

System First  
3/10/78  
as soon as possible  
3/11/78 3/15/78

# PERMIT

P 27647

A 24494

SEWAGE DISPOSAL SYSTEM  
MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

ELLICOTT CITY

3/16/78  
as soon as possible please

INDEX

DISTRICT 5th

05-381029

DATE 3/9/78

Jack Fyock

IS PERMITTED TO INSTALL X ALTER

ADDRESS Glenelg, Md. PHONE \_\_\_\_\_

SUBDIVISION Flamewood ROAD 7417 Flamewood Drive LOT 2, Blk. B, Sec. 3

*off Johns Hopkins Rd.*

PROPERTY OWNER Tailored Homes

ADDRESS \_\_\_\_\_

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET. BOTTOM AREA \_\_\_\_\_ SQ. FT.

DEEP TRENCH \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET. BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA 190 SQ. FT. *per bedroom*

INLET PIPE 5 1/2 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 11 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT \_\_\_\_\_ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 75 FT. FROM rear LOT LINE AND 100 FT. FROM left LOT LINE AS SEEN WHEN  
FACING LOT FROM the right of way. (hole #4 on perc)

TRENCH-to be 90 ft. long with a total absorbent area of 460 sq. ft. Inlet to be 5 3/4  
and maximum depth 11 ft. ~~Come off right side of dry well, run trench towards midpoint~~  
of rear lot line. Follow contour to keep trench level.

*3-9-78 change ok - use 2 trenches, each trench 90' long 11" deep with 5 1/2" of stone under pipe - started in same area as drawings called for. \* 2 resp. of trenches*

PLANS APPROVED BY William W. Zepp DATE 11/2/77

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.

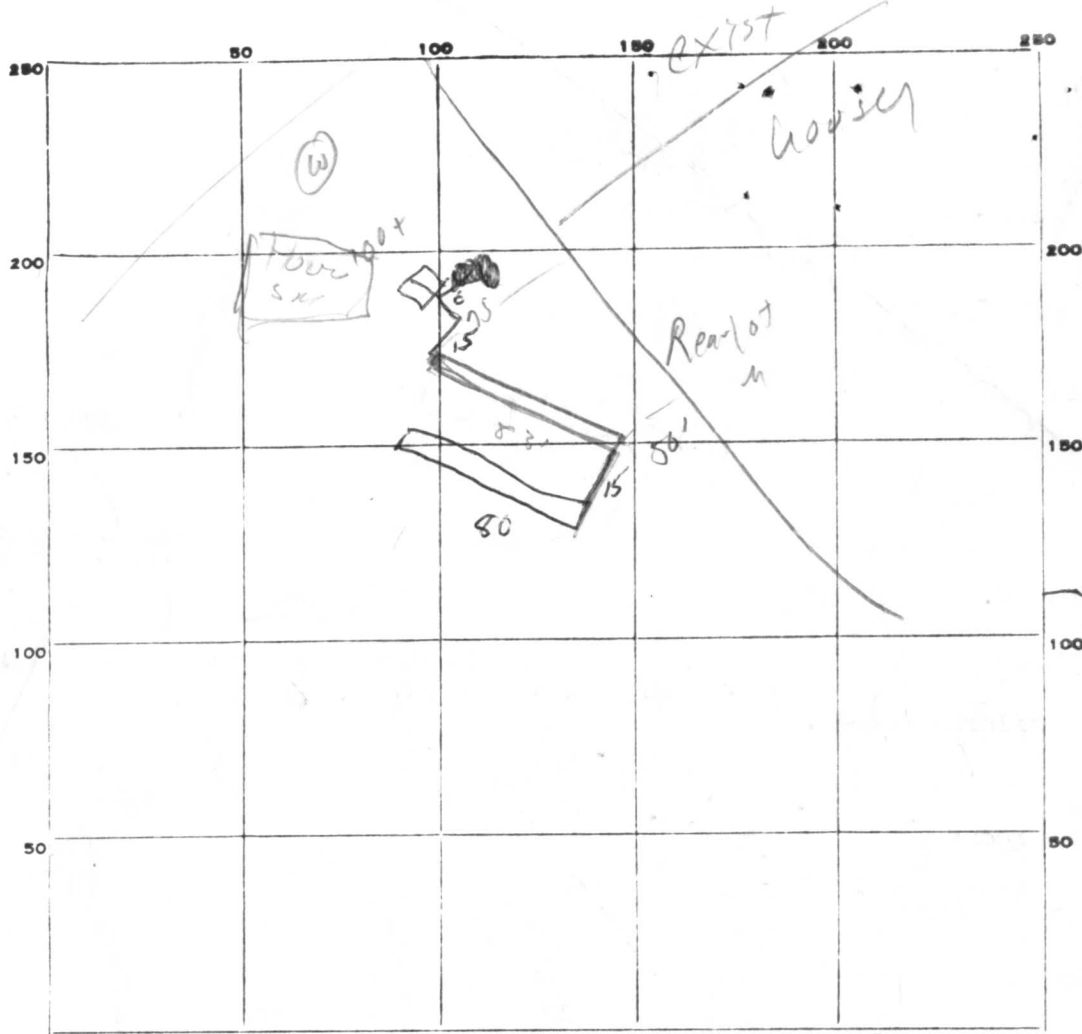
PERMIT VOID AFTER THREE YEARS.

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 3/23/78  
*serial # 34024*

A 24494  
76778



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

31  
163  
5.5  
-----  
815  
815  
-----  
8965

PERMIT CARD Not Same 3/13

SEPTIC TANK, LEVEL Not installed 3/13 CLEANOUTS EST 1

DISTRIBUTION BOX, LEVEL NA

TILE FIELD, DEPTH 11' FT. TRENCH WIDTH 2' FT.

GRAVEL DEPTH 5 1/2 IN. TOTAL LENGTH 83' / 80 FT.

NUMBER OF TRENCHES X / 2 TOTAL BOTTOM AREA ~~810~~

SEEPAGE PITS, INSIDE DIAMETER NA FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS One trench only observed. 83' long, 11-12' deep D/P on 3/13/95  
~ joins 2 old preholes. Need house connect RAB 3/15/78  
3/13/98 2nd trench 6' stone, 80' long, re find F/outs TO  
DWM, wrote "add 20' trench" on card D/P on 3/16/95  
OK per DWM 3/21/95 11'

1/10/79 - NOT CONNECTED FOUNDATION STARTED WELL INSTALLED NO  
CLEANOUT SEEN 3/13/79 SEE LETTER

DATE SYSTEM APPROVED \_\_\_\_\_ INSPECTOR \_\_\_\_\_

# APPLICATION

A 24494

P \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 5

DATE 3/15/76

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

*System in hole 3  
main depth 11ft*

$\bar{t} = 18 \text{ min} \Rightarrow 156 \text{ ft} / \text{BR} + 20\% = \rightarrow 190 \text{ ft} / \text{BR}$

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 \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Flamewood LOT NO. 2, Block B

ROAD AND DESCRIPTION 7417 Flamewood Drive

SIZE OF LOT 40,000 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 William A. Jepp FOR DW + trench DATE 11/2/77  
(KIND OF SYSTEM)

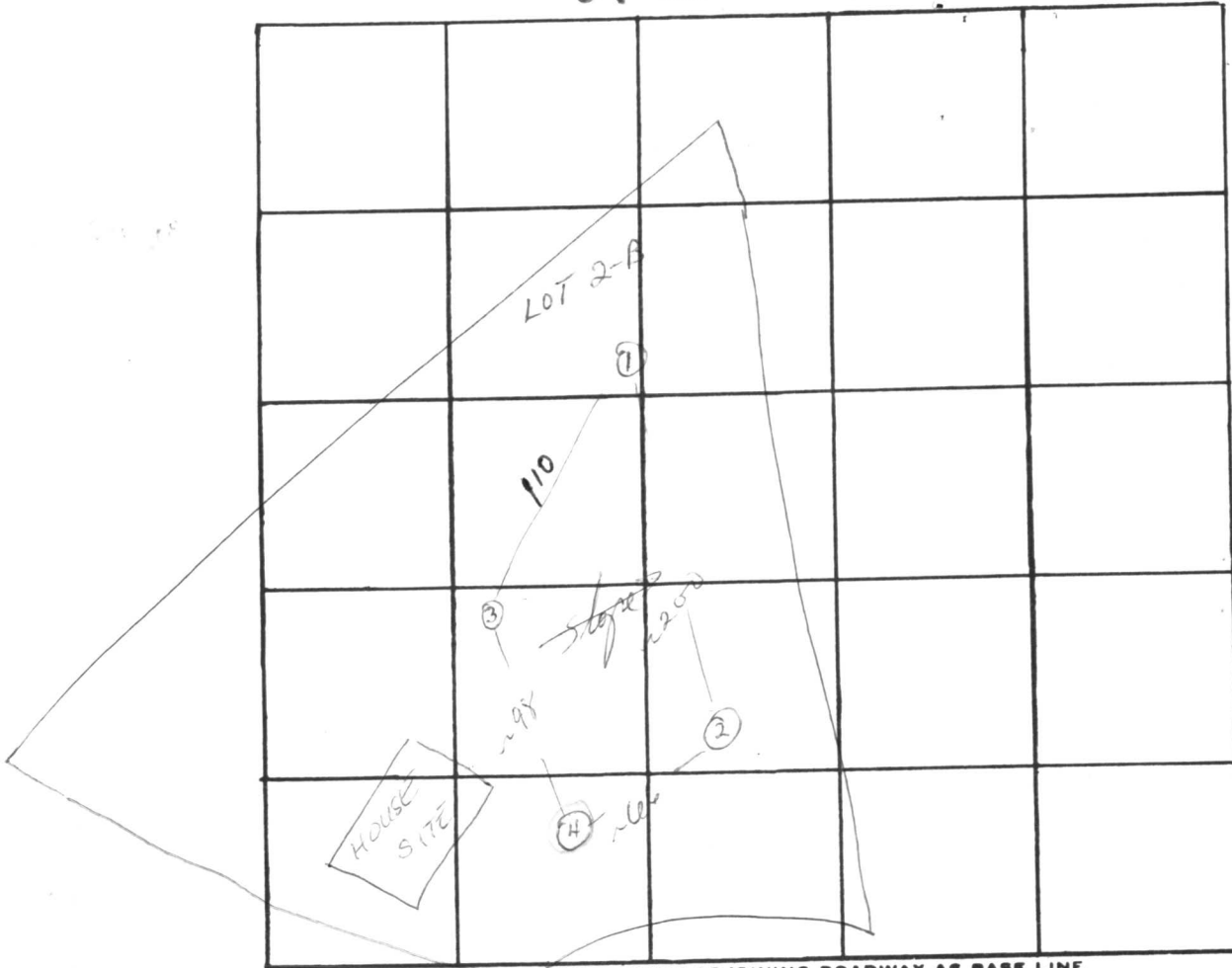
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

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

# THIS IS NOT A PERMIT

2B



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.  
UNNAMED CT

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/22/76	1	6	10:24	10:32	10:32	10:42	10
	1-A	13	10:24	10:26	10:26	10:28	2
	2	6 1/2	10:26	10:36	10:36	10:52	16
	2-A	12	10:26	10:32	10:32	10:45	13
	3	6	10:27	10:38	10:38	11:06	28
	3-A	12 1/2	10:30	10:35	10:35	10:43	8
	4	12 1/2	Visual; dry				
	4-A	6	10:35. NO PERC				
	4-B	6 1/2	10:54	10:58	10:58	11:04	6

12  
29  
36  
13  
6/77  
43

REMARKS System in 3 or 4  
 TYPE OF SOIL Sandy  
 TESTED BY WWZ, HB ALSO PRESENT: Fyock

C 1 **5113** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

**STATE OF MARYLAND**  
**WATER RESOURCES ADMINISTRATION**  
**TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401**  
**WELL COMPLETION REPORT**

THIS REPORT MUST BE SUBMITTED WI  
 IN 30 DAYS AFTER WELL COMPLET

**FILL IN THIS FORM COMPLETELY**

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY) 8-13

DATE WELL COMPLETED 15 20

DEPTH OF WELL 285 (TO NEAREST FOOT) 22 26

PERMIT NO. FROM "PERMIT TO DRILL WELL" **HO-73-2497**  
 28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO.

OWNER LAST NAME FIRST NAME

STREET OR RFD POST OFFICE

**WELL LOG**

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
Playmucka Rock	0	27.5	

**GROUTING RECORD**

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES  NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX) 44 44

CEMENT  BENTONITE CLAY

NO. OF BAGS NO. OF POUNDS

GALLONS OF WATER

DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
 FROM 48 FT. TO 57 FT. (ENTER 0 IF FROM SURFACE)

**CASING RECORD**

CASING TYPES (CIRCLE APPROPRIATE CODE BELOW)

INSERT  STEEL  CONCRETE

APPROPRIATE  PLASTIC  OTHER

MAIN CASING TYPE NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) TOTAL DEPTH OF MAIN CASING (NEAREST FOOT)

60 61 63 64 66 70

**OTHER CASING (IF USED)**

DIAMETER (INCH) DEPTH (FEET) FROM TO

E A C H C A S I N G

**SCREEN RECORD**

SCREEN TYPE OR OPEN HOLE (CIRCLE APPROPRIATE CODE BELOW)

INSERT  STEEL  BRASS OR BRONZE  OPEN HOLE

APPROPRIATE  PLASTIC  OTHER

C 2 (SEQ. NO.)

1 2 3 (SEQ. NO.) 6

DEPTH (NEAREST WHOLE FOOT) FROM TO

E A C H S C R E E N

1 8 9 11 15 17 21

2 23 24 26 30 32 36

3 38 39 41 45 47 51

SLOT SIZE 1, 2, 3

DIAMETER OF SCREEN 56 FROM 60 (NEAREST INCH) TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)

T (E.R.O.S.) W Q

70 72 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

C 3 (SEQ. NO.)

**PUMPING TEST**

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 4

METHOD USED TO MEASURE PUMPING RATE

**WATER LEVEL: (DISTANCE FROM LAND SURFACE)**

BEFORE PUMPING 17 54 (NEAREST FOOT) 20

WHEN PUMPING 22 5 (NEAREST FOOT) 25

**TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)**

AIR  PISTON  TURBINE

CENTRIFUGAL  ROTARY  OTHER (DESCRIBE BELOW)

JET  SUBMERSIBLE

**PUMP INSTALLED**

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) 29

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES  NO

CAPACITY:

GALLONS PER MINUTE (TO NEAREST GALLON) 31 35

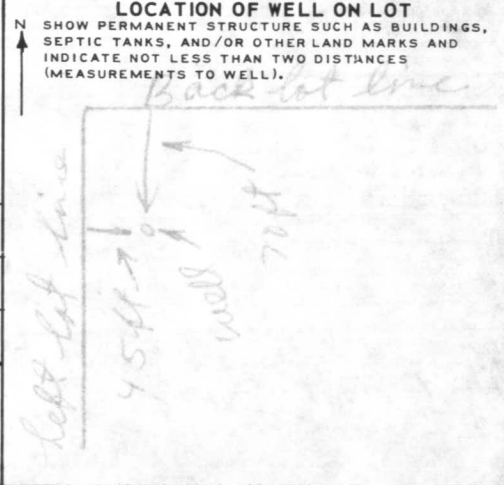
PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

**CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)**

+ ABOVE } LAND SURFACE (NEAREST FOOT)

- BELOW } 49 50 51



**CIRCLE APPROPRIATE BOXES**

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 NAME

(PLEASE PRINT) Joseph

SIGNATURE

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.

APR 23 11 00 AM '78

DIVISION OF  
ENVIRONMENTAL  
HEALTH

