

APPLICATION

PERCOLATION TESTING

A 513574

P _____

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

DISTRICT 5th

DATE 5/2/00

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 H Y Real Estate Joint Venture, c/o Robert B. Canter, Esquire

ADDRESS 11921 Rockville Pike, Suite 300 PHONE (301) 230-5220
Rockville, MD. 20852-2737

AGENT OR PROSPECTIVE BUYER Mount View, LLC. Attention: Paul M. Revelle

ADDRESS 6258 Cardinal La, Columbia Md. 21044 PHONE (410) 992 5805

PROPERTY LOCATION:

SUBDIVISION Pindell Woods LOT NO. 16

ROAD AND DESCRIPTION A

TAX MAP 41 PARCEL # 274 & 275

SIZE OF LOT 1-Acre Lot TYPE BLDG. Single Family Dwelling
(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

F-01-089

E 1336000

N 549500

NORTH (NAD 83)

LINE SEE SHEET 4 OF 4

LOT 27
40,363 S.F.

LOT 26
41,189 S.F.

LOT 25
43,928 S.F.

PART OF
NON-BUILDABLE
PRESERVATION
PARCEL "A"
(PRIVATELY OWNED)

TOTAL AREA = 18,584 AC
(APPA ON THIS SHEET = 4,351 AC.)

FCE #1 - 5,447 AC
REFORESTATION = 7,152 AC
RETENTION = 4,931 AC

P/O PRESERVATION
PARCEL "A"
EXCLUDED FROM
F.C.E.

20' PUBLIC STORM DRAIN
& UTILITY EASEMENT

20' SURFACE
DRAINAGE EASEMENT

N 8019'46" E
161.25'

LOT 17
46,772 S.F.

20' PRIVATE
ACCESS EASEMENT

N 08'12'48" W
22.74'

PUBLIC DRAINAGE
& UTILITY EASEMENT

PUBLIC 10' TREE MAINTENANCE EASEMENT

PUBLIC DRAINAGE
& UTILITY EASEMENT

FCE #2 - 1200 AC
RETENTION = 1,136 AC

20' PUBLIC DRAINAGE &
UTILITY EASEMENT

P/O
PARCEL "A"
PRIVATELY OWNED

LOT 16
43,079 S.F.

LOT 15
41,242 S.F.

LOT 14
40,008 S.F.

LOT 13
40,002 S.F.

PRESERVATION
PUBLIC ACCESS

LOTKIN RALPH L.
LOTKIN PAULINE

N 02'00'37" E 1856.04'

ALLEN MICHAEL
ALLEN BRETT

S 8019'46" W 317.30'
S 86'08'41" E 300.11'
S 84'35'26" W 270.56'
S 87'59'23" E 300.00'

S 48'51'49" W 22.09'

S 8019'46" W 317.30'

COUNTY #

SOIL PROFILE
2132

0' topsoil

1' org bmn
sa cl lm

3' med
org bmn
to
tan
sa lm
w/mica

26%
sapr
sh

2131/2127

0' topsoil

1' org bmn
cl lm

3.5' med
org bmn
to
lt bmn
sa lm
w/mica

30%
sapr
sh

2257

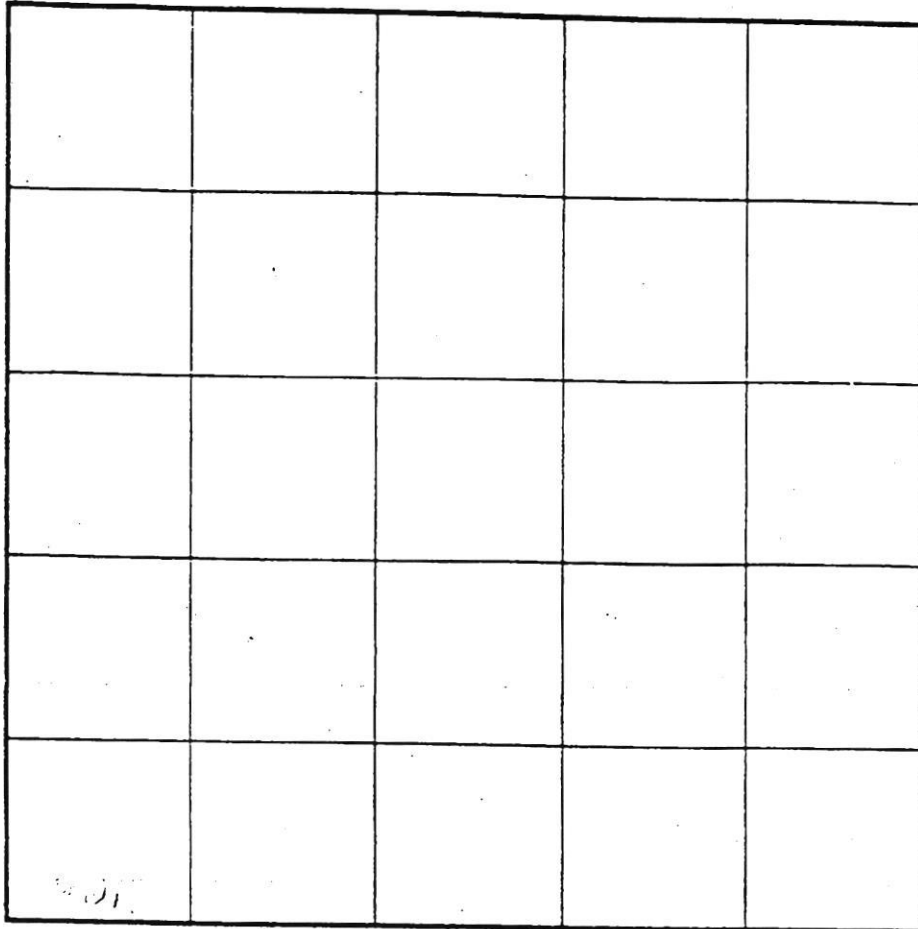
0' topsoil

1' org bmn
sa cl lm

3' tan
sa lm
w/mica

30%
sapr
sh

12.5'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE
2258

0' topsoil

1' org bmn
cl lm

4' pale
org bmn
sa lm
w/mica

30%
sapr
sh

2126

0' topsoil

1' red bmn
cl lm

3' med
org bmn
to
lt bmn
sa lm
w/mica

30%
sapr
sh

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST 1" DROP | | TIME |
|--------|----------|---------|--------------------|--------------------|--------------------|--------------------|------|
| | | | START | STOP | START | STOP | |
| 5-5-00 | 2132 | 3.5' S | 11:39 | 11:39 ₃ | 11:39 ₂ | 11:41 | 2 |
| | | 13.0' D | Visual | - see | profile | | OK |
| | 2131 | 5.0' S | 11:44 ₃ | 11:46 | 11:46 | 11:48 | 2 |
| | | 13.0' D | Visual | - see | profile | | OK |
| | 2257 | 12.5' D | Visual | - see | profile | | OK |
| | 2258 | 3.5' S | 12:13 ₃ | 12:24 | 12:24 | 12:38 | 14 |
| | | 13.0' D | Visual | - see | profile | | OK |
| | 2127 | 3.5' S | 12:01 | 12:02 | 12:02 | 12:04 | 2 |
| | | 13.0' D | Visual | - see | profile | | OK |
| | 2126 | 3.5' S | 12:15 | 12:18 ₃ | 12:18 ₃ | 12:19 ₃ | 2 |
| | | 12.5' D | Visual | - see | profile | | OK |

REMARKS

TYPE OF BOX _____ holes tested as stated

TESTED BY DKS

ALSO PRESENT C. Zepp

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

COUNTY #
 SOIL PROFILE
 527/025

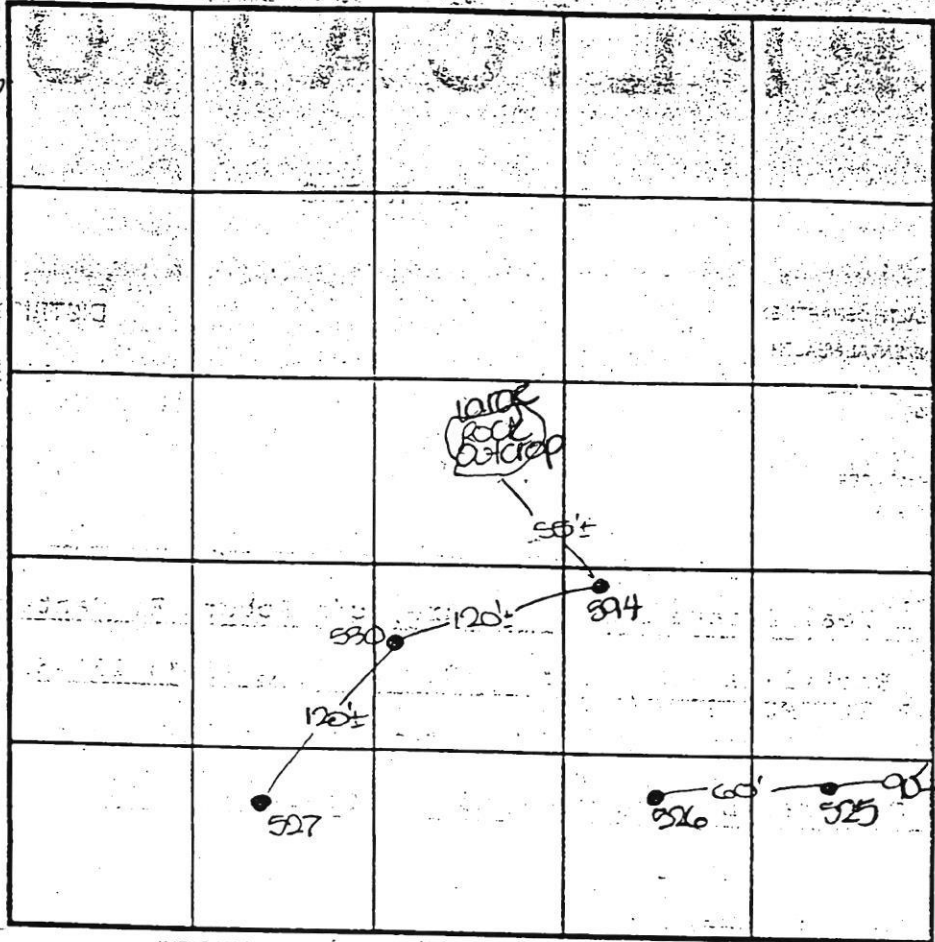
0' topsoil
 6" org. brn sa cl lm
 3.5' 4' pale org tan sa mica lm
 14.5' 20%+ sapr sh

530

like 527
 w/
 10%+ sapr sh

524

0' topsoil
 6" org brn sa cl lm
 3.5' 3.5' pale org beige sa mica lm
 15% sapr sh
 12'



SOIL PROFILE
 526

0' topsoil
 6" org red brn sa cl lm
 3.5' 4' pale org red tan sa mica lm
 15-20% sapr sh

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|---------|----------|---------|---------|--------------------|--------------------|--------------------|------|
| | | | START | STOP | START | STOP | |
| 7-10-00 | 527 | 14.5' D | Visual | - See | profile | | OK |
| | 530 | 4.0' S | 10:06 | 10:07 ₃ | 10:07 ₂ | 10:09 ₂ | 2 |
| | | 13.0' D | Visual | - See | profile | | OK |
| | 524 | 3.5' S | 10:13 | 10:13 ₃ | 10:13 ₃ | 10:15 | 2 |
| | | 12.0' D | Visual | - See | profile | | OK |
| | 526 | 4.5' S | 10:19 | 10:20 | 10:20 | 10:22 | 2 |
| | | 13.0' D | Visual | - See | profile | | OK |
| | 525 | 13.5' D | Visual | - See | profile | | OK |
| | | | | | | | |

REMARKS holes tested as staked

TYPE OF SOIL _____

TESTED BY JLS ALSO PRESENT C. Zepp, R. Colson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

COUNTY #

SOIL PROFILE

808

topsoil

org lom
sa cl
lm

tan
sa mica
lm

15-20%
rock

SOIL PROFILE

| | | | | |
|--|--|--|--|--|
| | | | | |
| | | | | |
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INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|----------|----------|--------|---------|-------|----------------|------|------|
| | | | START | STOP | START | STOP | |
| 10-26-00 | 808 | 3.0'S | 12:41 | 12:52 | 12:52 | 1:06 | 14 |
| | | 12.0'D | visual | -see | profile | | OK |
| | | | | | | | |
| | | | | | | | |
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| | | | | | | | |

REMARKS hole tested as staked

TYPE OF SOIL _____

TESTED BY DLC ALSO PRESENT C. Zepp, P. Revell

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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