

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

3026  
17941

4/15  
4/11/80  
5/18/80  
HOWARD COUNTY

## INDEXED

ELLICOTT CITY

DISTRICT 4th.

DATE 4/1/80

Frederick Kramer

IS PERMITTED TO INSTALL X ALTER

ADDRESS Dorsey Mill Road

PHONE 776-5966

SUBDIVISION

ROAD 14730 Dorsey Mill Road LOT 21

PROPERTY OWNER

Frederick Kramer Phone 531-2642

ADDRESS 14730 Dorsey Mill Road

(opposite mail box no. 14720)

SPECIFICATIONS

3 Bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

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

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

Dry Well

SEEPAGE PITS X ABSORBENT SIDE-WALL AREA 120 SQ. FT. per bedroom 360 ft. min. size tank.

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

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

LOCATE DISPOSAL AREA 70 FT. FROM FOR LOT LINE AND 15 FT. FROM left LOT LINE AS SEEN WHEN

FACING LOT FROM 16 ft. R/W.

NOTE: OKAY TO USE TRENCH OFF DRY WELL TO MAKE UP ABSORBENT SIDEWALL AREA IN SYSTEM.

LEAVE 5 FT. EARTH BUFFER BETWEEN TRENCH AND DRY WELL. TRENCH TO FOLLOW CONTOR OF THE LAND.

PLANS APPROVED BY

Fred Frommelt

DATE

5/1/80

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 18 FOOT IN DIAMETER.

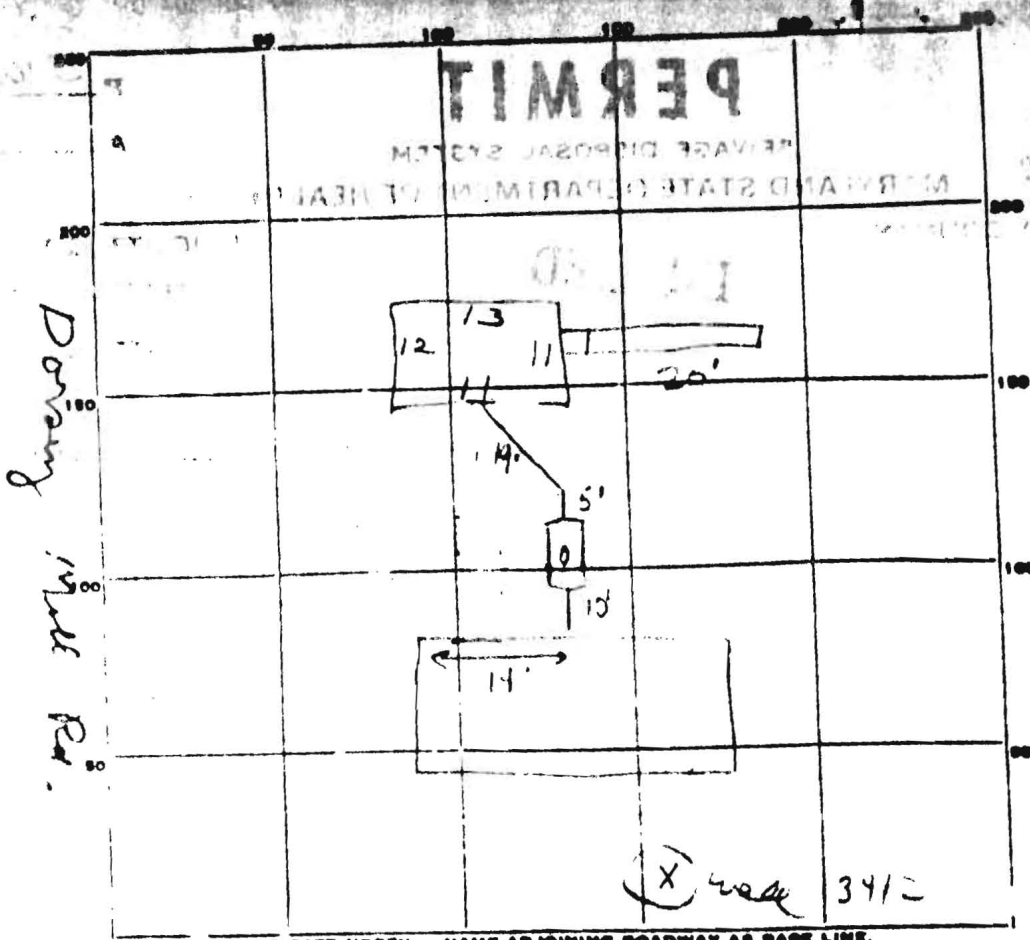
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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.

17941



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS

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

TILE FIELD, DEPTH 11 FT. TRENCH WIDTH 5 FT.

GRAVEL DEPTH 7' IN. TOTAL LENGTH 20 FT. 140 sq ft

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA \_\_\_\_\_

SEWAGE PITS, INSIDE DIAMETER 47 FT. DEPTH BELOW INLET 8' FT.

