

APPLICATION

REPAIR

PERCOLATION TESTING

A REPAIR

P _____

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

DISTRICT _____

DATE 9/10/02

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 _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Burntwoods LOT NO. 3

ROAD AND DESCRIPTION 14020 Castlebor Drive

TAX MAP 21 PARCEL # 110

SIZE OF LOT _____ 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' **A**
 dark brn top soil
 6" red-brn silty
 16" red-brn clay
 3' beige-brn fine sandy
 1m 0-5% rock frags
 17'

B
 1' dark brn top soil
 very dense sandy
 1m tan-brn
 5' tan-brn fine sandy
 1m 0-5% rock frags
 17'

SOIL PROFILE

0'

SEE
 BACK
 OF SEPTIC
 PERMIT FOR
 HOLE LOCATIONS

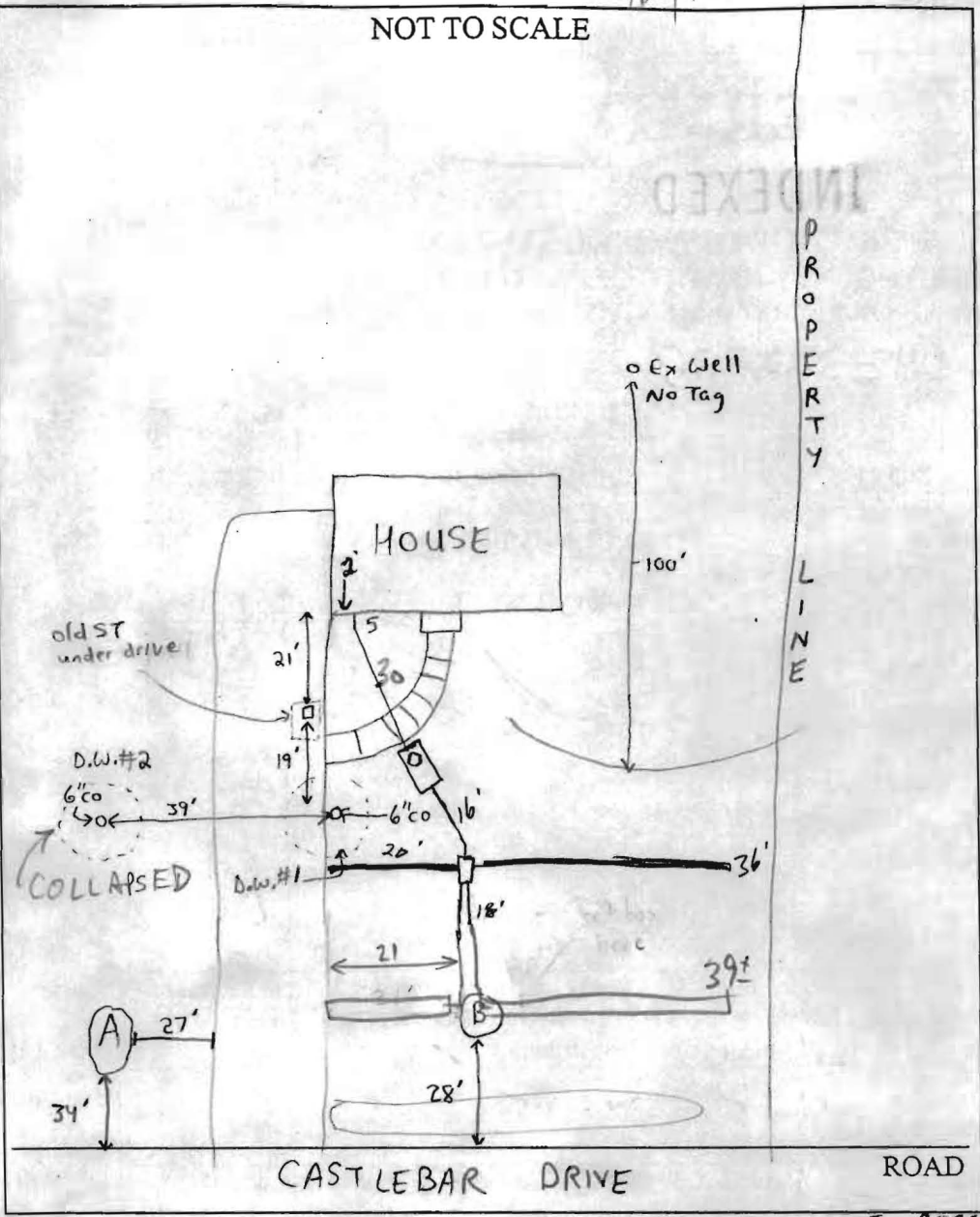
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9/10/02	(A)	17'V	(VISUAL	OK	SEE SOIL	PROFILE)	NA	OK
			LANDSCAPE POSITION		NOT AS SUITABLE AS		HOLE	B
	(B)	6'T 17'V	11:08am	11:10am	11:10am	11:13am	3min	OK

REMARKS _____
 TYPE OF SOIL Chester?
 TESTED BY SRK / SO ALSO PRESENT Robert Fyock
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SO. FT/BEDROOM _____

16/18

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	2-4'	7-9'
NUMBER OF TRENCHES		4
TOTAL LENGTH		114±
ABSORPTION AREA		575±
DISTRIBUTION BOX LEVEL		✓
DISTRIBUTION BOX BAFFLE		✓
DISTRIBUTION BOX PORT		—

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	✓
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	1.5'
BAFFLES	✓
BAFFLE FILTER	✓
MANHOLE LOC	Front
6" PORT LOC	—
WATERTIGHT TEST	—
SEPTIC TANK 2 LEVEL	—
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	N/A
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION 9/10/02 - DUG PERC HOLES (A) & (B) ^{SEE PERC TEST RESULTS}, INSTALL SYSTEM 2-55± TRENCHES NEAR HOLE (B) RUNNING PARALLEL TO CASTLEBAR DRIVE, 10' EDGE TO EDGE, SET NEW ST. & RAISE HOUSE CONNECTION FOR SHALLOWER INLET, HOLE (B) IS SLIGHTLY HIGHER IN ELEVATION INSTALLATION THAN HOLE (A) AND IS IN BETTER LANDSCAPE POSITION, OK TO BE SLIGHTLY OFF CONTOUR

(SRK) 9/16/02 Trenches off contour - 9' bottom on longer line, 7' bottom on shorter. Tank set. D.W.#2 collapsed (SD)

9/17/02 D/W #1 AND EX.S.T. DISCONNECTED, BUT INTACT; OK TO COVER ALL WORK (MR)

FINAL INSPECTOR M. Ripkin DATE OF APPROVAL 9/17/02