



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 527219

AGENCY REVIEW: _____

DATE 6/15/07

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 1 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) Iris K. Ritter

DAYTIME PHONE 410 313-1523 CELL 410 608-4977 FAX 410 489-9676

MAILING ADDRESS 12280 Howard Lodge Dr. Sykesville MD 21784
STREET CITY/TOWN STATE ZIP

APPLICANT Iris K. Ritter

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STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Howard Lodge Road LOT NO. _____

PROPERTY ADDRESS 12280 Howard Lodge Rd. Sykesville, MD 21784
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 9 GRID 12 PARCEL(S) 160 PROPOSED LOT SIZE 6.270 Acres

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. Iris Ritter
SIGNATURE OF APPLICANT

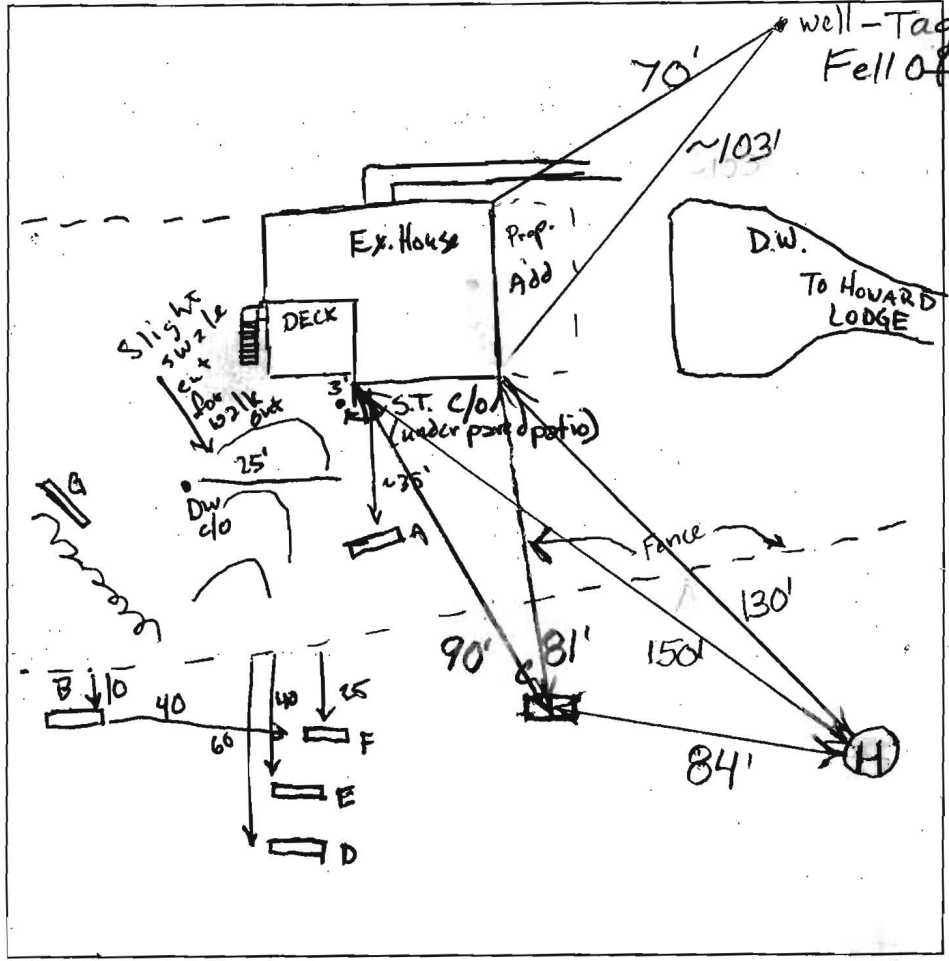
HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P

A
 Yellow-Yellow-Red
 ~25-30% CW
 cobbles SL
 3
 Yellow FSL
 VFSL ~ 10%
 cherty
 Roots
 6
 Yellow FSL
 10%
 cherty
 10
 Yellow SL
 ~30-40%
 manganese/
 schist
 13

B
 Yellow Brn
 LM-SL
 20% channers
 1
 Yellow FSL
 15% channers
 3 1/2
 Red Yellow
 15% channers
 LM-FSL
 Roots
 6
 40% w/SS sp
 9
 35%
 cobbles/
 boulders
 13

C
 Yellow WC
 w/pe channers LM
 1
 Yellow FSL
 channery/cobbles
 ~25-30%
 3
 Dusky Red
 LM 20%
 cobbles (qtz)
 5
 Yellow Red
 LM-Sil
 w/pe
 11



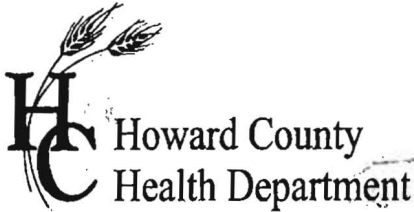
D
 Red Brn LM
 15% chann.
 1
 Yellow Red
 CLM - 30%
 channers
 2
 Yellow Red LM
 40% channers
 ~50%
 3
 60-70%
 channers F
 clays
 4
 HB

E
 Red Brown
 WC LM
 1
 Yellow Red-
 Red SAB
 LM-CLM
 3
 SOUTH
 Z
 HZ
 AZ
 RZ
 DZ
 ROCK
 Yellow
 Brown
 EZ SLM
 12% 50%
 N 70%
 S
 Channers
 NO HB
 6 1/2

F
 Yellow Brn
 SAB LM
 1
 Red FSL
 Fine L
 2
 Yellow Red
 FSL-Fine L
 4
 Yellow Red
 LM-Fine
 ~25%
 channers
 ~40%
 channers
 8 1/2
 50% +
 channers
 9 1/2
 NO HB
 10

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
6/29	A	3 1/2 / 13	9:47	9:50	9:53	3m	P
	B	3 1/2 / 13	10:24	10:26	10:31	5m	P
	C	4 / 11	10:52	10:59	11:10	11m	P
	D	V/4' HB					F
	E	V/6' 8"					F
	F	V/10					M/P

REMARKS Lowest system no lower than (F) w/bottom @ 4'
 SANITARIAN GAC BACKHOE So. Corral (matt) OTHERS Randy (So. Corral)
 TEST HOLES USED IN SDA A, B, C, F, G AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH 3 INLET DEPTH 3 MAX. BOT DEPTH 4 EFFECTIVE SW 1'



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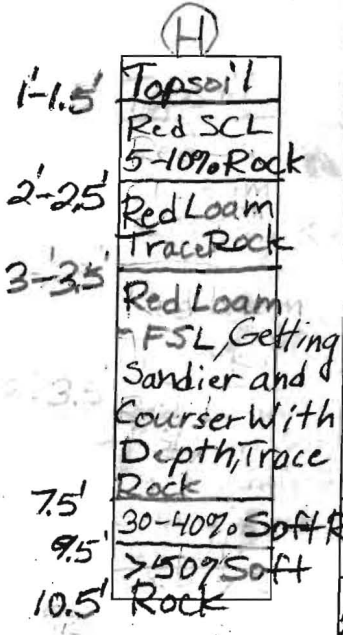
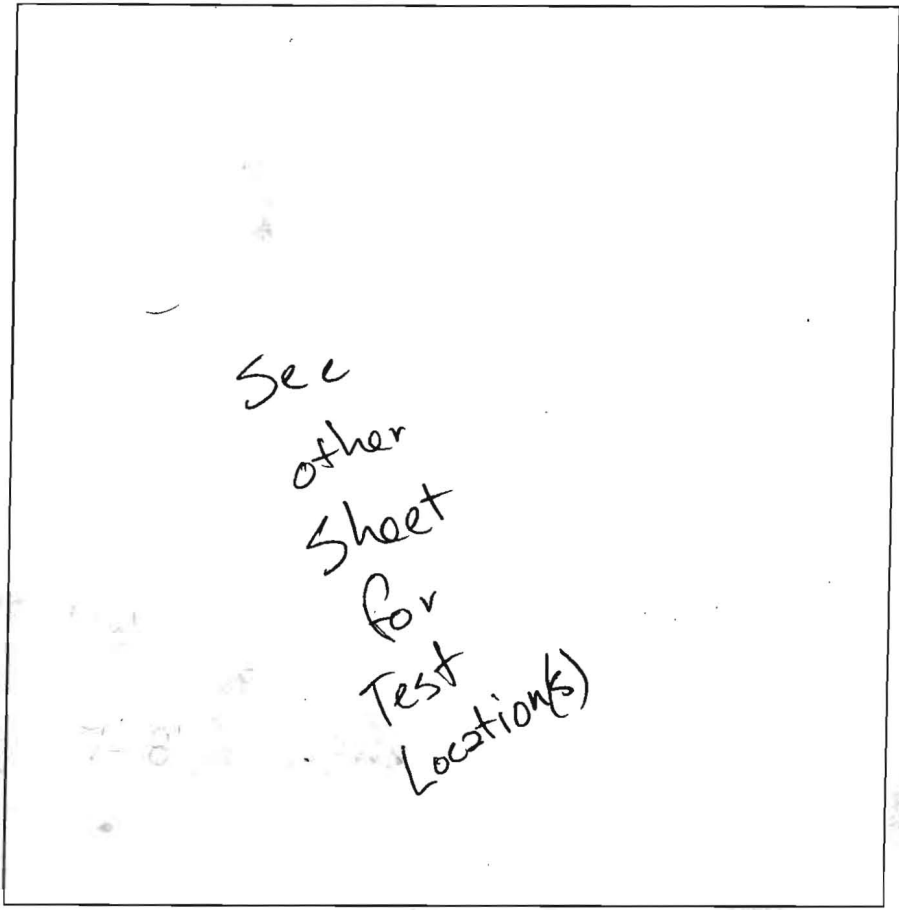
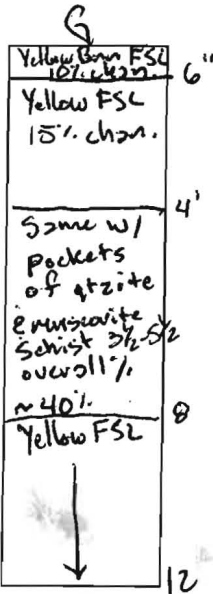
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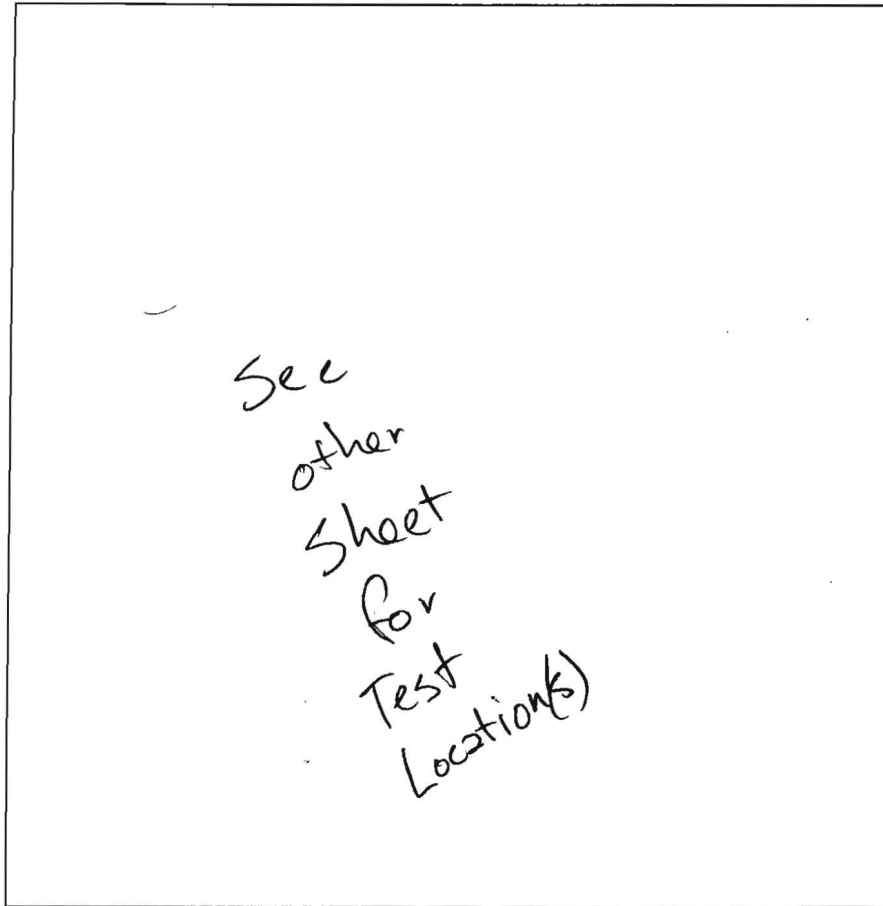
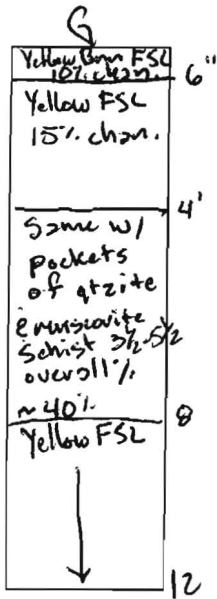
AP 527219



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H	
6/29	G	3 1/2	12:43	12:45	12:48	3 m	P	
	↑	4 1/2	12:56	12:57	12:59	2 m	P	
		OK for shallow system						
8/22/07	H	35/105	1:10:30	1:13:30	1:18:30	5	P	

REMARKS Spotty Rock
 SANITARIAN GAC / BB BACKHOE So. Carroll OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

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REMARKS Spotty Rock
 SANITARIAN GAC BACKHOE So. Carroll OTHERS Randy
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____



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DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

APPLICANT _____

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
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PROPERTY ADDRESS _____
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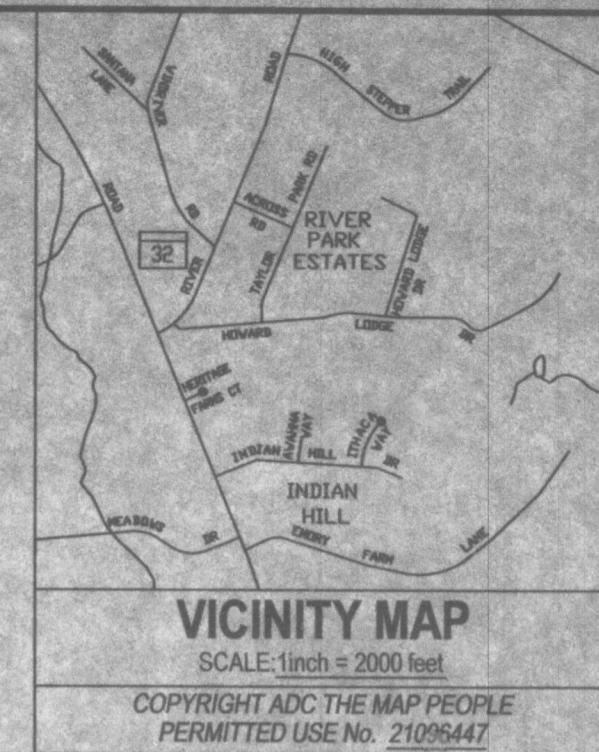
TAX MAP PAGE(S) _____ GRID _____ PARCEL(S) _____ PROPOSED LOT SIZE _____

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Parcel 160
8552 / 027
6.270 Acres±

MDE SEWAGE EASEMENT STATEMENT FOR LOTS CREATED AFTER MARCH 1972:
THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THE EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A REVISED SEWAGE EASEMENT. RECORDATION OF A REVISED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

- NOTES**
1. ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
 2. THE TOPOGRAPHY SHOWN HEREON IS BASED ON A FIELD SURVEY BY BPR, INC. (July 2007)

This is to certify that the percolation test / observation holes have been located and are accurately shown on the plan.

By: Prof. [Signature] Date: July 24, 07

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS

By: [Signature] 2/6/07
for HEALTH OFFICER SIGNATURE GAC hgg

PERCOLATION CERTIFICATION PLAN - A527219
IRIS K. RITTER PROPERTY

12280 HOWARD LODGE DRIVE, SYKESVILLE, MD
TAX MAP - 9 GRID - 12 PARCEL - 160
3rd ELECTION DISTRICT HOWARD COUNTY, MARYLAND

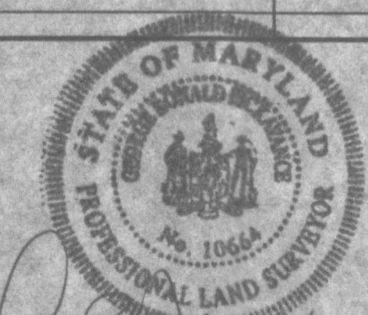
DATE	REVISIONS	BY

OWNER / DEVELOPER

Iris K. Ritter
12280 Howard Lodge Road
Sykesville, MD 21784
(410) 608 - 4977

- LEGEND**
- ◆ PASSED PERC TEST
 - ◆ FAILED PERC TEST
 - ▲ WELL
 - SEPTIC CLEAN OUT

Surveyed By
BPR
Computed By
BPR
Drawn By
BPR
Checked By
BPR
Drawing No.
07-001-062



BPR INC
SURVEYORS - LAND PLANNERS
150 Airport Drive
Suite 4
Westminster, Maryland 21157
Phone: (410)-857-9030
or (410)-876-0333
Fax: (410)-876-1532

Date: July 20, 2007 Scale: 1 inch = 50 feet

Carroll County File No. _____

I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF.
A LICENSED MARYLAND SURVEYOR EITHER PERSONALLY PREPARED THE SURVEY AS SHOWN HEREON, OR WAS IN RESPONSIBLE CHARGE OVER ITS PREPARATION AND THE SURVEYING WORK REFLECTED IN IT, IN COMPLIANCE WITH THE MARYLAND MINIMUM STANDARDS OF PRACTICE FOR LAND SURVEYORS.