

4/24/97
4/25
4/28
4/29

APPLICATION

PERCOLATION TESTING

A 58095

P _____

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

DISTRICT _____

DATE 4/11/97

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 G & L Partnership PULTE HOMES

ADDRESS 15298 Union Chapel Rd. Woodbine, md. 21797 PHONE 442-2101

AGENT OR PROSPECTIVE BUYER _____
ADDRESS STUE SHIPPE - TSA PHONE 465-6105

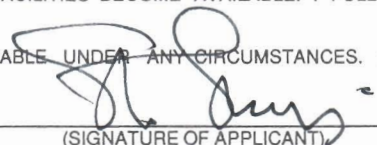
PROPERTY LOCATION: WELLINGTON WEST
SUBDIVISION Brendel property LOT NO. 821 28

ROAD AND DESCRIPTION Union Chapel Road (South Side)
15324 DOE HILL COURT

**DEED RETURNED
AND RETURNED 5/17/2000**

TAX MAP 14 PARCEL # 69,68,222 B00123824
SIZE OF LOT 1 acre TYPE BLDG. Single family dwelling-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.


(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

A58095

COUNTY #

SOIL PROFILE

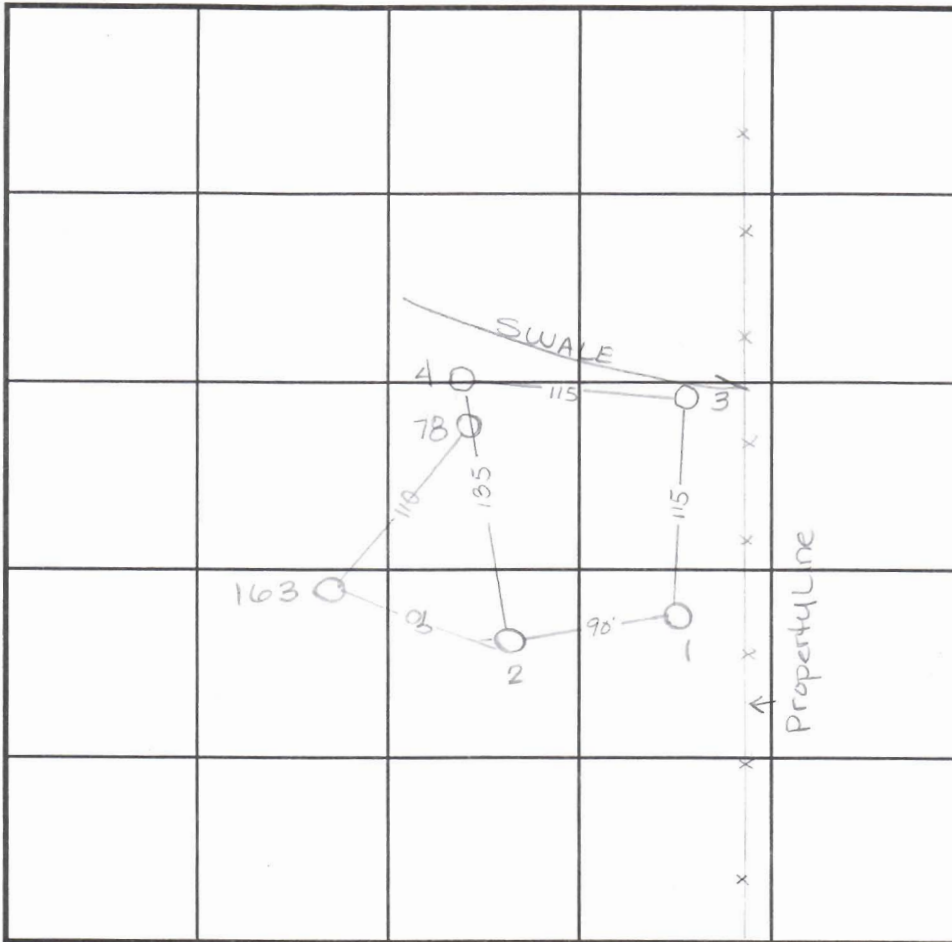
0' red brn SiClM
 3.0 lgt tan SiM 10% Rx
 7.5 dull grey with white mottles SiM water at 10.0
 2.0

2

dark orange SiClM
 3.0 orange tan SiM 10% Rx
 9.0 30% Rx lgt tan SiSalm
 11.0

3

dark brown SiClM
 3.5 red brn SiM
 6.5 mottled orange grey SiM
 9.5 water



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 78 dark red SiClM
 dark red SiM
 >50% rock at 8.0'
 163 0' topsoil
 1' red brn ClM
 3.5' 4' org brn SiSalm
 11' 20% Rx

