

APPLICATION

PERCOLATION TESTING

A 515958

P _____

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

DISTRICT _____

DATE 7/26/01

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 Melissa Owens

ADDRESS 1065 Arbor Hill Rd. PHONE _____
Staunton, VA 24401

AGENT OR PROSPECTIVE BUYER SECURITY DEVELOPMENT, LLC

ADDRESS P.O. Box 417 ELLICOTT CITY MD 21041 PHONE 410-465-4244

PROPERTY LOCATION:

SUBDIVISION JACKSON PROPERTY LOT NO. 2

ROAD AND DESCRIPTION BURNT WOODS ROAD EAST OF SNOW CHIEF ROAD

TAX MAP 22 PARCEL # 2

SIZE OF LOT 1 Acre TYPE BLDG. SINGLE FAMILY DETACHED
(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]
(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

NOT TO SCALE

COUNTY #

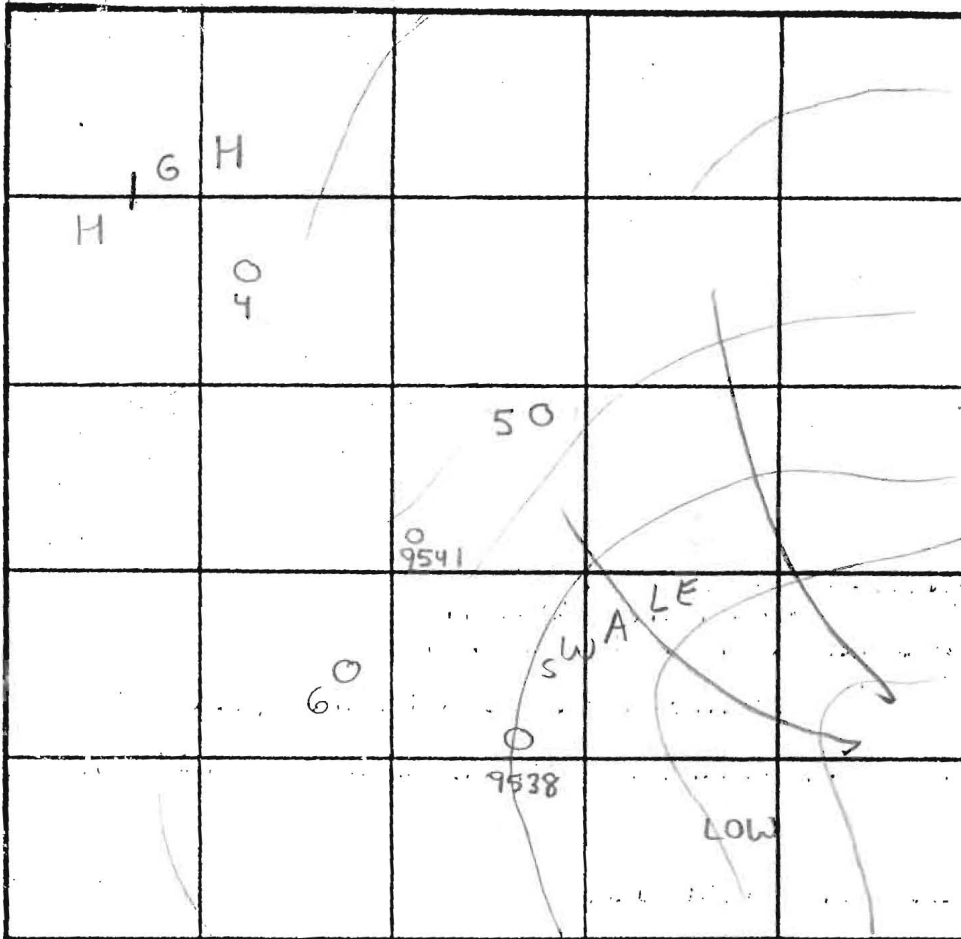
SOIL PROFILE

4
light brn structured silt loam
red-brn org-brn silt loam
red-brn dense sandy clay loam
yellow brn fine sandy loam 0-5% decayed parent material 12'6"

