

# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_ A# 520061

AGENCY REVIEW: \_\_\_\_\_ DATE 2/17/2004

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 4 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) MARK HASEGAWA  
PATRICIA TAKAHARA

DAYTIME PHONE \_\_\_\_\_ CELL 410 977-5705 FAX \_\_\_\_\_

MAILING ADDRESS 6836 MINK HOLLOW ROAD 2 HIGHLAND MD 20777  
STREET CITY/TOWN STATE ZIP

APPLICANT Bob Vogel

DAYTIME PHONE 410 461-5822 <sup>7666</sup> CELL 410 917-6637 FAX 410 465-3966

MAILING ADDRESS 8407 MAIN STREET ELLICOTT CITY MD 21043  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME 6836 MINK HOLLOW ROAD LOT NO. N/A

PROPERTY ADDRESS 6836 MINK HOLLOW ROAD  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 40 GRID 2 PARCEL(S) 31 PROPOSED LOT SIZE 2.40 <sup>EX</sup>

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

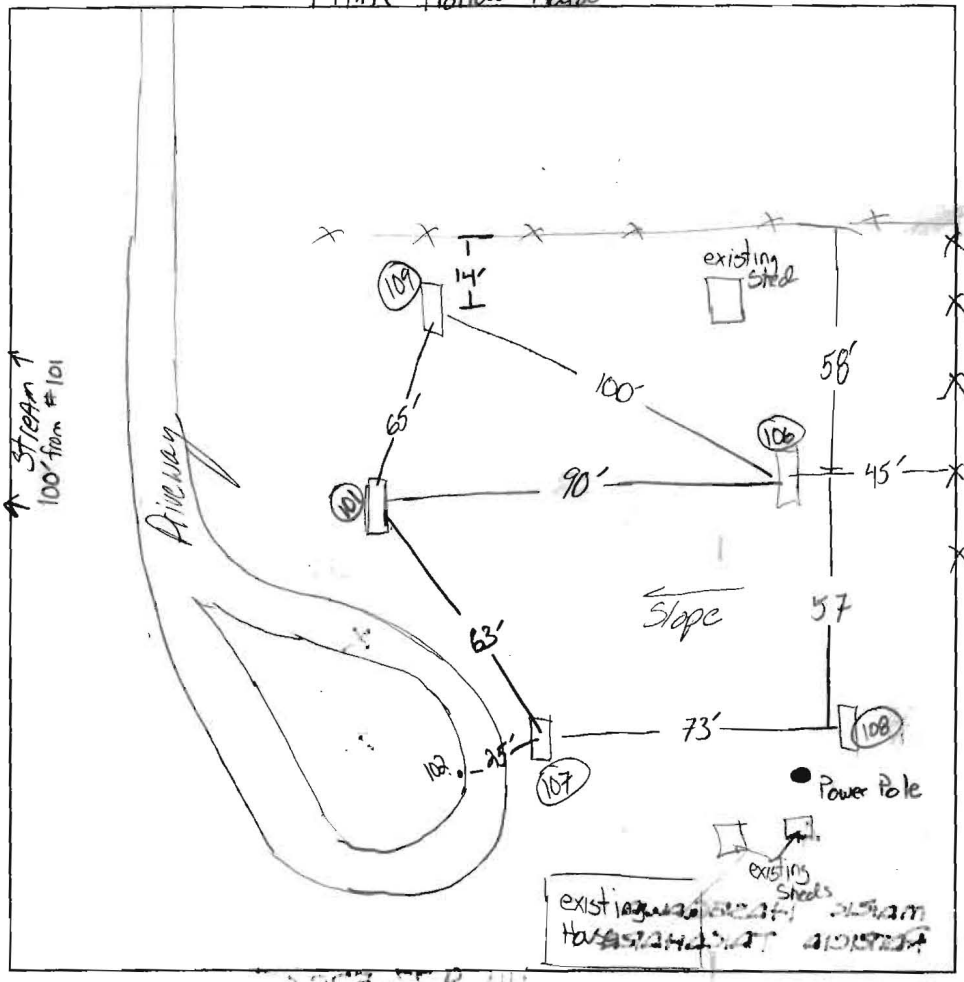
HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

# Mink Hollow Road

101  
Brown loam  
tan/brown  
micaceous  
silt loam  
5% Rock  
water seeps  
water

106  
Orange/Brown  
Silty Clay loam  
tan/brown  
micaceous  
silt loam  
with  
5-10%  
qtz + mica

107  
Brown loam  
Brown/orange  
silt loam  
tan/brown  
gray  
micaceous  
silt loam  
5% rocks

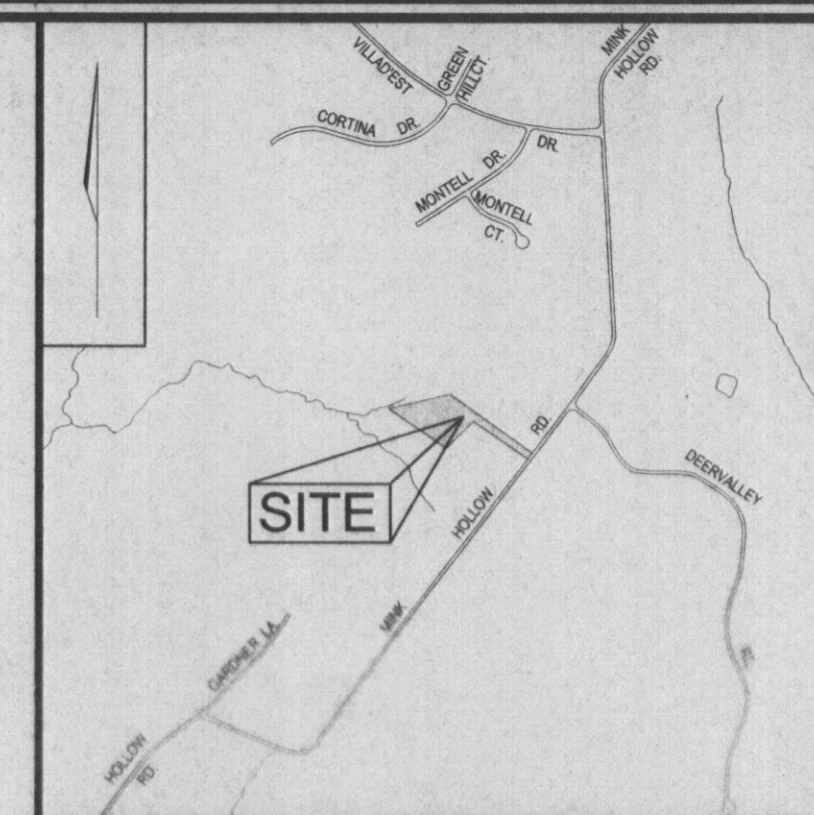


108  
Red/DI...  
brown silty clay  
loam  
tan/brown  
gray micaceous  
silt loam  
15% Rock  
qtz + mica  
Bottom

109  
Brown loam  
Brown/gray  
micaceous  
silt loam  
water seeps  
Bottom  
water

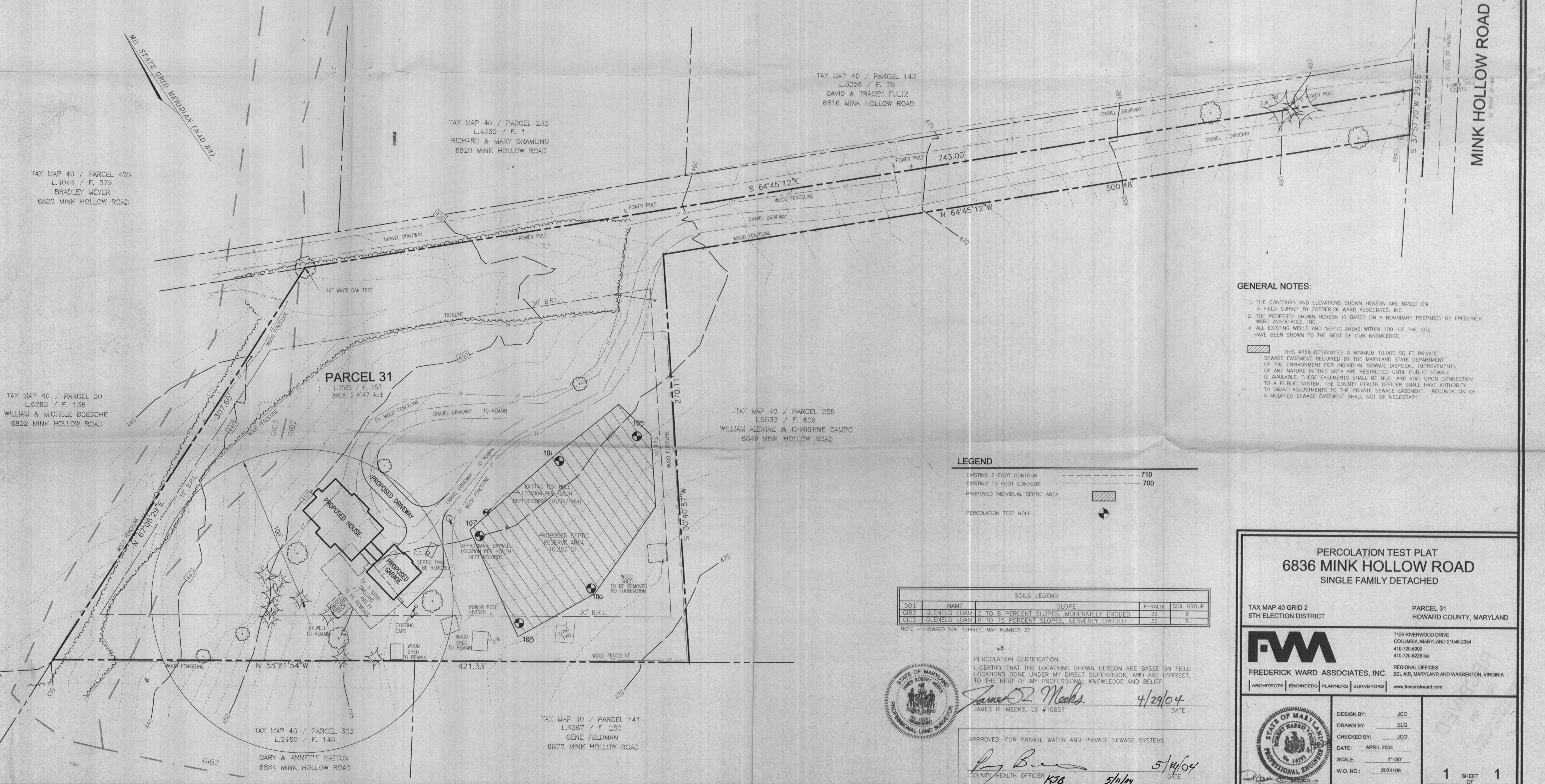
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
3/1/01	101	5 1/2'	9:21	Polled	-	Water table	N
	101	<del>2 1/2'</del>	<del>16:32</del>	<del>10:38</del>	<del>10:46</del>	<del>8 min</del>	<del>P</del>
	106	3 1/2'	11:35	11:41	11:51	10 min	P
	107	4 1/2'	11:56	11:59	12:03	4 min	P
	108	12 1/2'	12:00	12:22	12:27	4 min	P
	109	3 1/2'	12:35	12:38	12:45	7 min	P
							OP

REMARKS: Repaired Septic Area within 100' of stream → Moved uphill where prop house is.  
 SANITARIAN KB BACKHOE OTHERS  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME 10 MIN SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH 3 INLET DEPTH 1 1/2' MAX. BOT DEPTH 3 1/2' EFFECTIVE SW @ 3'  
 SEPTIC DESIGN - 1st SYSTEM BASED ON PERC HOLE #106



VICINITY MAP  
SCALE: 1"=200'

MINK HOLLOW ROAD



TAX MAP 40 / PARCEL 425  
L.4044 / F. 579  
BRADLEY MEYER  
6822 MINK HOLLOW ROAD

TAX MAP 40 / PARCEL 233  
L.4353 / F. 1  
RICHARD & MARY GRAMLING  
6820 MINK HOLLOW ROAD

TAX MAP 40 / PARCEL 143  
L.3256 / F. 75  
DAVID & TRACEY FULIZ  
6816 MINK HOLLOW ROAD

TAX MAP 40 / PARCEL 30  
L.6283 / F. 136  
WILLIAM & MICHELE BOESCHE  
6832 MINK HOLLOW ROAD

PARCEL 31  
L.7565 / F. 653  
AREA: 2.9047 Acs

TAX MAP 40 / PARCEL 255  
L.5533 / F. 629  
WILLIAM AUEWINE & CHRISTINE CAMPO  
6840 MINK HOLLOW ROAD

TAX MAP 40 / PARCEL 323  
L.2460 / F. 145  
GARY & ANNETTE HATTON  
6884 MINK HOLLOW ROAD

TAX MAP 40 / PARCEL 141  
L.4367 / F. 252  
GENE FELDMAN  
6872 MINK HOLLOW ROAD

GENERAL NOTES:

1. THE CONTOURS AND ELEVATIONS SHOWN HEREON ARE BASED ON A FIELD SURVEY BY FREDERICK WARD ASSOCIATES, INC.
  2. THE PROPERTY SHOWN HEREON IS BASED ON A BOUNDARY PREPARED BY FREDERICK WARD ASSOCIATES, INC.
  3. ALL EXISTING WELLS AND SEPTIC AREAS WITHIN 100' OF THE SITE HAVE BEEN SHOWN TO THE BEST OF OUR KNOWLEDGE.
- THIS AREA DESIGNATES A MINIMUM 10,000 SQ FT PRIVATE SEWAGE EASEMENT REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BE NULL AND VOID UPON CONNECTION TO A PUBLIC SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

LEGEND

- EXISTING 2 FOOT CONTOUR ——— 710
- EXISTING 10 FOOT CONTOUR ——— 700
- PROPOSED INDIVIDUAL SEPTIC AREA [Hatched Box]
- PERCOLATION TEST HOLE [Circle with Center Dot]

SOIL	NAME	SLOPE	K-VALUE	SOIL GROUP
GIB2	GLENELG LOAM	3 TO 8 PERCENT SLOPES, MODERATELY ERODED	.32	B
GIC3	GLENELG LOAM	8 TO 15 PERCENT SLOPES, SERVELY ERODED	.32	B

NOTE - HOWARD SOIL SURVEY, MAP NUMBER 27

PERCOLATION 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.



*James R. Meeks*  
JAMES R. MEEKS, LS #10857  
4/29/04  
DATE

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS

*Robert H. Vogel*  
COUNTY HEALTH OFFICER *KJB*  
5/11/04  
DATE

PERCOLATION TEST PLAT  
6836 MINK HOLLOW ROAD  
SINGLE FAMILY DETACHED

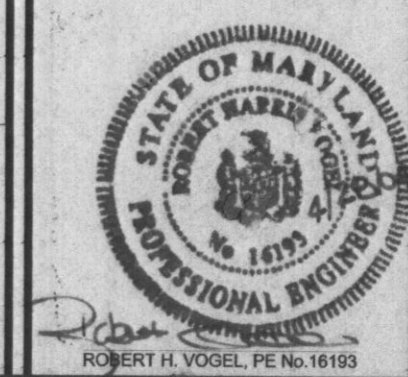
TAX MAP 40 GRID 2  
5TH ELECTION DISTRICT

PARCEL 31  
HOWARD COUNTY, MARYLAND



7125 RIVERWOOD DRIVE  
COLUMBIA, MARYLAND 21046-2354  
410-720-6900  
410-720-6226 fax

FREDERICK WARD ASSOCIATES, INC.  
REGIONAL OFFICES:  
BEL AIR, MARYLAND AND WARRENTON, VIRGINIA  
ARCHITECTS | ENGINEERS | PLANNERS | SURVEYORS | www.frederickward.com



DESIGN BY: JCO  
DRAWN BY: ELG  
CHECKED BY: JCO  
DATE: APRIL 2004  
SCALE: 1"=30'  
W.O. NO.: 2034108