

APPLICATION

PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 410-313-2640

*Proposal -
subdivision*

A 515281

P _____

DISTRICT _____

DATE 6/7/01

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 Gertrude H. Crist

ADDRESS 13905 Burnt Woods Road, Glenelg, MD 21737 PHONE 410-442-2223

AGENT OR PROSPECTIVE BUYER Heritage Land Development

ADDRESS 3060 Washington Rd., Suite 220, Glenwood, MD 21738 PHONE 410-489-7900

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 1, Existing House

ROAD AND DESCRIPTION 13905 Burnt Woods Road, SS Glenelg

TAX MAP NO. 22 PARCEL # 115

SIZE OF LOT 3 acres TYPE OF 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.


(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' 109

Topsoil

org brn
lt brn
cl lm

5'3" 0' 25-30% Quartz
Frag

org brn
lt brn
si lm

25-30%
rock
Frag

Saprolite
14'10"

101

0' 101

Topsoil

org brn
cl lm

5' org tan
si lm

10-15%
rock
frag

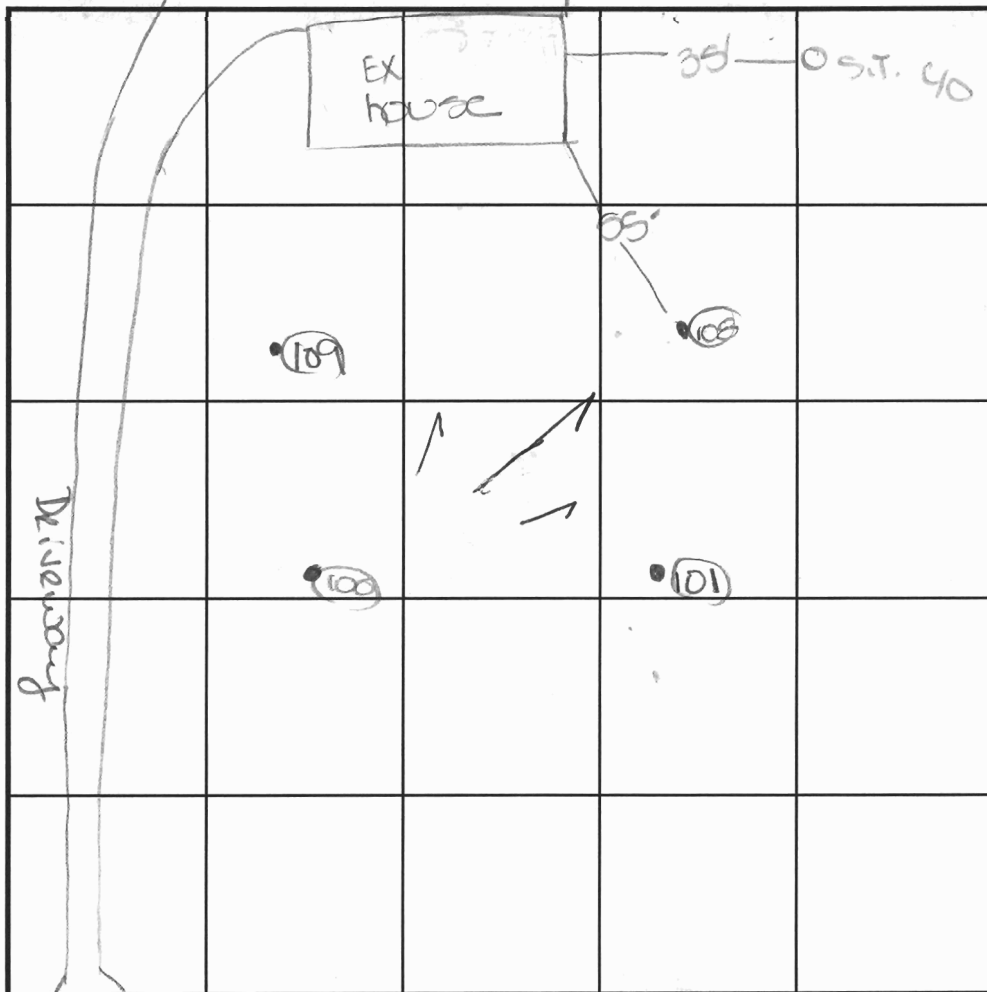
0' 100

topsoil

org brn
cl lm

4' org tan
si lm

30%
rock
frag



SOIL PROFILE

0' 100

topsoil

org brn
cl lm

4' 4.5' org
brn
si lm

10-15%
rock

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Burntwoods Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7-19-01	109	4'3" S	10:05 ³⁰	10:07	10:07	10:09	2
		14'10" D	Visual - see profile				OK
	101	5' S	10:11	10:13	10:13	10:15	3
		14' D	Visual - see profile				OK
	108	19.0' D	Visual - see profile				OK
	100	14.0' D	Visual - see profile				OK

REMARKS

SHALLOW REPAIRS

TYPE OF SOIL

TESTED BY

DKC/KG

ALSO PRESENT

T. Feaga, C. Zepp

TRENCH DESIGN DATA: AVG. PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

4

MAXIMUM BOTTOM DEPTH

8

SQ. FT./BEDROOM

RIST
PROPERTY
112100'
BURNWOODS RD
SIGNED
3/18/88

N 04° 50' 56" W, 563.41'