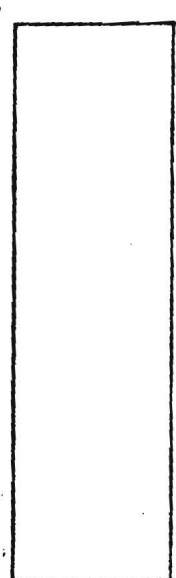
BURNTWOODS ROAD

5
light brn structured silt loam
red-brn org-brn dense sandy loam
tan-brn w/yellow fine sandy loam 5% decayed parent material 12'6"

6
light brn structured silt loam
red-brn org-brn sandy clay loam
tan brn w/yellow fine sandy loam 0-5% decayed parent material 14'



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

RT. 32

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME		
			START	STOP	START	STOP			
9/20/02	4	4'6" T 12'6" V	11:22am	11:26am	11:26am	11:55am	29min	OK	
	5	5' T 12'6" V	11:13am	11:20am	11:20am	11:31am	11min	OK	
	6	4'2" T 14' V	11:33am	11:36am	11:36am	11:40am	4min	OK	
4/14/98	9541	(OBSERVED PREVIOUSLY BY GLENSAVAGE)							OK
	9538	(" " " " ")							OK*
		* WATER AT 12' MOTTLING ABOVE ?							

REMARKS (SHALLOW SYSTEM ONLY)
 TYPE OF SOIL Chester.
 TESTED BY SRK John Goodman=Backhoe ALSO PRESENT Clark Sperry
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 1.2 TRENCH WIDTH 3'
 INLET DEPTH 2.5 MAXIMUM BOTTOM DEPTH 4.5 SQ. FT./BEDROOM 210

