

03-282791

Approved 31 July 78

(644)

7/27/78  
7/24/78  
a.m. if possible

# PERMIT

P 28261

A 25704

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

ELLICOTT CITY

7/31/78

DISTRICT 3rd

**INDEXED**

DATE 6/26/78

Jim Brittingham

IS PERMITTED TO INSTALL X ALTER

ADDRESS Ellicott City, Md.

SUBDIVISION \_\_\_\_\_ ROAD 12401 Howard Lodge Road PHONE \_\_\_\_\_  
Indian Hill Drive LOT 7A

PROPERTY OWNER Lee R. Stirn

**BUILDING PERMIT SIGNED  
AND RETURNED**

ADDRESS 7-3-03 800142751-ONE STORY ADDITION

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 150 SQ. FT. per bedroom

INLET PIPE 2 1/2 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 9 FT. BELOW ORIGINAL GRADE

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

LOCATE DISPOSAL AREA 190 FT. FROM front LOT LINE AND 110 FT. FROM left LOT LINE AS SEEN WHEN FACING LOT FROM

Start trench 70 ft. from left and 190 from front as seen from front. Begin trench 5 ft. from the edge of the dry well and follow the contour of the land. The trench will be 2 ft. wide, 9 ft. deep, and contain 6 1/2 ft. of stone.

PLANS APPROVED BY Robert Moorefield DATE 6/16/77

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.

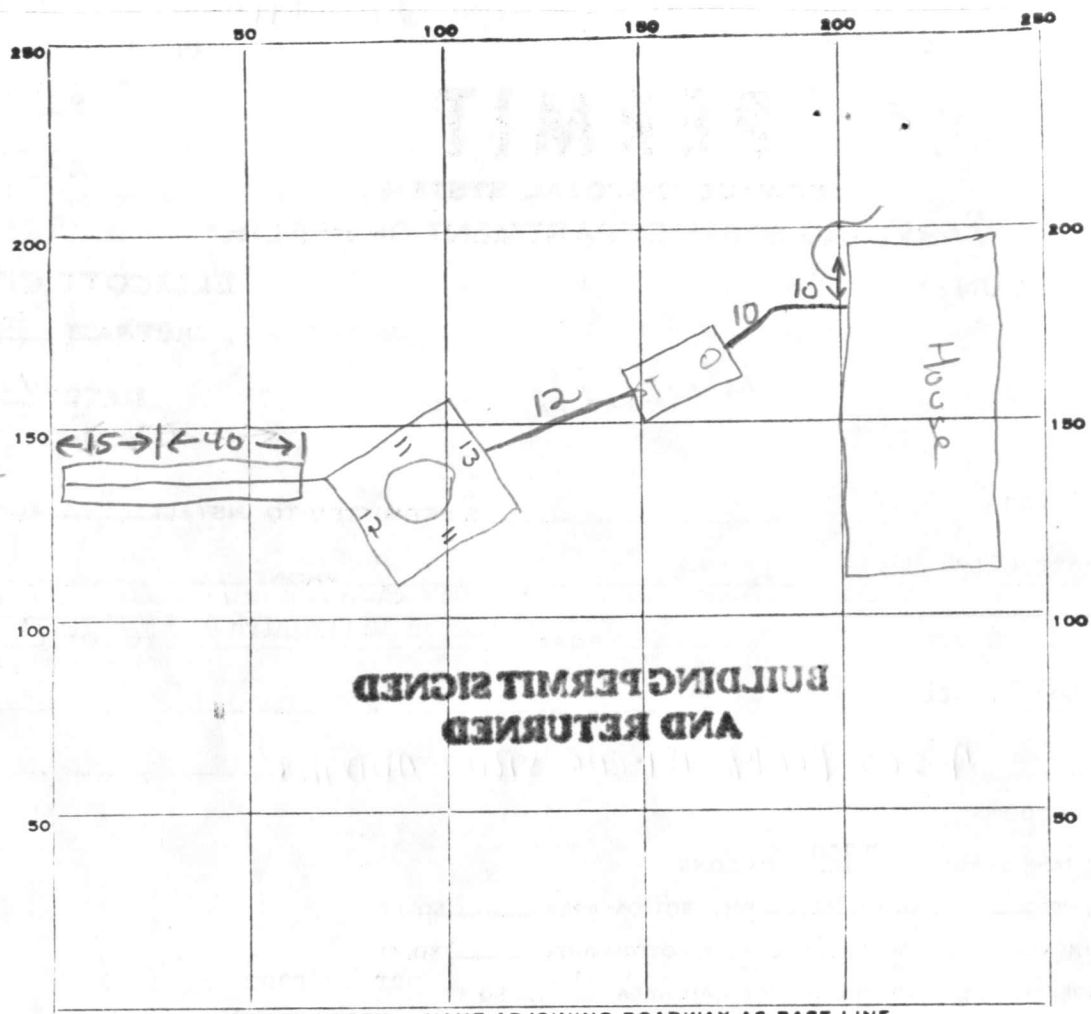
PERMIT VOID AFTER THREE YEARS.