ROS
DRIV

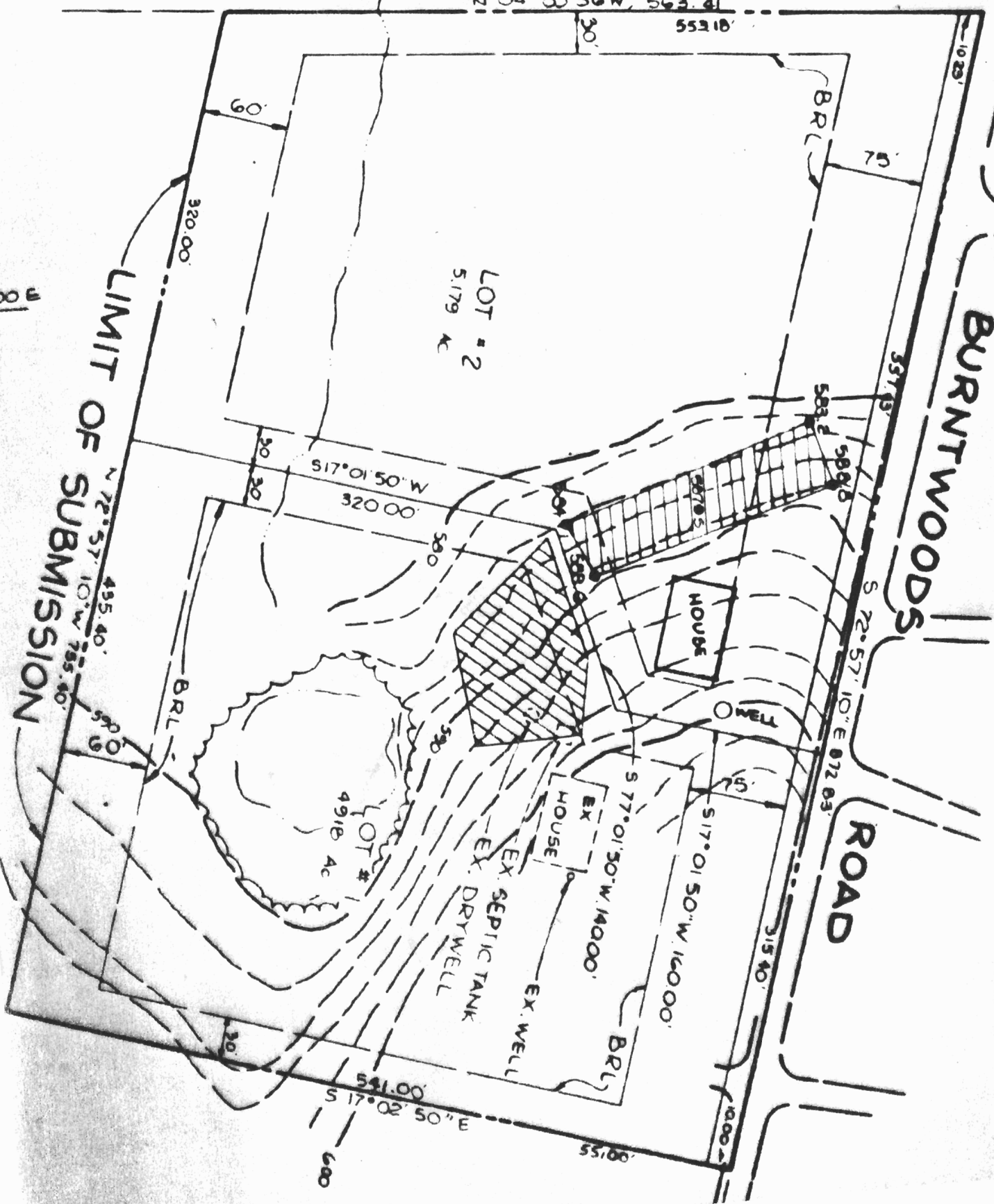
BURNWOODS

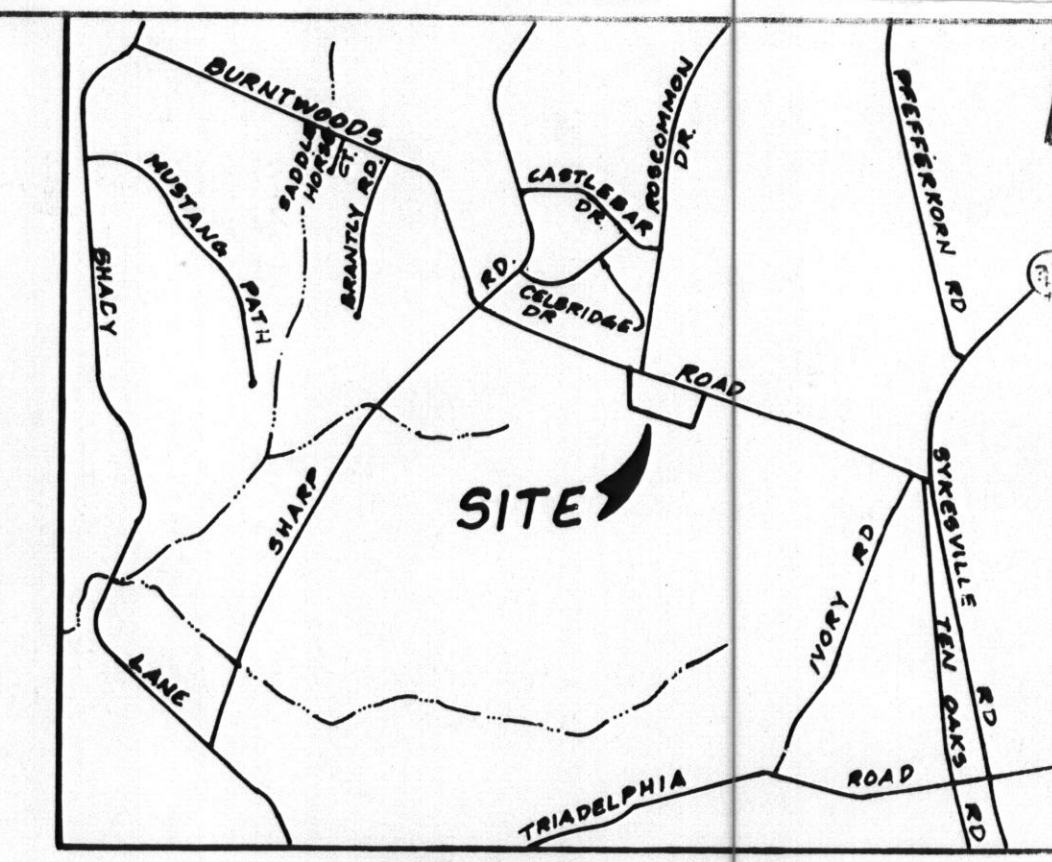
ROAD

LOT # 2
5.179 AC

LIMIT OF SUBMISSION

0500 E





VICINITY MAP
SCALE: 1" = 2000'

MAE B. MUSGROVE
188/140
ZONED: RR

W.B. PROPERTY
SECTION 1 AREA 1
LOT 5
PLAT # 6443
ZONED: RR

LEGEND

- ⊕ PERCOLATION TEST LOCATION (Passed)
- PERCOLATION TEST LOCATION (Passed/Old Test)
- ▭ EXISTING SEWAGE DISPOSAL EASEMENT
- ▨ PROPOSED SEWAGE DISPOSAL EASEMENT
- ⊙ PERCOLATION TEST LOCATION (Failed)
- SOILS DIVISION LINE

SOILS LEGEND

MAP SYMBOL	NAME	SLOPE/CHARACTERISTICS
Ba	Baile silt loam	
ChB2	Chester silt loam	3-8% slopes/moderately eroded
EKB2	Eliok silt loam	3-8% slopes/moderately eroded
EKC2	Eliok silt loam	8-15% slopes/moderately eroded

NOTES:

1. EXISTING ZONING: RR (RURAL RESIDENTIAL)
