ALSO PRESENT: Fyock, Daffer
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME: 5 min TRENCH WIDTH: 2.0 ft
 INLET DEPTH: 3.0 MAXIMUM BOTTOM DEPTH: 7.0 SQ. FT./BEDROOM: 210



HOWARD COUNTY HEALTH DEPARTMENT

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

November 16, 1992

Reply to:

Mr. Robert Daffer
8300 Reservoir Road
Fulton, Maryland 21046

RE: Percolation Test Results
Application Number: A17718
Proposed Use: Adjustment to Recorded
Sewage Easement
Property ID: Beaufort Park Estates
Lots 10, 11 and 12
Kondrup Drive

Dear Mr. Daffer:

Percolation testing conducted November 9, 1992 on the above referenced property indicated satisfactory soil conditions. Copies of the test results are enclosed.

The reason for the testing was to modify septic areas on several lots in order to enhance well site opportunities on lots with histories of "dry holes". Creation of sewage disposal easements will need to include a minimum of 20 feet to any structures, a minimum of 100 feet to all wells uphill of the easement, and contain a minimum of 10,000 square feet in total area.

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 for lots 10 through 12. The plan 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 stream, swales, or existing structures. A note must be included certifying that all wells and septic systems with 100 feet of property boundaries have been shown.

Only after this information is received, can any new well site proposals be reviewed.

Mr. Robert Daffer

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November 16, 1992

This plan 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,

Jane E. Nadeau

Jane Nadeau, R. S.
Water and Sewerage Program

JN:jr

Enclosures

cc: Kevin McCracken
File