

# APPLICATION

PERCOLATION TESTING

A 45381

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 1/3/90

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 Russ Marinucci

ADDRESS 11609 EDMONSTON RD BELTSVILLE, MD. 20705-0137 PHONE 301-595-5806

301-858-7020

PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION GREENBRIDGE LOT NO. 4

ROAD AND DESCRIPTION SITE IS LOCATED ON GREENBRIDGE RD. MID-WAY BETWEEN  
TEN OAKS RD. AND TRIADELPHAMILL RD., SOUTH OF DAYTON

TAX MAP 28 PARCEL # S8

SIZE OF LOT 3.21 ACRES TYPE BLDG SINGLE FAMILY  
(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 \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

HD-216

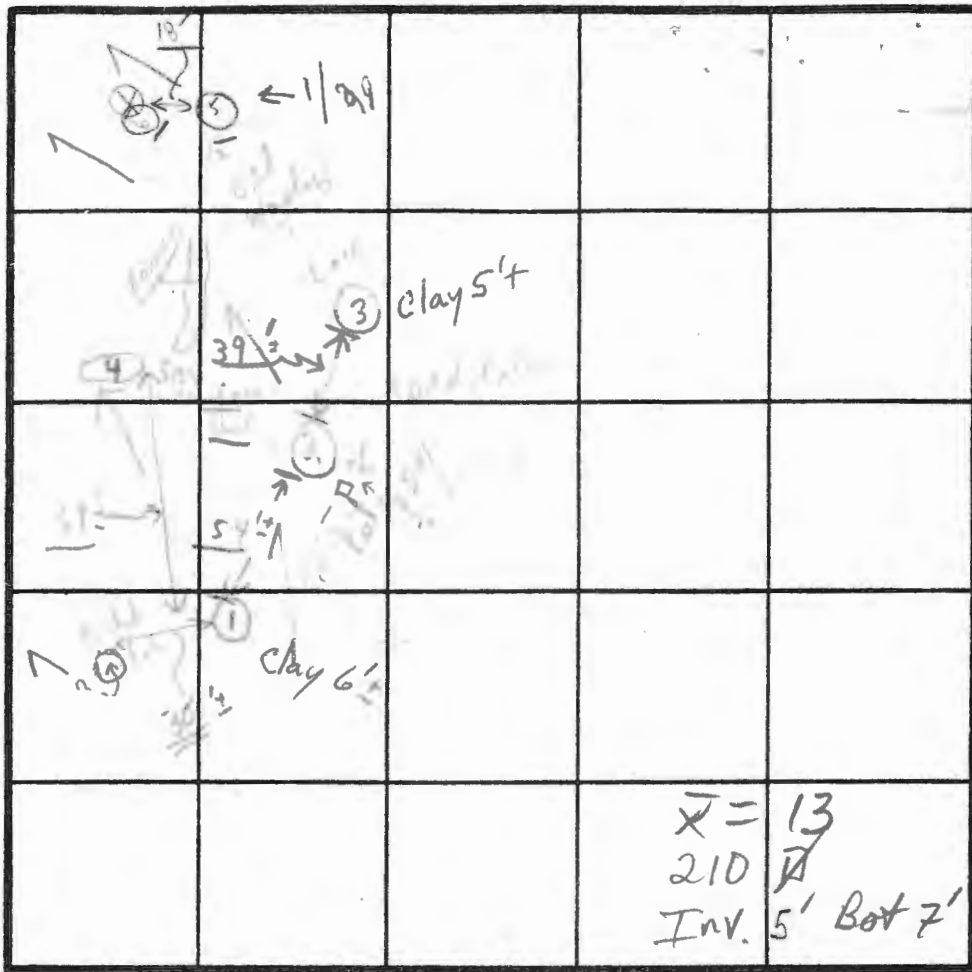
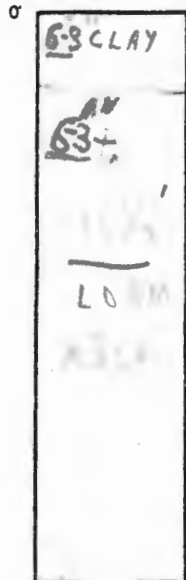
# THIS IS NOT A PERMIT

A# 4-381

#4

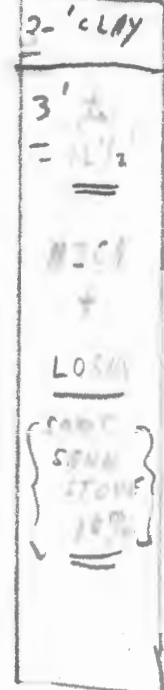
①

SOIL PROFILE



drilled 3'  
x 27' in  
at depth  
② 1' from 9'

