

Preliminary

*4-13' Lateral
on 10,000 ft.*

APPLICATION

A 23009

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-3000, EXT. 356

DISTRICT 4

DATE 3/24/76

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 N. J. Nebel *Charlotte Snyder & Paul Fitzgibbon* W. 933 5220

ADDRESS _____ PHONE John Schneider
465-7777

PROPERTY LOCATION: _____
SUBDIVISION _____ LOT NO. New lot 3
old 3, 4

ROAD AND DESCRIPTION 1258 Shaffersville Road

SIZE OF LOT 1.8 ACRES TYPE BLDG. 3 or 4

IF NOT SINGLE RESIDENCE DESCRIBE _____
(Single Fmly. Dwllg.)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OR APPLICANT Jean J. Nebel

APPROVED BY Paul O'Hara FOR Ray Waller DATE 4/12/77
(KIND OF SYSTEM)

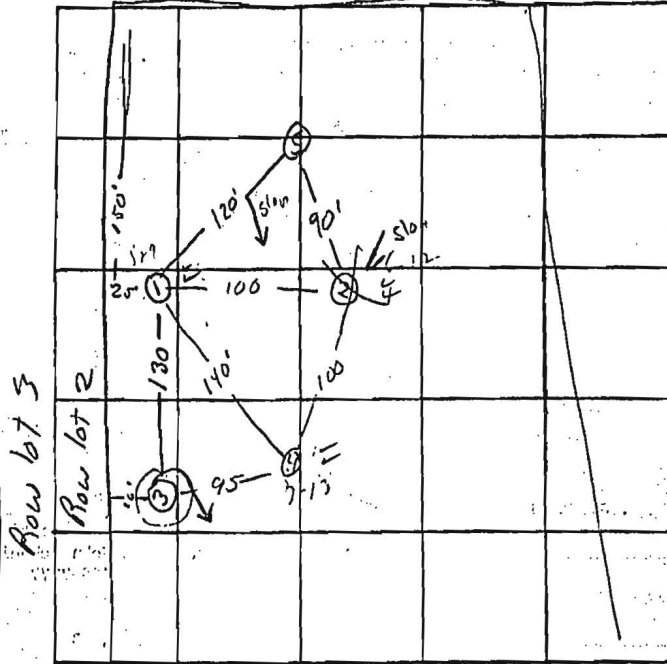
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

Lot 3



- 0 Topsoil
 Reddish clay loam
 some loose shale
 - 5-6 rock
 more loose shale
 Red clay loam
 - 12 compact
 shale
 - 13 shale
 bedding

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/26/41	1s	4'	10 ¹¹	10 ⁴¹	Failed to max	11 ³	4 min
	1d	13'	10 ¹²	10 ¹⁵	10 ¹⁵	10 ⁴⁹	4
	2s	3 1/2'	10 ¹⁴	Failed to flow		11 ¹	25 min
	2d	13 1/2'	Rock	5g of H ₂ O - could not fill			pot hole
	3	9'	Rock	- Very hard shale			7.1
	4	16'	10 ⁵⁰	- F			
		13'	11 ⁵⁸	12 ⁰⁰	12 ⁰⁰	12 ⁰⁴	4
	1s	5'	11 ⁰²	11 ⁰⁷	11 ⁰⁴	11 ¹⁸	5
	2d	12'	11 ^{12⁰⁰}	11 ^{12⁴⁵}	11 ^{12⁴⁵}	11 ^{13⁵⁵}	7.10 sec
	5	6'	11 ¹⁶	11 ³⁰	11 ³⁰	11 ⁵³	23

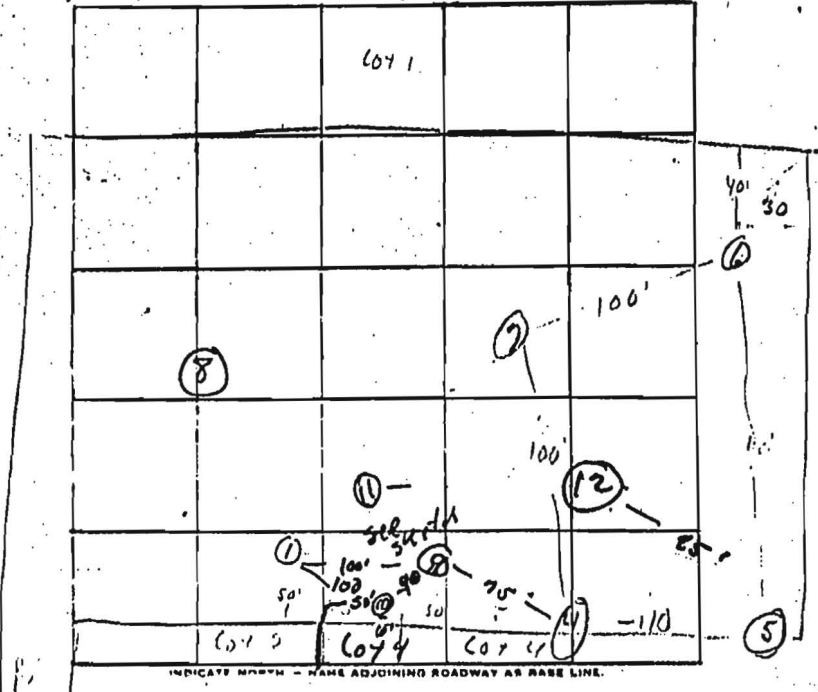
REMARKS: Recommend system no deeper than 10-11'
 TYPE OF SOIL: Red clay loam
 TESTED BY: O'Neill ALSO PRESENT: Newman

New lot 3 (parts of old 1, 2, 4)

hole	depth	Time	min.
2-5-5	4'	24	} 16mm aug.
d 12'	8		
4-4-5	4'	7	
d 12'	18		
4-6-5	4'	11:50	
d 10'			
4-7-5	4'	4	
d 12'	4		

use hole 4-4 for system.

Lot 2



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/16	15	4'	1 39	2 25	Fail 1"	> 30m	
11	14	12'	1 46	2 25	Fail 1"	> 30m	
11	4	50'	1 04	0 4			
	5	4'	2 45	3 09	3 09	3 55	14
		12'	2 55	2 57	3 57	4 15	18
	7	12'	3 33	Fail	1" > 30m		
		4'	3 34	3 50	3 50	4 05	15
	6	4'	3 45	3 49	3 49	4 05	6
		12'	3 55	4 18	4 18	Fail	> 30

} Good holes

REMARKS Sandy loam 4-10', increasingly tight silt w/ocgs

TYPE OF SOIL no large cobbles

TESTED BY _____ ALSO PRESENT: _____

8 10' Rock

9	2'	200	201	204	3 mi
	10'	154	207	231	24 mi
	11'	hard silt-stone			
	10.4'	227	238	300	22
	12'	226	240	256	16 mi

good
holes

15' ~~Silt~~
Rock

11 12' 238 330- Fairer
2' 300 330- Fairer