2. DEED REFERENCE: LIBER 3499 FOLIO 219, & LIBER 291 FOLIO 332
3. TOTAL AREA OF LOT: 10.297 Ac ±
4. THE LOT SHOWN COMPLIES WITH THE MINIMUM LOT AREA AND OWNERSHIP WIDTH AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
5. EXISTING WELLS AND SEWAGE DISPOSAL AREAS HAVE BEEN SHOWN WITHIN 100 FEET OF THE PARCEL WHICH MAY AFFECT THIS PROPOSAL.
6. THE EXISTING WELL AND SEPTIC SYSTEM PRESENTLY SERVING THE EXISTING DWELLING ON LOT 1 SHALL BE ABANDONED IN ACCORDANCE WITH APPROVED HEALTH DEPARTMENT PROCEDURES PRIOR TO RECORD PLAT SUBMITTAL.
7. THE TOPOGRAPHY SHOWN HEREON IS TAKEN FROM THE HOWARD COUNTY AERIAL TOPOGRAPHY.

THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS 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 BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE SHALL NOT BE NECESSARY.

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.

D. Wayne Weller
D. Wayne Weller, Professional Land Surveyor
MD. Reg. No. 12685

7/24/01

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE HOWARD COUNTY HEALTH DEPARTMENT
Don Matos
Howard County Health Officer
Date: 8/5/01



LDE, INC.
9250 Rumsey Road, Suite 106, Columbia, MD, 21045
(410) 715-1070 (301) 598-3424 (410) 715-9540 (Fax)

DESIGNED BDB	SIGNED PERCOLATION CERTIFICATION PLAN CRIST PROPERTY LOTS 1-3	SCALE 1" = 50'
DRAWN STB		DRAWING 1 OF 1
CHECKED BDB	TAX MAP 22 GRID NO. 7 PARCEL 115 3rd ELECTION DISTRICT HOWARD COUNTY, MD	JOB NO. 01-037
DATE 7/01	OWNER: GERTRUDE M CRIST 15091 Burntwoods Road Glensig, MD 21737	DEVELOPER: ENCORE HOMES, INC 7241 Norris Ave. Sykesville, MD 21784