

9/21/98

# APPLICATION

PERCOLATION TESTING

A 510657

P \_\_\_\_\_

9-3-98

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

Preview - create 3  
new 1 acre lots -  
Need to perc for  
existing house also  
Au

DISTRICT \_\_\_\_\_

DATE 9-1-98

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 SUE & JEFFREY HARRISON

ADDRESS 2119 Bellis Falls Rd Woodbine Md PHONE 410-795-9375

AGENT OR PROSPECTIVE BUYER Chuck Sharp

ADDRESS 4003 Jennings Chapel Road PHONE 410 489 4630

PROPERTY LOCATION:

SUBDIVISION For 3 lots 1 ac cluster subdivision LOT NO. 1, 2, 3 <sup>Prelim lot 1+2 combined</sup> ~~Remainder~~

ROAD AND DESCRIPTION PENN SHOP ROAD

LIBER 2244 FOLIO 48

TAX MAP 6 PARCEL # Liby 2244 Folio 48 Parcel 19

SIZE OF LOT 56 ac TYPE BLDG. N/A  
(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.

Jeff Harrison  
(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 #

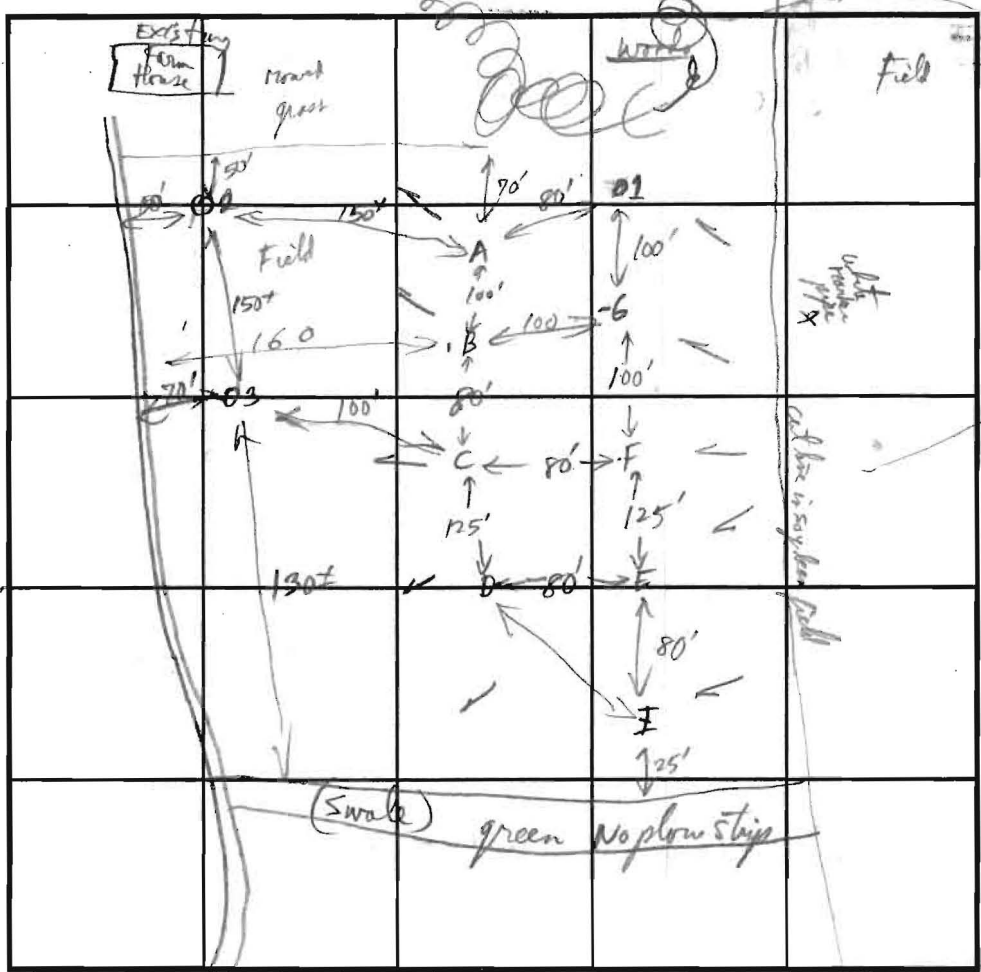
SOIL PROFILE

0' F, E, B, A  
 ch L (not protect)  
 2 1/2' yellow ch L  
 only 10-15% v small ch  
 12' mid district boundary  
 red CL  
 0-4' red h SIL  
 parcel

8' D, C  
 broken ch L  
 yellow ch L-L  
 15-20% d  
 3' red brn  
 Decomposed ch L loam

7 1/2' increasing (silt  
 clay) ch L  
 35-50% ch  
 10' Lign-SL

8' yellow  
 2 1/2' h ch L  
 5' Str Brn  
 ch L-SL  
 Red-purple  
 SL  
 7 1/2' v. yel red (mostly)  
 SL (imp)  
 35-40%  
 9 1/2' Str hard  
 11' Mix of  
 limst 2 horizons



SOIL PROFILE

0' [Empty box for soil profile data]

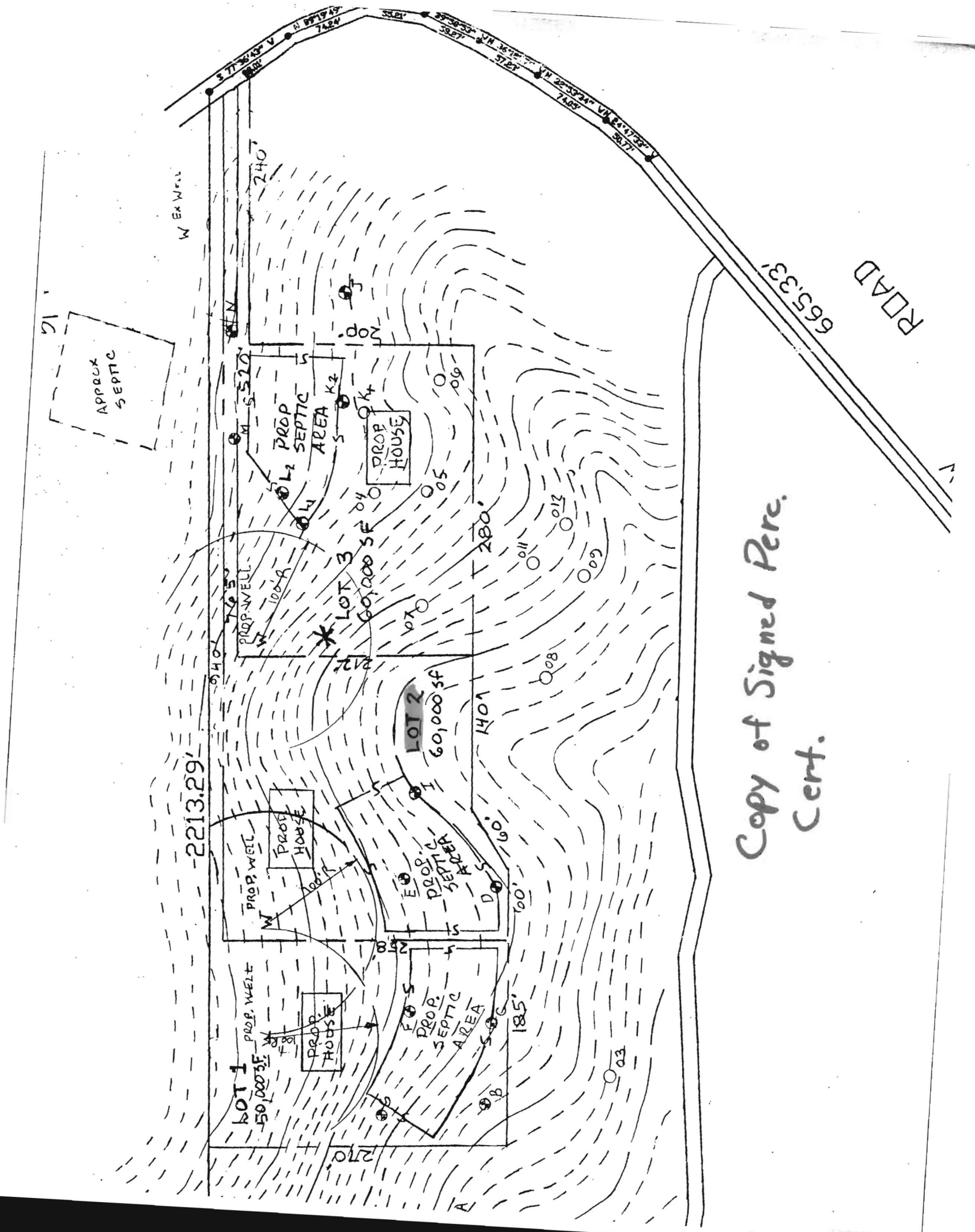
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

*Paul Shoptel, Bennett*

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9/21/98	A	12' 2 1/2"	11:44	11:44	11:44	12:06	22 mpi	
	B	10' 3"	11:33:20	11:44	11:44	12:08	24 mpi	
	C	10' 2 1/2"	11:35:46	11:58	11:58	12:23	25 mpi	
	D	10' 3"	11:58	12:13	12:13	12:36	23 mpi	
	I	11' 3"	12:17	12:29	12:29	12:52	25 mpi	
	E	10 1/2' 3"	12:20	12:36	12:36	12:57	21 mpi	
	F	11' 3"	12:32	12:42	12:42	1:11	29 mpi	
	G	11' 3"	12:40	12:51	12:51	1:20	29 mpi	
	01	4 1/2'	No test hit solid fract (90%) near Probe @ 4'					Fail
	02	9 FT	(Mudbank with? color blue 6 FT - low hole - Hold for wet season)					Fail
	03	7 FT	(Rocky Reddish brown silica)					Fail

REMARKS: holes dry. No test adequate permeability - Make all Holes off to A 1/4 square.  
 TYPE OF SOIL: MHT Airy - shallow system only  
 TESTED BY: RJP/only ALSO PRESENT \_\_\_\_\_  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 25 mpi @ 3' TRENCH WIDTH 3  
 INLET DEPTH 2' MAXIMUM BOTTOM DEPTH 4' SQ. FT./BEDROOM 300

*Shallow only*



Copy of Signed Perc.  
Cert.