

APPLICATION

PERCOLATION TESTING

A 36670

P _____

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

DISTRICT _____

DATE 3/20/87

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 DADIAN

ADDRESS _____ PHONE 202 331-7120

PROSPECTIVE BUYER GAITHER ROAD JOINT VENTURE

ADDRESS 9 CARISSA CT. OWINGS MILLS PHONE 301 356 9351

PROPERTY LOCATION: GAITHER ROAD 21117 Just Lot 1 Sec 4

SUBDIVISION DADIAN PROPERTY LOT NO. 3

ROAD AND DESCRIPTION GAITHER ROAD & PATAPSCO RIVER

TAX MAP 4 PARCEL # 31

SIZE OF LOT 3 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.

[Signature]
(SIGNATURE OF APPLICANT)

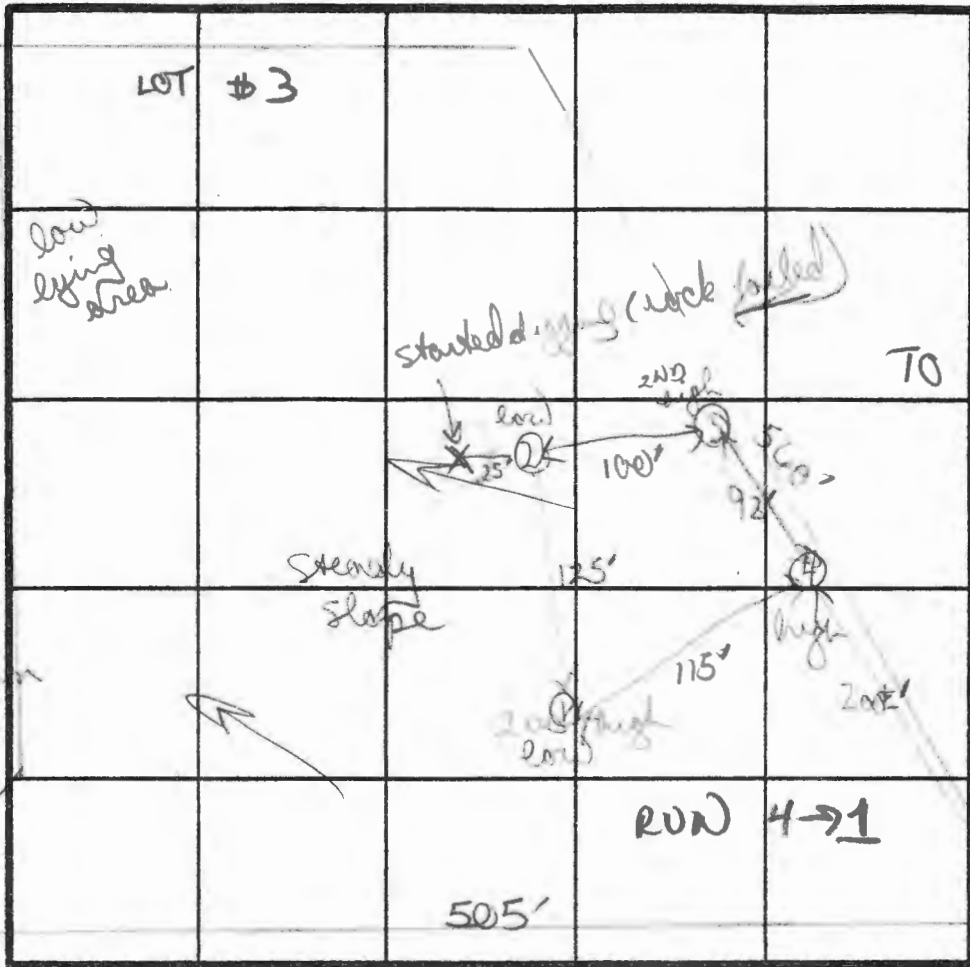
APPROVED BY B. Wryson FOR Shallow DATE 7/1/87

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



①
SOIL PROFILE

0'
Red/yellow clay to clay loam
4'
Red/yellow to tan grey silty sandy loam
6' - from 6' down patches of grey hard rock ($\approx 20\%$)
11' D

④
Red/yellow clay loam
3' Red/yellow brown gritty sandy loam w/ frags hard rock 6' down
12' D

LOT 1 INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE LOT 2

②
heavy red clay - 4'
red/brown chunky sandy clay loam
small frags 6' (2-5") w/ loam
pockets of blue slate frags w/ loam
12' D

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/25/86	①	4' S	1142	1144	1144	1147	2 min
		7' m	1135	1137	1137	1139	2 min
		11' D	bottom (see profile)				
	②	4' S	1200	1212	1212	1234	22 min
		7 1/2' m	1153	1157	1157	1203	6 min
		12' D	bottom (see profile)				
	③	4' S	1220	1223	1230	1230	7 min
		7 1/2' m	1214	1216	1216	1219	3 min
		11 1/2' D	bottom (see profile)				
	④	4 S	1239	1240	1240	1242	2 min
		8' m	1236	1238	1238	1240	2 min
		12' D	bottom				

$\bar{x} = 6 \text{ MIN}$
INLET 4
MAX 6
187 B

Red clay to clay loam
chunky med 4'
coarse gran red/brown to tan brown sandy clay loam
12 1/2' D

REMARKS: Holes 3+4 common holes for lots 3+4
Red clays top 4'; below sandy clay loams w/ patches of rock

TYPE OF SOIL: _____

TESTED BY: B. N. Lyon ALSO PRESENT: Phil, Gary

APPLICATION

PERCOLATION TESTING

*4/25/86
perc OK id
pending approved
plat*

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PROPERTY OWNER ARTHUR DADIAN

ADDRESS _____ PHONE 202 331-7120

PROSPECTIVE BUYER GAITHER ROAD Joint Venture

ADDRESS 9 CARISSA CT PHONE 301 356-9354
OWINGS MILLS, MD 21117

PROPERTY LOCATION: _____

SUBDIVISION DADIAN Property GAITHER SIDELING LOT NO. 3
section 3⁴ final lot 3¹

ROAD AND DESCRIPTION Gaither Rd & Patapsco River

TAX MAP 4 PARCEL # 31

SIZE OF LOT 3 AC. TYPE BLDG. S.F.D.
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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Ray M. [Signature]
(SIGNATURE OF APPLICANT)

