

Results for Lots 12, 13, 14



Howard County  
Health Department

# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_

TEST TIME \_\_\_\_\_

APR 22 2005

AGENCY REVIEW: \_\_\_\_\_

DATE 4/7/05

APPROX # 04-310853

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 ONE:

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

CHECK AS NEEDED:

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

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 Devlin                                |                                  |                                |                                          |
| DAYTIME PHONE     | 410-997-4600                                  | Goodier Bldrs.                   | CELL                           |                                          |
| MAILING ADDRESS   | Echo Farm Route 3, 43 East Litchfield Rd.,    | 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, Suite 220               | Glenwood                         | MD                             | 21738                                    |
|                   | STREET                                        | CITY/TOWN                        | STATE                          | ZIP                                      |
| APPLICANT'S ROLE  | <input checked="" type="checkbox"/> DEVELOPER | <input type="checkbox"/> BUILDER | <input type="checkbox"/> BUYER | <input type="checkbox"/> RELATIVE/FRIEND |
| PROPERTY LOCATION |                                               |                                  |                                | <input type="checkbox"/> REALTOR         |
| SUBDIVISION NAME  | Meriweather Farm - Section 2                  |                                  |                                | <input type="checkbox"/> CONSULTANT      |
| PROPERTY ADDRESS  | 14944 Roxbury Road                            | Glenelg                          | LOT NO. 152                    |                                          |
|                   | STREET                                        | TOWN/POST OFFICE                 |                                |                                          |
| TAX MAP PAGE(S)   | 21                                            | GRID 16                          | PARCEL(S) 28                   | PROPOSED LOT SIZE 1 Acre                 |

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWAGE 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.

*James Kuttie*  
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

907  
str yellow  
brn sil / sick  
massive  
structure  
Rx 5% -  
5 1/2'  
11 1/2'

908  
org brn  
sick  
4  
str 4 brn  
w/long  
brn  
white  
sick  
11 brn  
SL  
5'  
v.f. SL  
w pockets  
LS.  
w.c.s.g.  
variable white  
saprolic  
~ 200%

909  
str brn  
CL  
4'  
LS chert  
frag to  
5 1/2' 20-150%  
sick w/CL layers  
11 brn  
brn  
LS  
5  
s-m  
gr  
Bottom  
12'

Roxbury Rd

907

909

908  
3  
↑  
soil  
A

911

915

str sd  
brn grs  
sick  
sick  
2'  
sick return  
massive  
4'  
brn w.c.s.g.  
11 brn  
w/rd brn  
loam  
w/rd  
sick  
12'

910  
str org  
brn  
sick  
0.85  
CL  
4'  
chert in  
- sick  
white  
decayed  
rock  
pocket  
in  
loam  
sick  
sick  
13'

913  
Dense  
red CL  
massive  
6'  
11 brn  
LS and

| DATE | TEST #    | DEPTH       | START    | BREAK<br>1" DROP | STOP<br>2" DROP | TIME OF<br>2nd INCH | P/F/H         |
|------|-----------|-------------|----------|------------------|-----------------|---------------------|---------------|
| 6-28 | 907       | 5 1/2'      | 7:51     | 8:10             | 10:20           | slow                | passes @ 6:30 |
|      | 908       | 6' 2"       | 7:54     | 7:58             | 8:05            | 8 m                 | P             |
|      | 909       | 6 1/2'      | 9:14     | 9:26             | 9:48            | 22                  | P             |
|      | 907       | 6' 3"       | 9:18     | 9:26             | 9:49            | 23                  | P             |
|      | 911       | 7 1/2' / 13 | 9:24     | 9:43             | 10:25           | still on            | F             |
|      | 912 / 910 | 7' 5'       | SEE RATE | 9:13             |                 | 21                  | P             |
|      | 913       | 6' 5'       | 9:29     | 9:44             | 10:05           | 21                  | P             |
|      | 914       | 4 1/2' 5'   | 9:46     | 9:48             | 9:54            | 6                   | P             |
|      | 915       | 5' 5'       | 9:50     | 9:58             | 10:05           | 7                   | P             |

10 1/2' H. Bottom  
914  
str red  
sick  
11 brn  
white  
sand  
pockets  
LS  
sick  
150%  
12' Bottom

