

9/10/98

1130

APPLICATION

PERCOLATION TESTING

A 510650

P _____

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

8.28.98
Try and establish
15,000 sq ft easement
for proposed house and barn.
Relocating existing SDA.
(Km)

DISTRICT _____

DATE 8-28-98

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 RYAN HOMES

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER Terri Minford

ADDRESS 12805 Folly quarter road PHONE (410) 531-3611
ELLICOTT CITY MD. 21042

PROPERTY LOCATION:

SUBDIVISION Riggs Meadow LOT NO. preservation parcel 'c'

ROAD AND DESCRIPTION 903 MILLERS MILL Rd.

BLDG. PERMIT SIGNED

AND RETURNED 8-29-98

Seal # B10115735

TAX MAP 8-14 PARCEL # 96

SIZE OF LOT 36.9 Ac. ± TYPE BLDG. S.F.D - 4 Brms
(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.

Zacharia y. Fisch (agent)
(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

510650

COUNTY #

SOIL PROFILE

0' 76
 orange
 cl lm
 2'
 tan
 silm
 10%
 shale
 frags
 ↓
 12'

77

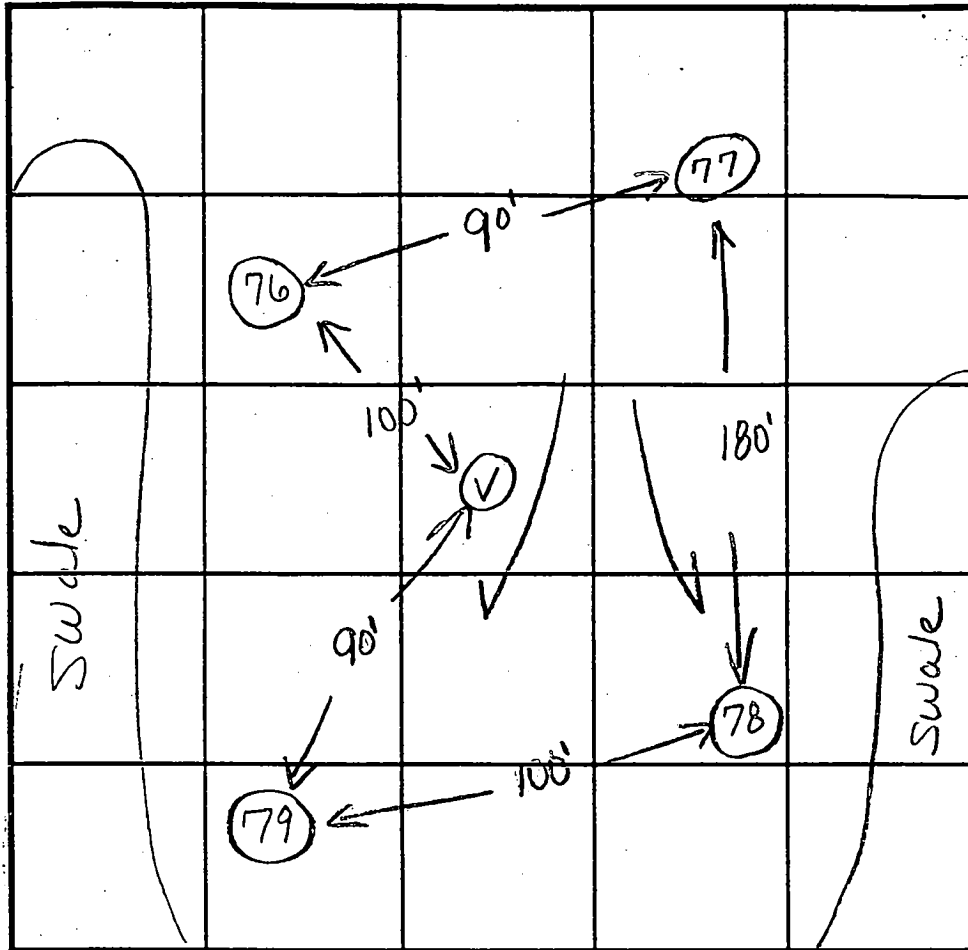
orange
 cl lm
 3'

orange/
 tan
 silm
 10%
 shale
 frags
 13'

78

orange/
 tan
 cl lm
 3'

tan/
 brown
 silm
 15% rx
 frags
 possible
 water
 at
 11' mottles
 12.5'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 79
 orange
 cl lm
 3'
 orange/
 tan
 silm
 possible
 water?
 damp
 grey
 mottles
 at 10 or 11'
 12'

