

4/23/81 RH  
APPROVED

# PERMIT

P 31325

A 24520

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th.

**INDEXED**

05-381266

DATE 4/13/81

Mitchell-Wiley

IS PERMITTED TO INSTALL  ALTER

ADDRESS 3290 Pine Orchard Lane, Ellicott City, Md. 21043 PHONE 465-6298

SUBDIVISION Flamewood ROAD 7508 7501 Flamewood Drive LOT 2-D, Sec. 3

PROPERTY OWNER F. G. Marker, Inc.

ADDRESS 5900 Princess Garden Parkway, Lanham, Maryland

SPECIFICATIONS 4 Bedrooms

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 500 SQ. FT. TOTAL IN SYSTEM  
(Eff. @ 5 feet)

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

EFFECTIVE DEPTH AT 5 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: 140 feet from Flamewood Drive and 75 feet from the right lot line as seen when facing lot from Flamewood Drive. TRENCH: Inlet 4 1/2 feet (eff. at 5 feet) Maximum depth 11 feet. - 35 feet long with 200' absorbent side-wall area. Come off rear of dry well run trench towards left rear lot corner. Leave 5 foot earth buffet between trench and dry well. Call for two (2) inspections - before and after stone is installed.

PLANS APPROVED BY William Zepp/Frank Skinner DATE 1/10/78 / 4/13/81

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.

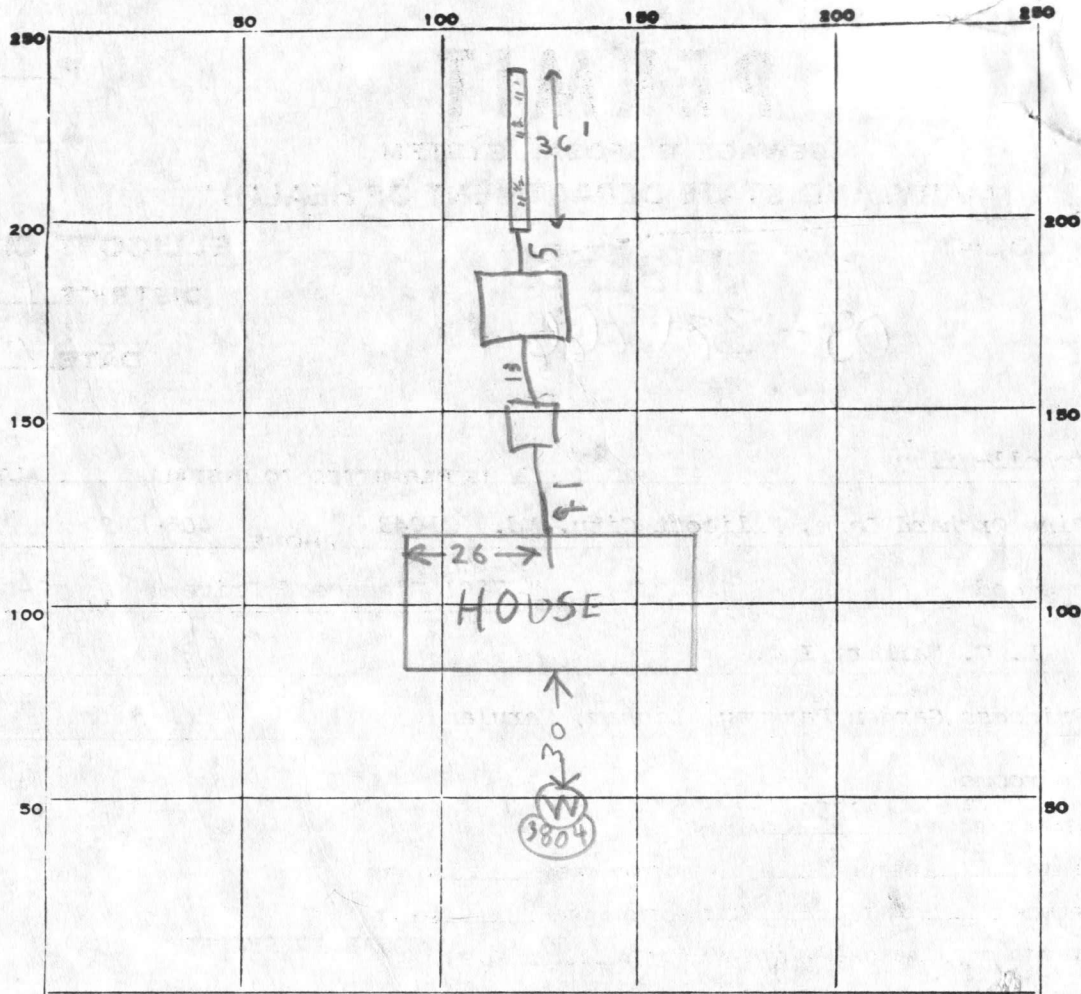
PERMIT VOID AFTER THREE YEARS.