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.**

A 25704

31 July 78  
 Final OK  
 (GLK)



600  
 522  
 78  
 40  
 x 6  
 240  
 47  
 x 6  
 282  
 6  
 13  
 80  
 6  
 20  
 15

BUILDING PERMIT SIGNED  
 AND RETURNED

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Unnamed Rd R/W

PERMIT CARD     
 SEPTIC TANK, LEVEL  CLEANOUTS   terre cotta

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH 8 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 IN. TOTAL LENGTH 55 FT. 330

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 330

SEEPAGE PITS, INSIDE DIAMETER 47 FT. DEPTH BELOW INLET 6 FT. 282  
612

ABSORBENT AREA ± 612 SQ. FT.

REMARKS 24 July 78 - Short on Absorbtion area (pw 282 + Trench 282 = 522)

Need to Add 80 sq. ft (Extend 40ft trench 15 feet). Call before adding gravel. (GLK) 25 July 78 - OK to add gravel to trench (GLK)

26 July 78 - Slope is wrong on trench inlet; Drywell outlet is lower than trench inlet. Also, need to see house connect-  
 ion. Call for final when both are corrected (GLK)

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



C 1 **5174** SEQUENCE NO. (WRA USE ONLY)

1 2 3 4 (SEQ. NO.) 5 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 **W27339**

DATE RECEIVED (WRA USE ONLY) March 6, 1978 DATE WELL COMPLETED

DEPTH OF WELL 310 (TO NEAREST FOOT) 22 26

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-73-2513

DRILLERS IDENTIFICATION NO. 256

OWNER stirn, LAST NAME Lee Roy FIRST NAME

STREET OR RFD 11838 Ramsburg Road POST OFFICE Marriottsville, Md. 21104

**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	
Dirt	0	9	
soft Brn. Mica	9	49	
soft Brn. Mica	49	50	X
Blue shale	50	101	
Brown Shale	101	102	X
Blue shale	102	113	
Brown Shale	113	114	
Blue shale	114	196	
Brown Shale	196	198	X
Blue shale	198	310	

**WELL DESCRIPTION**

**GROUTING RECORD**

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)  Y  N

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

NO. OF BAGS 13 NO. OF POUNDS 1,222

GALLONS OF WATER 78

DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
 FROM 0 FT. TO 94 FT. (ENTER 0 IF FROM SURFACE)

**PUMPING TEST**

HOURS PUMPED (TO NEAREST HOUR) 6

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 4

METHOD USED TO MEASURE PUMPING RATE Flowmeter

WATER LEVEL: (DISTANCE FROM LAND SURFACE)  
 BEFORE PUMPING 45 (NEAREST FOOT)  
 WHEN PUMPING 196 (NEAREST FOOT)

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

**CASING RECORD**

INSERT APPROPRIATE CODE BELOW

MAIN CASING TYPE  S  T  C  O  
 STEEL CONCRETE

NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 96

**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)  Y  N

CAPACITY:  
 GALLONS PER MINUTE (TO NEAREST GALLON) 31 35  
 PUMP HORSE POWER 37 41  
 PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

**OTHER CASING (IF USED)**

DIAMETER (INCH) \_\_\_\_\_ DEPTH (FEET) FROM \_\_\_\_\_ TO \_\_\_\_\_

**SCREEN RECORD**

INSERT APPROPRIATE CODE BELOW

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

DIAMETER OF SCREEN 56 60 (NEAREST INCH) FROM \_\_\_\_\_ TO \_\_\_\_\_

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

+ ABOVE } LAND SURFACE (NEAREST FOOT)  
 - BELOW } 2

**SCREEN**

DEPTH (NEAREST WHOLE FOOT) FROM \_\_\_\_\_ TO \_\_\_\_\_

1  H  O 96 310

2 \_\_\_\_\_

3 \_\_\_\_\_

SLOTSIZE 1, \_\_\_\_\_ 2, \_\_\_\_\_ 3, \_\_\_\_\_

**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).

**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 Dana Kyker, Jr. II

(PLEASE PRINT) SIGNATURE Dana Kyker, Jr. II

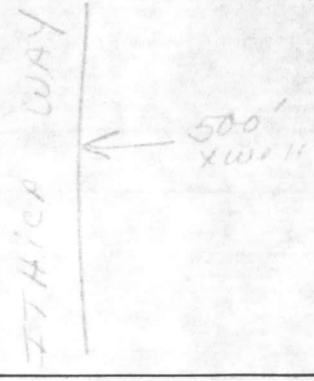
IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68  F

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

TELESCOPE CASING  T  W  Q

LOG INDICATOR  70  72  74  75  76

OTHER DATA AVAILABLE



Lot 7A

RECEIVED

MAR 13 9 51 AM '78

HOWARD COUNTY  
HEALTH DEPT.  
ELLCOTT CITY, MD.

