

no
7/31/00
10:00

APPLICATION

PERCOLATION TESTING

A 513621

P _____

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

Proposal - establish
sufficient SRA to
serve ex lot of record
(public water
to be used)

DISTRICT _____

DATE 6/5/2000

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 Edward Ziegler

ADDRESS 9580 Frederick Rd Ellicott City PHONE 410-730-1074

AGENT OR PROSPECTIVE BUYER Cindy DeZoppo

ADDRESS 10250 - Hickory Ridge Rd Apt 301 PHONE 410-730-1074
Columbia, MD 21044

PROPERTY LOCATION:

SUBDIVISION ~~10~~ SKY VIEW LOT NO. lot 5

ROAD AND DESCRIPTION South side of Old Frederick Road, just west
of Suland Circle

TAX MAP 17 PARCEL # 514

SIZE OF LOT 0.702 AC TYPE BLDG. SFD
(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. Cindy DeZoppo
(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

513621

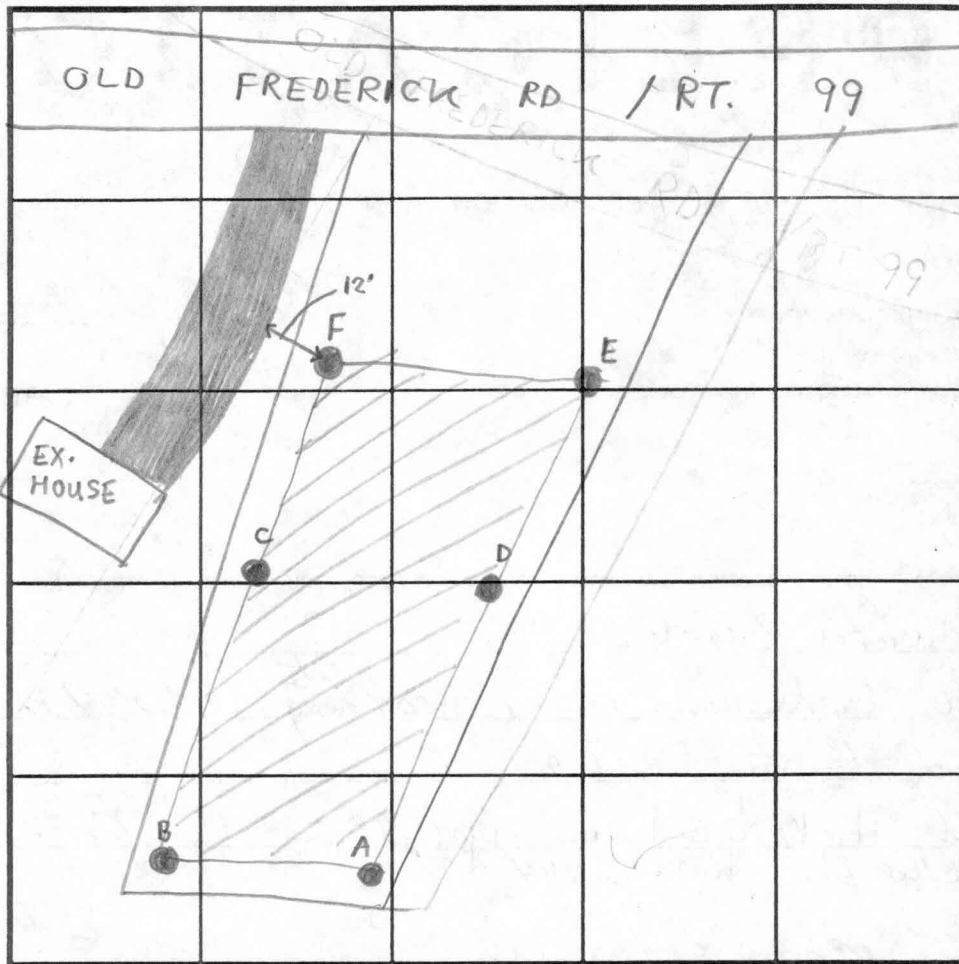
COUNTY #

SOIL PROFILE

A
 0' dark brown top soil
 6" light brown-tan silty clay loam
 3' light-brown sandy loam micaceous
 less than 5% saprolite
 12'

B
 3" dark brown top soil tan-sandy clay loam
 1.5' light-brown-tan sandy loam micaceous
 less than 5% saprolitic schist
 11 1/8'

C
 3" dark brown top soil tan-brown clay loam
 2.5' tan-sandy loam micaceous
 less than 5% saprolite
 13'



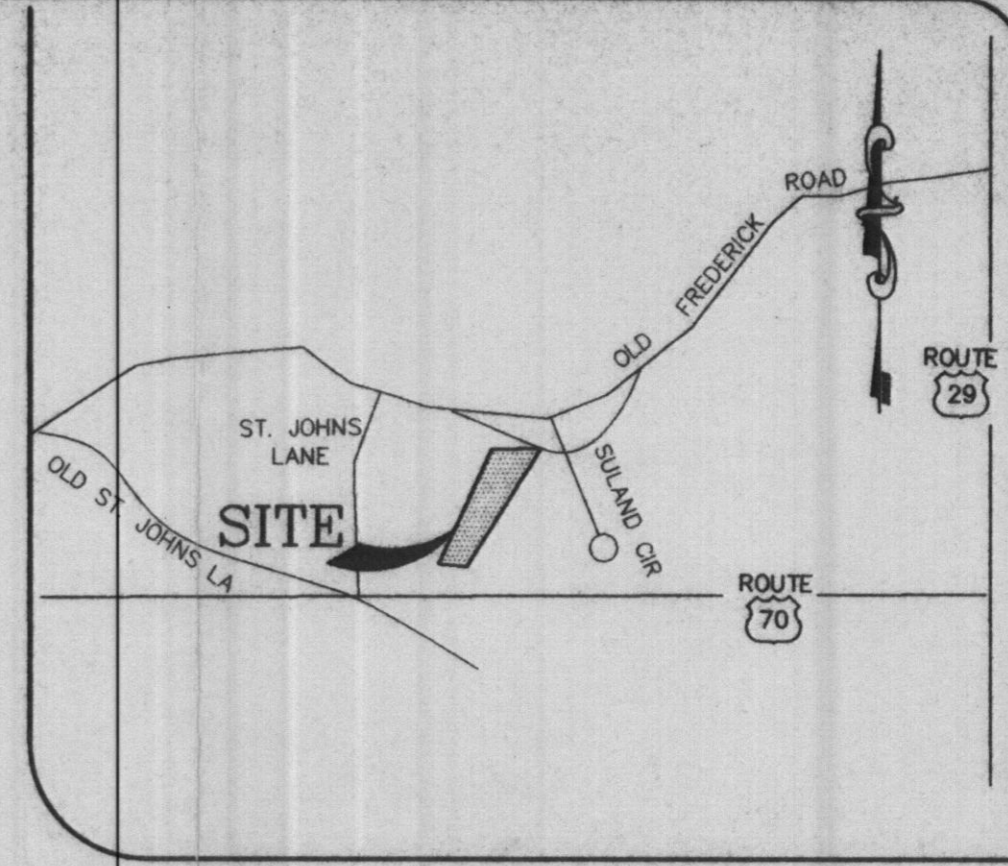
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
 NOT TO SCALE

B
 0' dark brown top soil
 1-1.5' tan sandy clay loam
 4' roots penetrate deep
 tan sandy loam micaceous
 12' **F**
 0' Top Soil
 3" orange-brown silty clay loam
 4' dark brown sandy clay loam 10-15% saprolitic schist
 13'

