

12-6-79. FL app.

SYSTEM TO BE INSTALLED FIRST
BEFORE BUILDING PERMIT IS
SIGNED.

PERMIT

P 27648
A 24493

3/13/78. 3/15/78

SEWAGE DISPOSAL SYSTEM
MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

*3/10/78
as soon as possible*

05-381010

ELLICOTT CITY

DISTRICT 5th

DATE 3/9/78

INDEXED

Jack Fyock

IS PERMITTED TO INSTALL X ALTER

ADDRESS Glennelg, Md.

PHONE

SUBDIVISION Flamewood

ROAD 7415 Flamewood Drive

LOT 1, Blk.B, Sec.3

PROPERTY OWNER Mailed 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 180 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 100 FT. FROM left LOT LINE AND 100 FT. FROM the edge of Flamewood Drive.

~~XXXXXXXXXX~~

TRENCH-to be 83 ft. long with absorbent area of 420 sq. ft. Inlet to be 5 3/4 and maximum depth 11 ft. Come off front of dry well, run trench towards Flamewood Drive. Follow contour of land to keep on level.

3-9-78 change OK use 2 trenches each trench 75' long 11" deep. 5' 11/2" deep. stone under pipe. Started in same area as old called for 2 lines 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.

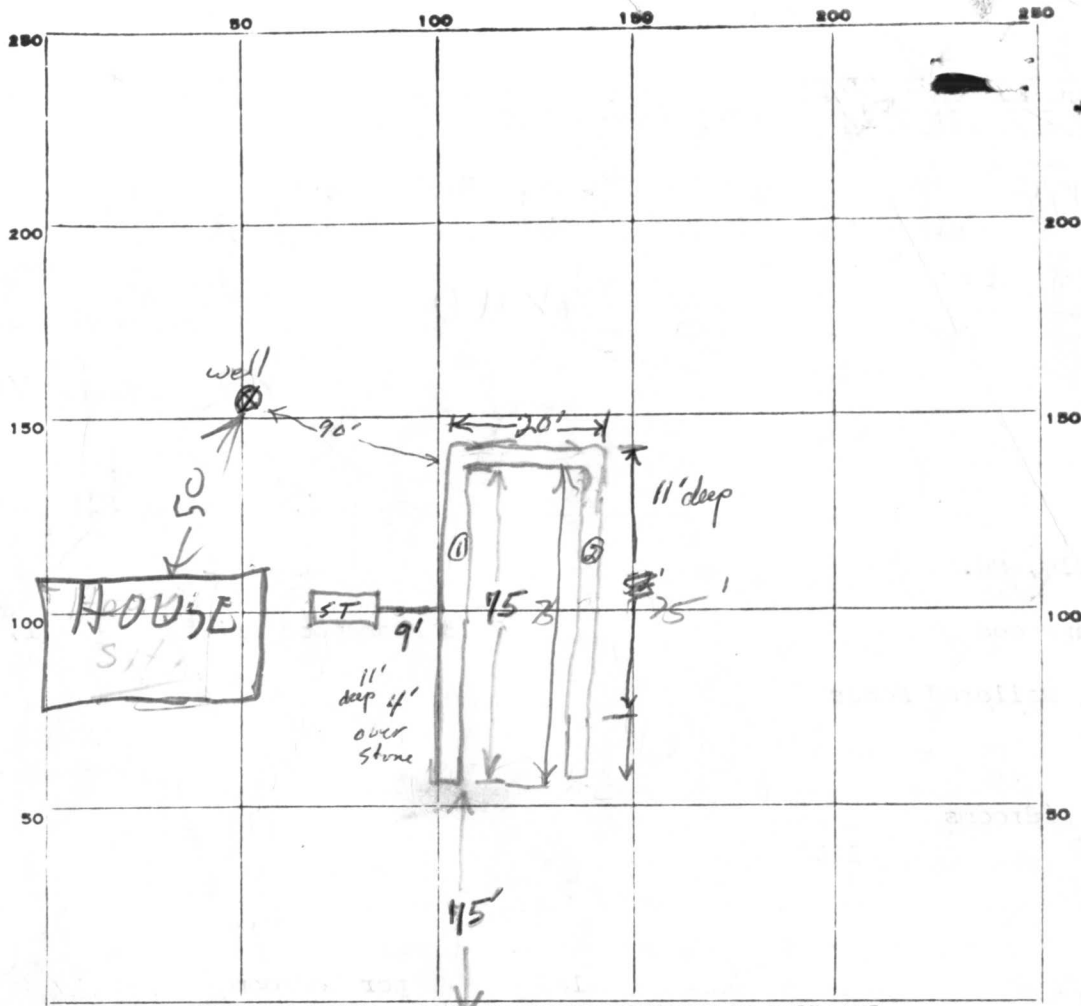
PERMIT VOID AFTER THREE YEARS.