A59868

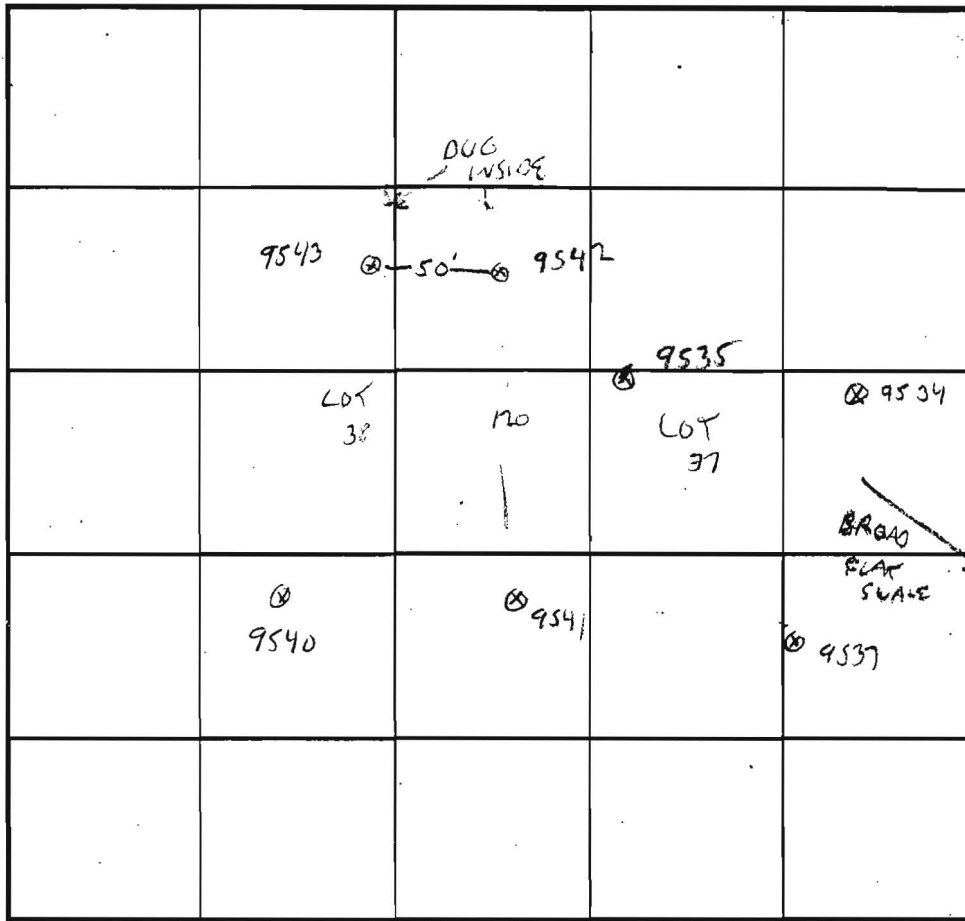
COUNTY #

SOIL PROFILE

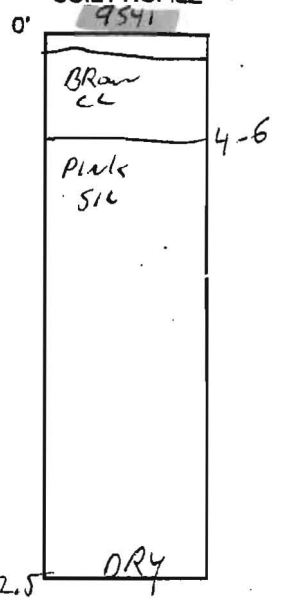
0' [Empty vertical box for soil profile]

[Empty vertical box for soil profile]

[Empty vertical box for soil profile]



SOIL PROFILE TYPICAL



LOT 37 / 38

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-14-98	9541	4/12.5	11:50	11:52	→	11:55	3 min
	9546	5/13.5	11:59	12:00	→	12:02	2 min
	9542	4.5/13.5	12:02	12:12	→	12:35	23 min
	9535	6/13	12:09	12:10	→	12:12	2 min
	9543	6/13	12:12	12:32	→	1:02	30 min
X	9534	5.5/13	1:19	1:43	slow		X
			1:49	1:55	→	1:57	4 min

REMARKS LOT 37, ALL DRY

TYPE OF SOIL _____

TESTED BY G. SAVAGE ALSO PRESENT Fyolle, PAUL PARKER

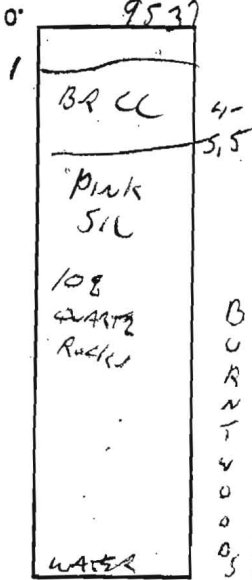
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

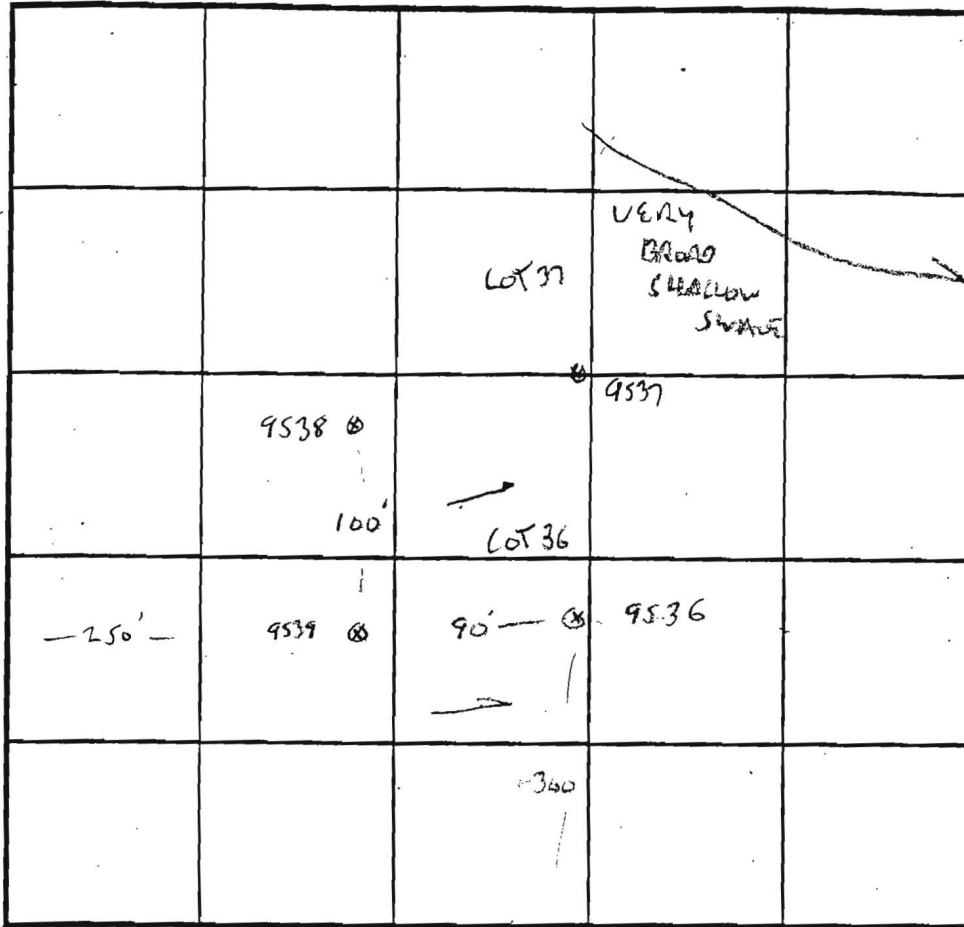
127868
COUNTY #

SOIL PROFILE

9537

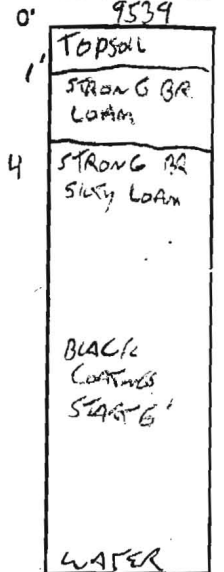


B
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S



SOIL PROFILE

9539



11

LOT 36

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

RT 32

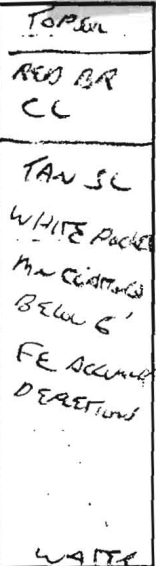
Fe Accumulations

DIRECTIONS BELOW 7'

MN COATINGS
308 FIRM
PARENT
ROCK
WATER

9.5

9538



4

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-14-98	9539	4.5/12	10:54	11:05	→	11:06	11 MIN
	9536	4.5/12	11:01	11:30	1/2 WCH	SLOW	
		5	11:37	11:41	→	11:50	9 MIN
	9538	4/12	11:13	SLOW			
		4.5	11:33	11:42	→	11:56	14 MIN
	9537	4.5/13	11:23	11:24	→	11:27	3 MIN
		8	11:40	11:41	→	11:43	2 MIN

REMARKS SHELVES DUE TO SHALLOW OR DEEPER

TYPE OF SOIL

TESTED BY G. SAVAGE

ALSO PRESENT Fyock's CREW

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT/BEDROOM

WATER 12

Foxtail Run Signed perc cert.

5-14-03

C.S. LOT 32

EX. FOREST CONSERVATION
EASEMENT AREA No.3
PLAT No. 14482

EXIST. 50'
R/W = 100.00'

S 15°09'34" W

184.36'

N 82°51'59" W
VEHICULAR INGRESS AND EGRESS RESTRICTED

LOT 1

PROP. HOUSE
FF=642
BF=632

LOT 3

PROP. HOUSE
FF=635
BF=625

1000'

76.71'

LOT 2

ChB2
CgC2

ChB2
CgB2

LAND TO BE DEDICATED TO THE
STATE OF MARYLAND FOR ROAD
PURPOSE OR 385,936ft

N 85°48'35" E
VEHICULAR INGRESS AND EGRESS RESTRICTED

CgC2
CgB2

PROP. HOUSE
FF=632
BF=622

N 00°23'14" W
VEHICULAR INGRESS AND EGRESS RESTRICTED

GRE
PUBLIC

FOREBAY

S 04°54'29" W

S 10°28'36"

