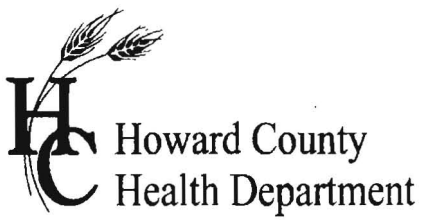


Permit Septic Permit Paid #90200



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_ A/P 522034  
AGENCY REVIEW: \_\_\_\_\_ DATE 3/15/05

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) Shebel

DAYTIME PHONE 410 531-3910 CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS 12123 mt Albert Rd Woodmark MD 21737  
STREET CITY/TOWN STATE ZIP

APPLICANT Fyock

DAYTIME PHONE 410 988-9270 CELL 240 880 4025 FAX 410 531 1256

MAILING ADDRESS Po Box 89 Glennville MD 21737  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME 12123 mt Albert Woodmark LOT NO. \_\_\_\_\_

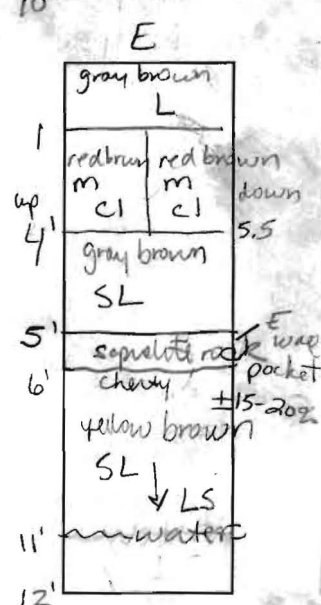
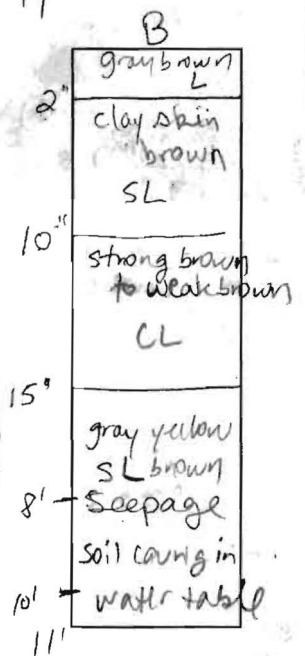
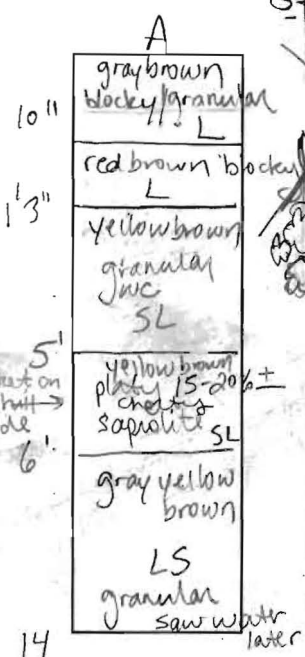
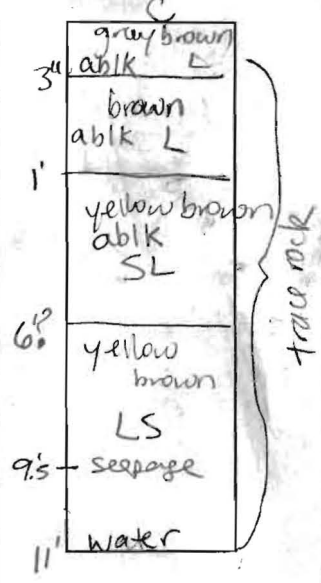
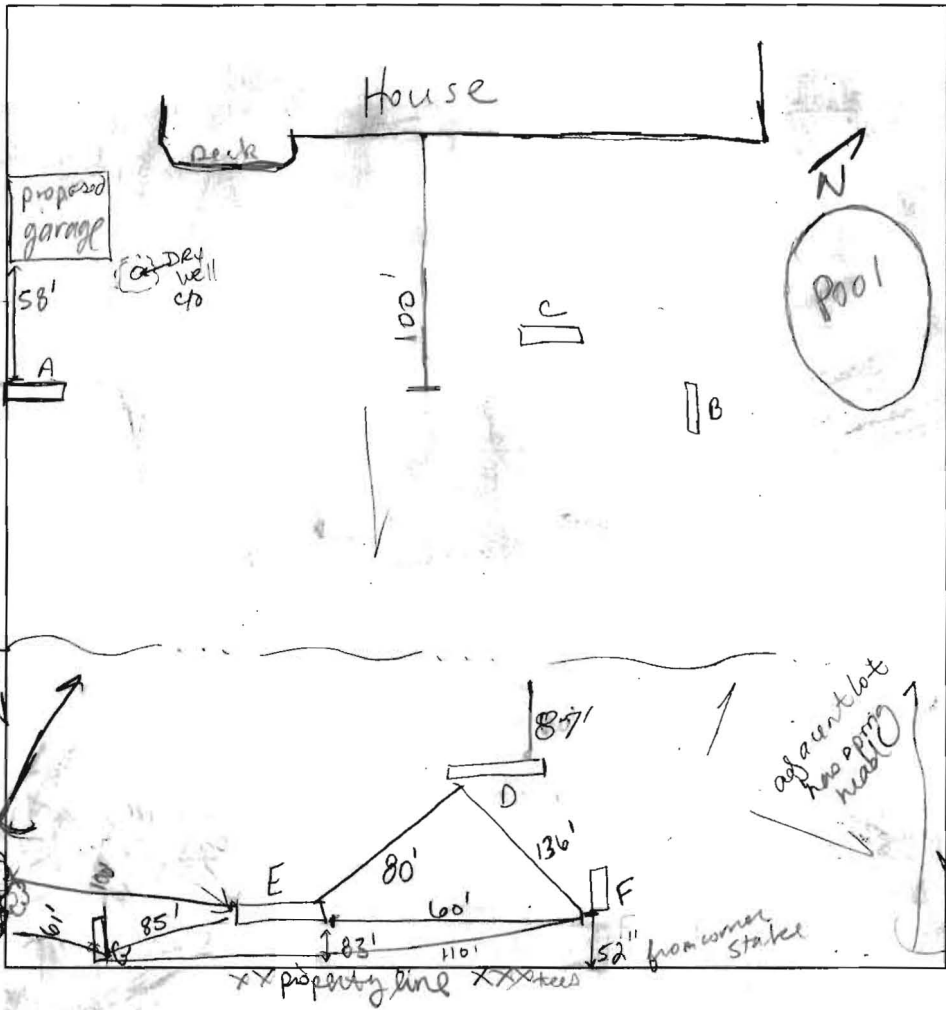
PROPERTY ADDRESS \_\_\_\_\_  
STREET TOWN/POST OFFICE

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 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



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
4/8/05	A	3.5 / 14	9:14	9:26	9:34	8	P
	B	- / 11		visual	F due to water		F
	C	3.5 / 11	9:58	V.F			F
	D	- / 10'		visual	due to H <sub>2</sub> O seepage		F
	E	6 / 12	10:31	10:36	10:43	7	P

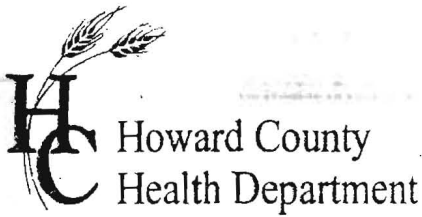
REMARKS \_\_\_\_\_  
 SANITARIAN KN/SF BACKHOE Fyack OTHERS \_\_\_\_\_  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME 7.5 SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

Mica 15-20%

pocket on up hill side

later

E was pocket



# 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:

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- 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

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- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) : Shebel

DAYTIME PHONE \_\_\_\_\_ CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS 12123 Mt Albert Rd Woodmark MD 21737  
STREET CITY/TOWN STATE ZIP

APPLICANT Fyock

DAYTIME PHONE \_\_\_\_\_ CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS \_\_\_\_\_  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME 12123 Mt Albert Woodmark LOT NO. \_\_\_\_\_

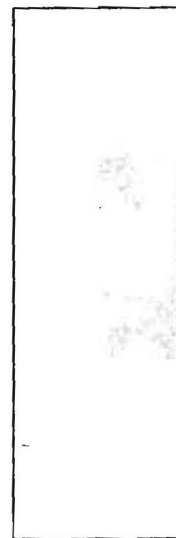
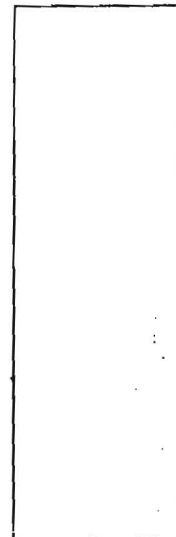
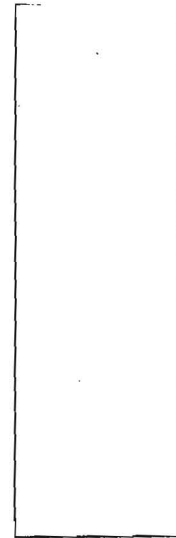
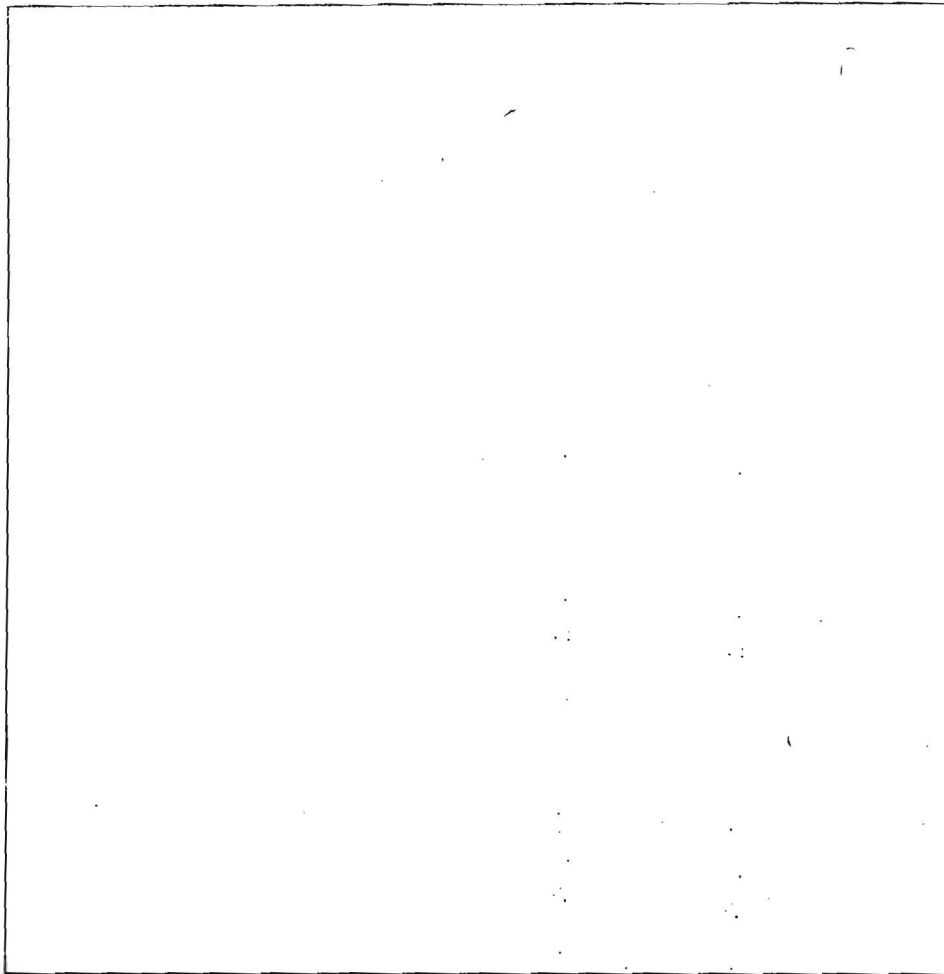
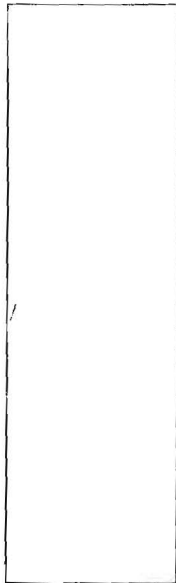
PROPERTY ADDRESS \_\_\_\_\_  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) \_\_\_\_\_ GRID \_\_\_\_\_ PARCEL(S) \_\_\_\_\_ PROPOSED LOT SIZE \_\_\_\_\_

