

APPLICATION

PERCOLATION TESTING

A 515042

P _____

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

DISTRICT _____

DATE _____

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 _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Berndt Farm LOT NO. _____

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(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

Route 108

South

COUNTY #

SOIL PROFILE
(450)

Topsoil
brn
tan
HAI
Lm
Rock 5-10%
H brn
tan
H org brn
beige
SA Lm
Rock 10-15%
Bottom

(451)

Topsoil
Rd Brn
CL Lm

H brn
brn
beige

SA Lm
Rock
< 5%
Bottom

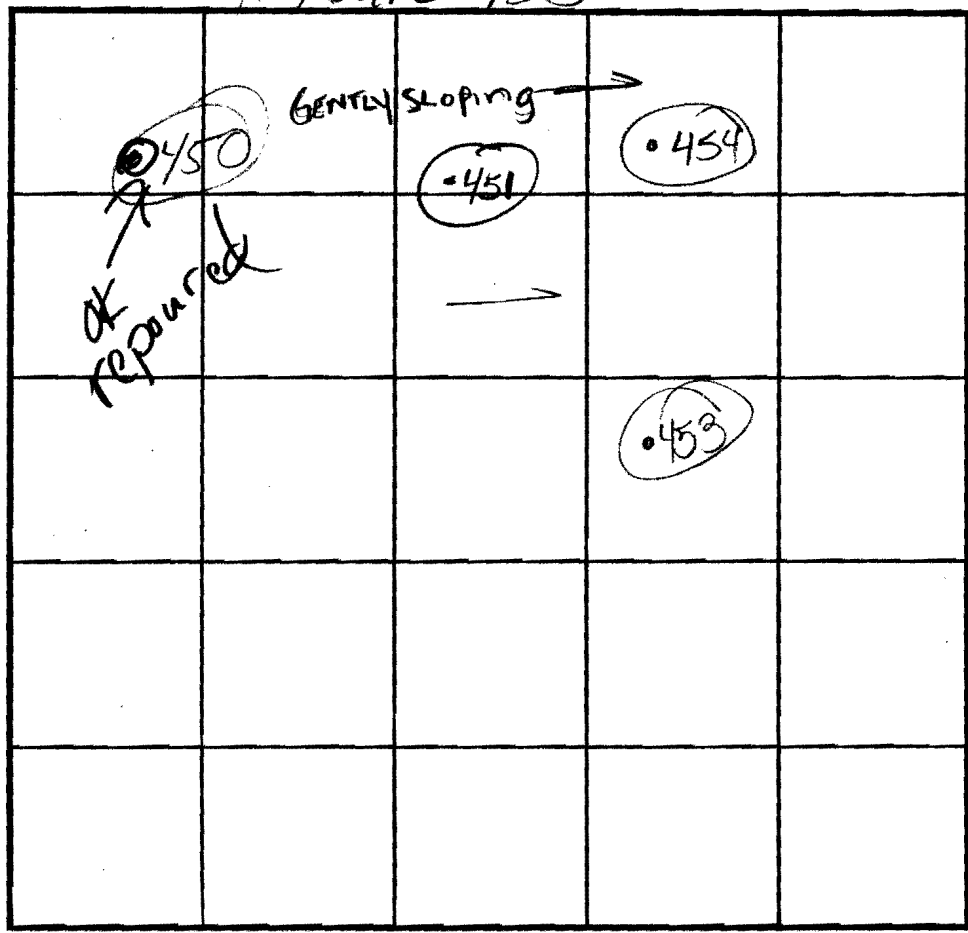
(454)

Topsoil
KORG Brn
Lm Brn
DK tan Brn
Hvy Lm
Rock < 5%

Rd Brn
CL Lm

SA Lm

All



SOIL PROFILE
(453)

Topsoil
RD
KDBEN
CL Lm
7'
DK Brn
Brn
Beige
SA Lm
13 1/2'
Bottom

13 1/2'

North

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/28/01	450	6' / 13 1/2'	2:23	2:38	2:38	3:11	33 min
10/12/01		7'	3:22	3:27	3:27	3:33	6
9/28/01	451	6' S	2:38 ⁴⁵	2:41 ¹⁰	2:41 ¹⁰	2:46 ³⁰	5 min
		13' D	—————→				PASS
	454	6' S	2:51 ⁵⁰	2:56	2:56	3:04	10 min
		14' D	—————→				PASS
	453	5' 7" S	3:12	3:17	3:17	3:27	10 min
		13 1/2' D	—————→				PASS

REMARKS **450 repoured = 6 min @ 7' S** Holes Per PLAN

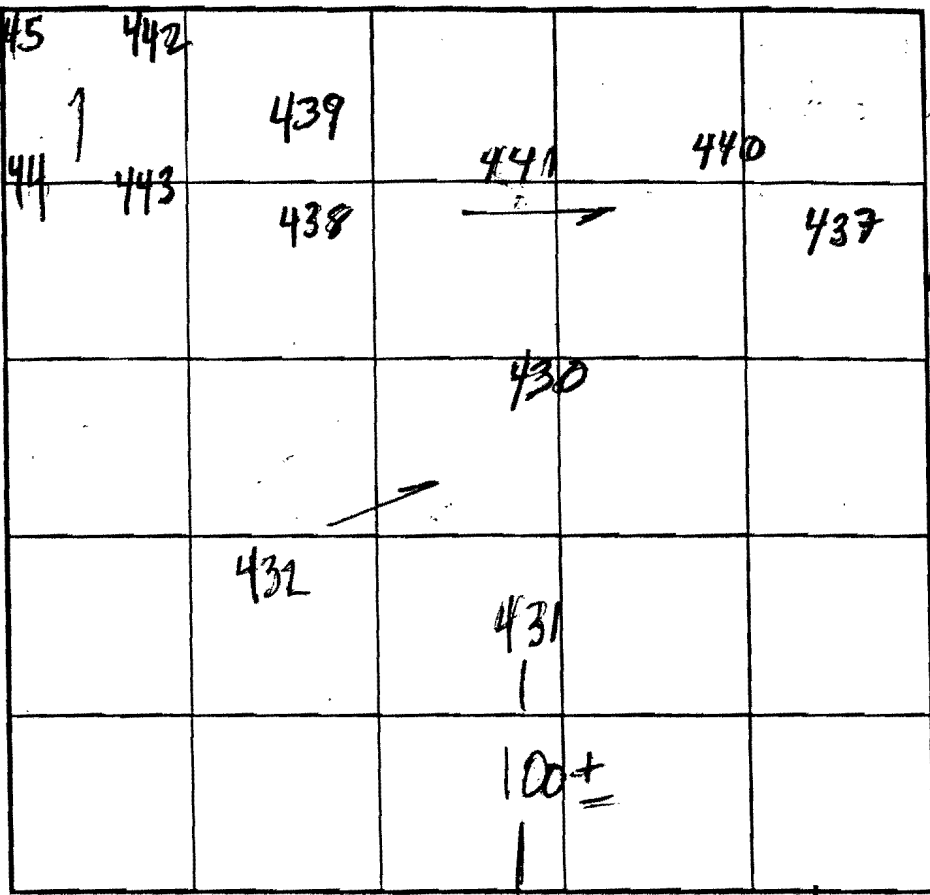
TYPE OF SOIL _____

TESTED BY Goedeking ALSO PRESENT Chuck C

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH Mikes & crew

Route 108 447

COUNTY 446



SOIL PROFILE 441

dark red orge
sial m
tan beige
mka
sa m
10% frags

SOIL PROFILE 430

reddish orge
cl m
tan beige orge
sial m
5-10% frags

SOIL PROFILE 430
deep reddish orge
cl m

SOIL PROFILE 430
prg tan brn beige
sial m
5-10% frags

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE **HOMERWOOD RD**

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/27/01	431	7'4" / 12 1/2	2:44±	3:00	3:00	3:26	26
	432	8' / 13 1/2	3:13	3:17	3:17	3:26	9
9/28/01	430	5 1/2' / 13 1/2	10:55	10:58	10:58	11:05	7
	437	5'3" / 14	11:14	11:19	11:19	11:27	8
	440	5 1/2' / 13 1/2	11:17	11:19	11:19	11:22	3
	441	7' / 13 1/2	12:28	12:43	12:43	1:17	34
	439	5' / 13	12:01	12:04	12:04	12:18	14
	442	5'3" / 12 1/2	2:16	2:19	2:19	2:26	7
		6'3" / 13 1/2	2:20	2:28	2:28	2:40	12
		5 1/2' / 6 1/2' / 13	2:31 / 3:32	2:47 / 3:36	2:47 / 3:36	2:58 / SLOW	22
		5'9" / 13	2:37	2:47	2:47	2:59	12

REMARKS: ALL HOLES PER PLAN
 TESTED BY: Mark Rifkin
 ALSO PRESENT: Chuck Crowe, Mike Sacrew

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

515042

COUNTY #

SOIL PROFILE

1276

Strong
Red
CLM
Trace R_x

tan
y/bm
micaceous
fine
sand
Trace R_x
Bottom

1279

Strong
Red
CLM
Trace R_x

tan
y/bm
micaceous
fine
sand
Trace R_x
Bottom

1280

tan
y/bm
micaceous
fine
sand
Trace R_x

tan
y/bm
micaceous
fine
sand
Trace R_x

SOIL PROFILE

1275/1277

Dense
packed
Red CLM
Trace
R_x

HLorg
Loamy
SAND
micaceous
Bottom
R_x 5%

Bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

RT 108

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9-4-02	1276	5 1/2' S	10:59:45	11:01:00	11:01:00	11:05:10	4 min
		7 1/2' M / 13'	10:59:45	11:08:00	11:08:00	11:19:00	11 min
	1279	5 1/2' S	11:15:00	11:22	11:22	11:32	10 min
		7 1/2' M / 13'	11:14:34	11:17:22	11:17	11:21	4 min
	1280	Visual	See	Soil	firm		OK
	1277	5' S / 13'	11:34:10	11:40:55	11:40:55	11:51	13 min
	1275	7 1/2' S / 13'	11:36:33	11:44:07	11:44:07	11:57	13 min

REMARKS Staked per plan. Topo per plan

TYPE OF SOIL LOT 60 / LOT 59 area

TESTED BY Kaci ALSO PRESENT Chuck Crow

TRENCH DESIGN DATA. AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ (SO FT./BEDROOM _____)