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

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

BLDG. PERMIT SIGNED
AND RETURNED 3/27/78
serial # 34023

A 24493



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Flamewood Dr

PERMIT CARD Not soon

SEPTIC TANK, LEVEL ✓

CLEANOUTS ST ✓

DISTRIBUTION BOX, LEVEL NA

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

GRAVEL DEPTH 6' IN. TOTAL LENGTH 150 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 900 ft^2

SEEPAGE PITS, INSIDE DIAMETER NA FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 3/13/78 T.S.O.: Coving problems in trenches, hence adding stone as they went along. Trench #1 OK to cover. ~~the~~ Finish adding stone to trench #2, complete length to 75'. Call for final. 3/13 2nd 75' trench ok to finish, rpsn. OK Needs House Connection D/oa.
1/10/79 FOUNDATION DUG SYSTEM NOT YET CONNECTED SEPTIC TANK HAS A MAN HOLE RH 3/13/79 SEE LETTER NOT KNOWN IF CONNECTED OR NOT RD SEE LETTER
 DATE SYSTEM APPROVED 12-6-79/per letter INSPECTOR Iron
from P.K.

APPLICATION

A 24493

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 syle 11'

150 #/BR + 20% → 180 #/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 4701 Sangamore Road, Washington, D.C. 20016 PHONE 229-5052

PROPERTY LOCATION:

SUBDIVISION Flamewood LOT NO. 1, Block B

ROAD AND DESCRIPTION 7415 Flamewood Drive

SIZE OF LOT 51,600 TYPE BLDG. 4

NUMBER OF BEDROOMS

NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT Henry Dryfoos III

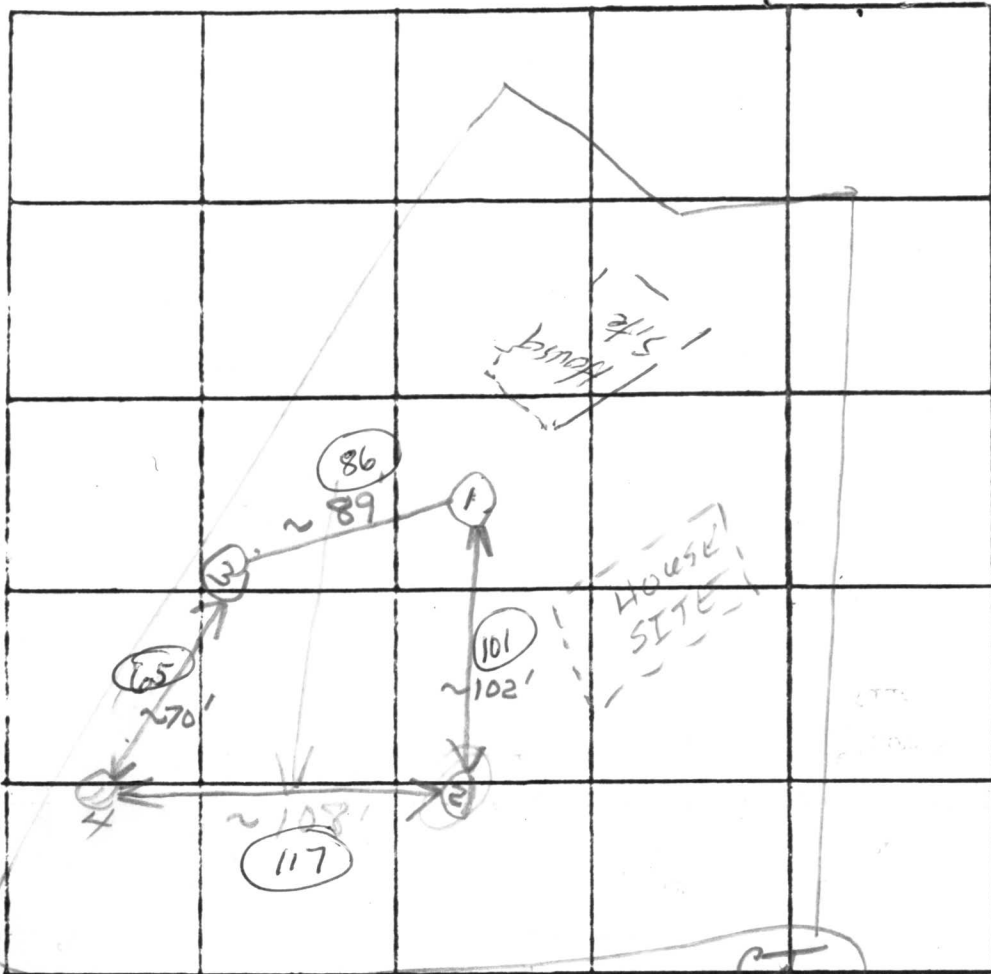
APPROVED BY Phillip H. Zupp FOR DW+trench DATE 11/2/77
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