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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  
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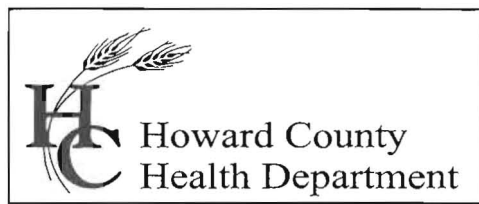


1.5  
 F  
 Strong brown  
 hvy L  
 granular  
 orange brown  
 micaceous  
 CL  
 massive  
 3.5  
 Strong orange brown  
 SL  
 bluish white  
 10.5  
 Strong brown  
 micaceous  
 LS/S  
 3PL water  
 12.5  
 13

G  
 1  
 dark brown  
 blk h L granular  
 orange brn  
 blk  
 micaceous  
 CL  
 3.5-4  
 red brown  
 granular  
 LS  
 gray yellow  
 brown  
 < 5% rock  
 14

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
4/8/05	F	5 13	10:55	—	—	—	—
	G	4'10" 14	11:13	11:15	11:17	2	P
	repair F	5'8" 13	11:33	11:49	12:18	28	P

REMARKS See diagram on original application  
 SANITARIAN KN/SF BACKHOE Fyack OTHERS \_\_\_\_\_  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME 15 SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_



Bureau of Environmental Health  
7178 Columbia Gateway Drive, Columbia, MD 21046  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

April 12, 2005

Mr. & Mrs. Shebel  
12123 Mount Albert Road  
Ellicott City, MD 21042

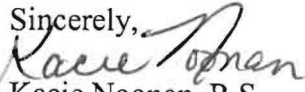
Re: Percolation Testing for Permit  
BP# 151919  
12123 Mount Albert Road

Dear Mr. & Mrs. Shebel;

Percolation testing in support of the above mentioned permit was done on 4/8/05 with limiting satisfactory results due to high water table and perched ground water. Enclosed is a copy of the percolation test notes for your engineer to use in identifying the location of ALL the test holes, passed and failed.

Upon receiving the plan from your engineer/ surveyor, I will lay out two septic systems based on the soils. After the layouts are established, our office will type a septic permit for new installation of the existing system, which is too close to your proposed garage. Once the system is installed, our office will sign the building permit.

If you have any questions, contact me directly at 410-313-1775. Thank you for your time in this important matter.

