

Colleen Eisenbeiser  
 38 Redwood Rd Severna Park 21146  
**APPLICATION**  
 Howard County Health Department  
**FOR PERCOLATION TESTING AND SITE EVALUATION**

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_ @/P 524374  
 AGENCY REVIEW: \_\_\_\_\_ DATE 3/27/06

04-312457 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) Catherine Creech

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

MAILING ADDRESS 14035 Forsythe Rd, Sykesville MD 21784  
 STREET CITY/TOWN STATE ZIP

APPLICANT REX SMITH / FOLLER SEPTIC CLEAN (KURT CASSELL)

DAYTIME PHONE 410-795-5670 CELL 301 655 3355 FAX 301 775 7986

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

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

PROPERTY LOCATION  
 SUBDIVISION/PROPERTY NAME \_\_\_\_\_ LOT NO. \_\_\_\_\_

PROPERTY ADDRESS 14035 FORSYTHE RD SYKESVILLE 21784  
 STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 8 GRID 12 PARCEL(S) 151 PROPOSED LOT SIZE same to acre

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  
 1718 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648  
 TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

① Repair / No perc cert

② Perc cert now

Bring well up to date



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_

*ADP* 524374

AGENCY REVIEW: \_\_\_\_\_

DATE 3/27/06

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- 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:

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

PROPERTY OWNER(S) \_\_\_\_\_

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

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

APPLICANT \_\_\_\_\_

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 \_\_\_\_\_ LOT NO. \_\_\_\_\_

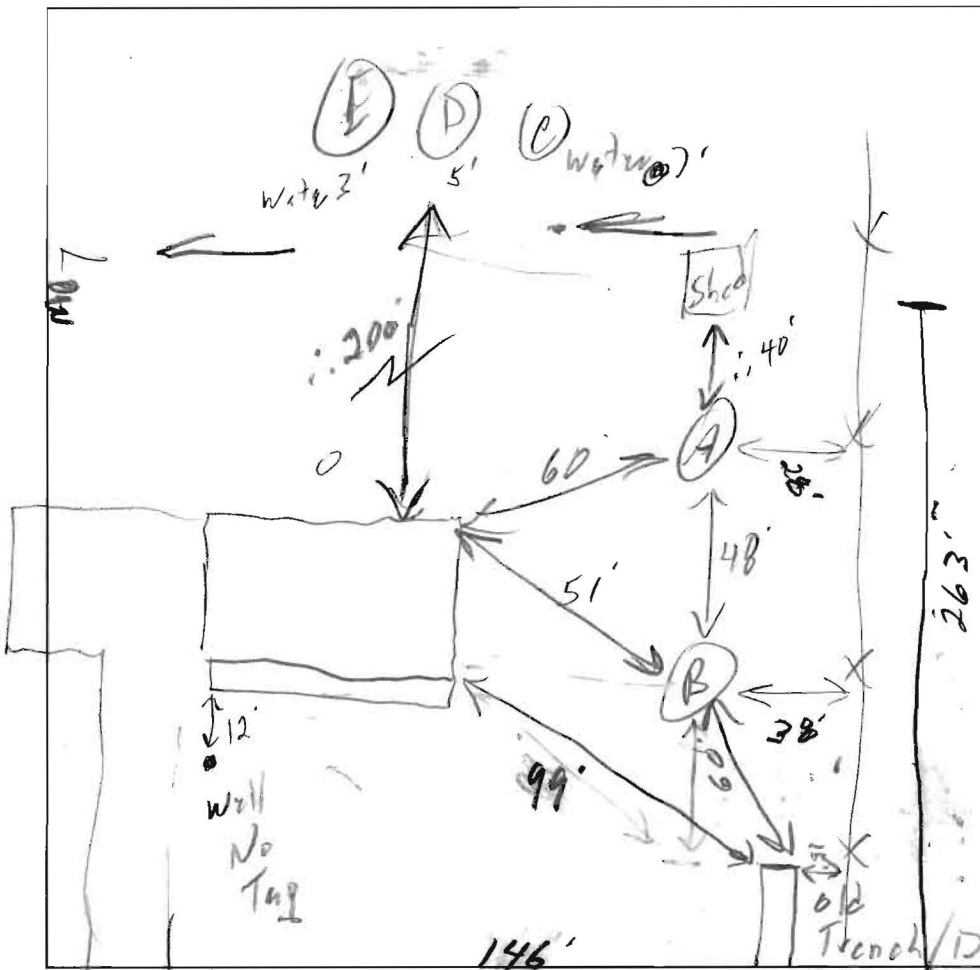
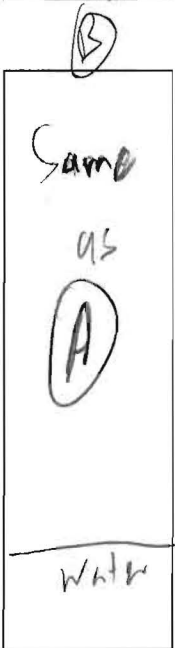
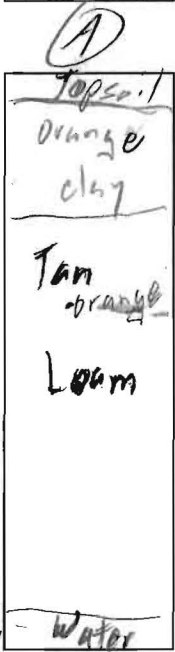
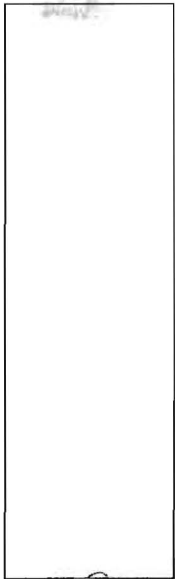
PROPERTY ADDRESS 14035 Forsythe Rd  
STREET TOWN/POST OFFICE