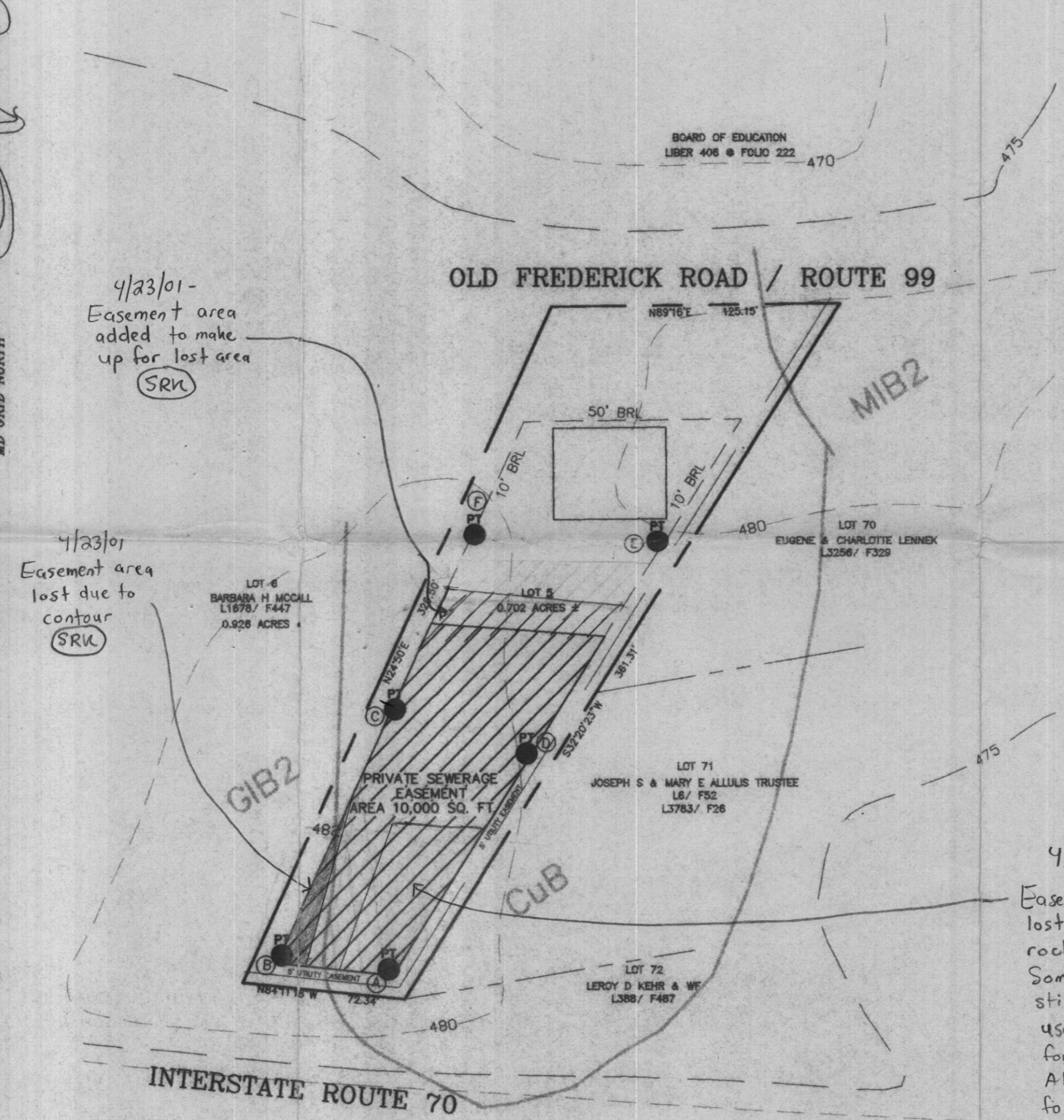
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
7/31/00	A	4.4'S	10:09am	10:11am	10:11am	10:13am	2min
		12'V	(SEE SOIL PROFILE)				
	B	11 1/2'V	(SEE SOIL PROFILE)				
	C	4'S	10:35am	10:36am	10:36am	10:40am	4min
		12.5'V	(SEE SOIL PROFILE)				
	D	12'V	(SEE SOIL PROFILE)				
	E	3'V	11:06am	11:08am	11:08am	11:10am	2min
	F	12 1/2'V	(SEE SOIL PROFILE)				
	F	13'V	(SEE SOIL PROFILE)				

