

APPLICATION

PERCOLATION TESTING

A 515288

P _____

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

*Proposal-
subdivision*

DISTRICT FORTH

DATE JUNE 12, 2001

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 J. THOMAS SCRIVENER

ADDRESS 8808 CENTRE PARK DRIVE COLUMBIA MD 21045 PHONE 410 964-5522

AGENT OR PROSPECTIVE BUYER J. THOMAS SCRIVENER

ADDRESS 8808 CENTRE PARK DRIVE COLUMBIA MARYLAND 21045 PHONE 410 964-5522

PROPERTY LOCATION:

SUBDIVISION PROPERTY OF J. THOMAS SCRIVENER LOT NO. 2

ROAD AND DESCRIPTION 1600'± SOUTH FROM INTERSECTION OF DAISY ROAD AND JENNINGS CHAPEL ROAD

TAX MAP 20 PARCEL # 35

SIZE OF LOT 50 ACRES ± TYPE BLDG. SINGLE FAMILY
(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.

Chiffle

(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 _____

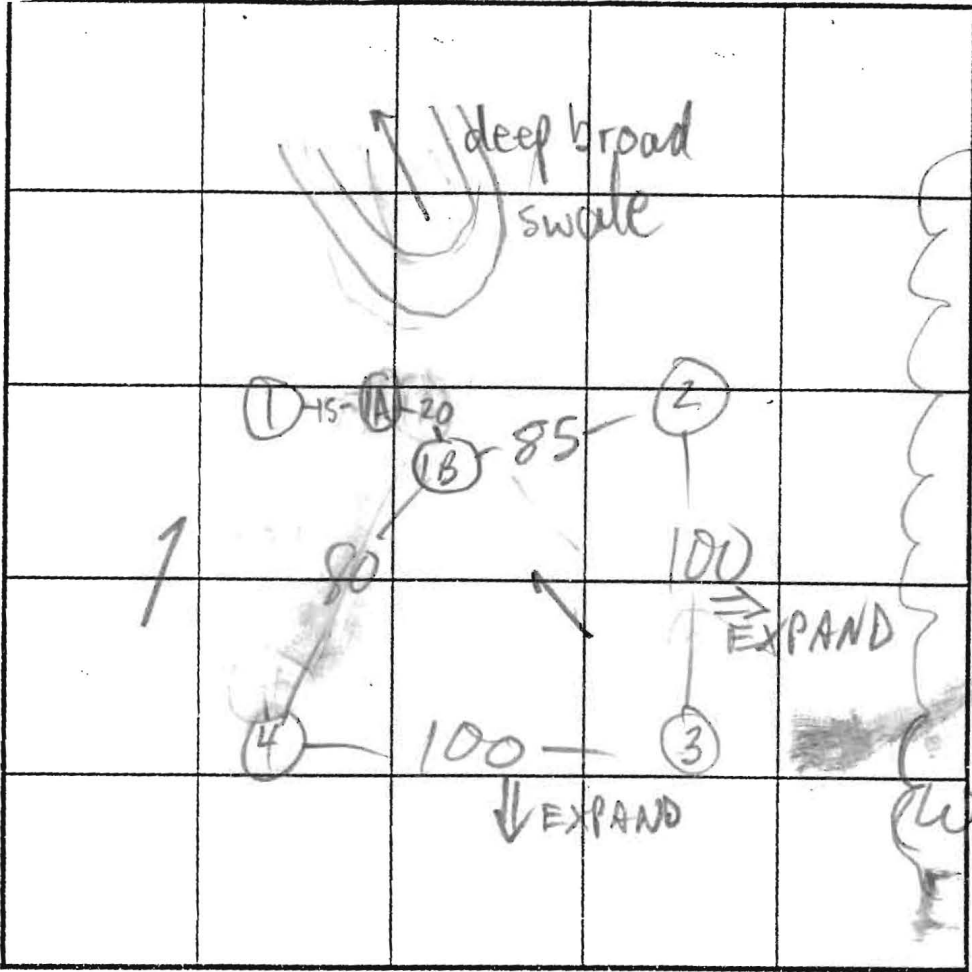
THIS IS NOT A PERMIT

SOIL PROFILE

0' (1A)
brn orange tan
si cllm
7
dark orange
brn
si lm
10-15%
Frags

4 1/2 (2)
brn orange
si cllm
4 1/2
tan
brn yel
sa si lm
15-20%
Frags

14 (3)
brn orange
si cllm
tan
pink
si sa lm
15%
Frags



SOIL PROFILE

0' (4) 1B
orange brn
si cllm
5 1/2
tan
pink
sa si lm
15%
Frags

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. JENNINGS CHAPEL RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7/17/01	1	5 1/2	10:29	10:37	SLOW	1/2"		
	1	14 1/2	DK see profile					
	2	5 1/2	10:34	10:38	10:38	10:44	6	
	2	14						
	1A	4 1/2	10:48	10:56	SLOW	3/4"		
		5 1/2	11:06	1:14	SLOW	1/4"		
	3	5	10:54	10:59	10:59	11:04	5	
	3	14						
	4	6	11:10	11:17	11:17	11:30	13	
	4	14						
	1B	6 1/2	11:22	11:32	3/4"			
		6 1/2	11:36	11:41	11:41	11:57	16	

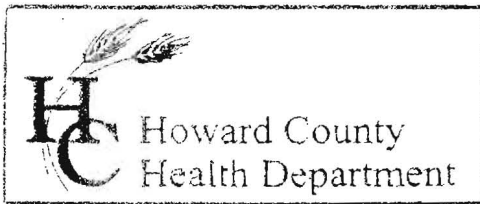
REMARKS TOPD DIFFERENT THAN PLAN

TYPE OF SOIL _____

TESTED BY M. Ripkin ALSO PRESENT Mike Johnson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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



3525 H Ellicott Mills Drive, Ellicott City, MD 21043
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

July 15, 2003

J. Thomas Scrivener
8808 Center Park Drive
Columbia, MD 21045

RE: Percolation Test Results – A515288
Scrivener Property, Lot 2
Jennings Chapel Road

Dear Mr. Scrivener:

Percolation testing conducted July 17, 2001 on the referenced property indicated satisfactory soil conditions, although some deep clay layers were encountered to the west and south. Copies of the test results are enclosed.

Further review is contingent upon submission by a registered engineer/surveyor of a percolation certification plan showing the following:

- 1) actual locations of all excavated test holes with field-verified topography
- 2) the proposed house
- 3) three well sites or 1500 ft² of approvable well zone
- 4) the proposed sewage easement and lot lines
- 5) a note must be included certifying that all existing wells and septic systems within 100 feet of proposed property boundaries have been shown
- 6) a note indicating that depicted topography reflects field-verified information
- 7) the plan identification number (PC 515288)

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: Fisher Collins and Carter
File

