



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ @P 523269

AGENCY REVIEW: _____ DATE 9/7/05

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 4705 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) MRS. WILLIAM A. SCHULTE

DAYTIME PHONE 443-367-0422 CELL _____ FAX 443-367-0420

MAILING ADDRESS 5300 VORSEY HALL DR ELICOTT CITY, MD 21042
STREET CITY/TOWN STATE ZIP

APPLICANT LAND DESIGN & DEVELOPMENT LLC

DAYTIME PHONE 443-367-0422 CELL _____ FAX 443-367-0420

MAILING ADDRESS 5300 VORSEY HALL DR #102 ELICOTT CITY, MD 21042
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME SCHULTE PROPERTY NORTH SIDE LOT NO. 12

PROPERTY ADDRESS 15320 OLD FREDERICK RD WOODBINE MD 21797
STREET AT MORGAN STATION ROAD TOWN/POST OFFICE

TAX MAP PAGE(S) B GRID 223 PARCEL(S) 8217 PROPOSED LOT SIZE 40,000 sq ft

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.


SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P _____

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H

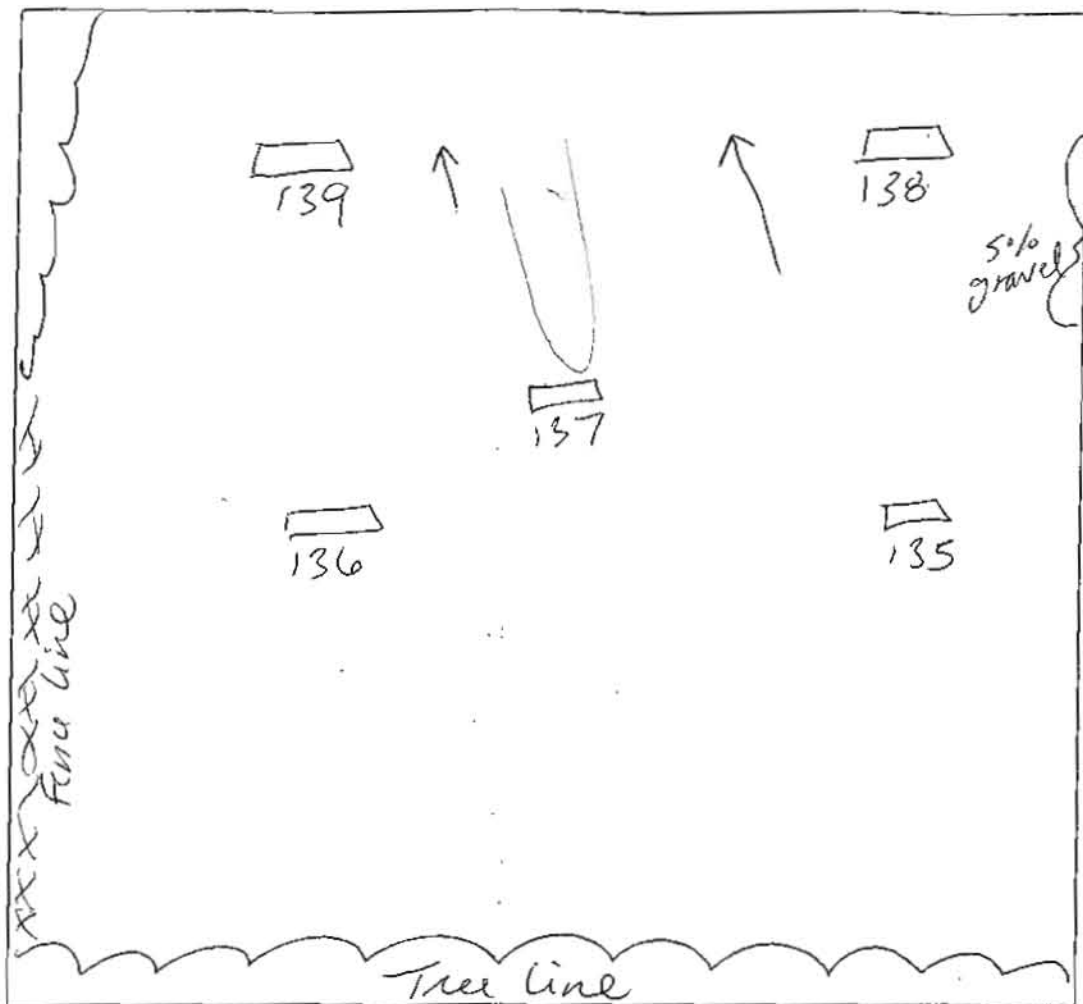
REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

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

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

Lot 12



139

8"
brown L
red yellow
sil m
15"
yellow brown
sil →
dense sil
35"
yellow brown
sil
micaceous
5% channery

137
4"
brown L
red yellow
sil m
3"
yellow brown
dense sil
4"
pink
sil
11"
5% gravel

138
1"
brown L
red yellow
sil m
4'6"
transition
sil/dense
sil
6'4"
yellow brown
sil
5% channery
cobble
11"
cw @ bottom
5% gravel