UNNAMED RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4-22 ^P	1s	6	11:06	11:15	11:15	11:30	15	
	1d	12.5	11:06	11:11	11:11	11:17	6	
	2s ^A	6.5	11:09	Failed			X	
	2d	12	11:09	11:14	11:14	11:17	3	
	3	13	VISUAL similar soil - dry					
	4s	6	11:11	11:15	11:15	11:21	6	
	4d	13	11:17	11:25	11:25	11:50	25	
	2s ^B	7	11:37	11:41	11:41	11:48	7	

high

REMARKS _____

TYPE OF SOIL _____

TESTED BY WZ + HB ALSO PRESENT: Fyock

C 1 **5114** 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 WITHIN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY) _____

DATE WELL COMPLETED _____

DEPTH OF WELL 28.5 (TO NEAREST FOOT) 22 26

PERMIT NO. FROM "PERMIT TO DRILL WELL" HD-73-2490

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	
<i>laminar</i>	<i>0</i>	<i>67</i>	
<i>grey micaceous</i>	<i>67</i>	<i>28.5</i>	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N

TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT M BENTONITE CLAY B C

NO. OF BAGS 17 NO. OF POUNDS 1598

GALLONS OF WATER _____

DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 54 FT. (ENTER 0 IF FROM SURFACE)

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL S T CONCRETE C O

PLASTIC P L OTHER O T

MAIN CASING TYPE _____ NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) _____ TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 70

OTHER CASING (IF USED)

DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL S T BRASS OR BRONZE B R OPEN HOLE H O

PLASTIC P L OTHER O T

DEPTH (NEAREST WHOLE FOOT)

1	2	3	4	5	6
<u>8</u>	<u>9</u>	<u>11</u>	<u>15</u>	<u>17</u>	<u>21</u>
<u>23</u>	<u>24</u>	<u>26</u>	<u>30</u>	<u>32</u>	<u>36</u>
<u>38</u>	<u>39</u>	<u>41</u>	<u>45</u>	<u>47</u>	<u>51</u>

SLOT SIZE 1, _____ 2, _____ 3, _____

CIRCLE APPROPRIATE BOXES

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 NAME _____

(PLEASE PRINT) _____

SIGNATURE _____

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM _____ TO _____

GRAVEL PACK _____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX F

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

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 65 (NEAREST FOOT) 17 20

WHEN PUMPING 5 (NEAREST FOOT) 22 25

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

A AIR P PISTON T TURBINE

C CENTRIFUGAL R ROTARY O OTHER (DESCRIBE BELOW)

J JET S SUBMERSIBLE

PUMP INSTALLED

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

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y N

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 } _____

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

Back lot line

20ft

well

30ft

RECEIVED

FEB 23 9 43 AM '78

HOWARD COUNTY
HEALTH DEPT.
ELLICOTT CITY, MD.

