

APPLICATION

PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

A 37897

P _____

DISTRICT 4

DATE 7/17/86

*11/2/86
perc OK'd pending
approved plat
(B)*

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 Arthur Dadrano Jacqueline + Timothy Hearn

ADDRESS 1846 16th St NW Wash DC 20009 PHONE 202-332-5364

PROSPECTIVE BUYER Gaither Rd. Joint Venture

ADDRESS 9 Carissa Ct. Owings Mills, MD 21117 PHONE 301-356-9351

PROPERTY LOCATION: final lot 11 sec 4

SUBDIVISION Gaither Sideling LOT NO. 16

ROAD AND DESCRIPTION Gaither Road + Detapasco River

TAX MAP 4 PARCEL # 31

SIZE OF LOT 3-5 ac TYPE BLDG. SFD

(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. Sandy M. Hearn

(SIGNATURE OF APPLICANT)

APPROVED BY B. Weyan FOR Shallan DATE 7/2/87

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

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

SHALLOW SYSTEM ONLY

BLDG. PERMIT, SIGNED

AND RETURNED 12/12/90

Final # 55293

SFD

THIS IS NOT A PERMIT

134 ϕ / 60 am
INLET 4"
MAX D. 6"
 $\bar{X} = 4m$ (P)

SOIL PROFILE

dark brown
3-5" top soil
orange/yellow
silty
clay loam
gr.
white (yellow)
powdery
silty
lean
w/ 5% wall
red
mud shot
4'-7'
back to silty

131

②

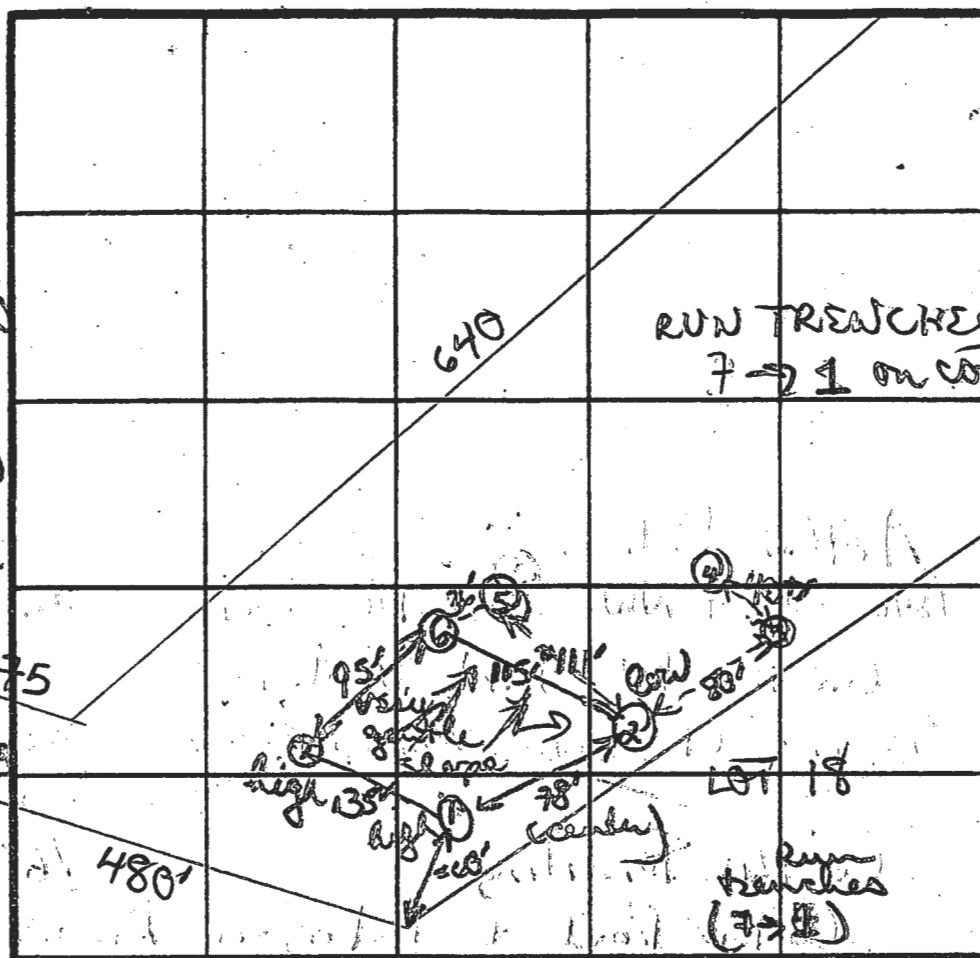
corn / yellow
in ge. clay
lay low 2 1/2'

coming to
very low
in every loca-
tion
5/ layers
5-20% - ad-
verse
- 20% - ad-
verse
- 20% - ad-
verse
- 20% - ad-
verse

③ 12A

red/orange
clay to
red brown
clay sand
less - 40'

dark
brown silty
loam
10% small
granite



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/14/86	①	4' S	251	254	254	259	5 min
		8' M	243	245	245	247	2 min
		13' D	bottom (see profile)				
MARGINAL HOLE	②	4'	310	312	312	315	3 min
		12' D	bottom (see profile)				
	③	NOT TESTED (2)	NOT TESTED (2)				
		3' 4' S	ROCK AT 5-8' + (3 1/2-7' hard bottom)				
	④	4' S	326	328	328	336	7 min
		8' M	320	322	322	325	3 min
		12' D	bottom (see profile)				
	⑤	5'	335	337	337	341	4 min
		12 1/2' D	bottom (see profile)				

REMARKS

TYPE OF SOIL

rock a problem, 3 holes not used (hole for very SHALLOW SYSTEM ONLY)

orange, yellow clay silt, below

2 arden

ALSO PRESENT

John Eaves

orange/yell
clay silt
200
35'
powdery
grey silty
silt w/
layers of
small -
granite

7D
+ 6D

(25-6')

OVER

APPLICATION

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DISTRICT 4
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(SIGNATURE OF APPLICANT)

APPROVED BY [Signature] FOR [Signature] DATE 7/27/86

REJECTED BY FOR DATE

HOLD PENDING FURTHER TESTS DATE

REASONS FOR REJECTION OR HOLDING

THIS IS NOT A PERMIT

SOIL PROFILE

127

ed gritty
hunky clay
orange
lay low 4'
pink/orange
in powder
clay low
7-5-102 small
egg shell.
orange -8
a brown
clay low
125/5

דברי

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

[illegible]

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

1072/87
GATHER SIDELING
SEC 4
SIDELING COURT

A 37897

SUBDIVISION:

LOT NUMBER: X 12 on final

DRY WELL OR DRY WELL AND TRENCH

sq. ft./bedroom

	<u>Septic Tank</u>	<u>Minimum Total Square Feet</u>
3 bedroom	1000 gallon	
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

187 sq. ft./bedroom

Trench to be 3 wide.

Inlet 4 feet below original grade.

Bottom maximum depth 6 feet below original grade.

Effective area begins at 4 feet below original grade.

2 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 absorbent sidewall area by 22%.

LOCATION: SHALLOW SYSTEM ONLY. BEGINNING FROM THE RIGHT REAR LOT CORNER, PLACE THE 1ST TRENCH 445' DOWN THE RIGHT (492.37 FT) LOT LINE AND 140 FT OFF THE RIGHT LOT LINE AS SEEN WHEN FACING THE LOT FROM SIDELING Ct. RUN TRENCHES ON CONTOUR TOWARD THE RIGHT LINE. 10/7/87 BN/SA

11/21/80. REVISED LOCATION PLACE THE BOX 110 FT. FROM THE EXISTING WELL AND 140 FT FROM THE 618.39 FT LOT LINE ON THE SOUTH SIDE OF THE LOT. RUN THE TRENCHES AWAY FROM THE 618.39 FT LINE RH