Sincerely,  
  
Kacie Noonan, R.S.  
Well & Septic Program

KN

Cc: file

*Keep in file*

Perced for estab.  
repair area

No specs  
Needed

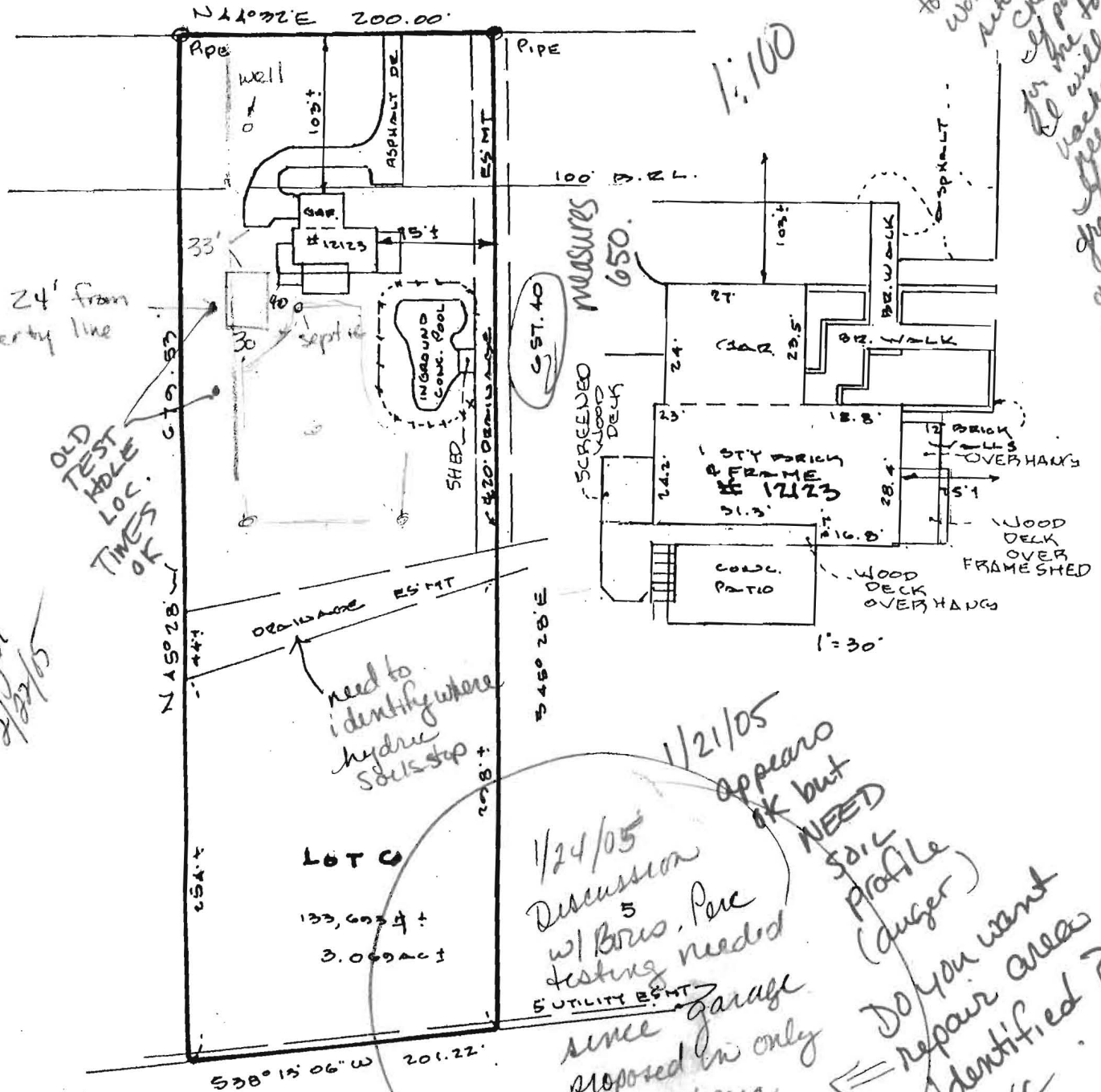
PROPERTY KNOWN AS: **LOT 6 BLOCK D THIS PLAT CAN NOT BE USED TO ESTABLISH PROPERTY LINES OR CORNERS.**

