

APPLICATION

PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
PO BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 461-9933

DISTRICT

4th

DATE

9/30/94

P

50463
810322

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER

Amelia Riggs, c/o SDC Group, Inc. RYAN HOMES
8480 Baltimore - National Pk

ADDRESS

PO BOX 417, ELLICOTT CITY, MD 21041 PHONE (410) 465-6105

PROSPECTIVE BUYER

ADDRESS

PHONE

PROPERTY LOCATION:

SUBDIVISION

Riggs Property

LOT NO

Grd. 1 14

ROAD AND DESCRIPTION

Located @ SW Corner of the intersection of
Roxbury Mill (Rte. 97) & Frederick Rd (Rte 140)

TAX MAP

8814

PARCEL #

96

BLDG. PERMIT SIGNED

AND RETURNED 4-1-98

Serial # 110606 - 4 Bldg

SIZE OF LOT

55000 ± S.F.

TYPE BLDG

Single Family Dwelling
(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.

James R. Morley, III

V. Pos

(SIGNATURE OF APPLICANT)

APPROVED BY

FOR

DATE

REJECTED BY

FOR

DATE

HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' 439 440

red brn
SiClm3' orange
brn
SaSiLm

11' 428

orange
brn
Clm5' mottling
below
a yellow
clay layer5.5' pink SaSiLm
very friable
and dry

11.5'

441

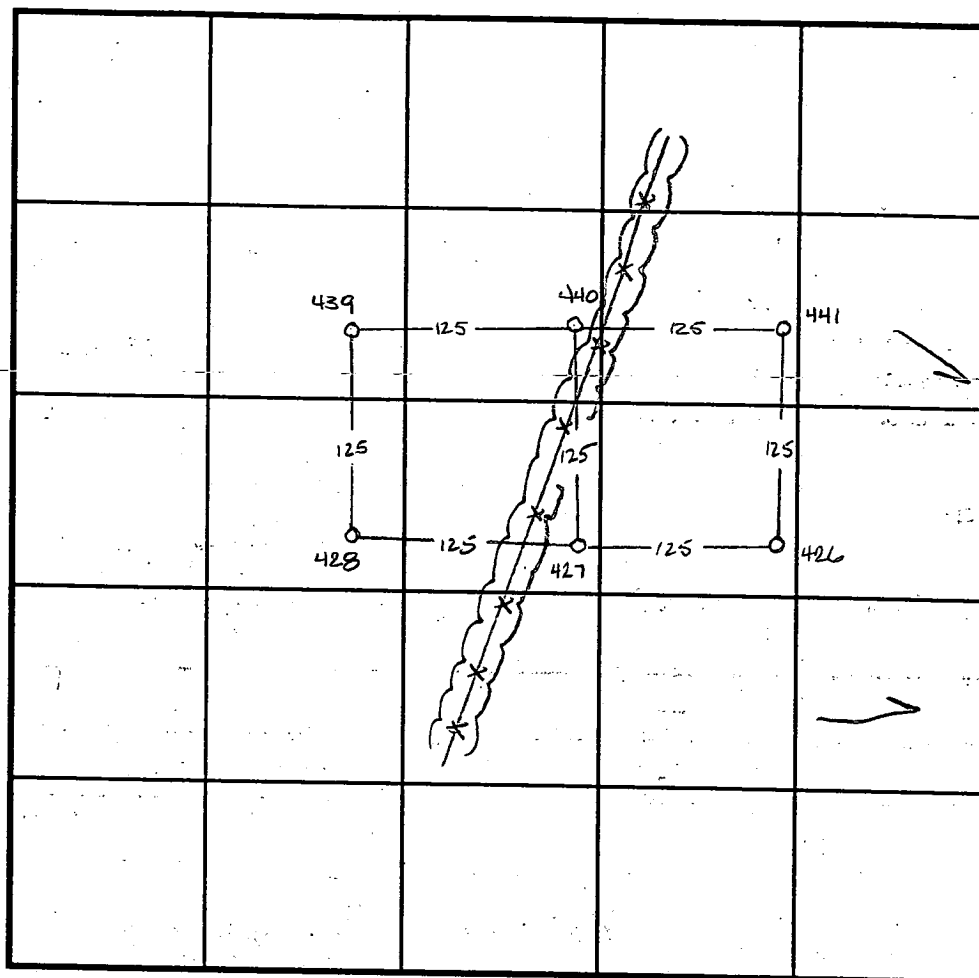
bright
red Clm2' yellow
and
orange
streaked
SiLmturning
to a
pink
SaSiLm
toward
bottom
of hole

11.5'

426

orange
Clm
5 to 4"-5"
rock
frag3.5' mottling
below
clay
layer6' pink to
light tan
SaLm
100% very
decayed
saprolite

12'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 427

yellow
brn
clay4' pink
SaSiLm
very
structured
and
hard

12'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11-3-94	439	3.5 VII	8:34 ¹⁵	8:35	8:35	8:36	1min
	440	4' VII	8:48 ¹⁵	8:49 ⁴⁵	8:49 ⁴⁵	8:51	1 1/4 min
	440	5.5 VII	8:50	8:52 ¹⁵	8:52 ¹⁵	8:54 ³⁰	2 1/4 min
	428	Visual	to 12.5' - sec		profile		OK
11-15-94	441	4.5 VII.5	5:51 ³⁰	5:53 ¹⁵	5:53 ¹⁵	5:56	2 3/4 min
	426	5.5 VII.2	5:57 ¹⁵	5:58 ³⁰	5:58 ³⁰	6:00 ³⁰	2min
	427	4.5 VII.2	6:03	6:05 ¹⁵	6:05 ¹⁵	6:08 ⁴⁵	3 1/2 min

REMARKS

TYPE OF SOIL

TESTED BY Amy McMillen

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM