

6/30/81 FILE-APPROVED
P 31457 C.B.V.

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

A 24524

6/26/81
6/29/81
afternoon please

HOWARD COUNTY

05-381304

Indexed

ELLICOTT CITY

DISTRICT 5th

DATE 6/18/81

Mitchell-Wiley

IS PERMITTED TO INSTALL ALTER

ADDRESS 3900 Pine Orchard Lane, Ellicott City, Maryland PHONE 465-6298

SUBDIVISION Flamewood ROAD 7524 Flamewood Dr. LOT 6-D, Sec. 3

PROPERTY OWNER F. G. Marker Company, Inc. JANIS BILMANIS

ADDRESS 5900 Princess Garden Parkway, Laham, Maryland 20801

SPECIFICATIONS 4 Bedroom

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT.

DRY WELL

SEEPAGE PITS ABSORBENT SIDE-WALL AREA 125 SQ. FT. per bedroom

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 11 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT 5 1/2 FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA FT. FROM LOT LINE AND FT. FROM LOT LINE AS SEEN WHEN FACING LOT FROM

LOCATION OF DRY WELL: 70 ft. in from the front (312.18 ft.) lot line and 180 ft. from the right (403.30) Property line.

TRENCH: Inlet 4 1/2 ft. (eff @ 5 1/2 ft.) maximum depth 11 ft. and 37 ft. long.

Location of trench - come off front of dry well, run trench towards front lot line. Follow contour to keep trench level. Leave a 5 foot earth buffer between trench and dry well. Call for two inspections - before and after stone is installed.

PLANS APPROVED BY William Zepp DATE 1/10/78

COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

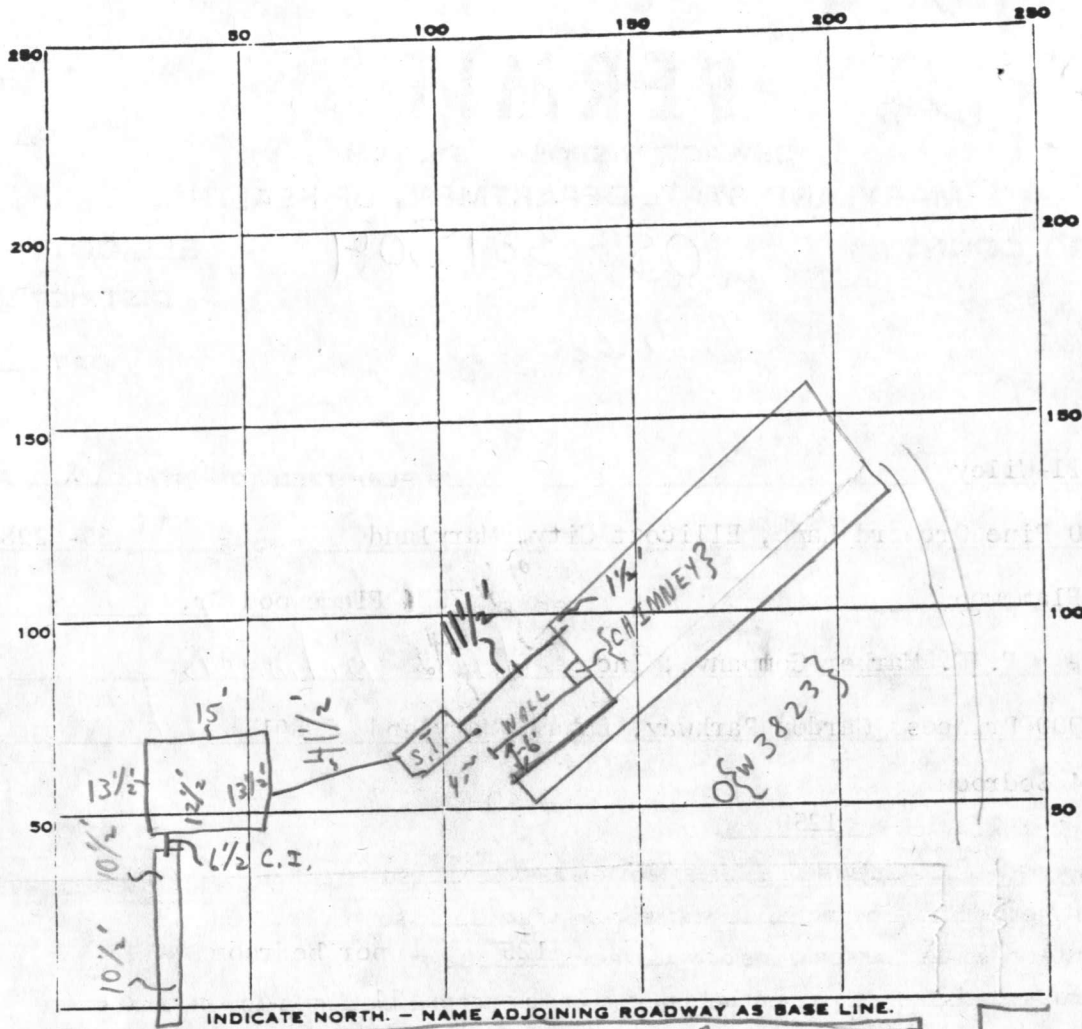
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

BLDG. PERMIT SIGNED AND RETURNED 8-27-98
Serial # B10113812
addition of sun room +
punch/ change in elevations
p.m.k.

BLDG. PERMIT SIGNED AND RETURNED 6/18/84
Serial #
p.m.k. 58491

A 24524



PERMIT CARD

SEPTIC TANK, LEVEL

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 10 1/2 AVG. FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 1/2 EFF 5 1/2 IN. TOTAL LENGTH 39 FT. 195

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 54 1/2 FT. DEPTH BELOW INLET EFF 5 1/2 FT. 299.75

ABSORBENT AREA 495⁺ SQ. FT.

REMARKS 6/26/81 TRENCH ONLY OK FOR STONE; NO DRY WELL DUG.
6/29/81 - NEED TO SEE HOUSE SEWER CEMENTED IN WALL AT HOUSE ONLY -
OK TO COVER SYSTEM TO 2' OF HOUSE WALL; CALL FOR FINAL; 6/30/81
SYSTEM COMPLETE.

DATE SYSTEM APPROVED 6/30/81

INSPECTOR C.B. Straker

APPLICATION

A 24524

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 5

DATE 3-15-76

max depth of system - 11 ft

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

BLDG. PERMIT SIGNED
AND RETURNED 3/24/81
Serial # 45768

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Henry Dryfoos, III F. C. Marker Co., Inc
5900 Princess Garden Parkway, Lanham, Md.
ADDRESS 4701 Sangamore Road, Washington, D.C. 20016 PHONE 220-5052

PROPERTY LOCATION:

SUBDIVISION Flamewood LOT NO. NEW LOT 6-D
8, Block D

ROAD AND DESCRIPTION 7524 Flamewood Drive

SIZE OF LOT 41,300 TYPE BLDG. 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 Henry Dryfoos III

APPROVED BY William H. Zipp FOR DW + trench DATE 1/10/78
(KIND OF SYSTEM)

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

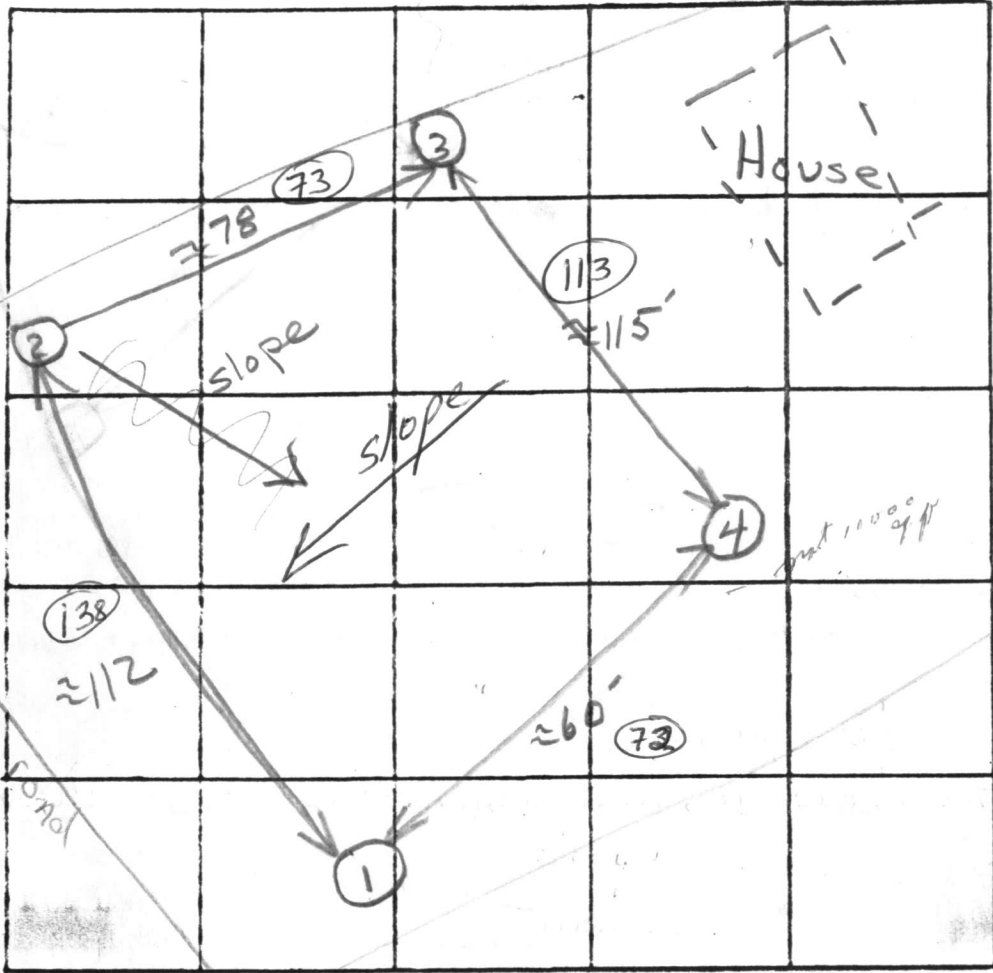
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

0 clay loam
5 sandy mica
13

Lot 8
D



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

ELEVATION

	DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
				START	STOP	START	STOP	
LOW	4/23/78	1 S	12.5	1:10	1:15	1:15	1:20	5
		1 D	6.5	1:10	1:15	1:15	1:17	3
LOW		2 ✓	clay up to 4 1/2					
		2 ✓	11	similar	soil - dry			
HIGH		3 S	5.5	1:05	1:10	1:10	1:17	7
		3 D	13.5	1:05	1:10	1:10	1:17	7
HIGH		4 S	6.5	1:07	1:10	1:10	1:15	5
		4 D	13	1:07	1:14	1:14	1:21	7

REMARKS: see plat for additional info
 TYPE OF SOIL: (1) & (2) same level sandy - mica (3) & (4) same level
 TESTED BY: hal benson & R.H. ALSO PRESENT: Fyock - Barnes

APPLICATION

A 24525

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 5

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

DATE 3-15-76

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 Henry Dryfoos, III

ADDRESS 4701 Sangamore Road, Washington, D.C. 20016 PHONE 229-5052

PROPERTY LOCATION:

SUBDIVISION Flamewood LOT NO. 9, Block D

ROAD AND DESCRIPTION _____

SIZE OF LOT 42,100 TYPE BLDG. 4

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 Henry Dryfoos III

APPROVED BY _____ FOR _____ DATE _____

(KIND OF SYSTEM)

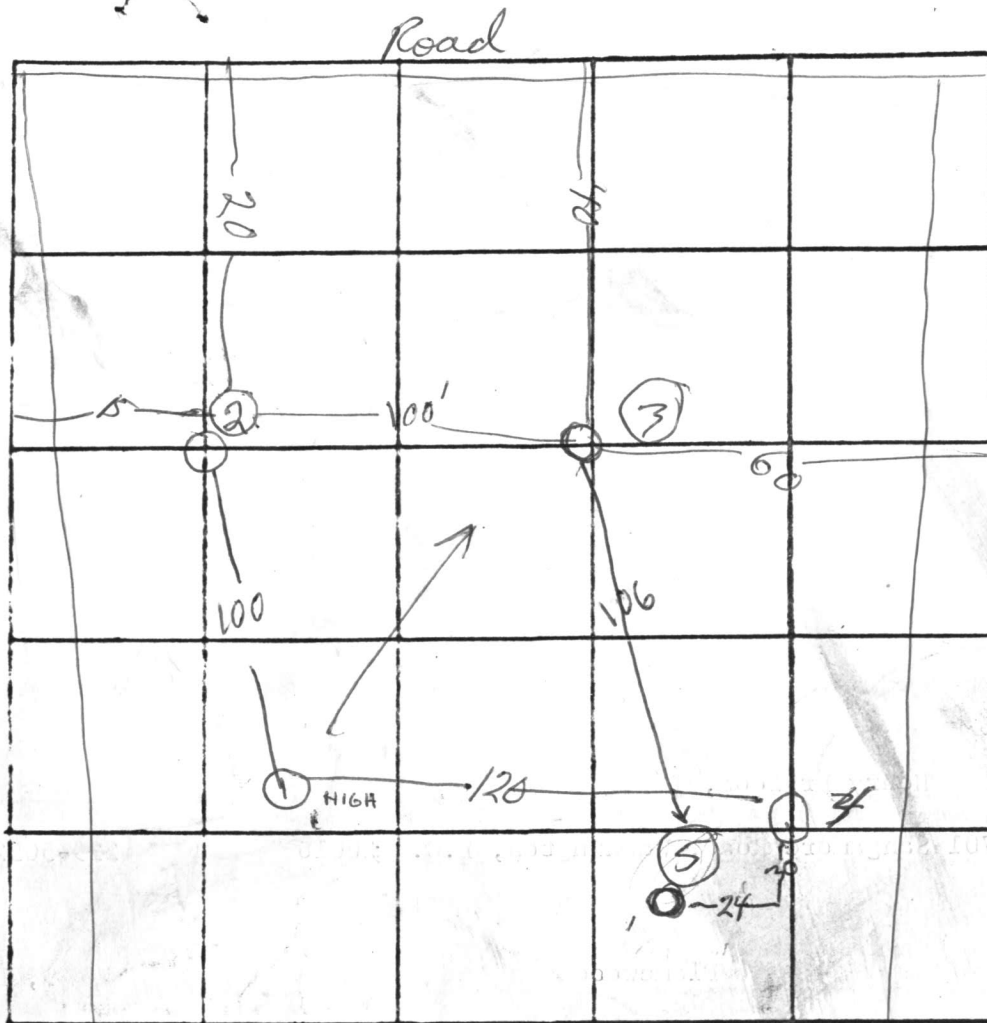
REJECTED BY _____ FOR _____ DATE _____

(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



	DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
				START	STOP	START	STOP	
6 Clay	5/6/76	1	6 ft	10:09	10:12	10:12	10:17	5
5"		1a	13 ft	10:10	10:13	10:13	10:20	7
Sandy		2	5 ft	10:23	10:36	10:36	11:02	26
13		2a	12 ft	10:30	10:35	10:35	10:46	10
		3	5 ft	10:36	10:38	10:38	10:43	5
		3a	12 ft	10:36	10:37	10:37	10:42	5
		4	Visual	Water 12 ft				
		4a						
		5	7	2:43	30 min repair 1/4" drop			
		5a	13	2:43	2:54	2:54	3:07	13

REMARKS _____

TYPE OF SOIL _____

TESTED BY R. Rieger & Hodges ALSO PRESENT: Fyock

APPLICATION

A _____

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT _____

DATE _____

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 _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION _____

SIZE OF LOT _____ TYPE BLDG. _____

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 _____

APPROVED BY _____ FOR _____ DATE _____

(KIND OF SYSTEM)

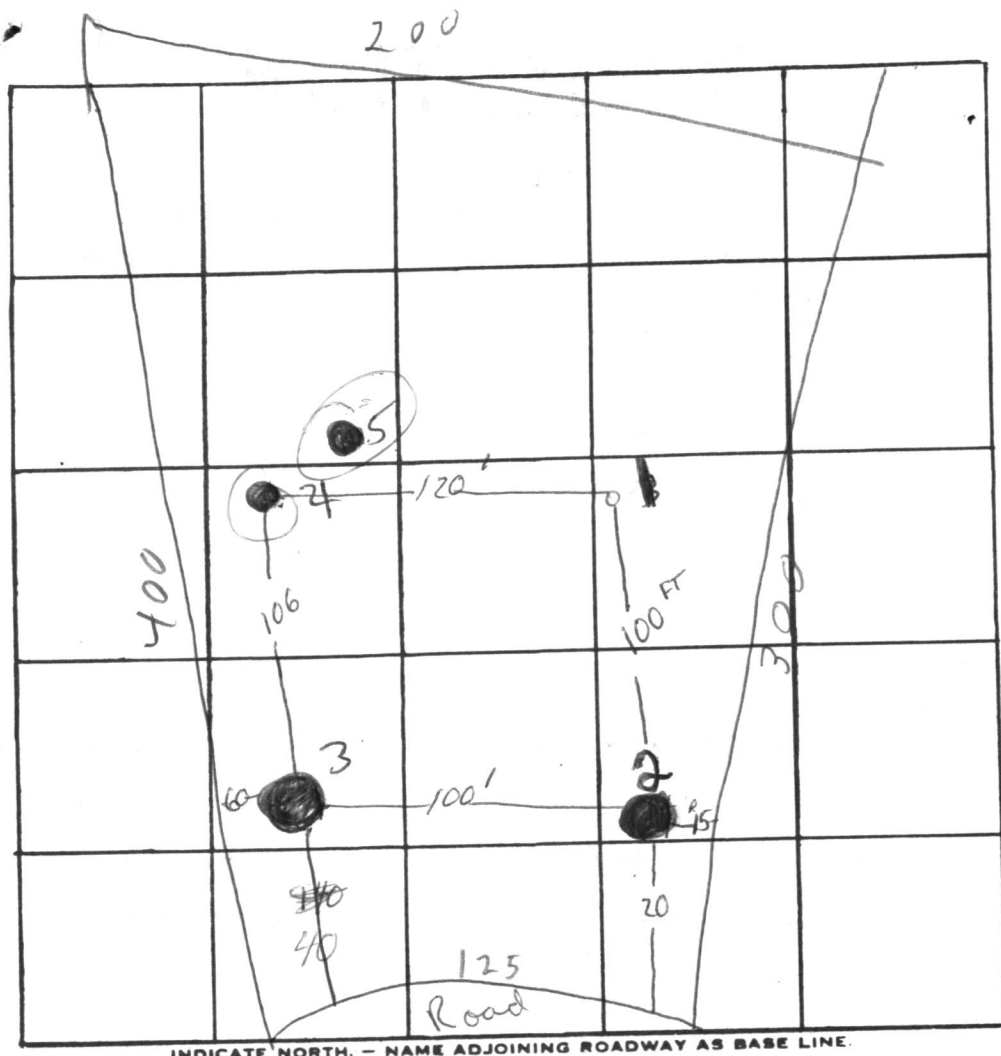
REJECTED BY _____ FOR _____ DATE _____

(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



9D

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/6/76	1	6	10 09	10 12	10 12	10 17	5	
	1a	13	10 10	10 13	10 13	10 20	7	
	2	5	10 23	10 36	10 36	11 02	26	
	2a	12	10 30	10 35	10 35	10 45	10	
	3	5	10 36	10 38	10 38	10 43	5	
	3a	12	10 36	10 37	10 37	10 42	5	
	4	12	— Unsat water @ 12' —					
	(5)	7	2 43	— 30+ —		NO PERK		
5/6/75	5a	13	2 43	2 54	2 54	3 07	13	

REMARKS _____

TYPE OF SOIL _____

TESTED BY Richard A. Berger ALSO PRESENT: Jyock
Banner
N. Inwood

4E

APPLICATION

A 24526

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 5

DATE 3-15-76

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 Henry Dryfoos, III

ADDRESS 4701 Sangamore Road, Washington, D.C. 20016 PHONE 229-5052

PROPERTY LOCATION:

SUBDIVISION Flamewood LOT NO. 10, Block D

ROAD AND DESCRIPTION _____

SIZE OF LOT 45,900 TYPE BLDG. 4

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 Henry Dryfoos III

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

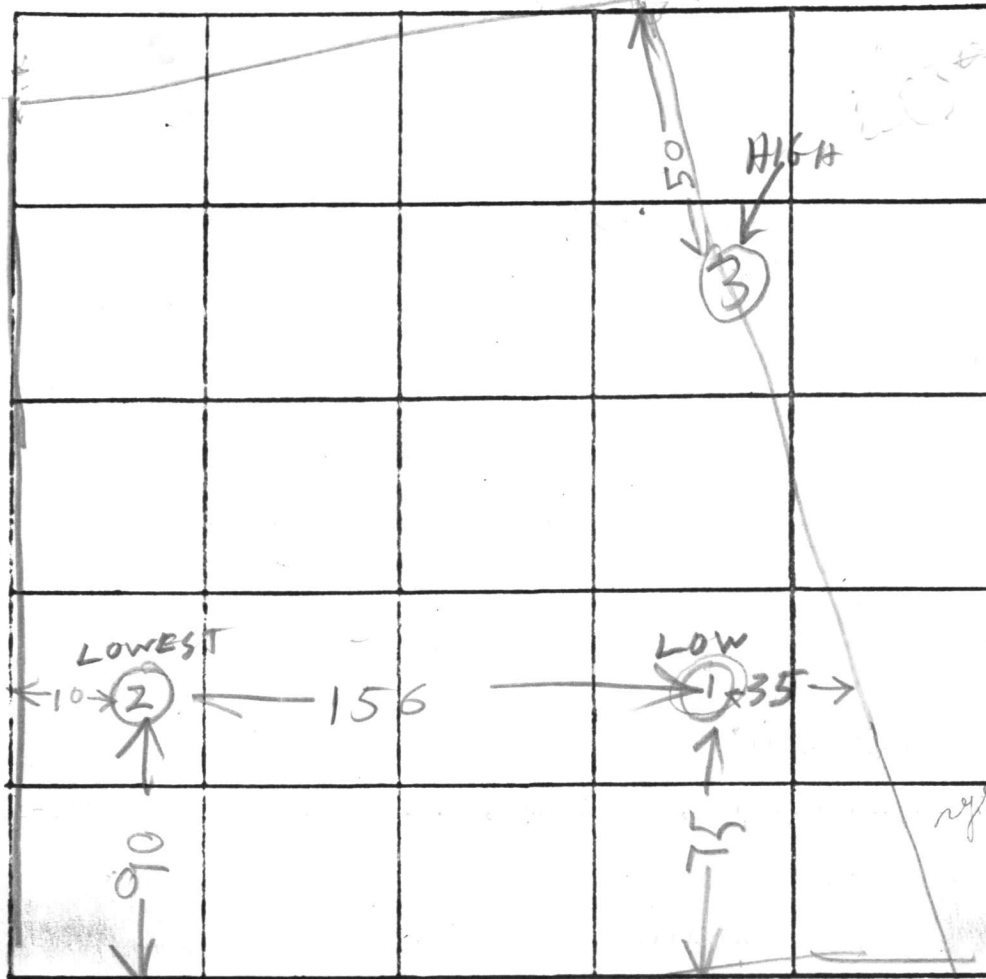
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

10D



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

BD

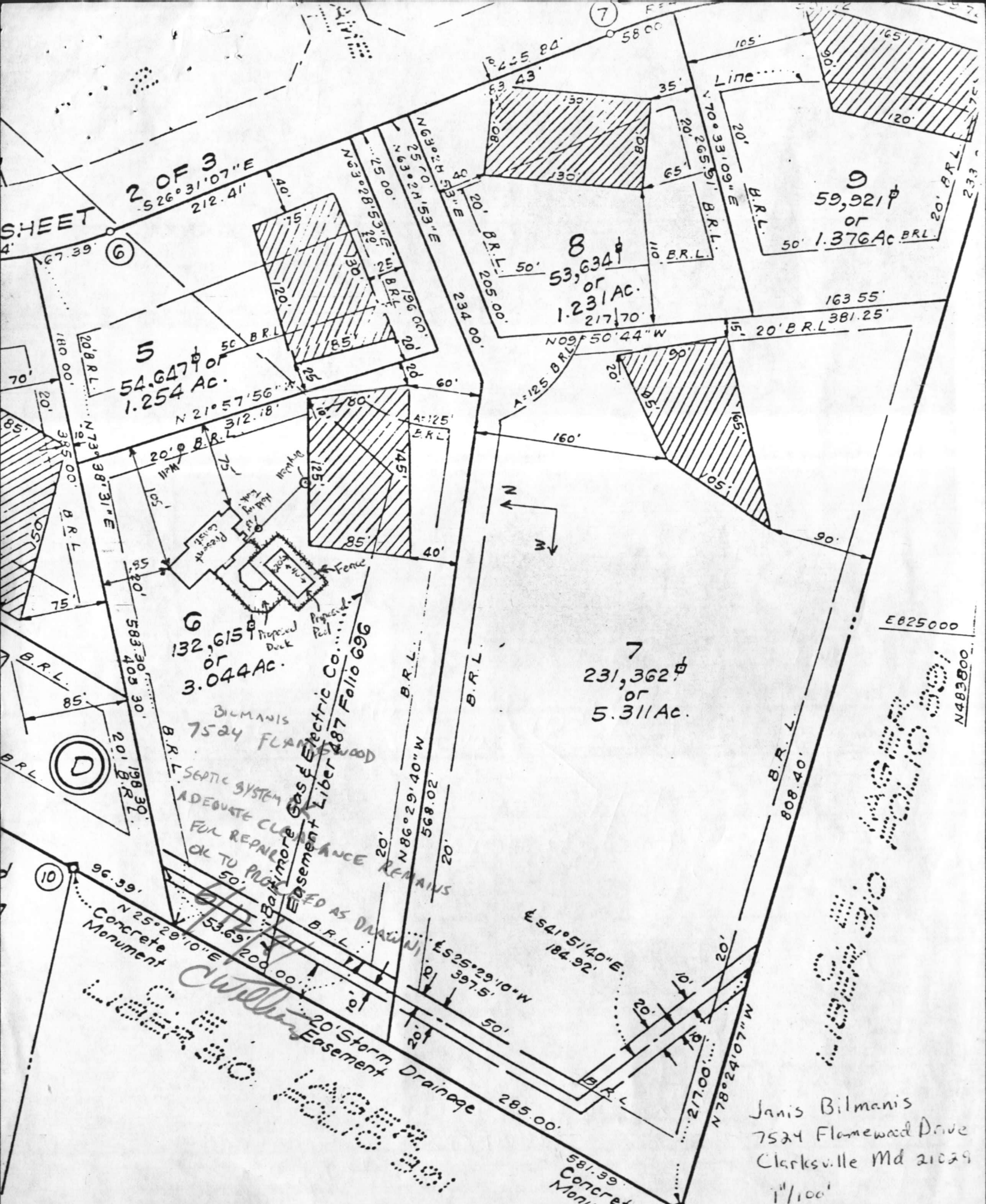
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/6/76	①	10	UNDERGROUND	WATER			
			9 FT	TOP 4 FT CLAY			
	②	7	UNDERGROUND	WATER			
			6 1/2 FT	TOP 4 FT CLAY			
	35	6	249	254	254	306	12
							HIGH
5/6/76	BD	13	249	253	253	302	9

REMARKS _____

TYPE OF SOIL _____

TESTED BY R. Hodges & R. Pigeon ALSO PRESENT: Barnes & York

Lot 10D



SURVEYOR'S CERTIFICATE

at the Final Plat shown hereon is correct; that it is a

EB25000

N483800

Janis Bilmanis
 7524 Flamewald Drive
 Clarksville Md 21029
 1"=100'
 6/17/84

200.00

E 20' Storm Drainage Easement

96.39

LOT 6D
132,615 sq ft

D.M.
MAY 4, 1981

5/4/81
Sketch O.K.
F.S.