"WOODMARK"  
 PLAT "A" SECTION ONE  
 3RD ELECTION DISTRICT  
 HOWARD COUNTY, MD

PLAT BOOK 13 F. 61

**MOUNT ALBERT ROAD**  
 50' R/W


2-16-05  
 Builder called  
 said steep slopes  
 everywhere - I  
 told him I  
 would do a  
 site visit &  
 check slope  
 if possible  
 for the to auger  
 I will to auger  
 if possible, over  
 125%  
 greater slope  
 not possible

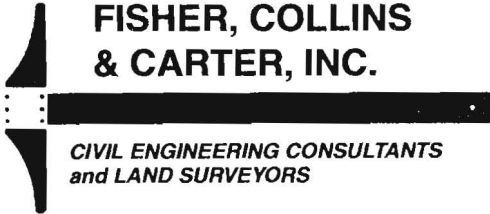


Auger  
 2/27/05

**LOT 6**  
 133,605 sq ft  
 3.069 ac ±

**LOCATION DRAWING**

CERTIFICATION	SEAL	SCALE 1"=100'	DATE 5-07-04
<p>This is to certify that I have surveyed the property known as: <u>LOT 6</u>  <u>MOUNT ALBERT ROAD</u></p> <p>The information shown has been established by current acceptable survey procedures and from available record information. This drawing is to be used for Title Transfer Financing, or Refinancing Only and IS NOT to be used for the Establishment of Property Lines, Location for Fences, Garages, Buildings, or other Existing or Future Improvements.</p>	 Walter Park	<p><b>LDE Inc.</b>                  9250 Rumsey Road Suite 106                  Columbia, Maryland 21045</p> <p>(410) 715-1070 (Balt.)                  (301) 596-3424 (Wash.)                  (410) 715-9540 (Fax)</p>	



**FISHER, COLLINS  
& CARTER, INC.**

**CIVIL ENGINEERING CONSULTANTS  
and LAND SURVEYORS**

Terrell A. Fisher, P.E., L.S.  
Earl D. Collins, P.E.  
Charles J. Crovo, Sr., P.E., L.S.

Paul W. Kriebel, P.E.  
Mark L. Robel, P.L.S.  
Aldo M. Vitucci, P.E.

June 8, 2005

Howard County Health Department  
7178 Columbia Gateway Dr.  
Columbia, MD 21046

Attn: Kacie Noonan

RE: Perc Certification Plan  
12123 Mt. Albert Road  
Woodmark Lot 6

Dear Kacie:

We are enclosing a print of a drawing entitled "Percolation Certification Plat - Lot 6, Block 'D', Section No. one, WOODMARK - #12123 Mt. Albert Road" dated July 11, 2005 for your review.

Thanks, as always, for your assistance in finalizing this project.

Very truly yours,  
Fisher, Collins & Carter, Inc.

