

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ A/P _____

AGENCY REVIEW: _____ DATE 11/29/05

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 _____ 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) Frances Deulin

DAYTIME PHONE 410-997-4600 CELL _____ FAX _____

MAILING ADDRESS Echo Farm Rt 3, 43 East Litchfield Litchfield CT 06750
STREET CITY/TOWN STATE ZIP

APPLICANT Heritage Land Development

DAYTIME PHONE 410-489-7900 CELL 410-982-2882 FAX 410-489-9768

MAILING ADDRESS 3060 Washington Road Glenwood Md 21738
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Merweather Farm LOT NO. _____

PROPERTY ADDRESS 14944 Roxbury Road
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 21 GRID _____ PARCEL(S) 28 PROPOSED LOT SIZE _____

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.

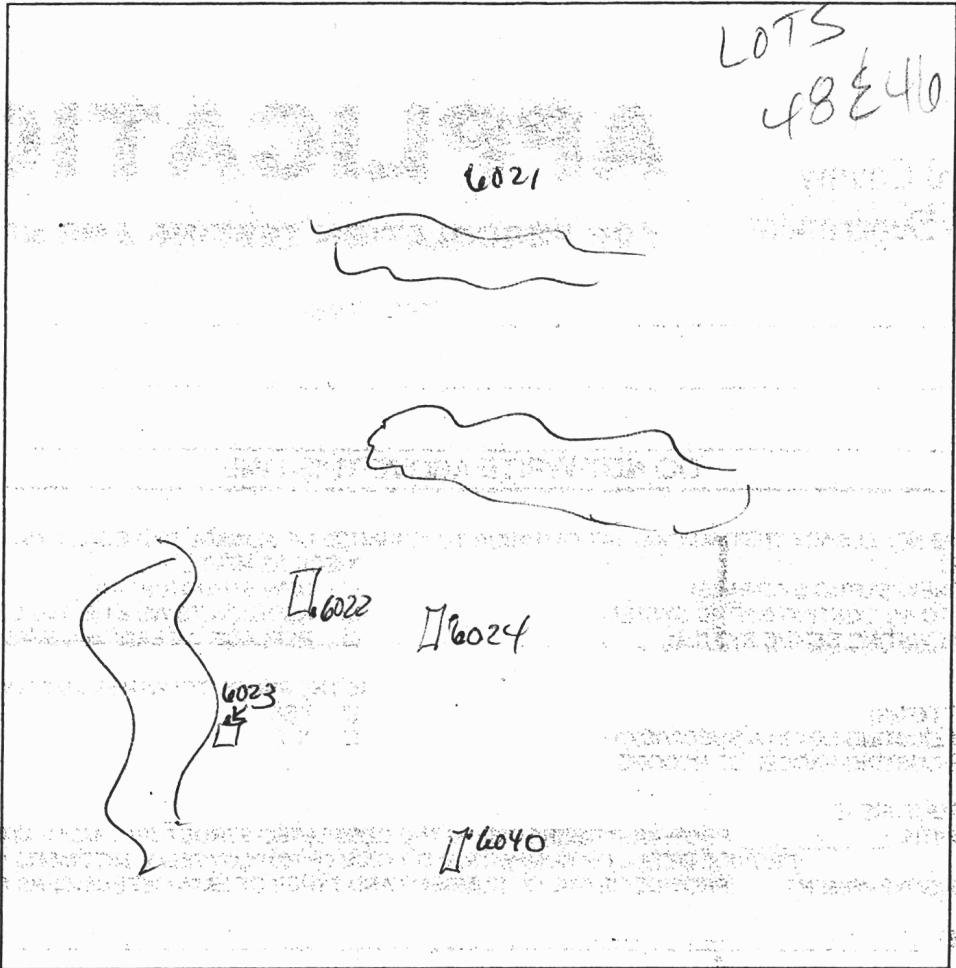
TEST RESULTS WILL BE MAILED TO APPLICANT. _____
SIGNATURE OF APPLICANT

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

AP
 6021
 WK org rd brn
 hv SL
 2'
 Dk brn
 Loam
 pockets
 SL
 4'
 Wky brn
 P S / LS
 Chest
 100%
 Bottom 13'

6024
 Str rd
 SL
 2'
 org brn,
 rd
 med
 gr SAND
 pockets
 decomposed
 parent material
 (pockets
 of med coarse
 SAND)
 had
 small
 ledge
 (granite)
 or
 quartz
 Bottom 14'

6022
 org brn
 hv L
 2'
 str org
 SAND
 med gr.
 Trace
 Rf
 Bottom 13 1/2'



6040

6025
 LS-S
 3'
 med gr
 SAND
 compact
 single
 grain
 Bottom 14'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
11-29-05	6021	3'3"	10:45	10:56	10:57	26	P LOT 48
6" perc hole	6024	3'	10:57	10:58	11:00	2	P
	6023	Refusal @ 2'					
	6040	@ 3'					
	6022	SEE 6024	11:05	11:10	11:16	6	P
	6022	SEE 6024					
	6025	3'	11:17	11:20	11:27	7	P
Holes dug on stake							

REMARKS TESTING ON KNOW / PLenty of TX ZONE prop. well loc
 SANITARIAN Kacie BACKHOE OTHERS
 TEST HOLES USED IN SDA AVG. PERC TIME SQ. FT/BR
 TRENCH WIDTH INLET DEPTH MAX. BOT DEPTH EFFECTIVE SW

AP
5089

brown 1
o-b
angular
blocky
Scl

4

y-b
mass
SI
rooty -

8
1/2 Si 30-35%
1/2 boulders
rock frags
light
brown
IS

13

6010

brown 1
o-b (as)
heavy
loam
Scl

2 1/2

y-b
SI

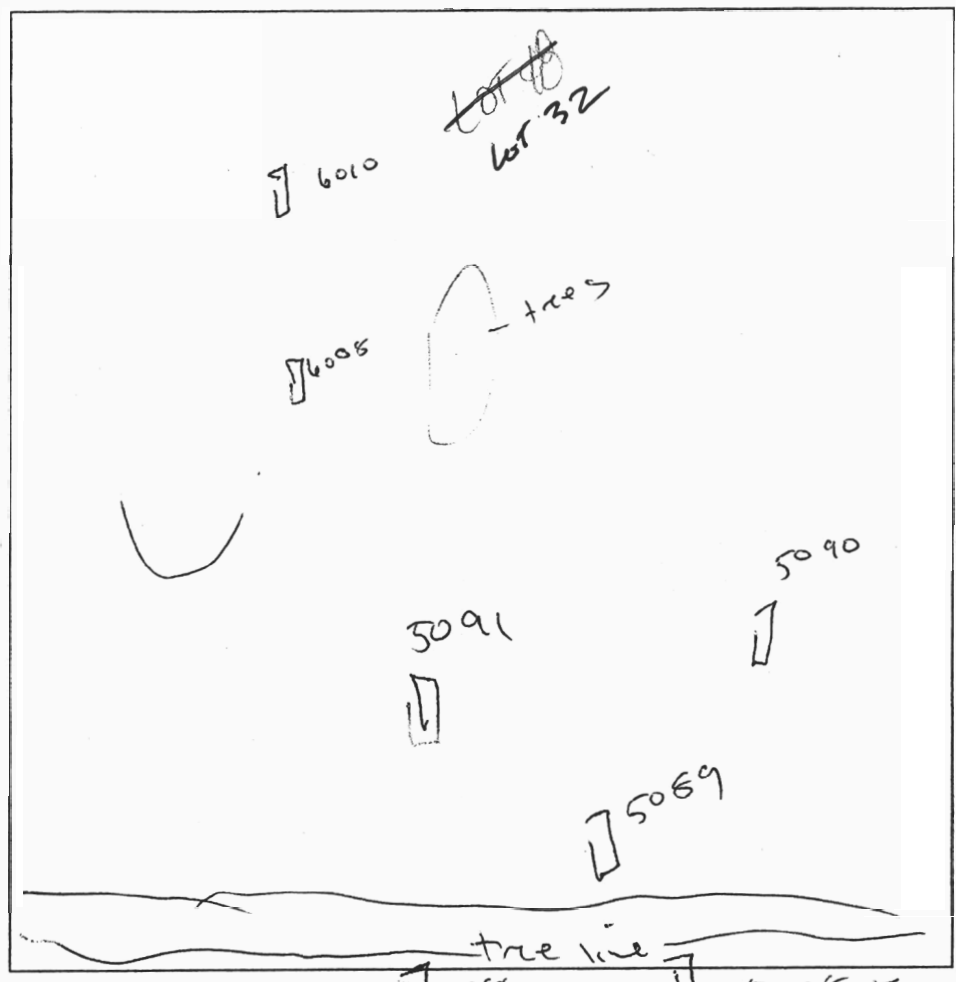
5
o-b scl
6
y-b
SI
↓
IS

6008

brown 1
y-brown
gen
SI
↓
IS

24
75% cobbles
&
boulders
SI/matrix

7



5086

brown 1
o-b
Scl
angular
blocky

4

Transitions

y-b
Sandy
loam

8
y-b-white
IS

11
20-25% Rock

12 1/2

brown 1
o-b
(ab)
Scl /
heavy loam

4 1/2

y-b
massive
SI

10
y-b
IS

12

5090

brown 1
heavy
o-b
loam to
Scl

3

y-b
SI
w/
course
grains
bottom

8
renewal

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
9/16/05	6008	7		10:50			F
	6010	3 8/10	10:43 ²⁰	10:44 ¹⁰	10:45 ⁵⁰	1:40	F
	Repair		10:46 ²⁰	10:47 ⁴⁰	10:49 ⁷⁵	2	P
	5089	4 1/2 13	10:55 ⁵⁰	10:58	11:01	3	P
	5090	3 1/2 8	10:58	11:03	11:17	M	D
	5091	12	11:19	11:21	11:25	4	P
	5088	4	Rock at re-usage		4'		F
	5086	5 12 1/2	11:31	11:34	11:40	6	P

REMARKS Roddy Area in clusters

SANITARIAN PAV BACKHOE _____ OTHERS _____

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

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

