

APPLICATION

PERCOLATION TESTING

A 49914A

P _____

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

DISTRICT 3

DATE 2-9-94

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 Horttop Development Corporation, ATRIXI SIMES

ADDRESS Po Box 208 CLARKSVILLE MD 21029 PHONE 410-531-5539

AGENT OR PROSPECTIVE BUYER Richard DeWitt

ADDRESS Po Box 208 CLARKSVILLE MD 21029 PHONE 410-531-5539

PROPERTY LOCATION:

SUBDIVISION Sobus Farms LOT NO. 1

ROAD AND DESCRIPTION At the End of Newfield Road
(3000 Sobus Drive)

TAX MAP 15 PARCEL # 26 d 154

SIZE OF LOT 3 acres + TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED
AND RETURNED 11/27/96
Serial # BR103203-SFD

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. Richard DeWitt, Resident
(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 _____

BLDG. PERMIT SIGNED Entrance Sigs
AND RETURNED 11-14-95 Serial # 62611

THIS IS NOT A PERMIT

A49914A

COUNTY#

SOIL PROFILE B

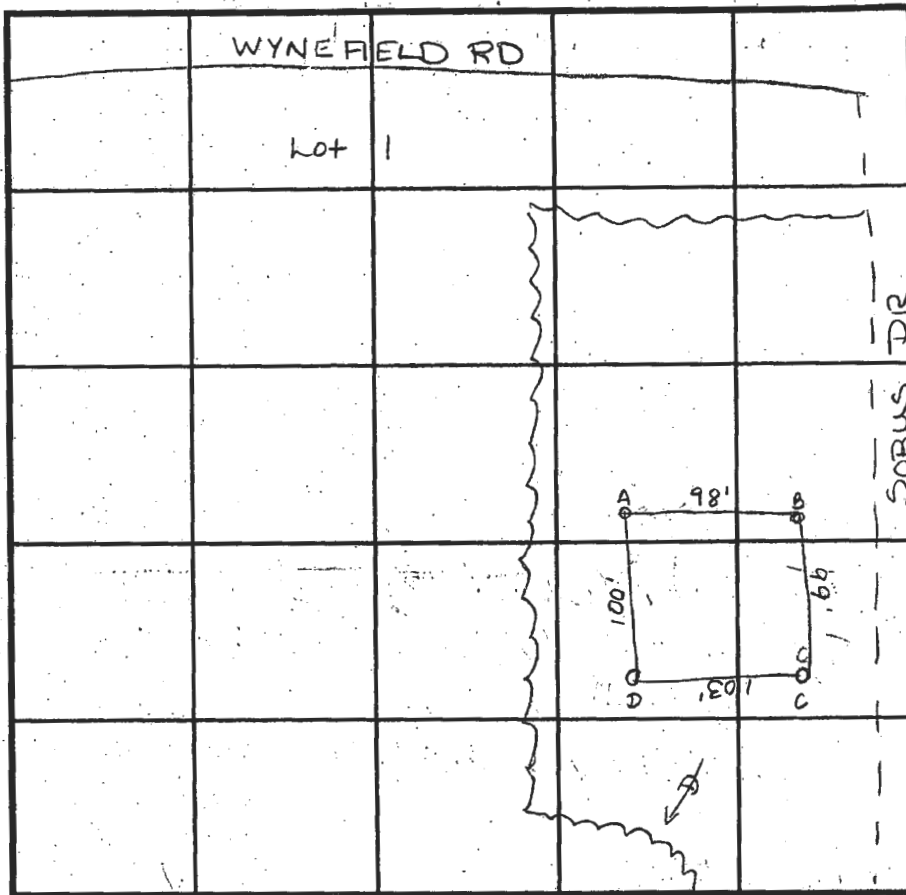
0' red/brn
CL some
mica
2' dark
red
brn
SL
w/ a lot
of
large
mica
flecks
OK
12'

A

no c layer
large
chunks
of
rock
mica
throughout
SL brn
throughout
9'

D

no
impermeable
c' layer
apparent
brn w/
red streaks
SL
a lot of
mica saprolite
Shale
throughout
10%
OK
hard
bottom
10'



SOIL PROFILE C

0' bright
re scl
2' brn
SL
w/ a
lot of
mica
chunks
of
shale
5%
OR
12 1/2'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
3/22/94	B	5 1/2' / 12'	10:33	10:33 ³⁰	10:33 ³⁰	10:34 ³⁰	30sec
		repour	10:34 ¹⁵	10:34 ⁴⁵	10:34 ⁴⁵	10:35 ³⁰	3/4min
		3' / 12'	10:35 ⁵⁰	10:38	10:38	10:40 ²⁰	2 1/4min
	A	2 1/2' / 9'	10:41 ⁴⁵	10:42	10:42	10:42 ¹⁵	15sec
		repour	10:40 ⁴⁵	10:42	10:42	10:43 ²⁰	1 1/2min *
	D	3' / 10'	11:07 ⁵	11:09 ¹⁵	11:09 ¹⁵	11:14	4 3/4min
	C	3 1/2' / 12 1/2'	11:11 ⁴⁵	11:15 ³⁰	11:15 ³⁰	11:22	6 1/2min
		6' / 12 1/2'	11:15 ¹⁵	11:15 ³⁰	11:15 ³⁰	11:16	30sec
		repour	11:16	11:16 ⁴⁵	11:16 ⁴⁵	11:17 ⁴⁰	1min

REMARKS shallow system only

TYPE OF SOIL CHD₂ Chester silt loam

TESTED BY A. McMillen/R. Rubin ALSO PRESENT R. Demitt

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 3min TRENCH WIDTH 3'

INLET DEPTH 2' MAXIMUM BOTTOM DEPTH 4' SQ. FT./BEDROOM 180ft²