0' SOIL PROFILE



①  
0' - 1' → CLAY  
Similar as  
3' to 4 1/2'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

GREENBAIRGE ROAD

③

0' SOIL PROFILE



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/24/90	⑤	5'	2:27	2:59	2:27	2:37	fails
	①	12 1/2'					DRY
	②	3'	2:36	2:41	2:41	2:48	DRY
	③	12 1/2'					DRY
	④	12'	2:45	3:04	3:04	3:12	DRY
	⑤	3 1/2'	3:11	3:17	3:17	3:25	DRY
		3 1/2'	3:25	3:28	3:28	3:31	DRY
		12'					DRY
1/24/90	⑤	4 1/2'	11:01	11:15	11:15	11:42	DRY
		14'					DRY

④

0' SOIL PROFILE



REMARKS

1/23 Tests on trees & brush shells

TYPE OF SOIL

No Tests near stake; No test 1/24/90

TESTED BY

C.B. ✓

ALSO PRESENT

DAVE POLECK  
DIGGER

Bachlor  
Broh  
D 7  
WE

4 1/2' MICA  
LOAM  
14' DRY

SEPTIC SPECIFICATIONS WORKSHEET

SUBDIVISION: Greenbridge  
STREET NAME: Green Bridge Rd LOT NUMBER: 5  
AVERAGE PERCOLATION RATE: 13 SQUARE FEET PER BEDROOM: 210  
NUMBER OF BEDROOMS: \_\_\_\_\_ LINEAR FEET OF TRENCH PER BEDROOM: 70  
TOTAL LINEAR FEET OF TRENCH: \_\_\_\_\_ SEPTIC TANK CAPACITY: \_\_\_\_\_  
TOP SEAMED TANK REQUIRED? YES OR NO COMPARTMENTED TANK REQUIRED? YES OR NO

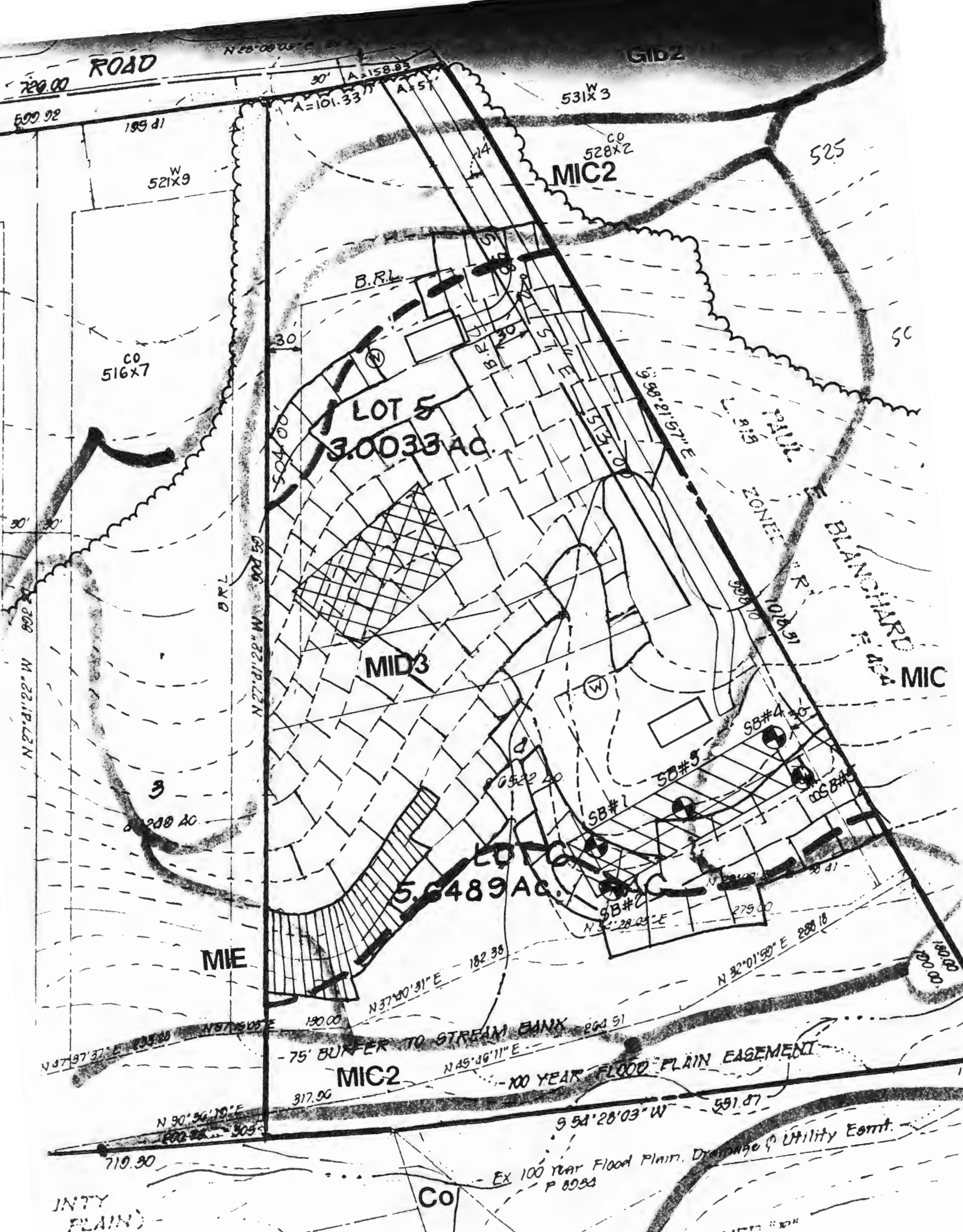
TRENCH DIMENSIONS: Trench to be 3 feet wide. Inlet 5 feet below original grade.  
Bottom maximum depth 7 feet below original grade. Effective area begins at 5 feet  
below original grade. 2 feet of stone below distribution pipe.

PUMPED SYSTEM PROPOSED: YES OR NO  
Pumped Septic System Detail: \_\_\_\_\_ gallon(s) pump chamber.  
Top Seamed Pump Chamber Required? YES OR NO  
Note 1: Septic pump detail to be provided by installer prior to issuance of septic permit.  
Note 2: Pump performance test is necessary prior to Health Department approval of pump  
septic system.

LOCATION: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

ADDITIONAL NOTES: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Reviewer: \_\_\_\_\_ Date: \_\_\_\_\_



ROAD

GID2

500.92 189.41

531x3

521x9

528x2  
MIC2

525

516x7

B.R.L.

LOT 5  
3.0033 AC.

MID3

ZONE

BLANCHARD RIVER

MIC

3

200 AC

LOT 10  
5.6489 AC.

SB#1

SB#4

SB#5

MSB#1

SB#2

MIE

MIC2

100 YEAR FLOOD PLAIN EASEMENT

75' BUFFER TO STREAM BANK

EX 100 Year Flood Plain, Drainage & Utility Easmt.  
P 8053

N 90° 56' 10" E

N 45° 06' 11" E

S 54° 28' 03" W

N 32° 01' 50" E

710.90

317.00

N 35° 28' 25" E

N 32° 01' 50" E

Co

JNTY  
PLAIN)

ERFORDS  
P.B. 6

SUBDIVISION  
P.N. 72

D.R. BLOOM  
L. 1525 F. 126

D.L. JONES  
L. 1681 F. 468

ROAD

720.00

N 28° 08' 03" E 29.27

752 I.P.B.

769 I.P.B.

3' 03" E

599.92

185.21

A = 6.84

761 I.P.B.

89'

A = 158.89

508

located to Howard County, Maryland for  
use of a public roadway. Area = 0.2202 Ac. ±

B.R.L.

Copy  
Orig. Signed  
Final  
F-91-136

1) BY  
EN  
IMP  
REC  
EAS  
TO  
SHA  
ENC  
REC  
BE

2)  
3)  
4)

PAUL  
ZONED "R"  
1019.91

S 88° 21' 17" E

398.10

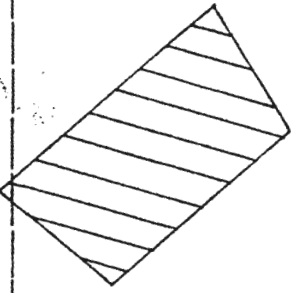
30' 30'

B.R.L.

N 27° 41' 22" W 802.20

B.R.L.

N 27° 41' 22" W 904.50



d

8.6522 Ac.

3

d. 1200 Ac.

30' 30'

30' 30'

N 29° 00' 25" E - 58.41

275.00

N 52° 28' 09" E

182.38

N 37° 40' 31" E

190.00

N 47° 37' 37" E 233.28

N 57° 15' 05" E

190.00

- 75' BUFFER TO STREAM BANK

N 45° 46' 11" E

317.06

262.51

100-YEAR FLOOD PLAIN EASEMENT

N 50° 56' 19" E

202.28

305

430.0

S 52° 28' 03" W

551.87

222.0

710.87

754 I.P.F.

