

# APPLICATION

PERCOLATION TESTING

A 518602

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 4/11/2003

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 JOHNATHAN FOLLMER

ADDRESS 835 DAY ROAD PHONE 410 442 2500

AGENT OR PROSPECTIVE BUYER CHARLES A SHARP

ADDRESS 4003 Jennings Chapel Rd PHONE 410 489 4630

PROPERTY LOCATION: LOT #4 9/16/03

SUBDIVISION Earl & Jeanne R Talley LOT NO. ~~1 & 2~~ (FA)

ROAD AND DESCRIPTION REPAIR ON (LOT 1) LOST RECORD ON (LOT 2)

TAX MAP 9 PARCEL # 129

SIZE OF LOT 6,150 + 3,546 TYPE BLDG. \_\_\_\_\_  
(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

COUNTY #

SOIL PROFILE

0' Orange brown L  
4/5-20% weak  
supralite

2' orange brown  
cs SL

5 1/2' orange brown  
cw SL

4/10-15% flaky frags  
↓ becoming hard

10+11' orange brown SiL

1' orange brown SCL

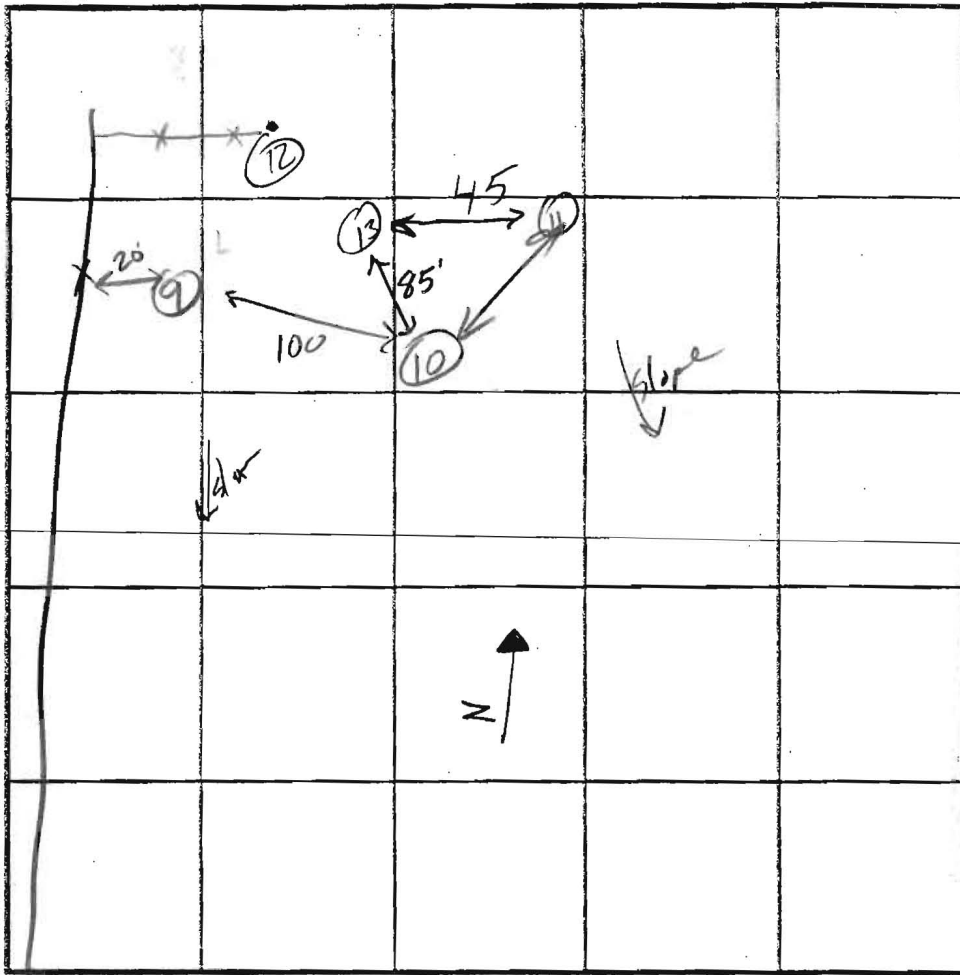
3' yellow brown  
cw SL

5' yellow brown  
SL

12' orange brown L

2' fine orange brown  
SL

12'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASELINE.

SOIL PROFILE

0' orange brown  
SCL

3' orange brown  
SL  
4/5-10%  
coarse clay  
frags

12'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/7/03	9	4/12	3:33:00	3:53:00 = 14"			F
		6V/12	test ok				8:15
6/27/03	10	4 1/2 / 12	8:46:45	8:56:45	8:56:45	9:12:45	16 ok
5/7/03	12	12V					2-7 ok
6/27/03	13	12V					2-7 ok
	11	12V	6:40	5'			2-7 ok

REMARKS CS = strongly cemented; weakly cemented = cw; Holes dug per plan

TYPE OF SOIL \_\_\_\_\_

TESTED BY J. Borid ALSO PRESENT J. Folmer  
C. Sharp

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ FT/BEDROOM \_\_\_\_\_

F04-050

SIGNED *Whiloy*

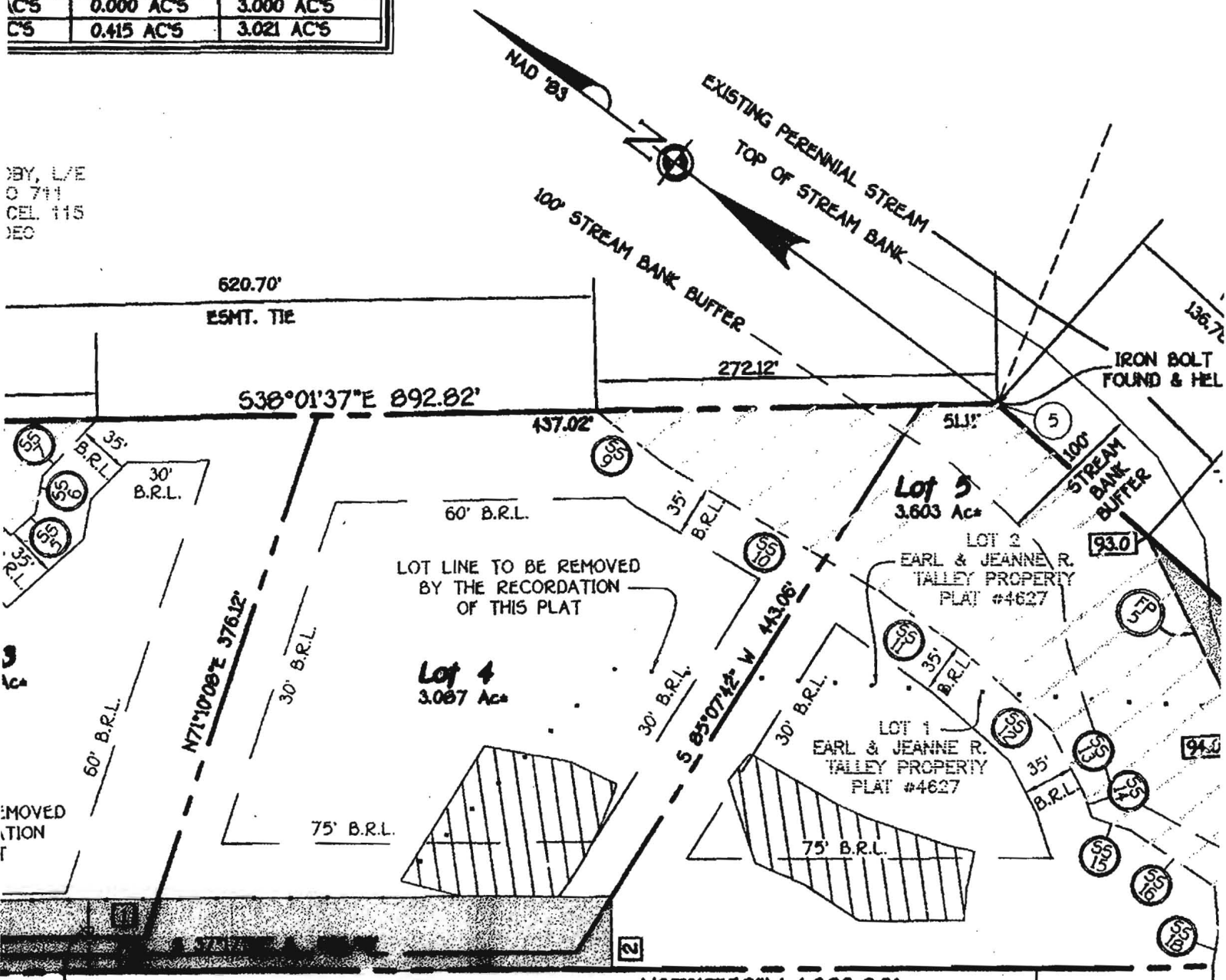
**Data Chart**

Sta	Tangent	Chord Bearing And Distance
10+34	187.95'	N53°16'03"E 375.28'
15+33	175.88'	N53°03'32"E 351.27'
2+30	6.01'	N56°25'04"E 12.03'
2+30	6.01'	N56°12'34"E 12.02'

**of Size Chart**

EM	FLOOD PLAN AREA	MINIMUM LOT SIZE
10'S	0.000 AC'S	3.000 AC'S
15'S	0.415 AC'S	3.021 AC'S

BY, L/E  
O 711  
CEL 115  
DEC



MOVED  
ATION

ACCESS  
ACROSS  
BENEFIT

DAVID R. MALAT & WIFE  
LIBER 407/FOLIO 634  
TAX MAP 9 ~ PARCEL 116



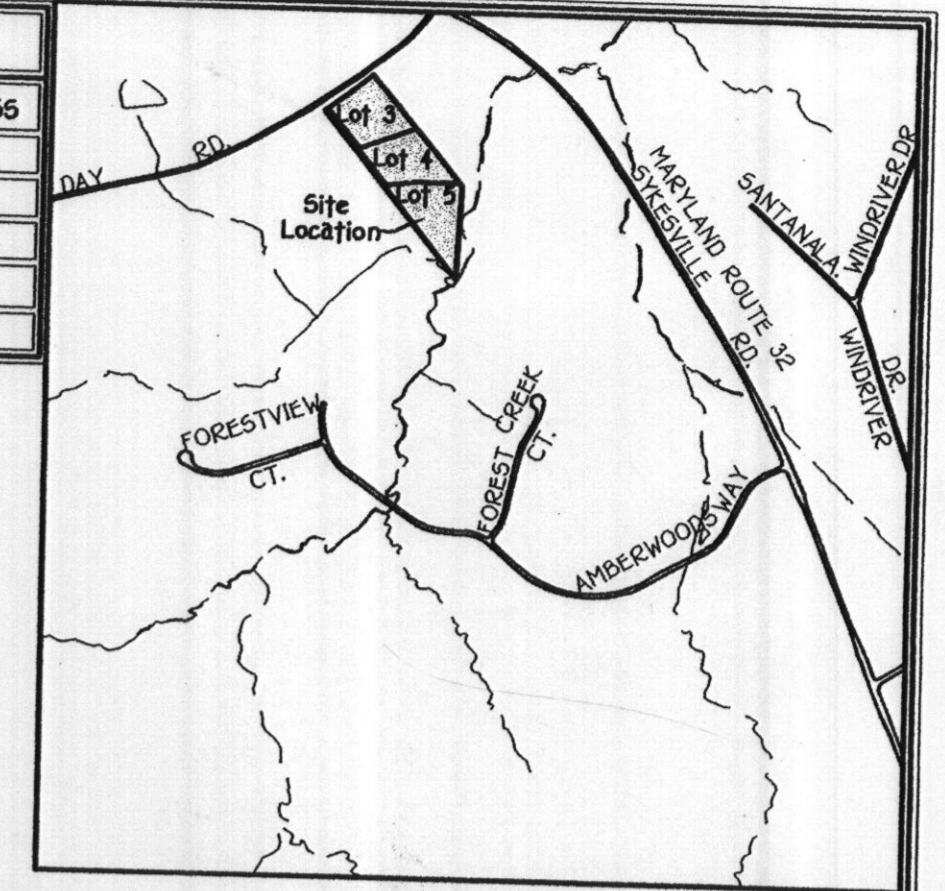
**LEGEND**

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- ⊙ DENOTES PROPOSED WELL
- DENOTES FAILED PERC
- DENOTES PASSED PERC
- DENOTES PROPOSED HOUSE
- ▨ DENOTES 15% - 24.9% SLOPES
- ▩ DENOTES 25% AND GREATER SLOPE
- ⊙ DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE

**SOILS LEGEND**

SOIL	NAME	CLASS
* Co	Codorus silt loam	C
MIE	Manor loam, 25 to 45 percent slopes	B
MID3	Manor loam, 15 to 25 percent slopes, severely eroded	B
GIC3	Glenely loam, 0 to 15 percent slopes, severely eroded	B
GIC2	Glenely loam, 0 to 15 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. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
3. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
4. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
5. TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 5' CONTOUR INTERVAL INTERPOLATED FOR 2' CONTOUR INTERVAL AND FIELD VERIFIED TO BE CORRECT.
6. BOUNDARY OUTLINE BASED ON A FIELD SURVEY PERFORMED BY FISHER, COLLINS & CARTER, INC.
7. THE PIT WELL LOCATED NEAR THE HOUSE IS TO REMAIN AS AN AGRICULTURAL WELL ONLY.
8. LOT 3 WELL TAG NUMBER: H092-0067.
9. THE EXISTING SEWERAGE SYSTEM FOR LOT 3 IS TO REMAIN AS SHOWN. UPON FAILURE, A NEW SYSTEM WILL BE REQUIRED TO BE INSTALLED IN THE AREA SHOWN HEREON.

PROPERTY OF  
DAVID MALAT ETAL  
LIBER 407, FOLIO 634  
(#845 DAY ROAD)  
ZONED: RC-DEO

PROPERTY OF  
SALLY ROBY  
LIBER 1411, FOLIO 711  
(#825 DAY ROAD)  
ZONED: RC-DEO

PROPERTY OF  
DORIS HOGG  
LIBER 6561, FOLIO 6564  
(#875 DAY ROAD)  
ZONED: RC-DEO

Approximate  
Existing  
C of Stream

**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.

*Mark L. Robel*      7/18/03  
Mark L. Robel (Property Line Surveyor No. 339)      Date

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

*Penny K. Borstein, M.D.*      7/22/03  
COUNTY HEALTH OFFICER JAB      DATE

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLICOTT CITY, MARYLAND 21042  
(410) 461-2555



**PERC CERTIFICATION PLAT**  
**LOTS 3, 4, AND 5**  
**TALLEY PROPERTY**

TAX MAP #9      ZONED: RC-DEO      PARCEL: 316      GRID: 4  
THIRD ELECTION DISTRICT      HOWARD COUNTY, MARYLAND  
SCALE: 1" = 100'      DATE: JULY 3, 2003  
REVISED DATE: JULY 18, 2003