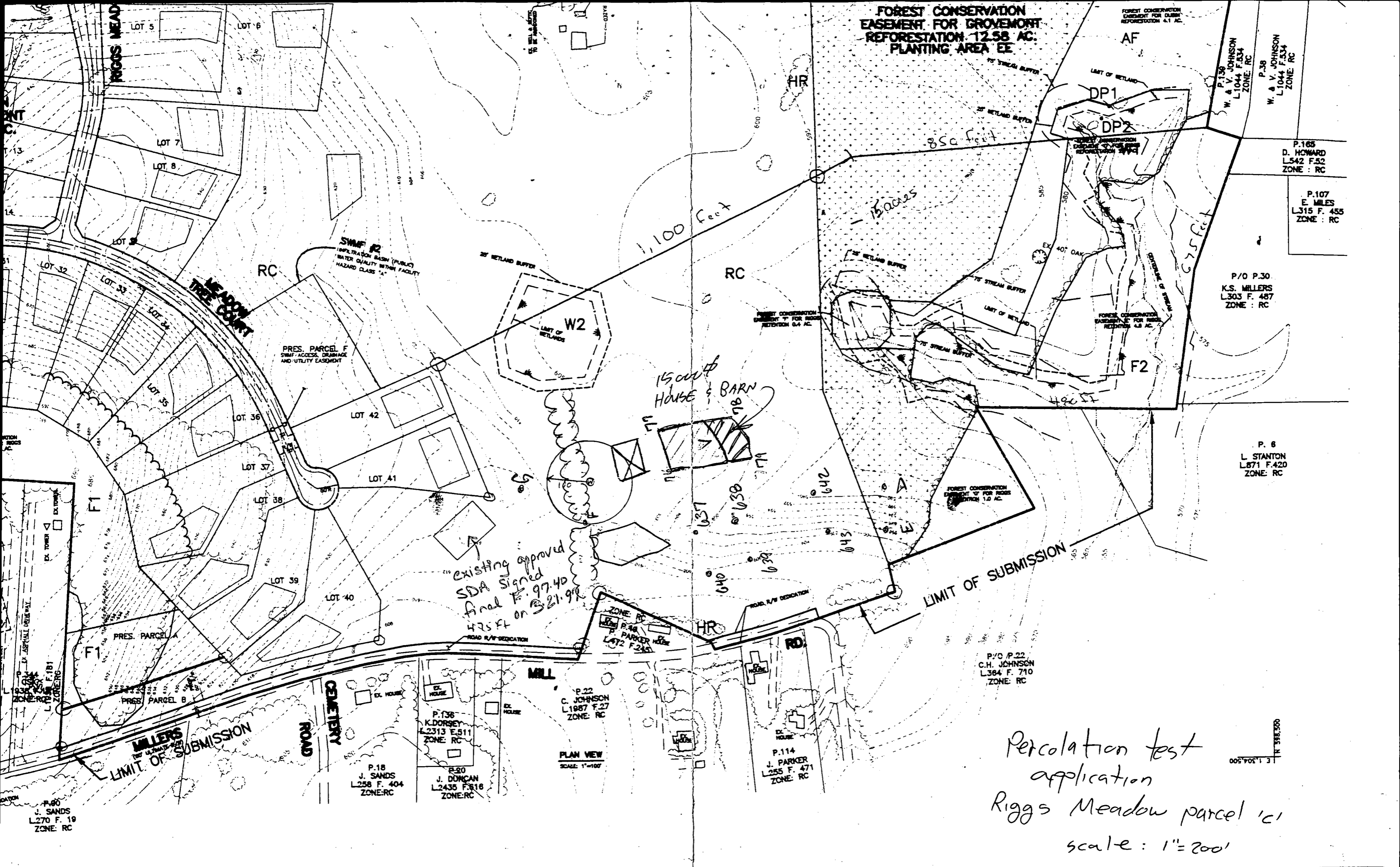
V

orange
 cl lm
 3'
 brown/tan
 silm
 10% rx
 mottles
 13'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/10/98	76	4.0'S	12:14 ⁵⁰	12:16	12:16	12:18	2 min
		12.0'D	visual	OK	- see profile		
	77	13.0'D	visual	only	- OK see profile		
	78	4.5'S	12:32	12:35	12:35	12:39 ³⁰	4 30
		12.5'D					
	79	4.0'S	12:22 ⁴⁰	12:24 ⁴⁰	12:24 ⁴⁰	12:27 ⁴⁰	3 min
		12.0'D					
	V	13.0'D	visual	OK	- see profile		

REMARKS test holes staked

TYPE OF SOIL _____
 TESTED BY Kim Maiste ALSO PRESENT Olen Ketterman
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 3min TRENCH WIDTH 3
 INLET DEPTH 3.5 MAXIMUM BOTTOM DEPTH 5.5 SQ. FT./BEDROOM 180



FOREST CONSERVATION
EASEMENT FOR GROVEMONT
REFORESTATION 12.58 AC.
PLANTING AREA EE

FOREST CONSERVATION
EASEMENT FOR DUBOIS
REFORESTATION 4.1 AC.

P.736
W. & V. JOHNSON
L.1044 F.534
ZONE: RC

P.38
W. & V. JOHNSON
L.1044 F.534
ZONE: RC

P.165
D. HOWARD
L.542 F.52
ZONE: RC

P.107
E. MILES
L.315 F. 455
ZONE: RC

P/O P.30
K.S. MILLERS
L.303 F. 487
ZONE: RC

P. 6
L. STANTON
L.871 F.420
ZONE: RC

P/O P.22
C.H. JOHNSON
L.384 F. 710
ZONE: RC

P.114
J. PARKER
L.255 F. 471
ZONE: RC

PLAN VIEW
SCALE: 1"=100'

P.18
J. SANDS
L.258 F. 404
ZONE: RC

P.20
J. DONCAN
L.2435 F.818
ZONE: RC

P.736
K. DORSEY
L.2313 F.511
ZONE: RC

P.22
C. JOHNSON
L.1987 F.27
ZONE: RC

ZONE: RC
P.46
P. PARKER
L.472 F.245

existing approved
SDA signed
Final F. 97.40
475 ft on 3/21/98

15000 sq ft
House & Barn

Percolation test
application
Riggs Meadow parcel 'c'
scale: 1"=200'