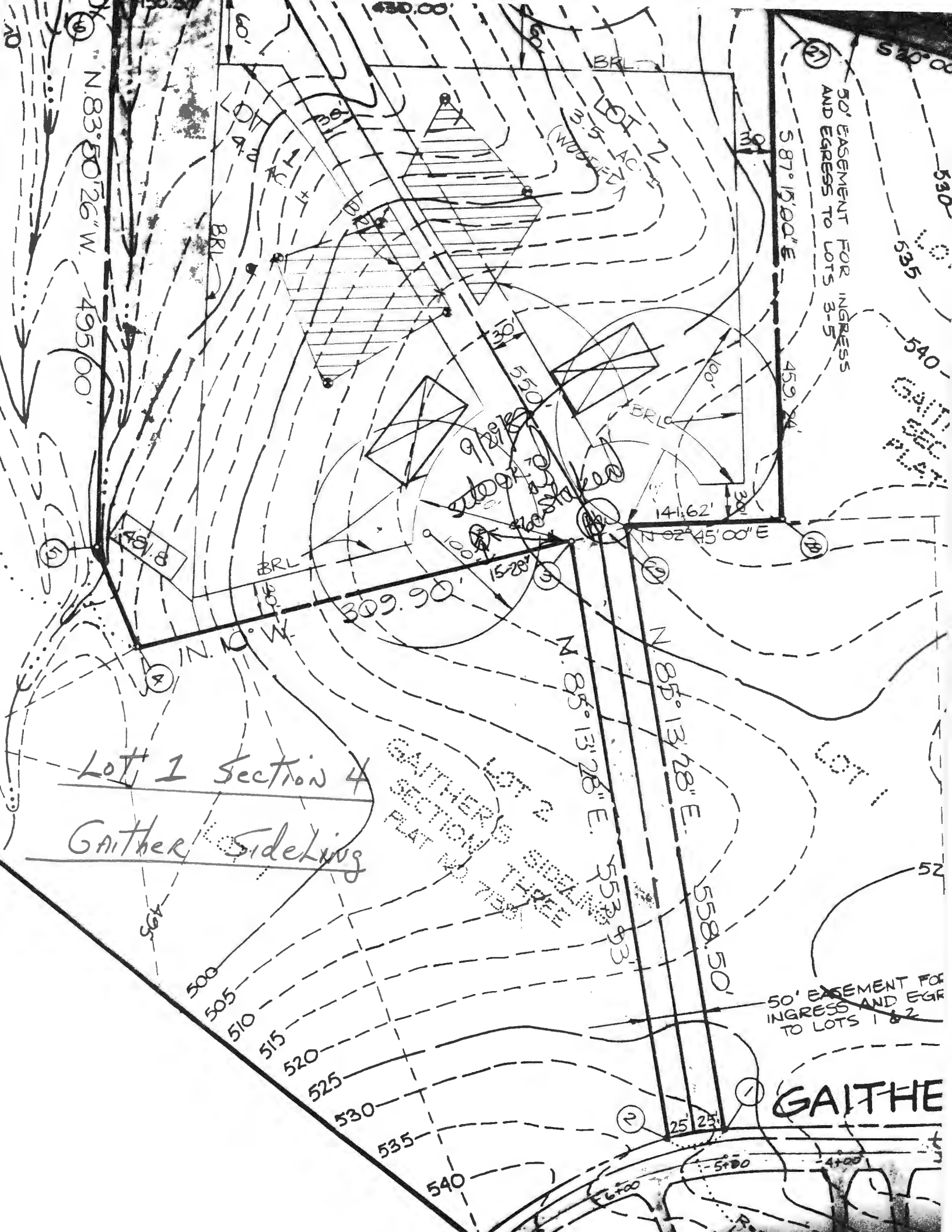
APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING for certified holes & sub: plat

THIS IS NOT A PERMIT



N. 83° 50' 26" W. 495.00'

50' EASEMENT FOR INGRESS AND EGRESS TO LOTS 3-5

Lot 1 Section 4
Gaithe Sideling

GAITHE LOT 2
SECTION 4
PLAT 140

50' EASEMENT FOR INGRESS AND EGRESS TO LOTS 1 & 2

GAITHE

500
505
510
515
520
525
530
535
540

25' 25'

5+00 4+00

6+00

540

52

GAITHE
LOT 3
PLAT 140

540

535

530

520

BRL

LOI N

3.5 AC.
(WOODS)

BRL

BRL

48' 8"

309.90'

N 02° 45' 00" E

N 85° 13' 28" E. 553.93'

N 85° 13' 48" E. 558.50'

N. 85° 13' 28" E. 553.93'

550'

9' 28"

100'

15' 28"

141.62'

100'

38'

40'

40'

40'

40'

40'

40'

40'

40'

40'

40'

40'

40'

40'

40'

40'

40'

40'

40'

430.00'

150.00'

150.00'

150.00'

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

SUBDIVISION: GAITHER Sideling
Sec 4

LOT NUMBER: 1

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

190 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: PLACE THE DISTRIBUTION BOX 255 FE UP THE RIGHT (550')
LOT LINE AND 15 FE OFF THE RIGHT LOT LINE AS SEEN WHEN
FACING THE LOT FROM GAITHER RD. RUN TRENCHES ON CONTOUR
TOWARD THE LEFT FRONT LOT LINE. 10/7/87 S. AUL
MAINTAIN 100 FT FROM WELL.