

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 524385

AGENCY REVIEW: _____

DATE 4/3/06

09-372364 DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH UNKNOWN PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE UNKNOWN IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) EDWARD & KATHERINE TRIVELLI

DAYTIME PHONE 301 854 0495 CELL 240 417 6276 FAX 301 854 0487

MAILING ADDRESS 7491 MINK Hollow RD HIGHLAND MD 20777
STREET CITY/TOWN STATE ZIP

APPLICANT EDWARD TRIVELLI

DAYTIME PHONE 301 854 0495 CELL 240 417 6276 FAX 301 854 0487

MAILING ADDRESS 7491 MINK Hollow RD HIGHLAND MD 20777
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: owner DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME _____ LOT NO. 3

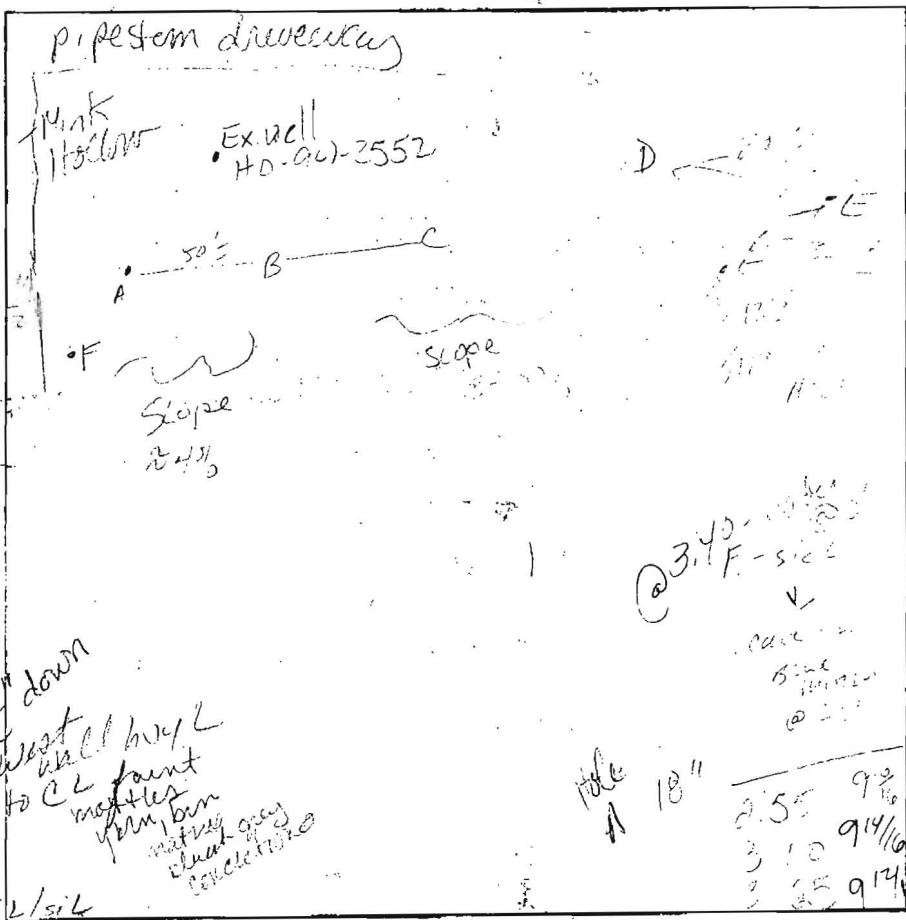
PROPERTY ADDRESS 7491 MINK Hollow RD HIGHLAND, MD 20777
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 40 GRID 7 PARCEL(S) 227 PROPOSED LOT SIZE 13.826A

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT. Edward J. Trivelli
SIGNATURE OF APPLICANT

Wk rd on
 bk struct
 111 -
 high 2.5
 d. Trump
 Rubber
 Promat/
 distnd
 Mottles
 @ 2 1/2'
 water
 @ 4'



5-5' dia
 water
 Mottles
 @ 18'
 faint
 2 1/2' distnd
 to 20'
 @ 2'

