

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND · DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE. 992-2330

A 37807

P _____

DISTRICT _____

DATE 10/09/86
June 30, 1986

*10/16/86
perc OK'd pending
approved plan
@*

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Conrad J. and Patricia Langenfelder *Scott Development Corp* Martha V. Langenfelder
11904 Clarksville Road 5511 Hamilton Avenue
ADDRESS Clarksville, Maryland 21029 PHONE Baltimore, Maryland 21206

PROPERTY LOCATION:

SUBDIVISION Langenfelder Farm Clearview Est Sec 2 LOT NO. 35 34 46 (48)
ROAD AND DESCRIPTION Maryland Route 108 and Shepherd Lane *(13013 Bird Meadow Lane)*

SIZE OF LOT 3.5 AC. TYPE BLDG. Residential
(NUMBER OF BEDROOMS) _____

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.
Steven M. May
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING for field located holes (good & bad)

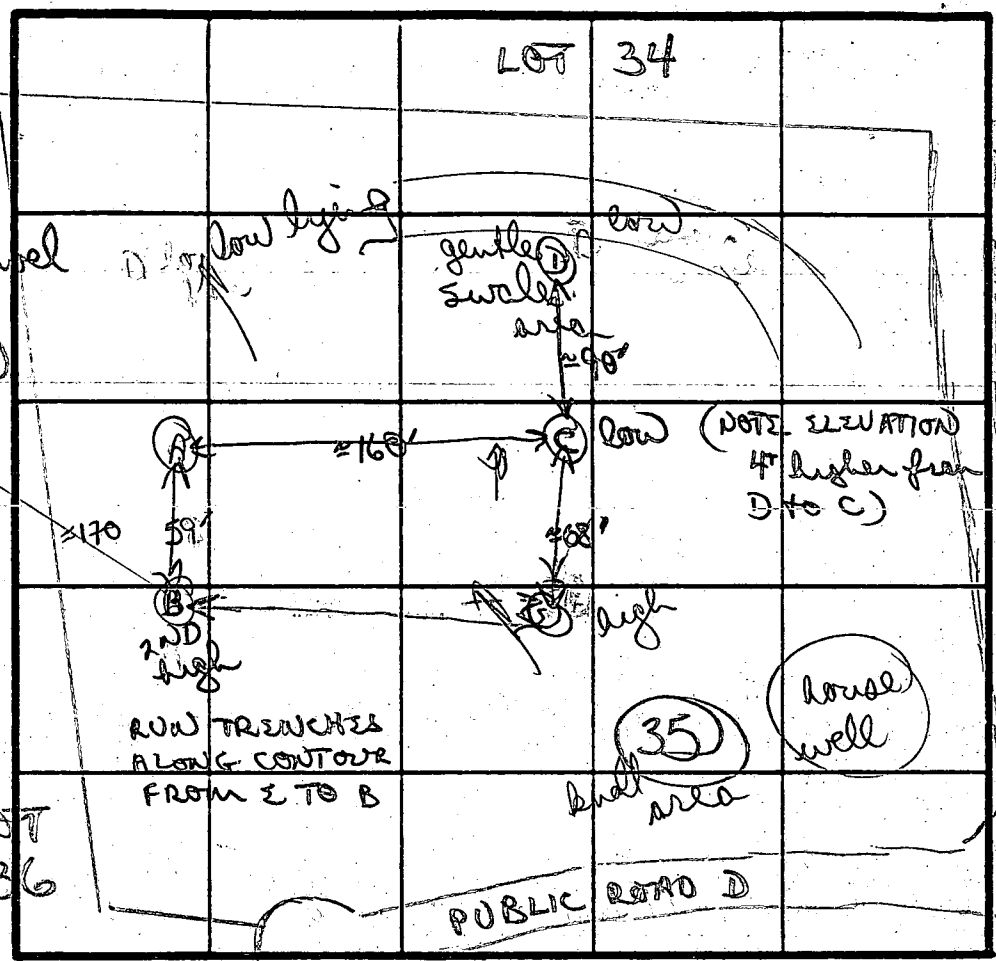
BLDG PERMIT SIGNED
AND RETURNED 3/16/94

*Serial # 52722
SFD-4Bund*

THIS IS NOT A PERMIT

INLET 3'
 MAX Depth 5'
 768 A/BDRM
 X = 2 MIN

SOIL PROFILE
 Chester/gravel
 soils
 (more clay)
 = 6' (36C)
 layers of
 grey/blue
 mottled
 soils
 ↓
 H₂O 11'



tan brown to
 yellow brown
 silty mica
 loam
 from 1-4' 10-
 15% small
 sandstone
 type frags;
 4-10' 20-25%
 med/leg
 frags

10'D had
 → TO LOT 50

B
 AP ZONE 3-4"
 brown/orange
 gritty sandy
 loam w/ few
 scattered hard
 rock frags.
 powdery brown
 silty mica
 loam
 ↓

11'D
 A

silty tan/
 orange loam
 to tan/
 grey silty
 mica loam

w/ few
 small scattered
 rock
 frags
 ↓

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/15/86	A	2 3/5	1113	1116	1116	1119	3 MIN
		10'D (hand bottom)					
10/16/86	B	3 1/5	1056	1057	1057	1058	1 MIN
		7'M	1056	1057	1057	1058	1 MIN
		11'D bottom (see profile)					
	A	3'5	1104	1105	1105	1106	1 MIN
		8'M	1104	1106	1106	1109	3 MIN
		12 1/2'D bottom see profile					
	E	3'5	1121	1122	1122	1123	1 MIN
		8'M	NOT TESTED				
		12'D bottom (see profile)					
	D	NOT TESTED (H ₂ O AT 11'D DEEP)					

tan/brown
 silty mica
 loam
 ↓
 top 3-4'
 with 10%
 small-med
 sandstone
 frags;
 below 5%
 & less
 ↓

12'D

REMARKS: shallow system preferred due to rock in hole C shifted perc field uphill to get away from H₂O table

TYPE OF SOIL: mostly silty mica loam; up to 20-25% sandstone inc others <10%

TESTED BY: B Wilson

ALSO PRESENT: