

9/1/74

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

## INDEXED

20/82

A 18556

ELLICOTT CITY

DISTRICT 3rd

DATE 6/19/74

Emerson Feaga

IS PERMITTED TO INSTALL  ALTER

ADDRESS Old Frederick Road, Woodstock, Maryland 21163 PHONE 328-2481

A SEWAGE DISPOSAL SYSTEM LOCATED AT \_\_\_\_\_

SUBDIVISION \_\_\_\_\_ ROAD Driver Road LOT Parcel 3

PROPERTY OWNER Joseph P. Crosby

ADDRESS 5512 B. Medwick Garth, Baltimore, Maryland 21228 Phone: 646-3729

SPECIFICATIONS 3 bedrooms

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

SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA \_\_\_\_\_ SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL - Is to have 155 sq. ft. effective absorbent sidewall area per bedroom below the first 3 ft. of non-absorbent ground at original grade. Maximum depth of dry well to be 12 feet. Locate dry well 90 feet from the 3rd 349.67 lot line and approximately 225 feet from the 372.56 feet lot line.

NOTE: ALL PIPE FROM HOUSE TO DRY WELL MUST BE CAST IRON.  
PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL.

PLANS APPROVED BY William W. Zepp DATE 2/4/74

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

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

18556



PRELIMINARY

# APPLICATION

18556

~~XXXX~~

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: 465-3000, EXT. 388

DISTRICT 3rd

DATE 6/8/73

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 Ex Edward W. & Helen T. Twining

(Contract Purchaser - Jos. P. Crosby  
5512 S. Medwick Garth, Balto. 21228

ADDRESS \_\_\_\_\_ PHONE 646-3729

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION Driver Road - approximately 1.3 mile before Novitate - quarry at bottom

SIZE OF LOT 27.445 acres TYPE BLDG. 5 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 /s/ Joseph P. Crosby

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

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

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

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

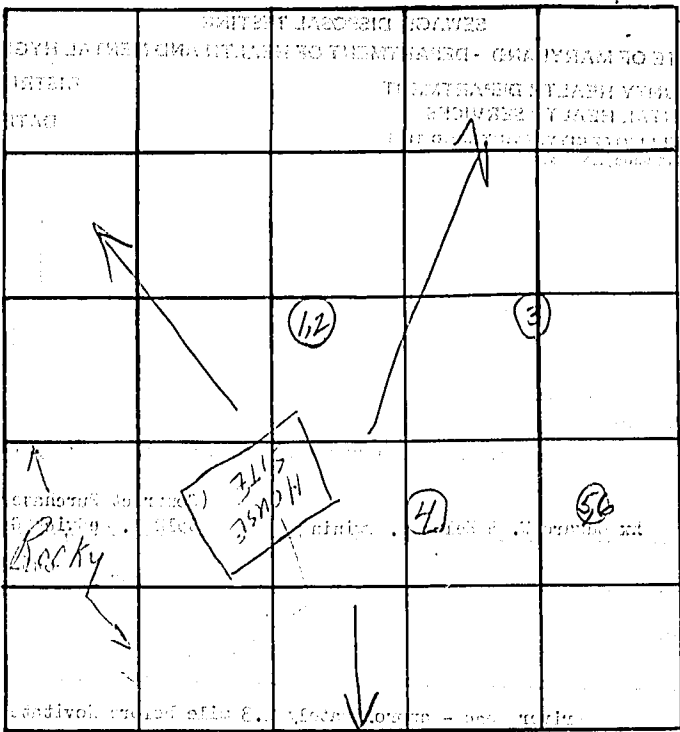
# THIS IS NOT A PERMIT

10250  
XXXXX

# APPLICATION

XXXXXXXXXX

DATE  
BY  
TITLE



147 = 131  
 131 = 141  
 (4) = (4)

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

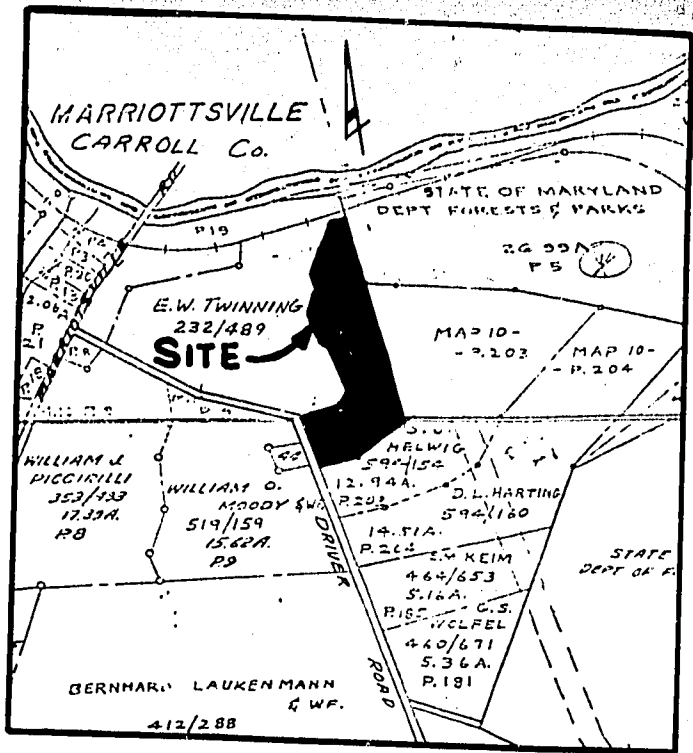
*Dunbar Rd*

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/24/73	1	3	2:09	2:20	2:20	2:43	25
July	2	10 1/2	2:07	2:15	2:15	2:26	11
	3	10	Visual		Similar		112
	4	11 1/2	Visual		"	"	"
July	5	5	2:45	2:54	2:54	3:07	13
	6	12	2:26	2:28	2:28	2:32	4

34  
 22  
 t = 17 min  
 Inlet 3'

REMARKS \_\_\_\_\_

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



VICINITY MAP

Scale: 1"=800'

OF 392/665  
 WAY LINE OF R.R. AS  
 PLAT OF B.O RAIL  
 DATED JUNE 30, 1918

MARYLAND DEPT  
 EST & PARKS  
 2/665

**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

OWNER: Joseph Wayne  
 STREET OR RFD: 5513 E. Main St. Park POST OFFICE: Wheaton Md.

PERMIT NO. FROM "PERMIT TO DRILL WELL": 710-03-1703

DATE RECEIVED (FOR USE ONLY): NOV 20 1973 DEPTH OF WELL: 140'

DATE WELL COMPLETED: NOV 20 1973

DRILLERS IDENTIFICATION NO.: 238

WELL LOG		WELL DESCRIPTION	
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	
<u>Brown Slack</u>	<u>0</u>	<u>18</u>	
<u>gray granite</u>	<u>18</u>	<u>140</u>	

**GROUTING RECORD**

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES (Y) NO (N)  
 Y  N

TYPE OF GROUTING MATERIAL (CIRCLE BOX):  
 CEMENT (CM)  BENTONITE CLAY (BC)   
 NO. OF BAGS: 5 NO. OF POUNDS: 45

GALLONS OF WATER: 95

DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
 FROM 0 FT. TO 20 FT.  
 (ENTER 0 IF FROM SURFACE)

**CASING RECORD**

CASING TYPES (INSERT APPROPRIATE CODE BELOW):  
 S STEEL  C CONCRETE  
 P PLASTIC  O OTHER

MAIN CASING TYPE: 1 NOMINAL DIAMETER: 6-4 TOTAL DEPTH (NEAREST INCH): 22

**OTHER CASING (IF USED)**  
 DIAMETER (INCH) DEPTH (FEET) FROM TO

**SCREEN RECORD**

SCREEN TYPE OR OPEN HOLE (INSERT APPROPRIATE CODE BELOW):  
 S STEEL  B BRASS  H OPEN HOLE  
 P PLASTIC  O OTHER

**PUMPING TEST**

HOURS PUMPED (TO NEAREST HOUR): 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON): 20

METHOD USED TO MEASURE PUMPING RATE: Flow

WATER LEVEL (DISTANCE FROM LAND SURFACE)  
 BEFORE PUMPING: 16 (NEAREST FOOT)  
 WHEN PUMPING: 20 (NEAREST FOOT)

TYPE OF PUMP 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) YES (Y) NO (N)  
 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  
 - BELOW 2 (NEAREST FOOT)

**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)

Well  
35 ft  
Front  
House

**CIRCLE APPROPRIATE BOXES**

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

B ELECTRIC LOG OBTAINED

C TEST WELL CONVERTED TO PRODUCTION WELL

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

Joseph Wayne  
Joseph Wayne

**DEPTH (NEAREST WHOLE FOOT)**

FROM TO

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

DIAMETER OF SCREEN (NEAREST INCH) FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX  F

OWNER USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.) W Q

70  71  72  73  74  75  76

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE