

9/21/98

APPLICATION

PERCOLATION TESTING

A 510657

9-3-98

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
2525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2540

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 Collis Falls Rd Woodbine Md PHONE 410-795-9375

AGENT OR PROSPECTIVE BUYER Chuck Sharr

ADDRESS 4003 Jennings Chapel Road PHONE 410 489 4630

PROPERTY LOCATION:

SUBDIVISION For 3 lots 1 ac cluster subdivision LOT NO. Part in lot 1 & 2 combined 1, 2, 3 remain

ROAD AND DESCRIPTION PENN SHOP ROAD

LIBER 2244 FOLIO 48

TAX MAP 6 PARCEL # Lib 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

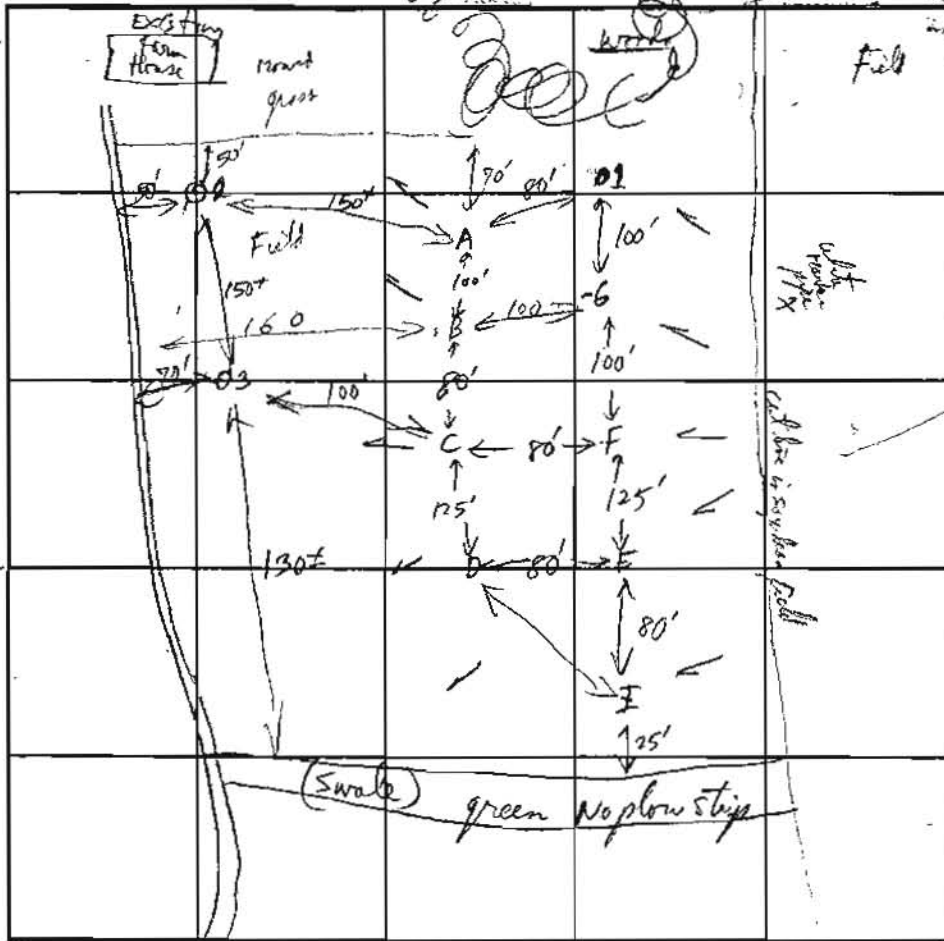
F, E, B, A

0' 1/2" ch L-SL (not pit cc)
 2 1/2' gel. brn ch L
 only 10-15% v. sand ch
 indistinct boundary
 Red CL
 12' 0-2' Red ch L-SL sandy

D, C

8' Red brn ch L
 yellow ch L-L
 15-25% d
 3' Red brn
 10' Red brn
 7 1/2' increasing (soft) ch
 35-50% ch
 10' Loom-SL

1/2" gel. brn
 2 1/2' h ch L
 5' Str Brn
 ch L-SL
 Red-purple red
 SL v. soft
 massive speckle
 7 1/2' v. yel red (newly)
 SL (imp) 35-40%
 9 1/2' Str hard speckle
 11' mix of
 lowest 2 horizons



SOIL PROFILE

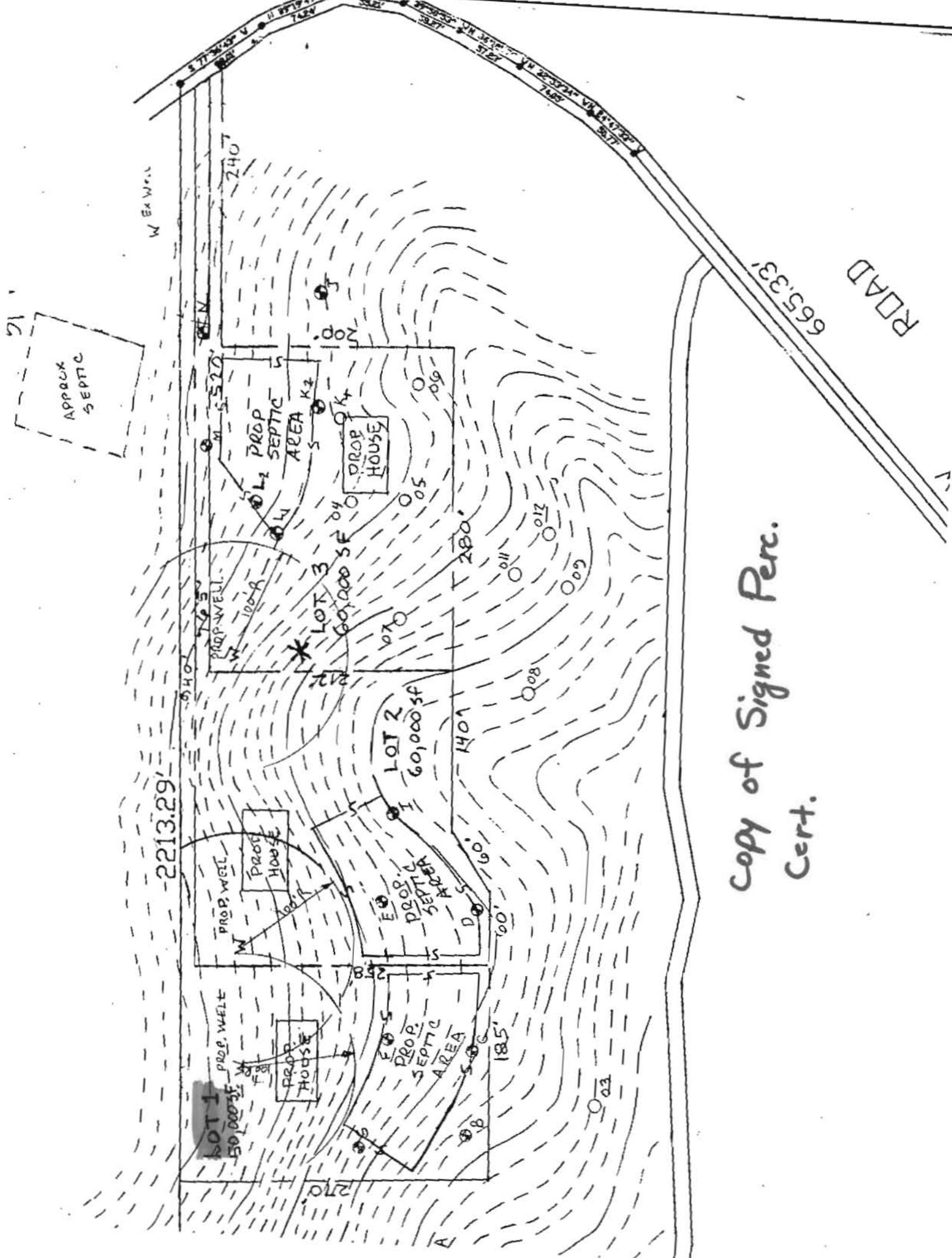
0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

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"	11:36:46	11:58	11:58	12:23	25 mpi	
	D	10' 3"	11:58	12:13	12:13	12:36	23 min	
	E	11' 3"	12:17	12:29	12:29	12:52	25 min	
	F	10 1/2' 3"	12:20	12:36	12:36	12:57	21 mpi	
	G	11' 3"	12:32	12:42	12:42	1:11	29 mpi	
	H	11' 3"	12:40	12:51	12:51	1:20	29 mpi	
	01	4 1/2'	Not test hit solid fract (90%) near rock @ 4'					Fail
	02	9 FT	(Mixed with v. fine clay 6 FT - low hole - Hold for wet season/used)					Fail
	03	7 FT	(Rocky found lower portion)					Fail

REMARKS: holes dry - needed adequate pressure - Made all holes off A 1/4 square.
 TYPE OF SOIL: HT Airy - shallow system only
 TESTED BY: RJP/entl
 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.