REMARKS

Hole for 910, 912 shared

SANITARIAN

Kane

BACKHOE

Zepp, Chuck

OTHERS

TEST HOLES USED IN SDA

AVG. PERC TIME

SQ. FT/BR

TRENCH WIDTH

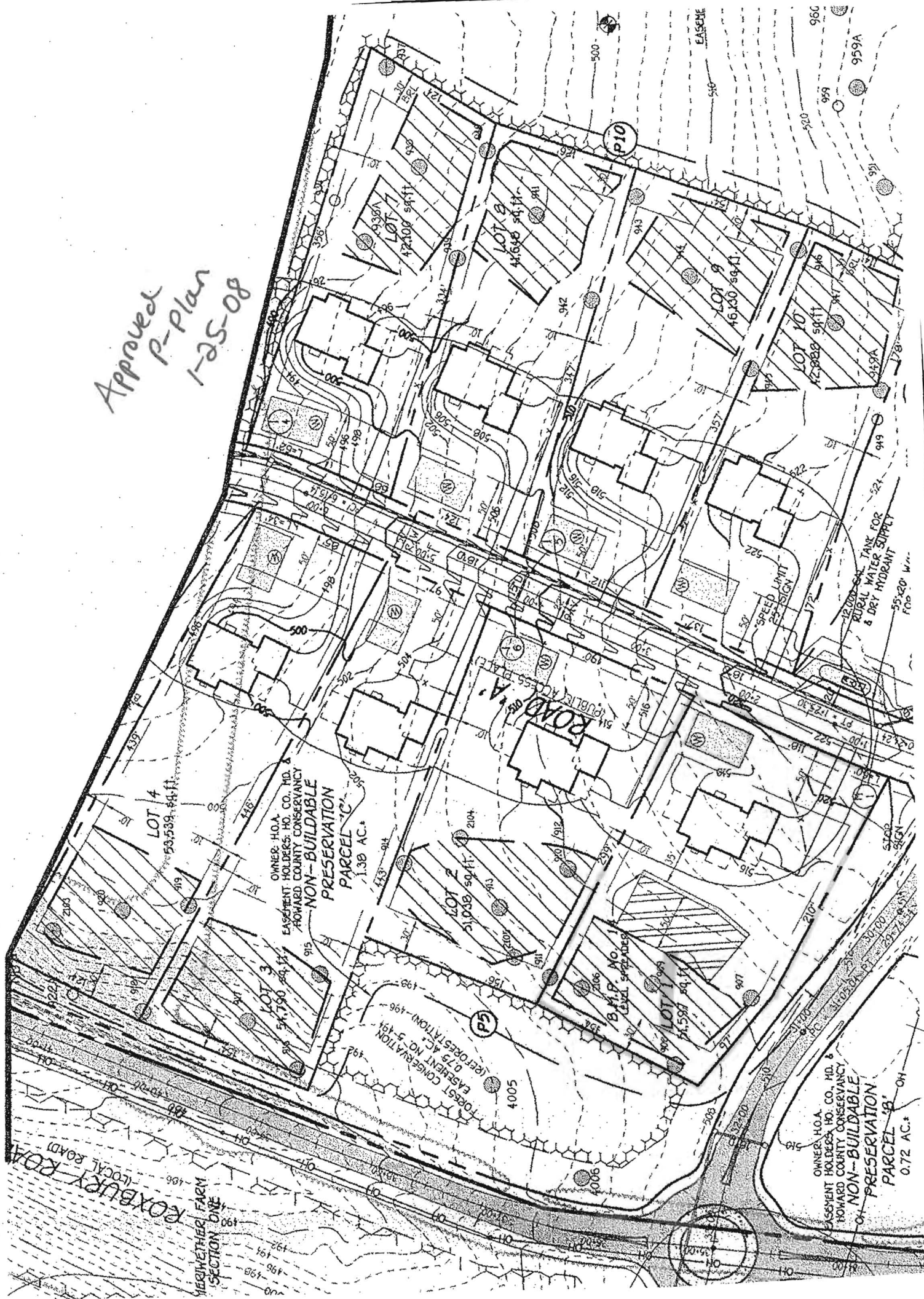
INLET DEPTH

MAX. BOT DEPTH

EFFECTIVE S/W

412

Approved  
P-Plan  
1-25-08



AP 2100

Strong  
brn  
CL

def. Δ  
transl  
SL

Bottom 11'

2106

Rd brn  
Dense  
CL

6'

pockets  
2pl  
gritty  
huy  
L

gneiss  
quartzite  
~15%

Bottom 11'

2105

Str  
rd  
brn  
CL

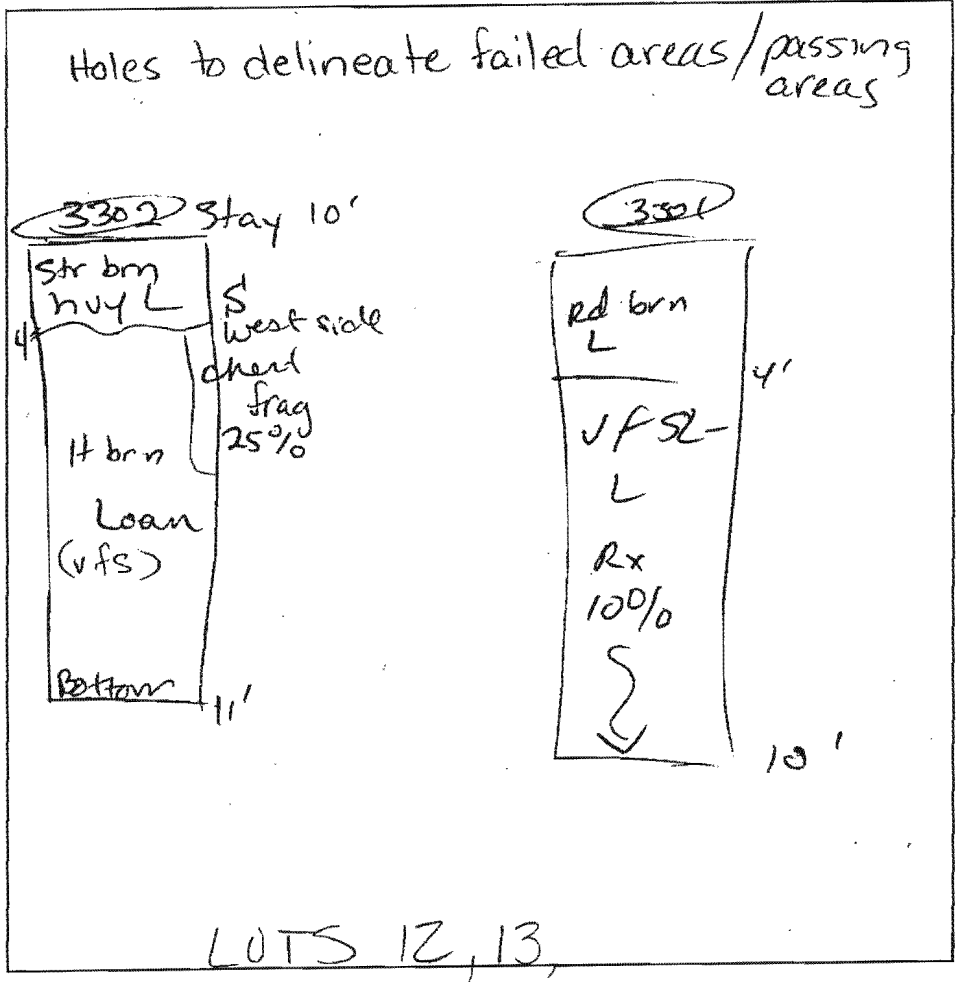
6'

Qtz frag  
25%+  
3CL

7 1/2' 8'

full  
hole  
above  
Kp

E wall  
stuck  
gate



2104

wk  
Rd brn CL

4'

huy  
trans-  
layer

6'

14 br  
v.f. SL

13'

bottom

2103

Strong  
SL

4'

14 brn  
v.f. S-  
LS

7' or stone

10'

Bottom

3299

Red  
CL

4'

Rd brn  
S. CL

S.g.c.w

Wedge  
sand

5'

Rx cobble,  
E Stone 30%

| DATE            | TEST # | DEPTH                                                         | START      | BREAK<br>1" DROP | STOP<br>2" DROP | TIME OF<br>2nd INCH | P/F/H |
|-----------------|--------|---------------------------------------------------------------|------------|------------------|-----------------|---------------------|-------|
| 9/15/05         | 2001   | 11' Bot                                                       | 5 gal 1:09 | 1:14             | 1:21            | 7                   | P     |
| Lot I<br>Sec II | 2106   | 7 1/2' / 11'                                                  | 1:28       | 1:42             | 2:08            | 26                  | P     |
| Lot 2<br>Sec II | 2105   | 6 1/2' / 11'                                                  | 1:45       | 1:54             | 2:03            | 9                   | P     |
|                 | 2104   | 4 1/2' / 11'                                                  | 2:04       | 2:08             | 2:15            | 7                   | P     |
| Lot 4<br>Sec II | 2103   | 5 gal @ 10'                                                   | 2:08       | 2:16             | 8               | P                   |       |
|                 | 3299   | 4' 3" / 4'                                                    | 2:36       | 2:42             | 2:54            | 12                  | P     |
|                 | 3300   | Excessive Rx                                                  | Refused    | 7'               |                 |                     | F     |
| W/X             | 3301   | 5' / 10'                                                      | 3:00       | 3:03             | 3:07            | 4                   | P     |
| MP              | 3302   | FOUND SOIL Delineation of excessive chert frags & accept soil |            |                  |                 |                     |       |