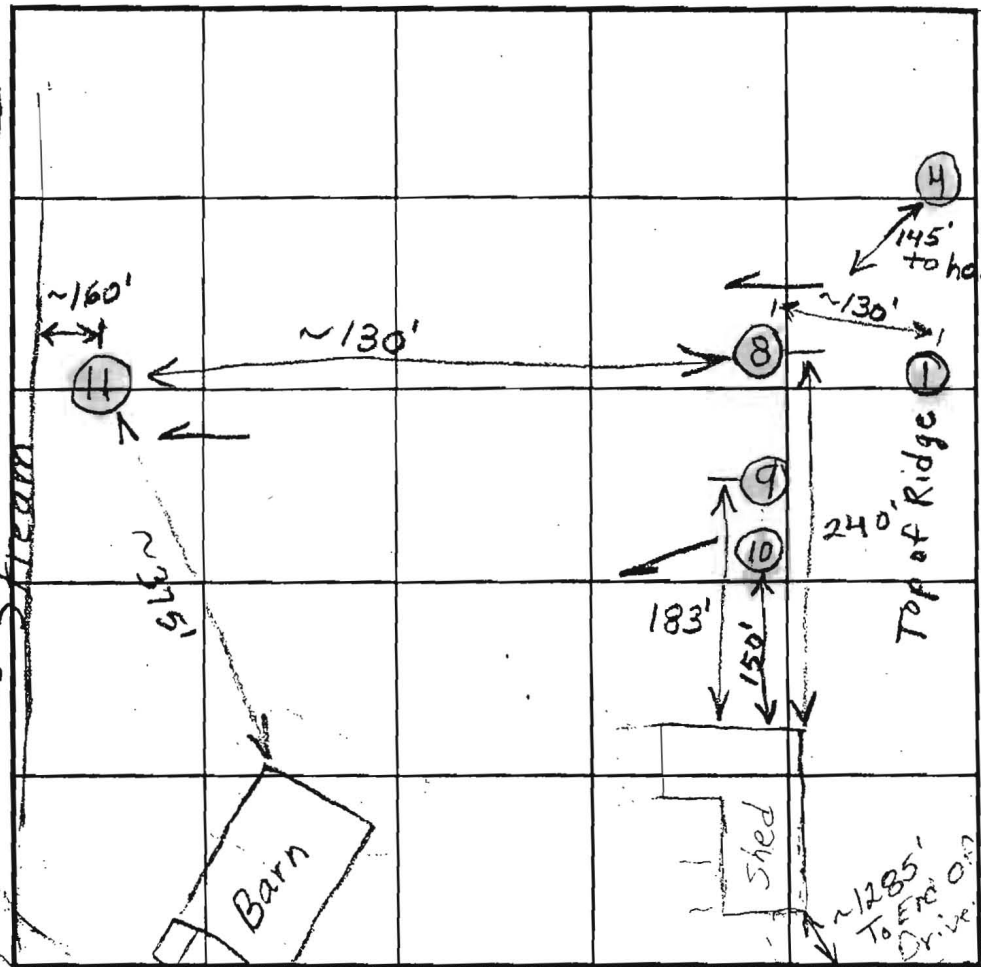
COUNTY #

SOIL PROFILE

0' (6)
 Red Br Heavy Loam 3'
 Tan Sa Loam ~10% Rock 10'
 Large Pocket of ~40% Rock to Bottom 13.5'

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Jennings Chapel Road

(7)

Red Br Heavy Loam 3'
 Beige Sa Loam One Small Packet of ~40% Rock from 7'-9' 12.5'
 1 med. sized packet of ~40% Rock to Bottom 14'

(8)

Red Br Loam ~5% Rock 5.5'
 Or Br Sa Loam 10-15% Rock 8.5'
 Tan Sa Loam ~15-20% Rock 10.5'
 >50% Rock Hard Bottom 11'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/11/02	6	13.5' V					
	7	14' V					
	9	3' V Hard Bottom					(F)
	10	4.5' V Hard Bottom					(F)
	11	6' V Hard Bottom					(F)
	8	11' V Hard Bottom					

REMARKS Show Existing Barn and Shed on Plan
 TYPE OF SOIL Shallow System Only
 TESTED BY B. Baker ALSO PRESENT _____
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