*376 sq ft DW measured 7' diam. Exp. cap.*

ABSORBENT AREA 1514 SQ. FT.

REMARKS add gravel in trench  
10' x 20' PERMITS  
add gravel in trench 20' x 5'

SEWAGE SYSTEM APPROVED \_\_\_\_\_

INSPECTOR James E. Kiser

Howard County Health Department

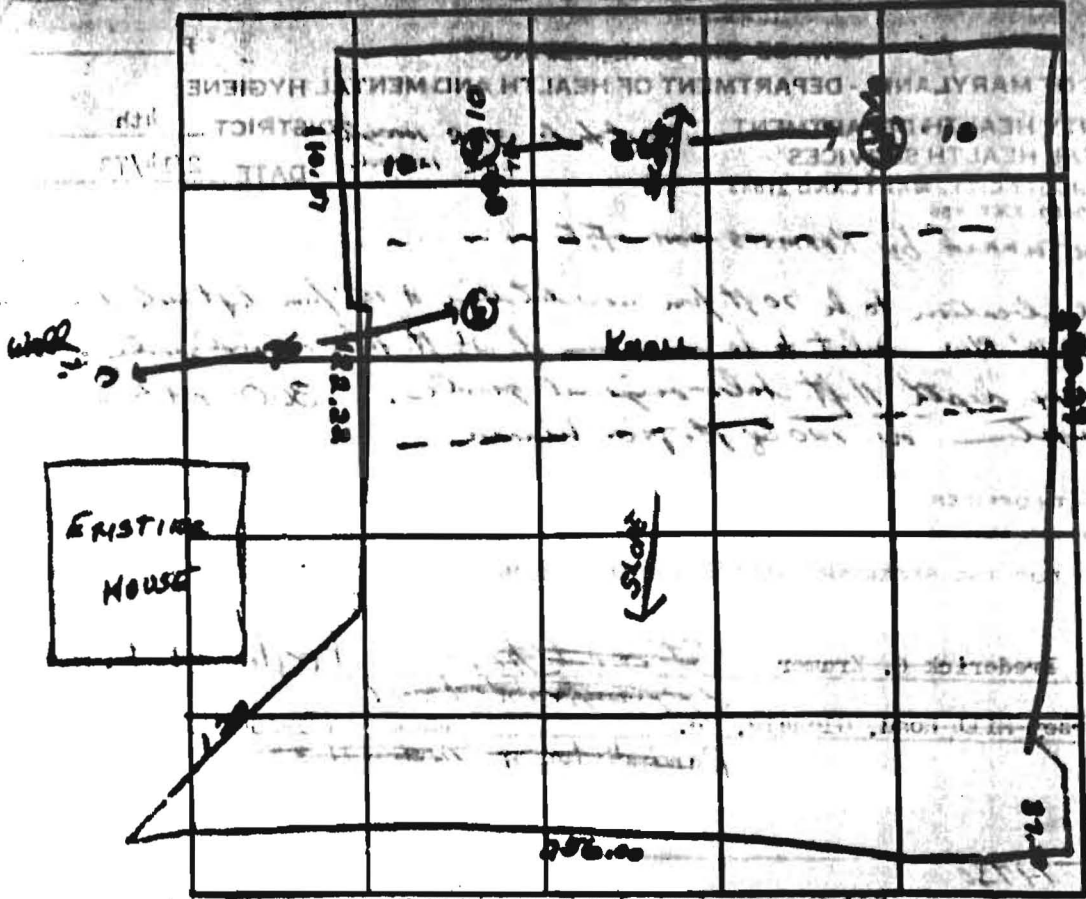
To: 14730 Dorsey Mill Rd

~~4~~ BR Addn w/ interior  
renovations to elim. 2 ex.  
total BR & likely to be 5 <sup>BR</sup>  
advised owner @ T/C  
of need for new S.T., trench  
& specifications on elimination  
of 2 ex. BR; site & floorplans  
Coming

From: MP

Date: 7/2/97

# APPLICATION



INDICATE NORTH. - NAME ADJOINING ROADWAY AS SIDE LINE.  
RIGHT OF WAY

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1/22/28	1	12 1/2 ft	9 <sup>50</sup>	9 <sup>57</sup>	9 <sup>57</sup>	9 <sup>50</sup>	4 min	
	2	5 1/2 ft	9 <sup>56</sup>			9 <sup>50</sup>	2 min	
	3	9 ft	10 <sup>14</sup>	10 <sup>18</sup>	10 <sup>18</sup>	10 <sup>20</sup>	7 min	
	4	3 1/2 ft	10 <sup>16</sup>			10 <sup>18</sup>	2 min	
	5	11 ft	Same drill after 5-5 1/2 ft					
			Only hole that doesn't have good soil from 2 ft					
			Hit rock at 10 ft - could not dig further					

REMARKS Good soil begins immediately but not deeper than 3 ft.

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

TESTED BY River ALSO PRESENT: \_\_\_\_\_