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

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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/M
4/13/06	(A)	4.5 13.5	11:11	11:15	11:22	7	P

Old trench dry  
 Pressure line broken  
 Cont. Repaired  
 36' x 12' possible  
 \$400

Road / Prop Line

Road edge to end of trench is 30'-40'

REMARKS  $4 \times 160 \div 2 \times .31 = 112'$  of new trench w/ 4 Beds.

SANITARIAN SFO BACKHOE Ricky OTHERS Harcourt/Bayer

TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME 7 SQ. FT/BR 160

TRENCH WIDTH 2 INLET DEPTH 3 MAX. BOT DEPTH 8 EFFECTIVE SW 3"

# Example Letter

**RE: Percolation Test Results**

Proposal: Relocation of approved septic reserve area  
Property ID: 88

Dear Mr.

Percolation testing was conducted June 9, 2000, on the above referenced property. Suitable soil conditions were encountered in the area tested. A copy of the percolation test results is enclosed.

A registered engineer <sup>OR SURVEYOR</sup> should submit a Percolation Certification Plan showing the following information to this office at this time:

- actual locations and elevations of all excavated test holes
- proposed septic reserve area
- suitable house site
- locations of streams/swales/springs and any other features on the property
- field matched contour lines at 2-foot intervals
- location of all existing wells and septic systems within 100 feet of all property boundaries

This plat should be submitted within sixty (60) days to allow field verification if necessary. If you wish, you may incorporate this information into the same document generated for your building permit application.

If you have any questions regarding this matter, please contact me at the address below or by calling (410) 313-2640. Thank you in advance for your time and cooperation.

Sincerely,

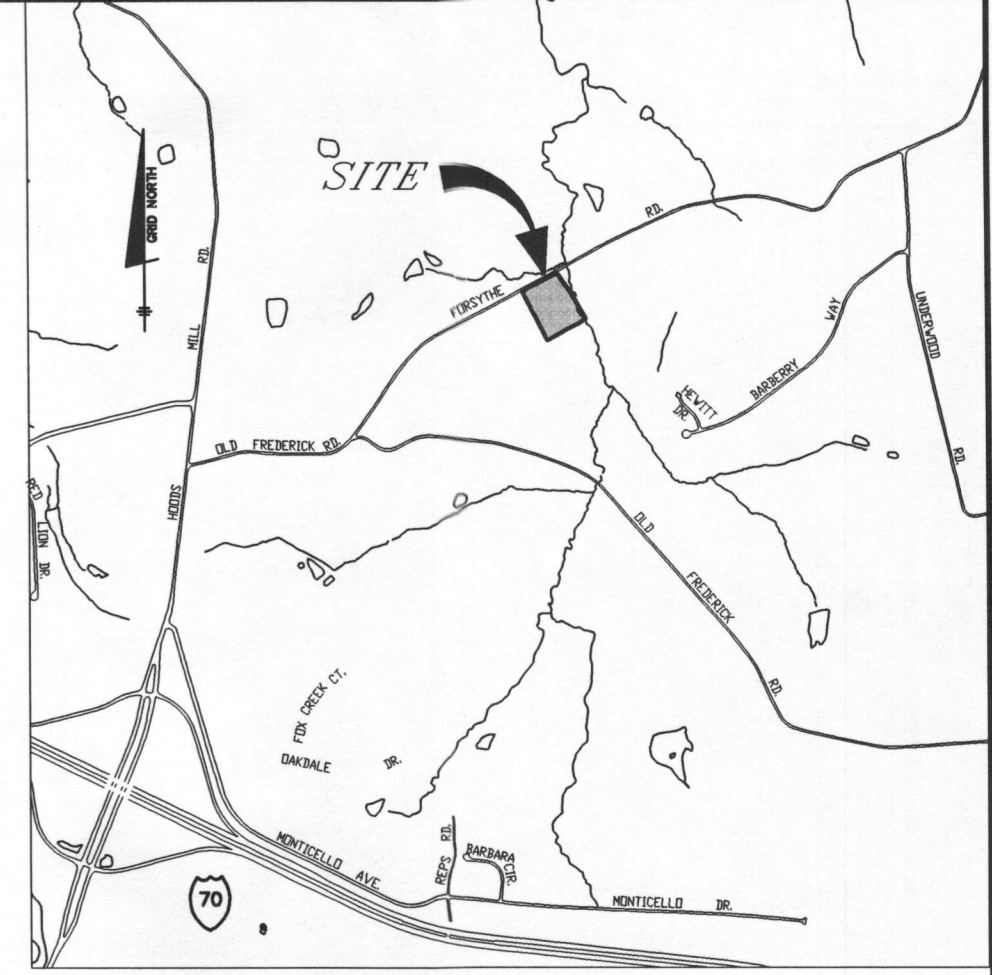
DKS  
Enclosures  
Cc: file

- Addition shown on plan  
- Bring well up to date  
w/ 2 piece cap



**LEGEND**

SOILS CLASSIFICATION	GIB2
SOILS DELINEATION	—
EXISTING CONTOURS (HOWARD COUNTY DIGITAL)	—
EXISTING WOODS LINE	—
PROPOSED WOODS LINE	—
EXISTING STRUCTURE	—
EXISTING WELL FIELD SHOT	○ EX. WELL
PROPOSED SEPTIC FIELD	▨
FAILED PERCOLATION TEST	○ PERC-A
PASSED PERCOLATION TEST	● PERC-A



ADC MAP 4 GRID 9  
**SITE VICINITY MAP**  
 SCALE: 1" = 2000'

**NOTES**

- THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS SEWAGE DISPOSAL ARE 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 DISPOSAL AREA.
- TOPOGRAPHY SHOWN HEREON IS BASED ON INFORMATION PURCHASED FROM HOWARD COUNTY GEOGRAPHICAL INFORMATION SYSTEMS.
- EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE LOT ARE SHOWN FROM THE BEST AVAILABLE INFORMATION.
- THE LOT SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- THE EXISTING WELL WILL BE PROPERLY ABANDONED AND A NEW WELL DRILLED BY A CERTIFIED WELL DRILLER PRIOR TO ISSUANCE OF A BUILDING PERMIT.

**SOILS LEGEND**

MAP SYMBOL	SOIL GROUP	SOIL TYPE
Co	B	CODORUS SILT LOAM
GIC2	B	GLENELG LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED
GIB2	C	GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED

\* INDICATES HYDRIC SOILS  
 TAKEN FROM SOILS SURVEY, ISSUED JULY 1968, MAP NO. 3

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 KNOWLEDGE AND BELIEF.