REMARKS: Soils mostly consistent, Loamy material

TYPE OF SOIL _____
 TESTED BY Steven R. Krieg ALSO PRESENT Ed Ziegler Cindy Delzoppo
Chuck Zepp
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2.6 TRENCH WIDTH 2'
 INLET DEPTH 3' MAXIMUM BOTTOM DEPTH 7' SQ. FT./BEDROOM 180



VICINITY MAP
 SCALE : 1" = 500'



4/23/01 -
 Easement area
 added to make
 up for lost area
 (SRW)

4/23/01
 Easement area
 lost due to
 contour
 (SRW)

4/23/01 -
 Easement area
 lost due to unexpected
 rock in easement.
 Some area may
 still be able to be
 used if in a pinch
 for additional area.
 Although enough area
 for repair should exist
 directly behind house.
 Public sewer is also
 close. (SRW)

GENERAL NOTES:

1. SITE DATA:
 TAX MAP 17, PARCEL 514, BLOCK 16, LOT 5
 DEED REFERENCE : 2976/597.
 GROSS AREA 0.702 ACRES ±
 ZONE R-20 (ZCNING MAP DATED OCTOBER 18, 1993)
2. TOPOGRAPHIC DATA BASED ON HOWARD COUNTY'S 200 SCALE MAPS BOUNDARY BASED ON A RECORD PLAT RECORDED ON MARCH 4, 1966 UNDER PLAT BOOK 10, FOLIO 72.
3. BASED ON AVAILABLE COUNTY DATA, NO HISTORIC STRUCTURES OR BURIAL GROUNDS EXIST ON SITE.
4. SOILS DATA BASED ON HOWARD COUNTY SOIL SURVEY DATED 1968, SHEETS 9 & 15.
5. PUBLIC WATER WILL BE UTILIZED.
6. THIS SITE IS LOCATED IN THE METROPOLITAN DISTRICT.
7. TO THE BEST OF OUR KNOWLEDGE ALL WELLS AND SEPTIC SYSTEMS WITHIN A 100' OF PROPERTY HAVE BEEN SHOWN.
8. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY MARYLAND STATE DEPARTMENT OF ENVIRONMENT.

LEGEND

- APPROXIMATE LOCATION OF PASSED PERC TEST HOLES
- ▨ THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE EASEMENT, AND RECORDATION OF A MODIFIED EASEMENT SHALL BE NECESSARY.

SOIL TYPES:

1. CuB: COMUS SILT LOAM, LOCAL ALLUVIUM, 3 TO 8 PERCENT SLOPES. WELL-DRAINED.
2. MIB2: MANOR LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED. WELL TO SOMEWHAT EXCESSIVELY -DRAINED.
3. GIB2: GLENELG LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED. WELL-DRAINED.

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

Dina Klatarsky 9/19/00
 HOWARD COUNTY HEALTH OFFICER SRW/AM DATE



RECEIVED
 COUNTY HEALTH DEPT.
 HOWARD COUNTY HEALTH DEPT.
 ENVIRONMENTAL HEALTH
 SEP 20 4:50 PM '00
 SP 0002

OWNER
 STATE OF MARY B. ZEIGLER
 9580 FREDERICK ROAD
 ELICOTT CITY, MARYLAND 21042

ZEIGLER PROPERTY
 PERCOLATION CERTIFICATION PLAT

MILDENBERG, BOENDER & ASSOC. INC.
 Engineers Planners Surveyors
 5072 Dorey Hill Drive, Suite 202, Ellicott City, Maryland 21042
 (410) 997-0286 Fax: (301) 671-5571 Week: (410) 997-0288 Fax.