COUNTY#

SOIL PROFILE

Red Br Loam

Or Br Sa Loam

Or Br and Tan Sa Loams

Tan Sa Loam

10-15% Rock

25-30% Rock

①

Red Br Heavy Loam

Or Br Sa Loam

Tan Sa Loam

5-10% Rock

③

Red Br Heavy Loam

Or Br Sa Loam

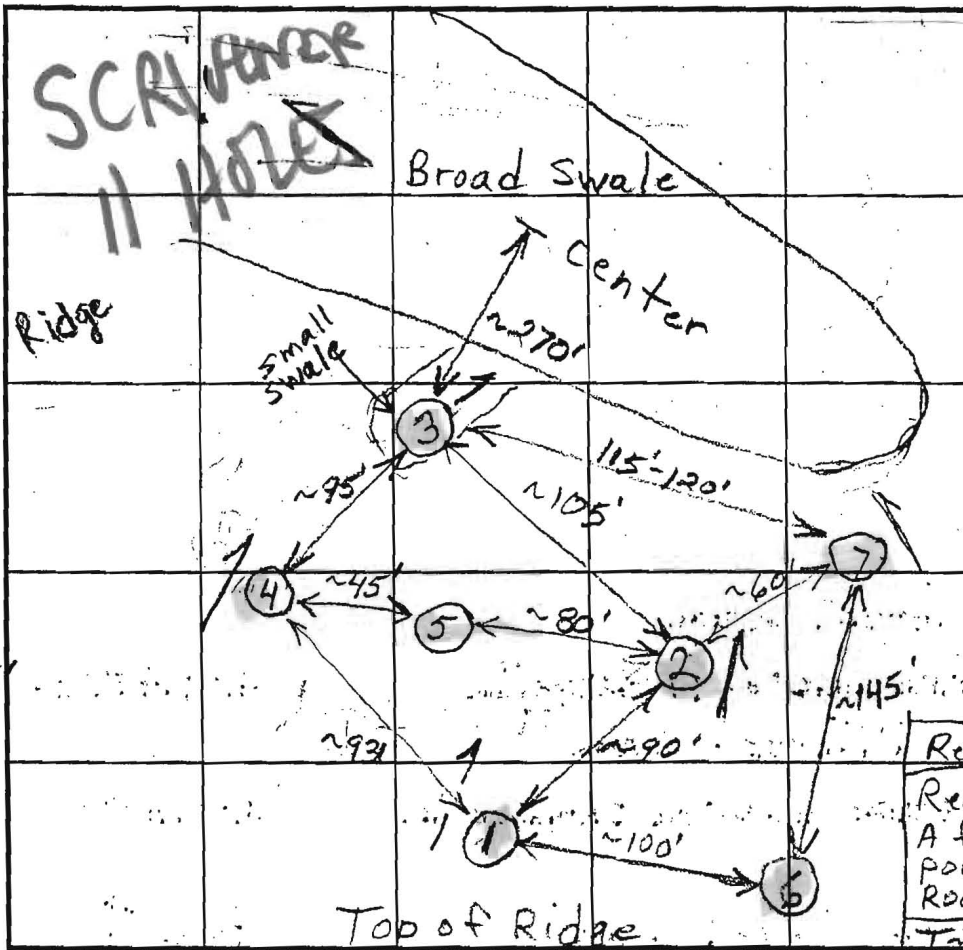
10-15% Rock

Tan Sa Loam

Some Pockets of 20-30% Rock

20-25% Rock

14.5% Rock Average



SOIL PROFILE

Red Br Loam

Red Br Sa Loam

One 2'-3' Wide Vein of rock that varies between

40-70% Rock

From 4.5' To Bottom

20-25% Rock avg.

⑤

Red Br Loam

Red Br Sa Loam
A few small pockets of ~20% Rock

Tan Sa Loam
A large pocket of ~25-30% Rock

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Jenninas Chapel Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/11/02	1	4'/13.5'	10:05	10:10:30	10:10:30	10:19	8 1/2
		6.5'	10:04	10:07	10:07	10:12	5
	2	4.5-5'/13.5'	10:23	10:29	10:29	10:40	11
		7-7.5'	10:22:30	10:25:30	10:25:30	10:30:30	5
	3	4.5'/14.5'	10:44	10:48	10:48	10:54:30	6 1/2
		8"	10:43:30	10:48	10:48	10:54	6
	4	4.5'/13.5'	11:09	11:18	11:18	11:31	13
		7.5'	11:09:30	11:11	11:11	11:15:30	4 1/2
		8.0'	11:53	11:57	11:57	12:04	7
	5	7.5-8'/14'	12:14	12:16	12:16	12:20	4

REMARKS Shallow System Only

TYPE OF SOIL _____

TESTED BY B. Baker

ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____

TRENCH WIDTH _____

INLET DEPTH _____

MAXIMUM BOTTOM DEPTH _____

SQ. FT./BEDROOM _____



HOWARD COUNTY HEALTH DEPARTMENT

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

June 15, 2001

Mr. J. Thomas Scrivener
8808 Centre Park Drive
Columbia, Maryland 21045

RE: **Percolation Test Date**
Application: A5152788
Proposal: Subdivision
Property ID: Scrivener Property, Lot #2
Jennings Chapel Road
Tax Map: 20 Parcel #35

Dear Sir:

Percolation testing has been tentatively scheduled for the above referenced property for **Tuesday, July 17, 2001 at 10:00 a.m.** Please call this office at (410) 313-2640 to confirm your acceptance of these percolation test dates.

