

APPLICATION

A 20833

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 4th

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE 10/18/74

Preliminary

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 Howard Associates

ADDRESS 404 Investment Bldg., Towson, Md. 21204 PHONE Joan Olson: 465-7700, Ext. 26

PROPERTY LOCATION:

SUBDIVISION (Lisbon Farms) LOT NO. Parcel 4

ROAD AND DESCRIPTION Old Frederick Road

SIZE OF LOT 5.43 acres TYPE BLDG. 3 or 4 bedrooms
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

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

SIGNATURE OF APPLICANT /s/ Joan Olson

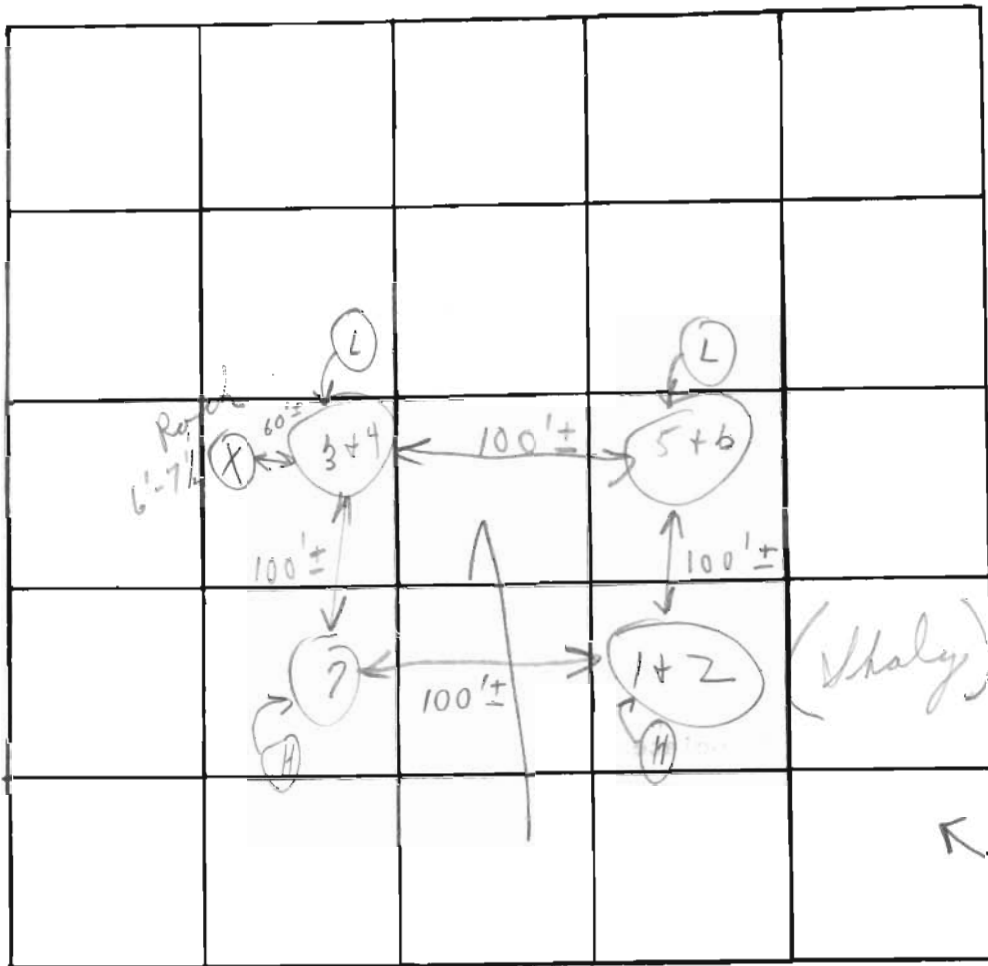
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 10/22/74 Certify hold case

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/23/74	1	4'	9:55	10:02	10:02	10:11	9 min	
	(H) 2	12'	9:52	9:54	9:54	9:57	3 min	
	3	4 1/2'	10:00	10:02	10:02	10:08	6 min	
	(L) 4	12'	9:59	10:03	10:03	10:11	8 min	
	(L) 5	4'	10:15	10:16	10:16	10:19	3 min	
	6	11'	10:15	10:17	10:17	10:21	4 min	
	(H) 7	12'	Visual similar to 3+4					

REMARKS Certify holes - no woods in test area

TYPE OF SOIL Clayed sand 4' then sandy + shaly

TESTED BY C. B. S. ALSO PRESENT: Leaden & Co.

SUBDIVISION: Lisbon Farms

LOT NUMBER: 4

DRY WELL OR DRY WELL AND TRENCH

	<u>Septic Tank</u>	<u>Minimum Total square Feet</u>
3 bedroom	1000 gallon	_____ sq. ft./bedroom
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet _____ feet below original grade.
 Bottom maximum depth _____ feet below original grade.
 Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES

158 sq. ft./bedroom

Trench to be 2 ft wide.
 Inlet 4 feet below original grade.
 Bottom maximum depth 8 feet below original grade.
 Effective area begins at 4 feet below original grade.
4 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

LOCATION: Start the trench 280 feet from the front (1206.98 ft. long) lot line and 100 ft. from the left (680.46 ft. long) side line. Continue to dig the trench on level ground running towards the center of the left side line. Place the second trench parallel to and 10 feet away from the first trench.

The lot shown hereon complies with the minimum ownership and lot areas as required by the Maryland State Health Department.

APPROVED: Private Water and Private Sewer

Stanley Pickett
312/320

LOT 5

Howard County Health Officer

LOT 1

LOT 4
5.385 Acres

Owner: Howard Associates
Suite 117
Teachers Building
Columbia, Md.
21044

LOT 3

OLD FREDERICK ROAD

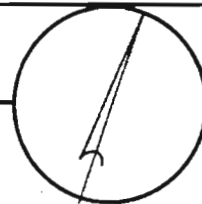


Richard P. Browne

Richard P. Browne

No. _____

REFERENCE



MERIDIAN

RICHARD P. BROWNE ASSOCIATES

CONSULTING ENGINEERS, PLANNERS
WAYNE, N.J. COLUMBIA, MD.

MAP OF PROPERTY OF
HOWARD ASSOCIATES

SITUATED IN
4th Election District
Howard County, Md.

SCALE: 1" = 100'

DATE: 10-29-74

DRAWN MK CHECKED B.M.

PROJECT No. _____ W. O. No. _____