1 sbk, 3bk
 hwy 2
 dk brn, wk rd
 bluish
 red, dk
 concrete L
 faint
 Mottles 13'
 @ 2 1/2'
 distnd
 pipe
 mottles
 lower SL
 4 1/2' bottom

9'
 str brn
 2 sbk
 Lean
 brn fl
 4 brn
 12 sbk
 12 yd
 distnd
 mottles
 cross hwy
 side
 concrete

2 sbk bk
 1 pl
 roots
 to 13'
 wk rd
 brn
 eff. ubrn
 dense
 hwy 2
 up to 15'
 @ 2 1/2' wk rd
 @ 3' mottles
 @ 4' water

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
4/25/00	A	Marginal	to top				
		NO, NO	suir. acceptable				
	(B)	Need	suir p. acc. notes				
	(C)	Fail					F
	(D)	SEC - E					
	(E)	16"	1:55	9 10/10	9 10/10		
			2:10		9 10/10		
			2:25		9 5/10		
			2:40		8 10/10		

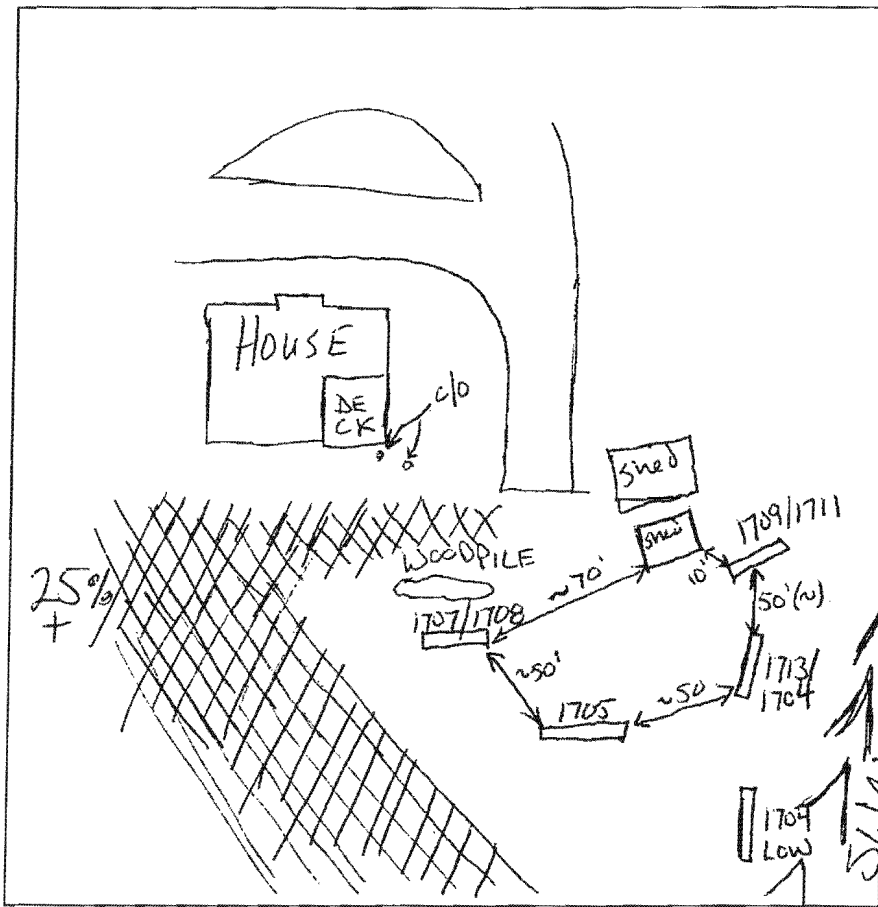
REMARKS owner said H₂O @ 6' in March 00

SANITARIAN Rene BACKHOE _____ OTHERS _____

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

AP 525158



1704/1713
 10" Topsoil
 3' Strong Red Clm
 5' Red Med Cemented Fss 1m
 5' Yellow Brown Sa

1704 Low
 6" Topsoil
 3' Red Ss Cl 15% gravel
 5' Red Ss Cl 25% cobbles
 Yellow Brown Sa
 25% cobbles-Boulders
 7% @ BOTTOM
 12'