*Donald Mason* 9/16/06  
 DONALD MASON P.E. NO. 21443  
 PLAN PREPARER

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN OF HOWARD COUNTY

*Robert J. Weber* 9/26/06  
 for HOWARD COUNTY HEALTH OFFICER DATE

**BENCHMARK**  
 ENGINEERS • LAND SURVEYORS • PLANNERS  
**ENGINEERING, INC.**  
 8480 BALTIMORE NATIONAL PIKE • SUITE 418  
 ELLICOTT CITY, MARYLAND 21043  
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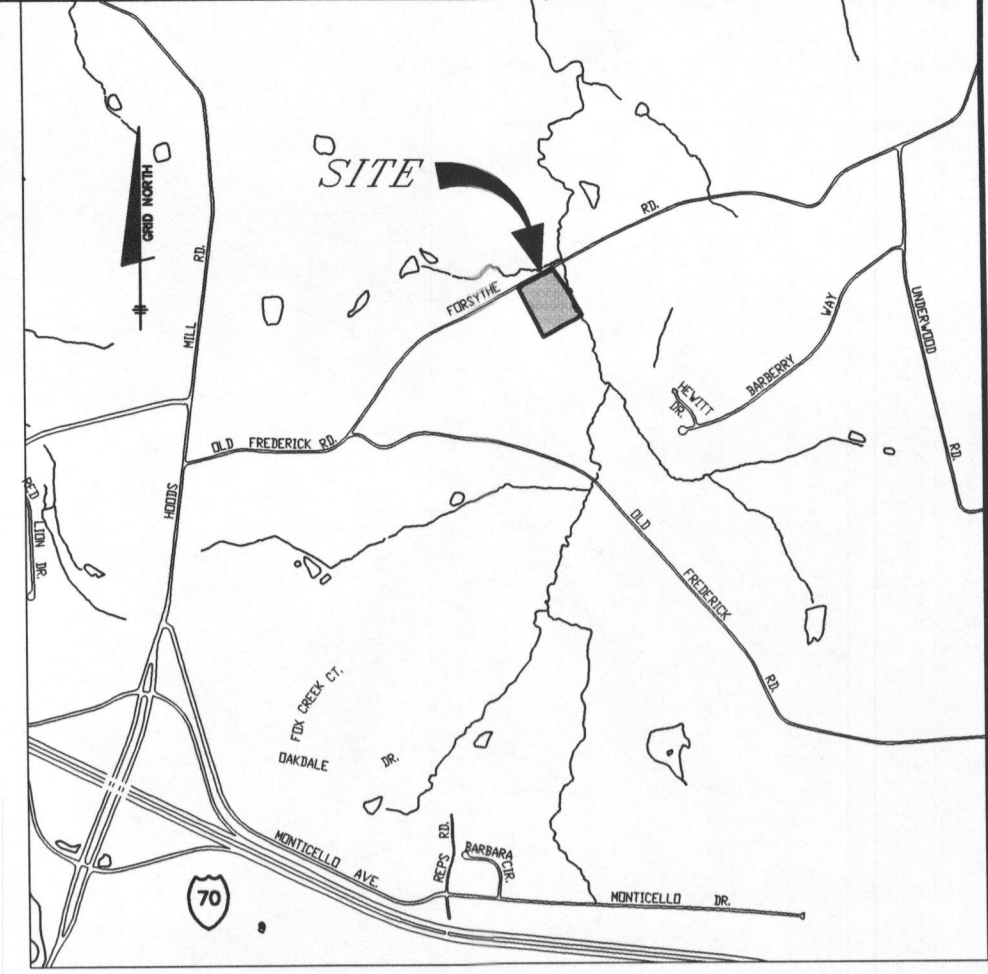
OWNER:  JEFFREY C. AND COLLEEN K. EISENBEISER 14035 FORSYTHE ROAD SYKESVILLE MD. 21784	PROJECT: <b>EISENBEISER PROPERTY</b>  L. 9986 F. 236 LOCATION: TAX MAP NO. 8 - PARCEL 151 GRIDS - 12 4th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
TITLE: <b>PERCOLATION CERTIFICATION PLAN</b>	DATE: SEPTEMBER, 2006 PROJECT NO. 1972
Design: DAM Draft: EDD	SCALE: 1" = 50' DRAWING 1 OF 1

**PLAN VIEW**  
 SCALE: 1" = 50'



**LEGEND**

SOILS CLASSIFICATION	GhB2
SOILS DELINEATION	(Symbol)
EXISTING CONTOURS (HOWARD COUNTY DIGITAL)	(Symbol)
EXISTING WOODS LINE	(Symbol)
PROPOSED WOODS LINE	(Symbol)
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FAILED PERCOLATION TEST	(Symbol)
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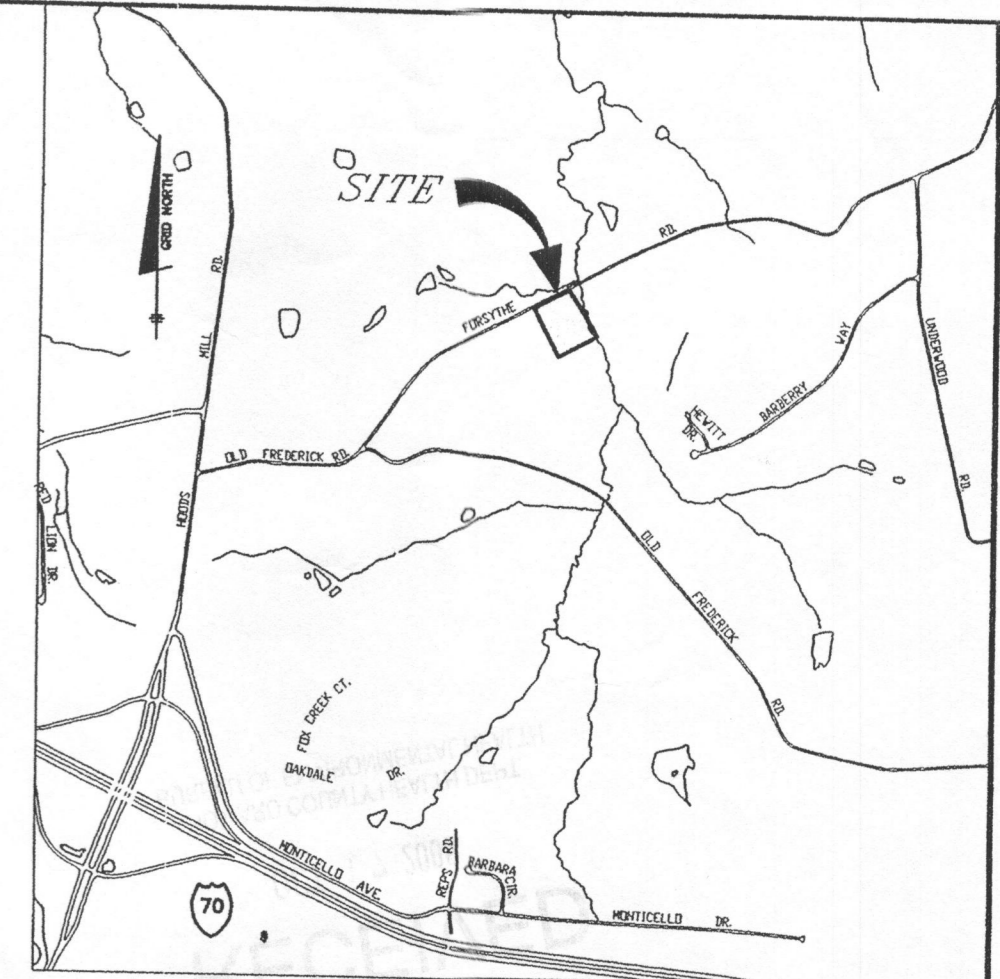
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**PLAN VIEW**  
 SCALE: 1" = 50'



**LEGEND**

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Approved by Health Department  
 Howard County Health Department  
 Signature Date 11/9/06

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