1500 Gal. Tank
Top = 462 1/2

Trench = 40' x 10'
Ex. Grd. = 462 1/2
Bottom = 452 1/2

Dry Well
Ex. Grd. = 463 1/4
Inv. = 459 1/2
Bottom = 452 1/2

Well
Top = 462 1/2
Bottom = 452 1/2

LOT 5
12,247 sq ft

Well
Top = 462 1/2



G1 4893 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER

Date Received (WRA use only) April 15, 1981 DATE WELL COMPLETED

Depth of Well 165 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-78-3323

OWNER Markew last name G. F. TNC first name STREET OR RFD 5900 Princess Garden Parkway TOWN Lanham Md. 20801 SUBDIVISION Flamewood SECTION 2 LOT 6D

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: Sand 0-80, Gray mica rock 80-165.

GROUTING RECORD WELL HAS BEEN GROUTED (yes Y, no N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 16 NO. OF POUNDS 1504 GALLONS OF WATER 96 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 60 ft.

CASING RECORD MAIN CASING TYPE ST Nominal diameter top(main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 85

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or openhole insert appropriate code below ST BR HO PL OT STEEL BRASS BRONZE OPEN HOLE PLASTIC OTHER

DEPTH (nearest ft.) 40 83 165 CASING HEIGHT (circle appropriate box and enter casing height) + above LAND SURFACE 2 (nearest foot)

- CIRCLE APPROPRIATE BOX [A] A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED [E] ELECTRIC LOG OBTAINED [P] TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS IDENT. NO. 238 DRILLERS SIGNATURE James L. Mayne (MUST MATCH SIGNATURE ON APPLICATION)

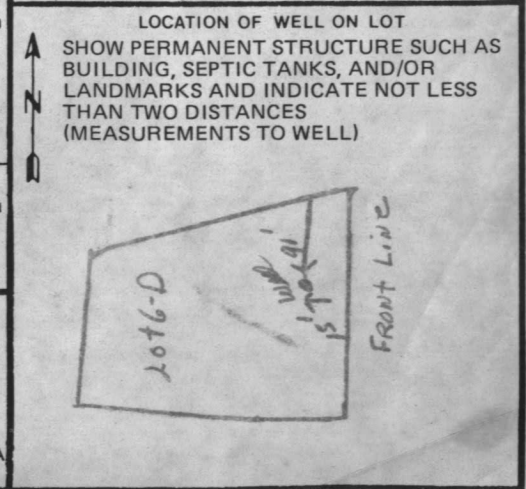
SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX [F]

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q LOG INDICATOR OTHER DATA

C 3 (seq no) PUMPING TEST HOURS PUMPED (nearest hour) 2 PUMPING RATE (gal. per min. to nearest gal.) 10 METHOD USED TO MEASURE PUMPING RATE Min WATER LEVEL (distance from land surface) BEFORE PUMPING 40 WHEN PUMPING 105 TYPE OF PUMP USED (for test) [A] air [P] piston [T] turbine [C] centrifugal [R] rotary [O] other (describe below) [J] jet [S] submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) [Y] [N] IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.)



PERMIT NO. 44-73-3832
FROM PERMIT TO DRILL WELL
DATE WELL COMPLETED 11/22/82
TO NEAREST FOOT

WELL HAS BEEN GROUPED C3
TYPE OF SEALING MATERIAL CEMENT
GALLONS OF WATER 10
DEPTH OF GROUT 10
TYPE OF CASING STEEL
CASING RECORD

SCREEN RECORD
TYPE OF PUMP OTHER
PUMP RECORD
PUMP HORSE POWER 2
PUMP CUMULATIVE HOURS 2
CIRCUITRY OTHER

LOCATION OF WELL ON LOT
SHOW PERMANENT STRUCTURES SUCH AS
BUILDING, DRIVE, WALKS, AND/OR
LANDMARKS AND INDICATE DISTANCE
THAT TWO DISTANCES
MEASUREMENTS TO WELL

DIVISION OF ENVIRONMENTAL HEALTH
APR 24 2 PM '81
HOWARD HEALTH DEPT