# APPLICATION

A 25704

## 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 3rd

DATE 4/22/77

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 Lee R. Stirn Enterprises, Inc.

ADDRESS 11686 Old Frederick Rd., Marriottsville, Md. PHONE 328-2328

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. 7A

ROAD AND DESCRIPTION Indian Hill Drive

SIZE OF LOT 5 acres more or less TYPE BLDG. 3 or 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 /s/ Lee Roy Stirn BLDG. PERMIT SIGNED AND RETURNED 3/7/78

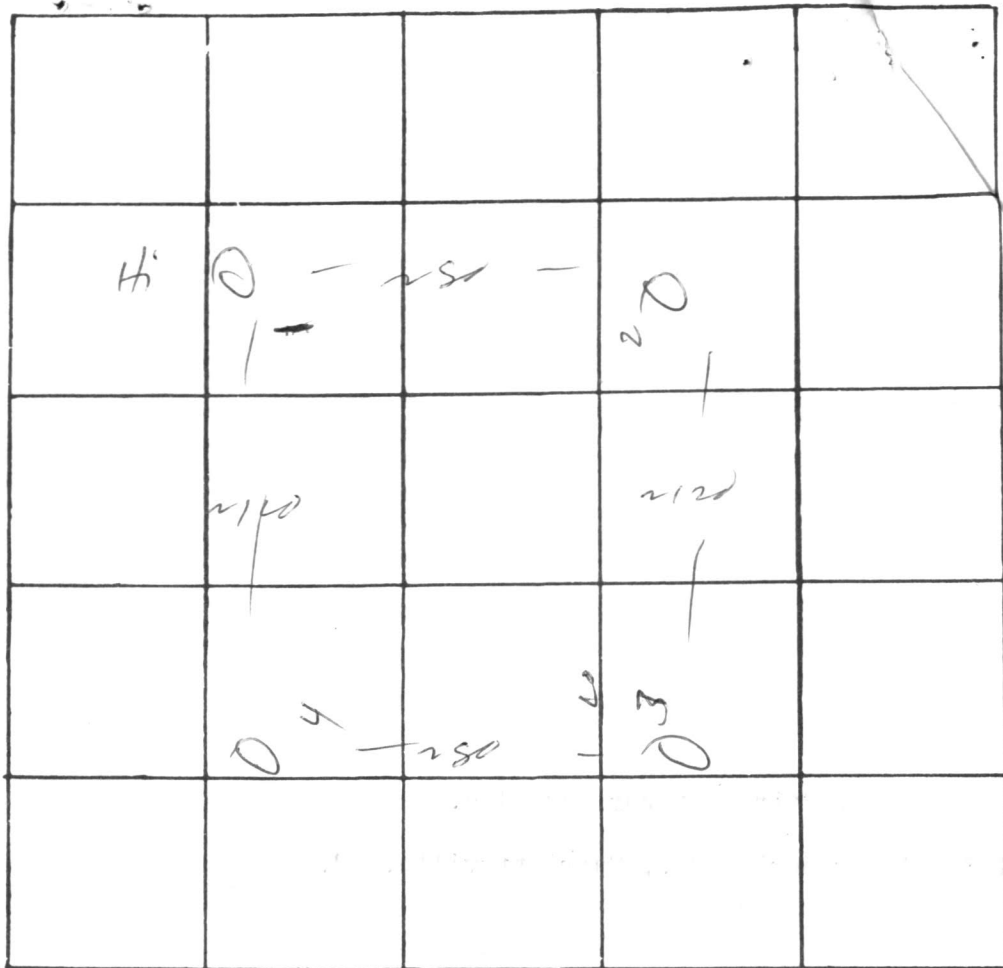
APPROVED BY R. M. FOR John - Funch DATE 6-16-77  
(KIND OF SYSTEM)

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

*Howard Lodge Dr.*

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
16 June 77	1	2	9:52	10:00	10:00	10:08	8
		13	"	"	"	10:10	10
	2	3	9:56	10:00	10:00	10:04	4
		12	"	"	"	10:05	5
	3	4	9:56	10:00	10:00	10:09	9
		12	"	"	"	10:10	10
	4	12	vis				

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY *M* \_\_\_\_\_ ALSO PRESENT: *Fryck*