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-24-97	1	2.5 / 112.0	11:23 ³⁰	11:25 ³⁰	11:25 ³⁰	12:01	5 1/2 min
	2	2.5 / 111.0	10:49	10:53	10:53	10:58	5 min
	3	3.0 / 119.5	10:24	11:14	> 30 min	—	
		Insufficient depth to H ₂ O		—		—	F
	4	>50% Rx at 5.0'		—		—	F
	78	2.0 / 117.5	11:13 ³⁰	>30 min - insufficient			
		depth to bedrock		see profile -		F	
6-18-97	163	3.0 / 111.0	10:29	10:33 ³⁰	10:33 ³⁰	10:44	11

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen

ALSO PRESENT Chuck Sharp

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

USING (1) (2) (163) (5309) (5310)

TRENCH WIDTH _____

INLET DEPTH 2

MAXIMUM BOTTOM DEPTH 4

SQ. FT./BEDROOM _____

REPAIRS = 2

3 1/2

COUNTY #

SOIL PROFILE

5309

Old road bed-lg Rx

lgt tan si salm <5% Rx

5310

orange brown si silm

lgt brown si silm

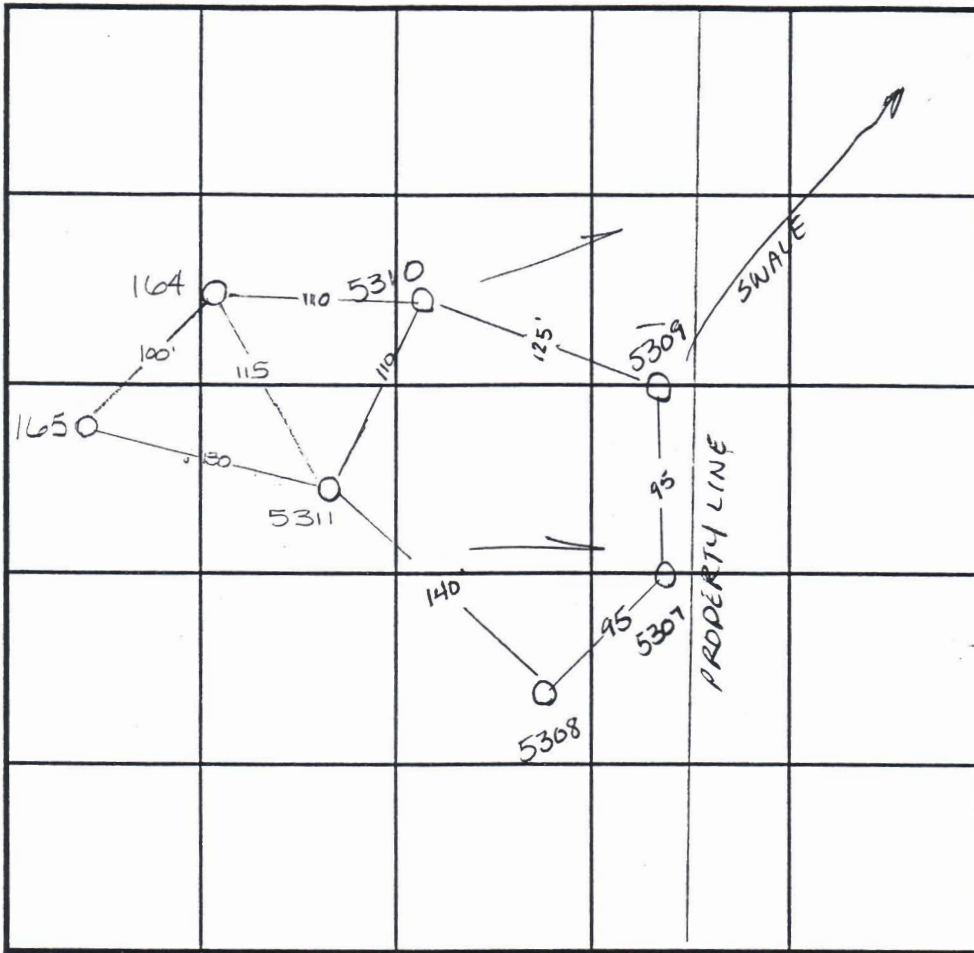
lgt beige brown si silm 10% Rx

164/165

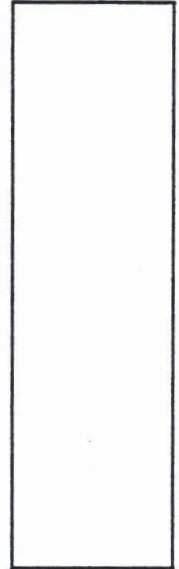
top soil red brn cl silm

pale org brn to tan si salm

10-15% Rx



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

UNION CHAPEL DR

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-15-97	5309	3.5 V12.0	11:04	11:06	11:06	11:12	6min
	5310	2.5 V12.0	11:10	11:13	11:13	11:20	7min
		7.5 V12.0	11:11	11:12 ³⁰	11:12 ³⁰	11:14	1 1/2 min
6-18-97	164	visual	to 11'4" D - see profile		—		OK
	165	3.0 V11'8"	10:24	10:25 ³⁰	10:25 ³⁰	10:27 ³⁰	2

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT Chuck Sharp

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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