

APPLICATION

PERCOLATION TESTING

A 36612

P _____

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

DISTRICT _____

DATE 3/5/86

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 Margaret A. Bruffey ROB LEARMOUTH

ADDRESS 14790 Triadelphia Mill Road Dayton, Md. 21036 PHONE 854-3143

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Bruffey Property LOT NO. 1

ROAD AND DESCRIPTION 14730 Triadelphia Mill Road

TAX MAP 27 PARCEL # 20

SIZE OF LOT 3 Ac. 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.

Ronald B. Schmitt, agent for M.A. Bruffey.
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 4-3-86 Perc. Results Satisfactory for Shallow System

only, Hold For Certified Hole Location House + Well Site. 5 AM

BLDG. PERMIT SIGNED
AND RETURNED 6-18-87

BSP 12654

THIS IS NOT A PERMIT

NEIGHBORING PROP.

DIAT ROADWAY

①③
SOIL PROFILE

A1-3

Yellow BR
Silty CLAY
LOAM 40%
FRAGMENTS

Yellow BR
SAND LOAM
w/ PINK
CASTS
10%
FINE
FRAGMENTS

②
A1-3

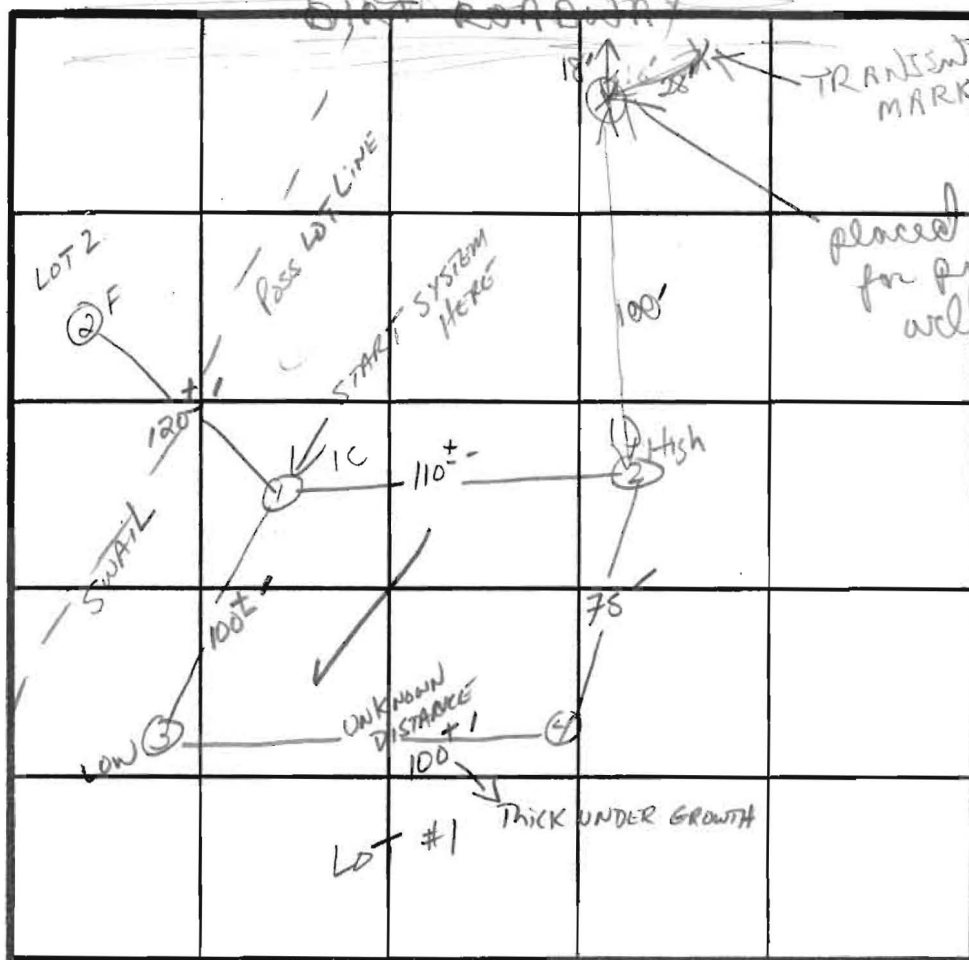
Yellow BR
Silty CLAY
LOAM 210%
FRAGMENTS

Yellow BR
SAND LOAM
20% COARSE
FRAGMENTS

COARSE
FRAGMENTS
30-40%
HARD BOTTOM

④
A1-3

Yellow BR Silty
CLAY LOAM 40%
COARSE FRAGMENTS



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

TRINDELPHIA Mill Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/2/86	1 S	5'	10:39	10:41	10:41	10:47	6min
	1 V	13'	uniform soil comp.		Below 4.5'		
	3 S	5'	10:48	10:51	10:51	10:58	6min
	3 V	12'	same as hole #1				
	2 S	4'	11:01	11:13	11:13	11:38	25min
	2 M	7'	11:02	11:04	11:04	11:07	3min
	2 V	10'	ROCK (HARD) BOTTOM				
	4 S	4.5'	11:14	11:45	11:45 < 1" movement		
	4 V	12'	ROCK (HARD) BOTTOM				
	4 S1	5.0'	11:52	11:54	11:54	11:57	3min

REMARKS

No Visible Lot Lines / Shallow System Only

TYPE OF SOIL

Glenely Loam

TESTED BY

S. Abel

ALSO PRESENT

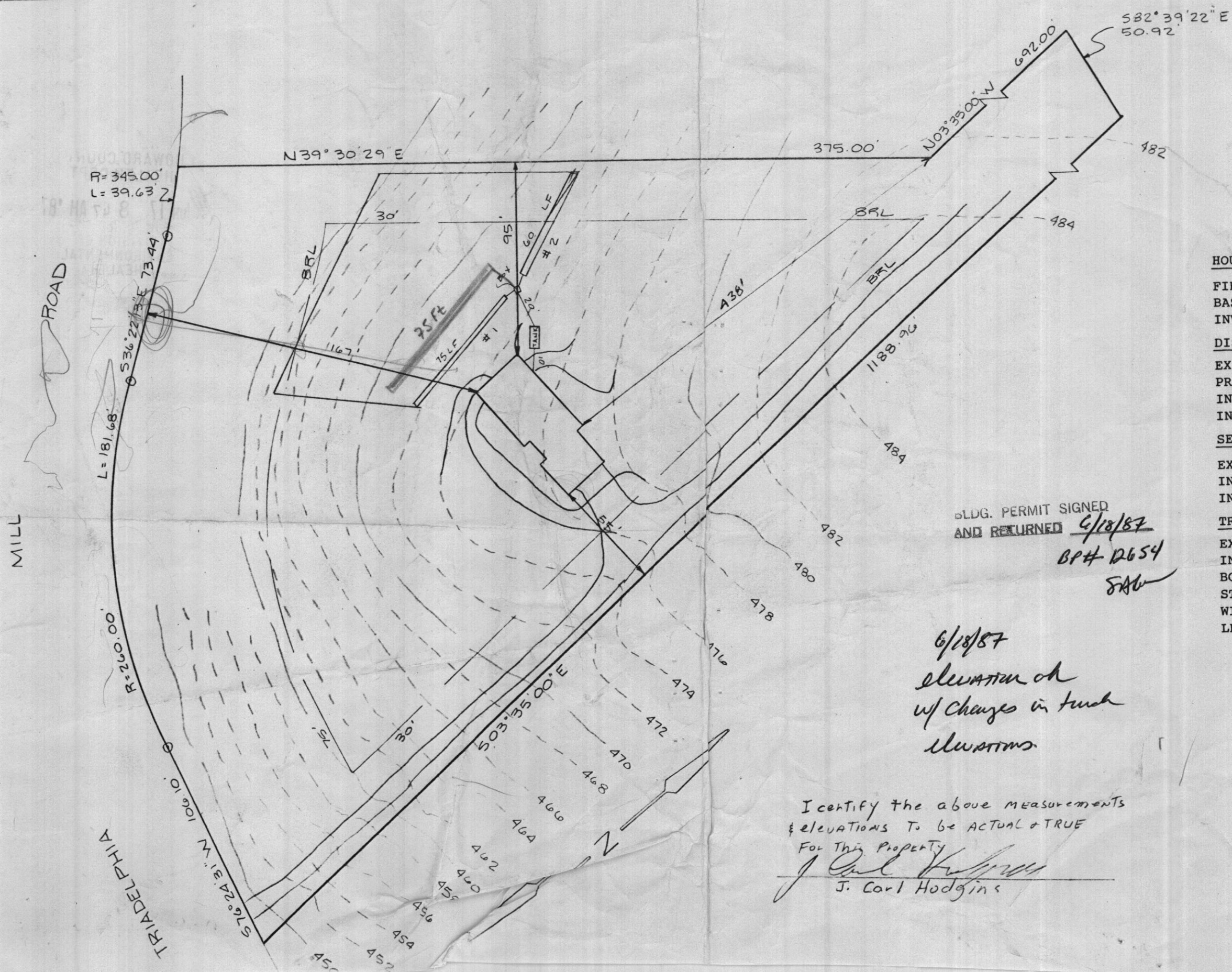
SKIP/FYOK

EH-12-1079

X PERC
9min

INLET 5'
BOTTOM 9'

163 #/BR



HOUSE:

FIRST FLOOR	481.0 ✓
BASEMENT	472.0 ✓
INVERT	469.87 ✓ ⊕ BSMT

DISTRIBUTION BOX:

EXISTING GRADE	472.0
PROPOSED GRADE	472.0 ✓
INVERT IN	469.2 ✓
INVERT OUT	469.1

SEPTIC TANK:

EXISTING GRADE	465.0 ✓
INVERT IN	469.66 ✓
INVERT OUT	469.41 ✓

TRENCHES:

	#1	#2
EXISTING	472.0 ✓	472.0 ✓
INVERT	467 469.0	469.0 467
BOTTOM	465.5 465.0	465.0 465.5
STONE	1.5 5.0	5.0 1.5
WIDTH	3.0 2.0	2.0 3.0
LENGHT	75.0 75.0	62.0 55-

#3 75-

PLOT PLAN

LOT 1

BRUFFEY PROPERTY
TAX MAP 27 PARCEL
5th ELECTION DISTRICT
HOWARD COUNTY, Md.

SCALE 1"=100' DATE 12 JUNE 87

BLDG. PERMIT SIGNED
AND RETURNED 6/18/87

BP# D654

SAB

6/18/87
elevation of
w/ changes in trench
illustrations

I certify the above measurements
& elevations to be ACTUAL & TRUE

For This Property

J. Carl Hodgins
J. Carl Hodgins