Tony Fertitta

WO #05060-6001

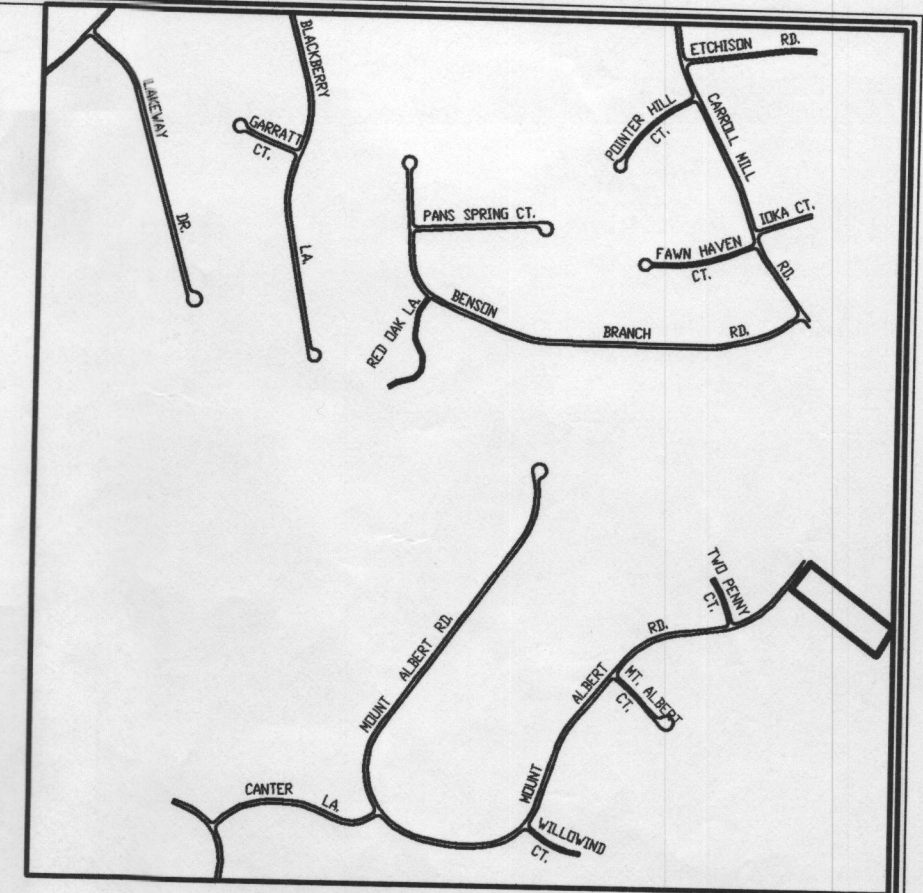
**LEGEND**

- EXISTING 2' CONTOURS
- - - EXISTING 10' CONTOURS
- EXISTING TREE LINE
- GLB2  
MLC2 SOIL LINES AND TYPES
- 423.44 DENOTES PROPOSED WELL
- 423.44 DENOTES FAILED PERC
- 423.44 DENOTES PASSED PERC
- DENOTES PROPOSED HOUSE
- DENOTES 25% AND GREATER SLOPE

**SOILS LEGEND**

SOIL	NAME	CLASS
* GrC2	Glenville silt loam, 0 to 15 percent slopes, moderately eroded	C
MID3	Manor loam, 15 to 25 percent slopes, severely eroded	B
MgB2	Manor gravelly loam, 3 to 8 percent slopes, moderately eroded	B
MID2	Manor loam, 15 to 25 percent slopes, moderately eroded	B

- NOTES:
- \* Hydric soils and/or contains hydric inclusions
  - \*\* May contain hydric inclusions
  - † Generally only within 100-year floodplain areas



**VICINITY MAP**  
SCALE: 1" = 1200'



**GENERAL NOTES:**

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
2. ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
3. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
5. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
6. TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 5' CONTOUR INTERVAL INTERPOLATED FOR 2' CONTOUR INTERVAL WITH FIELD RUN TOPO BLENDED IN.
7. BOUNDARY OUTLINE BASED ON AVAILABLE PLAT OF RECORD WITHOUT THE THE BENEFIT OF A FIELD SURVEY AT THIS TIME. ENTITLED "Part 'A' - SECTION ONE, WOODMARK"

**PERC CERTIFICATION**

I certify that the locations shown hereon are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

Signature of Professional Land Surveyor: *Terrell A. Fisher*  
 Terrell A. Fisher, Professional Land Surveyor No. 10692

Date: *8/22/05*

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
 HOWARD COUNTY HEALTH DEPARTMENT.