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.**

A 24520

4/24/81  
4/24/81  
p.m. please



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Flamewood Drive

PERMIT CARD  YES 4/23/81

S.T. | D.W.

SEPTIC TANK, LEVEL OK prob 1500

CLEANOUTS

OK OK

DISTRIBUTION BOX, LEVEL n.a.

TILE FIELD, DEPTH 11-1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 8-2 1/2 FT. TOTAL LENGTH 36 FT.

NUMBER OF TRENCHES 1 1/2 SIDEWALL TOTAL BOTTOM AREA 288 TOTAL

SEEPAGE PITS, ~~INSIDE DIAMETER~~ <sup>OUTSIDE PERIMETER</sup> 53 FT. DEPTH BELOW INLET 7 FT.

ABSORBENT AREA 371 SQ. FT.

REMARKS 4/21/81 O.K. to put gravel in trench, call for inspection before covering work J.S.

4/23/81 - DW INLET 4 BOG DITCH INLET 3 BOG

288 + 371 = 659 SQFT TOTAL BELOW INLETS

216 + 318 = 534 SQFT TOTAL BELOW TOP 5 FT

DATE SYSTEM APPROVED

4/24/81

INSPECTOR

Raymond Hodges

# APPLICATION

A 24520

## 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

*max depth of system 11ft*

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

BLDG. PERMIT SIGNED  
AND RETURNED 3/12/76  
*Serial # 45766*

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

PROPERTY OWNER Henry Dryfoos, III *F. G. Markov Inc*

ADDRESS 4701 Sangamore Road, Washington, D. C. 20016 *5900 Princess Garden Parkway*  
*Tanahm, Md 20801* PHONE 229-5052

PROPERTY LOCATION:

SUBDIVISION 7501 Flamewood LOT NO. NEW LOT 2-D  
4, Block D

ROAD AND DESCRIPTION \_\_\_\_\_

SIZE OF LOT 47,600 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

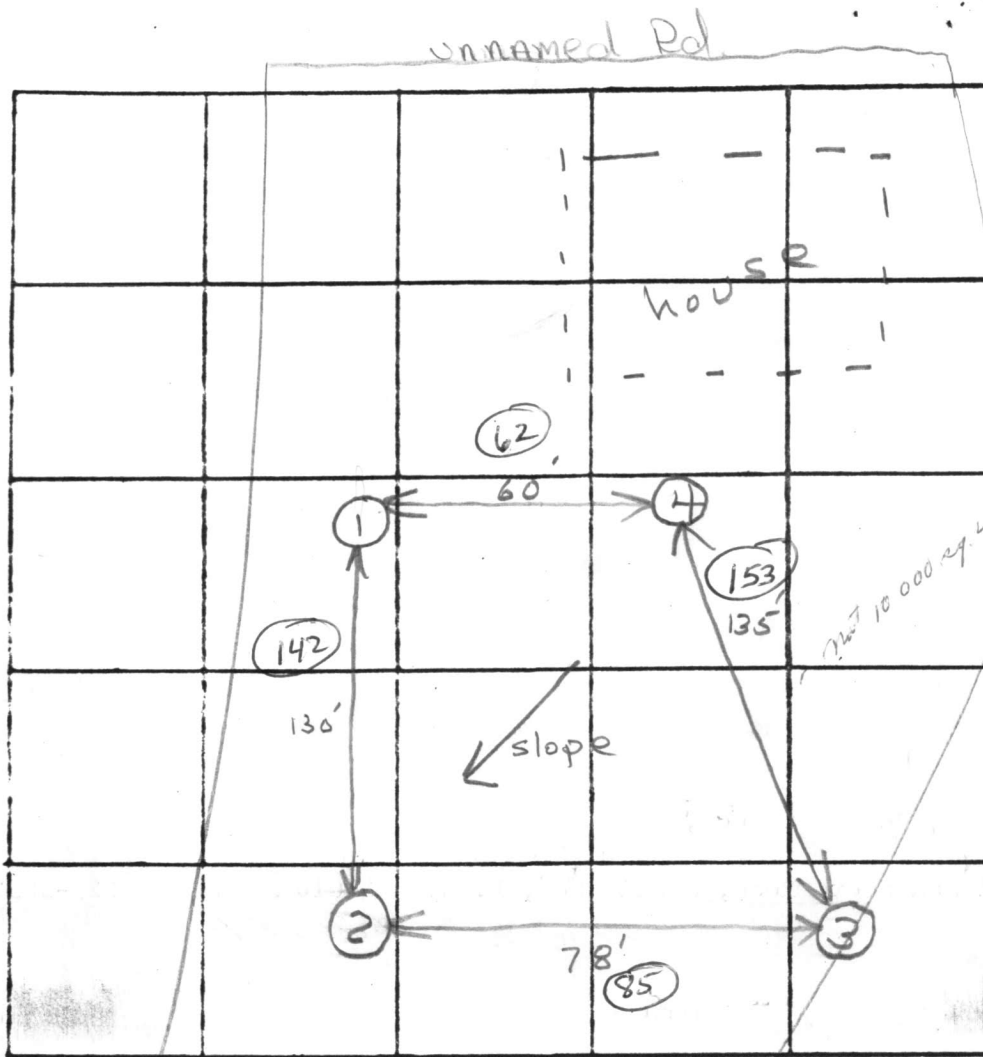
APPROVED BY William H. Zipp FOR DW trench DATE 1/10/78  
(KIND OF SYSTEM)

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

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

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

# THIS IS NOT A PERMIT



Lot  
4D

33  
690  
310

Elevation

	DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
				START	STOP	START	STOP	
LOW	4/23/26	1s	7	10:19	10:20	10:20	10:26	6
		1d	13	10:19	10:26	10:26	10:35	9
low		2s	6.5	10:14	10:16	10:16	10:18	2
		2d	12.5	10:14	10:18	10:18	10:24	6
NEXT HIGHEST		3s	6	10:16	10:19	10:19	10:24	5
		3d	12	10:16	10:20	10:20	10:24	4
highest		4	12	similar	soil - dry			

REMARKS

see plat for additional info

TYPE OF SOIL

① & ② holes same level  
Sandy - mica

TESTED BY

hal benson & RH

ALSO PRESENT:

Fyock-Barnes



Flamewood

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.

MAR 4 9 10 AM '81

DIVISION OF  
ENVIRONMENTAL  
HEALTH

53  
14  
13  
12  
14

C1 4874 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED COUNTY NUMBER A24520

Date Received (WRA use only) Mar 9, 1981 DATE WELL COMPLETED

Depth of Well 165 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-3804

OWNER Marker last name G. F. Inc. first name STREET OR RFD Flamewood Drive TOWN Fulton SUBDIVISION Flamewood SECTION III LOT 2 B1KD

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: Sand 0-68, Gray mica rock 68-165.

GROUTING RECORD WELL HAS BEEN GROUTED (Y) NO (N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 19 NO. OF POUNDS 1786 GALLONS OF WATER 114 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 65 ft.

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE (ST) Nominal diameter top(main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 75

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)

DEPTH (nearest ft.) 73 165 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" DRILLERS IDENT. NO. 338 DRILLERS SIGNATURE SITE SUPERVISOR

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX (F) WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 7 METHOD USED TO MEASURE PUMPING RATE (air) WATER LEVEL (distance from land surface) BEFORE PUMPING 55 WHEN PUMPING 120 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.)

