



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

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

AGENCY REVIEW: _____ DATE _____

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) Louis W & JANET C. Melton

DAYTIME PHONE 410 531 5923 CELL 410 340 1948 FAX _____

MAILING ADDRESS 11510 Cross Nest Rd CLARKSVILLE 21029
STREET CITY/TOWN STATE ZIP

APPLICANT Sam

DAYTIME PHONE 410 531 5923 CELL 410 340 1948 FAX _____

MAILING ADDRESS Sam
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME CLARKSVILLE Rdge LOT NO. 50

PROPERTY ADDRESS Sam As Above
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) _____ GRID _____ PARCEL(S) _____ 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]
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

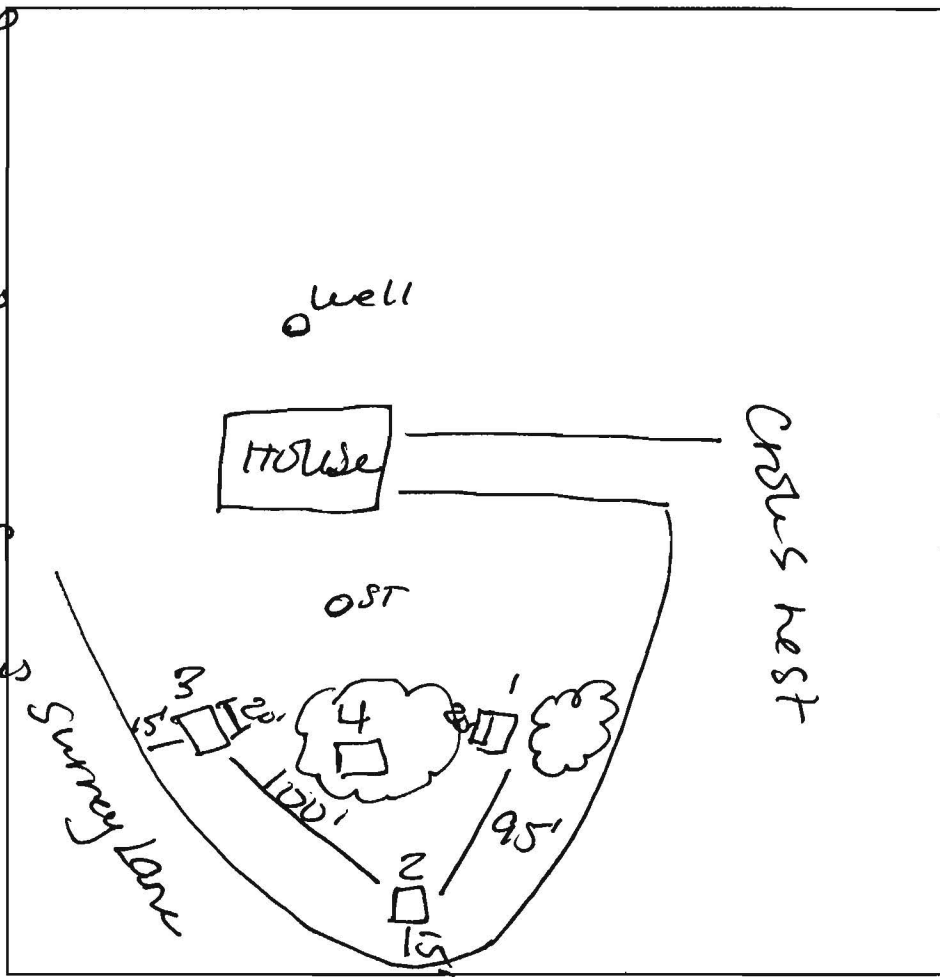
Building Permit B07000395

AP 526236

1
 1' Brn gr L
 1' Yell Brn gr L micaeolus
 4.5' Rk vein
 5.5' pale Brn gr SL om micaeolus
 8' Brn/pale Brn coarse SL om Saproelite micaeolus
 15'

2
 1' Brn L
 1' Brn silt gr
 4' RD Brn silt Hfsbk micaeolus
 8' Brn SL om micaeolus quartz gr.
 9' pale Brn LS om
 16.5' H₂O seepage

3
 1' Brn L
 1' Brn CL micaeolus
 2' RD Brn silt micaeolus
 7.5' Brn SL Saproelite
 9' Lt Brn LS coarse gr. Saproelite
 13'

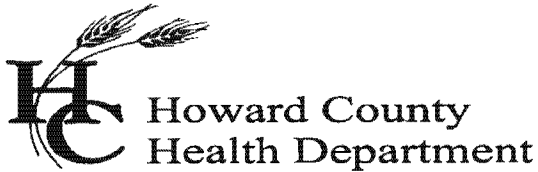


4
 11' Brn gr L
 5.5' Yell Brn gr L micaeolus
 8' pale Brn gr SL om micaeolus
 13.5' Brn/pale Brn coarse SL om micaeolus Saproelite

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/29/07	1	5.5' / 15'	9:10	9:14	9:20	6	P
	2	6' / 13'	9:30	9:39	Pulled slow		
		8' / 18'	10:18	10:30	Pulled slow		
		9' / 16.5'	11:18	11:27	11:42	15	marginal *
	3	7' / 18'	9:56	Pulled slow			
		8' / 18'	10:10	10:30	10:56	26	P
	4	6' / 13.5'	11:06	11:14	11:36	22	P

REMARKS * marginal due to depth of passed perc
 SANITARIAN AT BACKHOE Jerry OTHERS Smoky
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

* Tested during wet season



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-899-313-6300
website: www.hchealth.org

Peter Beilenson, M.D., M.P.H., Health Officer

March 30, 2007

Louis and Janet Melton
11510 Crows Nest Road
Clarksville, MD 21029

RE: Percolation Test Results A# 526286
11510 Crows Nest Road

Dear Mr. and Mrs. Melton,

Percolation testing conducted March 28, 2006 on the referenced property indicated satisfactory soil conditions. Copies of the test results are enclosed. Test hole 2 is considered to be marginal due to dense soil material found up to 9 feet below grade. This test hole should not be included in the proposed sewage disposal area.


Further review is contingent upon submission of a Percolation Certification Plan showing the following:

1. Identification of the property, road, street address if applicable, tax map page, parcel number, subdivision name; a purpose statement as appropriate (re-subdivision, SDA adjustment, etc.)
2. Name, address, and telephone number of the owner, developer, and the person preparing the plan.
3. The date the plan was drawn, the plan scale (1:30-1:100), a scaled vicinity map and the A# (the percolation test fee receipt number, referenced above).
4. Health Officer Signature block conditioned with the statement: "Approved for private water and private sewerage systems."
5. Existing and any proposed property lines
6. Except for staked holes not dug, all excavated test holes observed by the approving authority, identified according to the original percolation testing proposal, or, as otherwise identified at the time of testing.
7. Actual surveyed elevation (not based on County aerial topography) of each test hole.
8. Legend symbols to distinguish holes, which passed, failed, or were held for future review. Legend symbols to distinguish between existing holes previously documented and new holes.
9. For lots created after March 1972, proposed minimum 10,000 Sq. Ft. Sewage Disposal Area for each lot and for lots created before March 1972, proposed adequate area for an initial system and two repair systems.
10. Field verified/field run topography at two-foot intervals and statement certifying such.

11. Existing structures, wells (list tag number), septic systems and sewage easements. List use and intent designated for each (example: remain, remove, or abandon)
12. Identification of streams, ponds, floodplains, 25% and greater slopes, soil types and soil type boundaries.
13. Suitable house site (55 feet X 70 Feet) and driveway with building restriction lines as determined by other county agencies. Show location of any proposed structures.
14. All existing wells, septic systems and sewage disposal easements within 100 feet of property boundaries and a note stating such. The engineer shall use all reasonable efforts to find the location of all surrounding wells and septic systems and a note stating such.
15. All existing and proposed wells that are located within 200 feet down-gradient of existing or proposed septic systems and sewage disposal easements.
16. Professional seal OR the following statement with signature: "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."
17. Include the following statement: "Any changes to a private sewage easement shall require a revised Percolation Certification Plan."
18. Include the MDE sewage easement statement with appropriate shading
19. For proposed subdivisions and retests of lots created after November 1985, certification of compliance with MDE ownership width requirements and the statement that, "The lot(s) shown hereon complies/comply with the minimum ownership width and lot area as required by the Maryland Department of the Environment."

If you have any questions about this matter, please contact me at the above address or by calling 410-313-1775.

Sincerely,

Ashley Trump 
Well and Septic Program
Development Coordination Section

Enclosures
cc: Jonathan Seils
File

50' R/W
SURREY LANE
24' Mac Paving

24' Mac Paving

N 01° 28' 30" E

199.87'

N 87° 01' 30" E

244.68'

60' B.R.L.

41'

Lot 50

22'-3"



10' Driveway & Utility Easement

172.07'

60' B.R.L.

69'-5"

Drive

206.0'

R=150.0'

Δ=40'

N 60° 21' 40" W

34.06'

S 36° 59' W

80' R/W
CROWS WEST ROAD
24.7' Mac Paving



The plot is of benefit to a consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing, or refinancing.

The plot is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE
HOWARD COUNTY, HEALTH DEPARTMENT

Robert W. John
COUNTY HEALTH OFFICER

OWNER: Louis and Jan Melton
11510 Crows Nest Road, Clarksville
Phone: 410.531.5923

CONTRACTOR: GHI Contractors
4520 Taralee Court, Ellicott City 2
Phone: 443.472.1545

PREPARED BY: JON SEILS, AIA - MoST Architect
12408 Clarksville Pike, Clarksville
Phone: 301.854.9012

CERTIFICATION STATEMENT: The plan preparer has inspected the plan and certifies that the plan is accurate as drawn. I certify that the information shown hereon is based on field work or under my direct supervision, and to the best of my knowledge and belief.

Jon Seils
Jon Seils

MIN. SEPARATION DISTANCES: Well to House = 30'-0", Well to SDA = 10'-0", SDA to lot lines 10'-0", SDA to road grading = 15'-0", SDA to SWM controls downside 50'-0", SDA to features or water bodies 100'-0"

CHANGE STATEMENT: Any changes to a private sewage disposal system require a Revised Perc Certification plan.

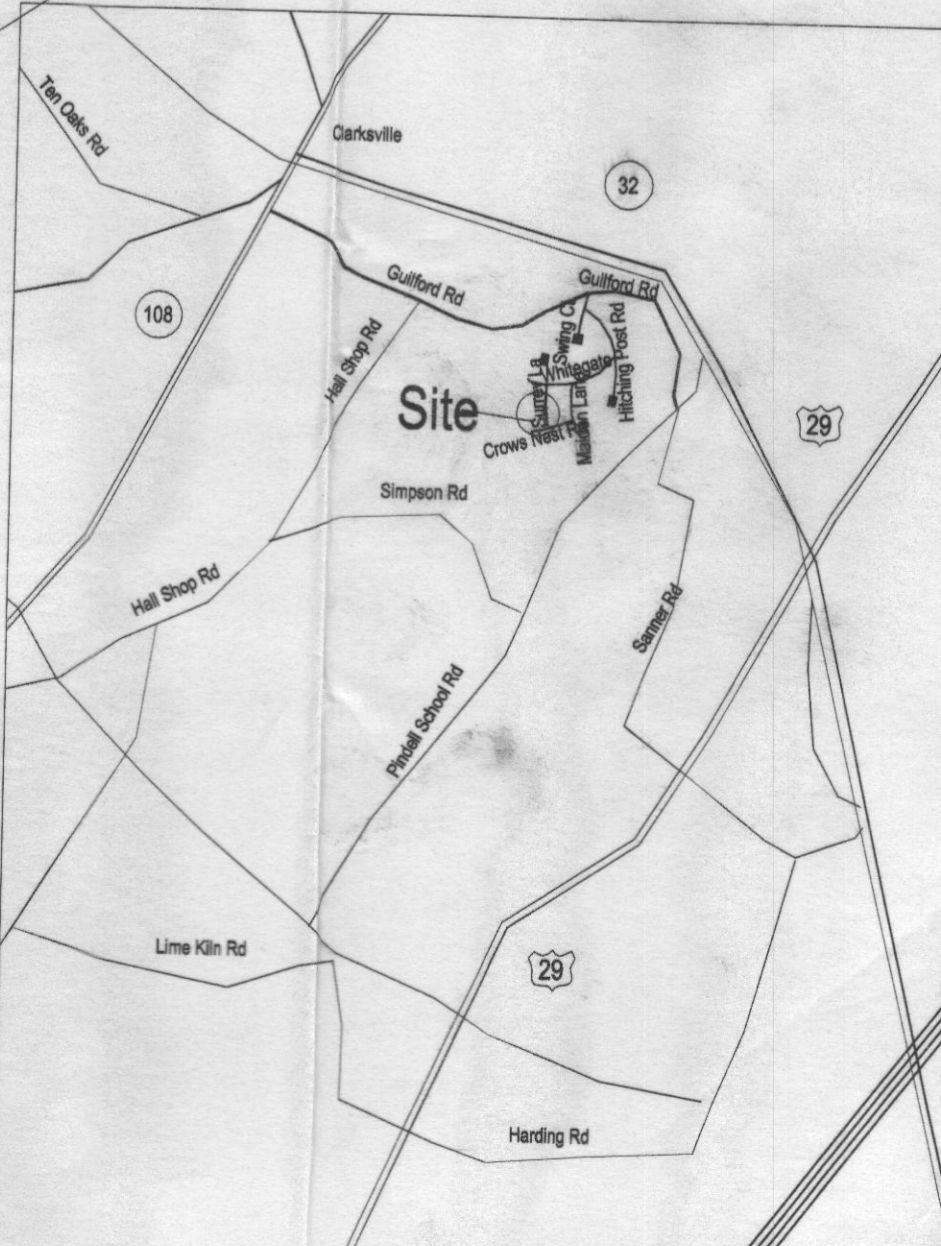
MDE SEWAGE DISPOSAL AREA: This area designates a private sewage disposal area required by the Maryland Department of the Environment for individual sewage disposal. Improvements to this area are restricted. This system becomes null and void upon connection to a public sewer system. The county Health Officer may grant adjustments to the private sewerage disposal system.

DATE PLAN WAS DRAWN: April 23, 2007

PERCOLATION TEST RESULTS: A# 526286



Vicinity Map
Scale: NTS



Percolation Certification Plan
Scale: 1:30

11513

11509

11505

11501

11502

6729

6730

6734

SURREY LANE
(OR ROW PUBLIC ROAD)

CROWS NEST ROAD
(OR ROW PUBLIC ROAD)

Line of 100'-0" from property line

Line of 100'-0" from property line

Line of 100'-0" from property line

Line of 100'-0" from property line

The following identifies all wells and septic within 100' of the property lines

The contours are based on County GIS and are field Verified

The contours are based on County GIS and are field Verified

The following identifies all wells and septic within 100' of the property lines

North

100' to Lot Lines

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