Signature of County Health Officer: *Robert L. Debra*  
 COUNTY HEALTH OFFICER

Date: *8/25/05*

**PERC CERTIFICATION PLAT**  
**LOT 6 BLOCK 'D'**  
**SECTION NO. ONE**  
**WOODMARK**  
 (\*2123 MT. ALBERT ROAD)

TAX MAP \*22      GRID: 12      PARCEL: 168  
 3RD ELECTION DISTRICT      HOWARD COUNTY, MARYLAND  
 SCALE: 1" = 50"      DATE: AUGUST 10, 2005

**FISHER, COLLINS & CARTER, INC.**  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
 ELLICOTT CITY, MARYLAND 21042  
 (410) 461 - 2955

I:\050601.dwg\05060-6001 Topo Perc Cert.dwg, 8/23/2005 6:40:26 AM

Corrections  
Mailed to ENG  
7/25/05

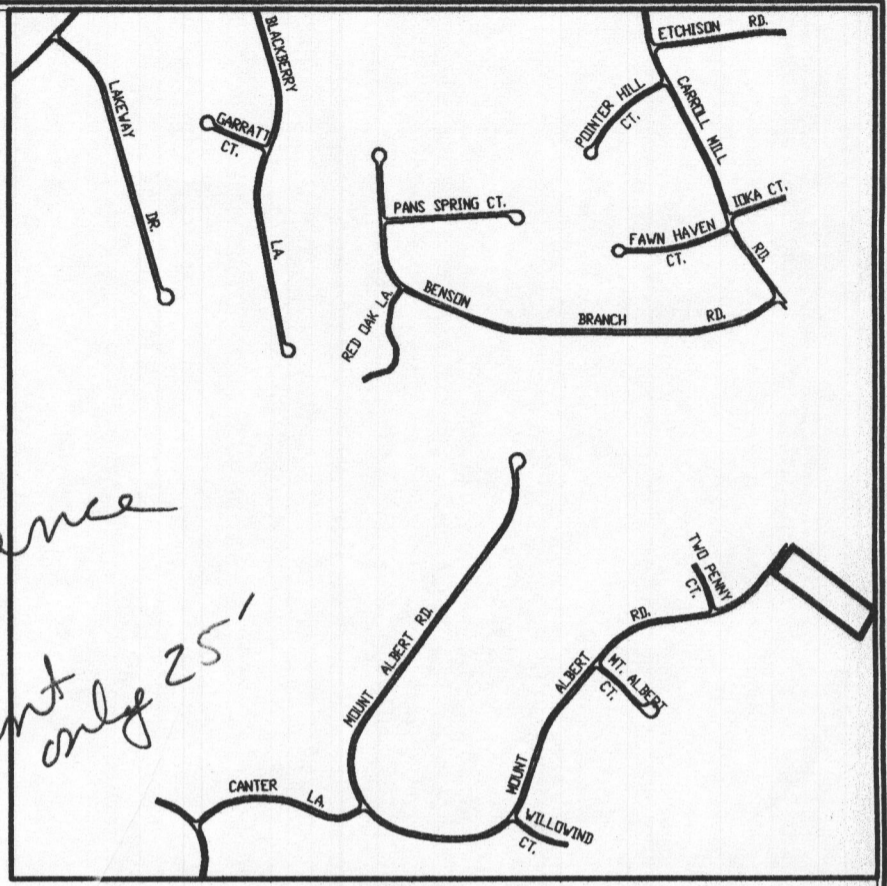
### SOILS LEGEND

NAME	CLASS
silt loam, 8 to 15 percent slopes, moderately eroded	C
loam, 15 to 25 percent slopes, severely eroded	B
gravelly loam, 3 to 8 percent slopes, moderately eroded	B
loam, 15 to 25 percent slopes, moderately eroded	B

and/or contains hydric inclusions  
hydric inclusions  
within 100-year floodplain areas

cut recently

Stream (Big Difference  
Setbacks 100')  
"Drainage" easement only 25'  
SLOPES SHADED



VICINITY MAP  
SCALE: 1" = 1200'



Spring head over here somewhere probably w/in 100' of prop line

TOTAL SDA?  
SHOW PERIMETER OF SDA

PERC CERTIFICATION PLAT  
LOT 6 BLOCK 'D'  
SECTION NO. ONE

WOODMARK