REMARKS

SANITARIAN Kacie BACKHOE Level/Stand OTHERS Flags

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

TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

A/P 3068

Str ong brn  
SicL

4

TRANSITION  
Layer

Wk ong brn  
Loam

Rx & sg

compacted

✓

✓

Bottom

12'

3004

str rd

SicL

2'

y brn

SL

cobbles

chert

frag

230%

from 3'

to 9'

H. Bott.

8'

hole # 3068 Now LOT <sup>12</sup> ~~12~~  
hole # 3004 Now LOT 1 only

SEE  
ENG.  
PLAN  
FOR LOC.

| DATE              | TEST #          | DEPTH  | START | BREAK<br>1" DROP | STOP<br>2" DROP | TIME OF<br>2nd INCH | P/F/H |
|-------------------|-----------------|--------|-------|------------------|-----------------|---------------------|-------|
| 10-28-05          | <del>3039</del> |        |       |                  |                 |                     |       |
| <del>LOT 11</del> | 3068            | 4 1/2' | 1:28  | 1:34             | 1:47            | 13                  | P     |
| LOT 1,2           | 3004            | 3 1/2' | 1:45  | 1:46             | 1:51            | 5                   | P     |
|                   |                 |        |       |                  |                 |                     |       |
|                   |                 |        |       |                  |                 |                     |       |
|                   |                 |        |       |                  |                 |                     |       |
|                   |                 |        |       |                  |                 |                     |       |
|                   |                 |        |       |                  |                 |                     |       |
|                   |                 |        |       |                  |                 |                     |       |
|                   |                 |        |       |                  |                 |                     |       |
|                   |                 |        |       |                  |                 |                     |       |

REMARKS Holes dug on stake ENGINEER PRESENT

SANITARIAN Karee / Sma BACKHOE level LAND OTHERS Fegren

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

TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH 4 EFFECTIVE S/W \_\_\_\_\_



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Health Department

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PROPERTY OWNER(S)

Frances Devlin

DAYTIME PHONE

410-997-4600 Goodier Bldrs.

CELL

FAX

MAILING ADDRESS

Echo Farm Route 3, 43 East Litchfield Rd.,

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, Suite 220

Glenwood

MD

21738

STREET

CITY/TOWN

STATE

ZIP

APPLICANT'S ROLE

DEVELOPER

BUILDER

BUYER

RELATIVE/FRIEND

REALTOR

CONSULTANT

PROPERTY LOCATION

SUBDIVISION NAME

Meriweather Farm - Section 2

LOT NO.

20

PROPERTY ADDRESS

14944 Roxbury Road

Glenelg

STREET

TOWN/POST OFFICE

TAX MAP PAGE(S)

21

GRID

16

PARCEL(S)

28

PROPOSED LOT SIZE

1 Acre

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*James Rutter*

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TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

ADP  
2100

Strong  
brn  
CL

dy. Δ  
transit  
SL

Bottom

11'

2106

Rd brn  
Dense  
CL

6'

pockets  
2pl  
gritty  
huy  
L

gness  
quartzite  
~15%

Bottom

11'

2105

Str  
rd  
brn  
CL

6'

Qtz frag  
25%+  
SCL

see  
hole  
above  
Rx

E  
wall  
stuck  
pile

11'

Holes to delineate failed areas/passing areas

3302 Stay 10'

Str brn  
huy L

West side  
chert  
frag  
25%

H brn

Loam  
(v fs)

Bottom

11'

3301

Rd brn  
L

VFSL-  
L

Rx  
100%

↓

4'

10'

LOTS 12, 13,

wk  
rd brace  
huy  
trans.  
layer

6'

H br  
v. SCL

13'

bottom

2103

strong  
SL

4'

H brn  
v. S-  
LS

Few stones

10'

Bottom

3299

Red  
CL

4'

Rd brn  
SCL

S.g.c.w

These

Wedge

SAND

3'

Rx Cobble,  
E Stone 30%

4'

| DATE            | TEST # | DEPTH        | START                                                     | BREAK<br>1" DROP | STOP<br>2" DROP | TIME OF<br>2nd INCH | P/F/H |
|-----------------|--------|--------------|-----------------------------------------------------------|------------------|-----------------|---------------------|-------|
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REMARKS

SANITARIAN Race BACKHOE Level 2 and OTHERS Fager

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TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_