1709/1711
 10" Topsoil
 3' Light Red FSL
 4' Red Clm 15% cobbles Br
 Light Red FSL
 Weakly cemented w/ med yellow sspalites
 7' Yellow Brown Sa
 Single Grain
 11' Not A HARD Bottom

1707/1708
 10" Topsoil
 2' Yellow Brown Clm
 Red Clm Well formed Sub & Black Structure 15% cobbles
 5' Yellow Brown Fine loam
 7' Red Brown - Yellow Fine Ss 1m Fine - coarse @ bottom
 12' Platy Rx 40%

MOS
 6" Topsoil
 3' Strong Red Clm
 Light Red - Yellow Brown Clm
 5' Very fine sspalite
 Strong Red Sa
 7' Light Red Ss 1m
 9' Yellow Brown Sa
 12'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	PIF/H
8/15/06	1709/1711	5'/11'	00:00	3:30	7:30	4m	P
	1707/1708	6'/12'	00:00	14:45	43:29	29m	P
	1705	5'/12'	00:00	10:30	40:30	Pulled Slow	H
		6'/12'	00:00	07:34	28:34	21m	P
	1704/1713	5'/12'	00:00	7:30m	Pulled	Slow	H
		7'/12'	00:00	4:00	18:00	6m	P
	1704 Low	5'/12'	00:00	3:30	11:30	8m	P

REMARKS 10000 sq' for existing House
 SANITARIAN GAC BACKHOE George OTHERS Mr Trivelli
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

copy of original fieldnotes

MOUND TEST DATA SHEETS

Property I.D. _____ Lot # _____ Date 3/27/07

Sanitarian GAC Landscape Position Toe

% Slope ~8% Soil Type GnB Contractor _____

HOLE # F DEPTH OF TEST 2' START TIME 10:17

0
4" Brn Lm organic
Str. Brown
salm.
Columnar
str. -
Angular Blk
20"
Brn Lm. Silm.
24"
Pale Yellow Sil.
faint Yellowish Red
Mottles (Many)
30"
Psk Yellow Sil w/
Many prominent
Yellowish Red Mottles
(Frog spn) @ 38"
4

Hook Gauge Reading	Elapsed Time (min)	Measured Drop	Estimated Rate	% Change
7 5/16	10m	11/16		
6 5/8	10m	11/16		0
5 15/16	10m	11/16		0
5 3/8	10m	9/16		13 1/2
4 13/16	10m	9/16		-
4 3/8	10m	7/16		12%
3 3/4	10m	5/8 = 10/16		2 1/2
3"	10m	3/4 = 12/16		12%
2 11/16	10m	5/16		44%
2 1/4	10m	7/16		13 1/2

69
56
44
63
75
31
44

Leaking Infiltration and Data sheet
Leaking Infiltration
Sheet 1
See 2nd Data Sheet

HOLE # G DEPTH OF TEST 24" START TIME 11:23

4" Brown Organic salm
10YR 4/4 Dk Yellow Brn
salm
Ang. Blk str. gr. cr.
16" Yellowish Brn 10YR
5/2 Cl w/ High sil %
Columnar w/ Ang Blk
str
25" Str. Brown 5/8 7.5 YR
5/2 Cl
30" 2.5 Y Lt yellow Brn
Dypld 5/2 Cl w/
oxidation 5 YR 4/6
Yellow Red
36" Pale Yellow sil
Many prominent
Yellowish Red
mottles
48"

Hook Gauge Reading	Elapsed Time (min)	Measured Drop	Estimated Rate	% Change
7 3/4	10m	1/4" = 4/16	Pre soak	
7 1/2	10m	1/4" = 4/16		
7 5/16	10m	3/16		
7 1/16	10m	4/16		
6 7/8	10m	3/16		
6 3/4	10m	2 1/16		
6 1/2	10m	4/16		
6 3/16	10m	3/16		
6 1/16	10m	4/16		
5 13/16	10m	4/16	1 1/2" / hr	
4 5/16	20m	1/2"		

Water @ 38"
seeps

(P)