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
10/27/05	137	5' / 11'	1:37 ⁴⁴	1:40 ²⁵	1:46 ²⁹	6	P
	138	5' / 11'	1:59 ³³	—	—	—	—
	"	6'4"	2:14	2:17	2:25	8	P
	139	4'5" / 11'	2:16 ³⁰	2:23 ⁰⁵	2:36	13	P
	lot 11	4'9" / 11'				8	P
	lot 11	5'9" / 12'	profile on lot 11			10	P

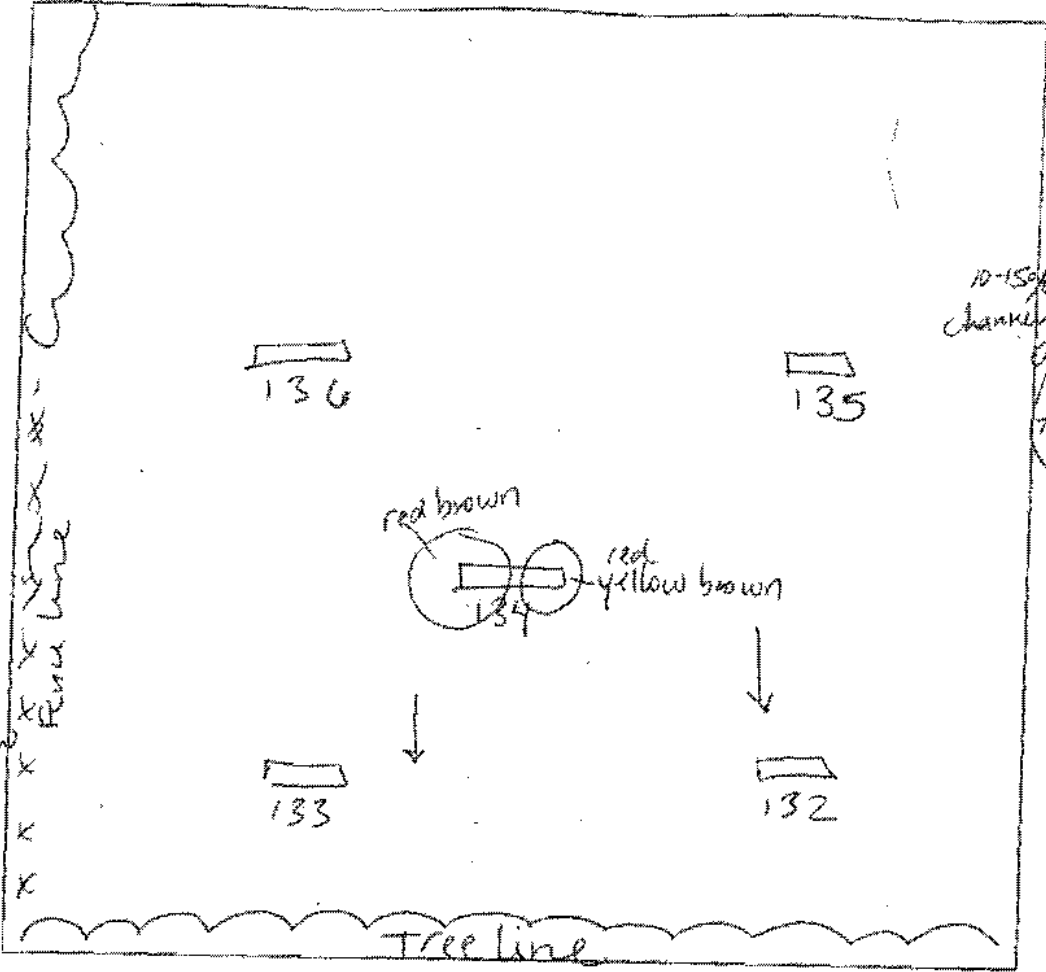
REMARKS #137 at top of a small oval - holes staked by sun/major

SANITARIAN SF BACKHOE M. Johnson (AEC) OTHERS per plan

TEST HOLES USED IN SDA _____ AVG. PERC TIME 9 SQ. FT/BR _____

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

Lot 11



136
brown L
red silty m
yellow brown silty
Min coarse upper layer 5.6"
15% channel
76"

134
yellow brown L
red brown silty
red yellow silty
silty dense silty
yellow brown dense silty
Min strata

135
brown L
red silty
yellow brown silty
coarse micaceous
15% channel gravel throughout

136
brown L
red silty
yellow brown silty
coarse micaceous
15% channel gravel throughout

133
brown L
red silty

132
yellow brown silty
coarse micaceous
15% channel gravel throughout

DATE	TEST #	DEPTH	START	BREAK 1' DROP	STOP 2' DROP	TIME OF 2nd INCH	P/E/R
10/27/05	134	5' / 13'	1:14 ³⁹	1:16 ⁵²	1:20 ⁴⁴	4	P
	135	5'9" / 12'	1:49 ⁵¹	1:54 ³⁰	2:04	10	P
	136	4'9" / 11'	1:26"	1:30 ³⁴	1:38 ⁴²	8	P
lot 10	133	4'5" / 11'5"	prof on lot 10			29	P
lot 10	132	4'2" / 15'		"	"	8	P

REMARKS: Holes staked by surveyors per plan
 SANITARIAN: SF
 BACKHOE: M. Johnson (AEC)
 TEST HOLES USED IN SOA: _____
 AVG. PERC TIME: 12
 SQ. FT/HR: _____

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