You shall be responsible for having a contractor on site to excavate the percolation test holes to a minimum depth of 14 feet. It is expected that all proposed percolation test holes shall be staked and excavated as approved on the recently submitted percolation test plan. Additional test holes may only be performed upon permission of the Health Department representative at the time of testing.

In the event of uncertain weather (i.e., precipitation or extremes of temperature), please contact this office prior to 9:00 a.m. on the test date to determine whether or not percolation testing can be performed on that date. If it is not feasible to perform the test, a new test date shall be assigned.

Percolation test results may be expected by mail two weeks after the completion of the percolation testing.

Thank you in advance for your cooperation in this matter.

Sincerely,

Donna K. Clark, R.S.
Water and Sewerage Program

DKC

cc: file

APPLICATION

PERCOLATION TESTING

A 515288

P _____

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

*Proposal -
subdivision*

DISTRICT FOURTH

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TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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AGENT OR PROSPECTIVE BUYER J. THOMAS SCRIVENER

ADDRESS 8808 CENTRE PARK DRIVE COLUMBIA MARYLAND 21045 PHONE 410 964-5522

PROPERTY LOCATION:

SUBDIVISION PROPERTY OF J. THOMAS SCRIVENER LOT NO. 1 EX. HOUSE

ROAD AND DESCRIPTION 1600'± SOUTH FROM INTERSECTION OF DAISY ROAD AND JENNINGS GAP RD

TAX MAP 20 PARCEL # 35

SIZE OF LOT 50 ACRES ± TYPE BLDG. SINGLE FAMILY
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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(SIGNATURE OF APPLICANT)

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