

8/5/85 PM

8-5-85  
approved  
J. Aul

8/2/85  
Anytime in (A.M.)

# PERMIT

P 35171  
A 29011

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

ELLICOTT CITY  
DISTRICT 5th  
DATE 3/21/85

INDEXED

area IV

Kastner Plumbing and Heating IS PERMITTED TO INSTALL X ALTER

ADDRESS 13556 Argo Drive, Dayton, Maryland 21036 PHONE 725-5000

SUBDIVISION Broadwater Estates ROAD 5673 Chamblis Drive LOT 2

PROPERTY OWNER David J. Buscher

ADDRESS \_\_\_\_\_

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES \_\_\_\_\_ NO X

SEPTIC TANK CAPACITY 2,000 ~~1,250~~ GALLONS NUMBER OF BEDROOMS 6

TRENCHES - 150 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 10 feet below original grade. Effective area begins at 4 feet below original grade. 6 feet of stone below distribution pipe. LOCATION: Start the first trench 140 feet from the left lot line and 125 feet from the front lot line as seen when facing the lot from Chamblis Drive. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Trenches to be installed on level ground. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

4/26/85 6 Bedrooms per house plan per Mike Kastner Jr S

PLANS APPROVED BY C. B. Streaker DATE 12/31/79

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 AND AFTER PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS.

PERMIT VOID AFTER THREE YEARS.

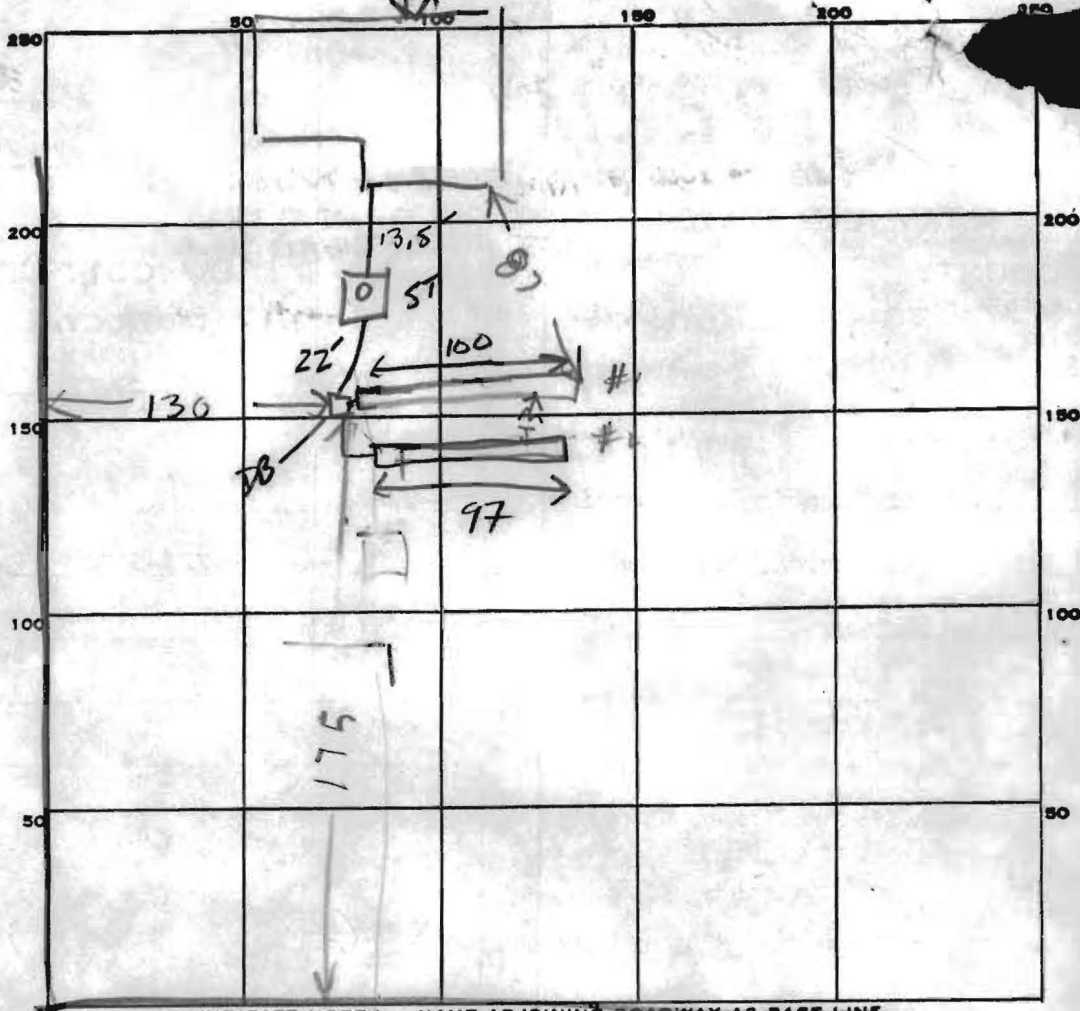
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 29011



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD \_\_\_\_\_

ST  
NO 8/2/85

SEPTIC TANK, LEVEL OK 2070 TOP  
2 FT BELOW GRADE

CLEANOUTS \_\_\_\_\_

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

TILE FIELD, DEPTH #1 | #2  
10 | 10 FT. TRENCH WIDTH #1 | #2  
2 | 2 FT.

INLET 4'

GRAVEL DEPTH 6 | 6 FT. TOTAL LENGTH #1 | #2  
100 | 97 FT.

TOTAL 54

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 1182 1182

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 1182 SQ. FT.

REMARKS 8/2/85 - ADD STONE & LENGTHEN TRENCH #2

8/2/85 - TRENCH #2 LENGTHENED FINISH ADDING STONE

DATE SYSTEM APPROVED 8-5-85

INSPECTOR Sid Abel

#2 BROADWATER ESTATES

A29011

David Buscher

3 BEDROOMS - 1000 GALLON TANK

4 BEDROOMS - 1250 GALLON TANK

⊕ DRY WELL - 120 square foot sidewall area per bedroom. Dry well inlet maximum to be 4 feet below original grade and dry well bottom to be 10 feet below original grade. Place the dry well 140 feet from the LEFT lot line and 125 feet from the FRONT lot line as seen when facing the lot from CHAMBLIS DR. ~~1000~~. PER PLATT.

⊕ OR IF DRYWELL & TRENCH USED - NEED:

- (1) 2 inspections of trench before and after stone installed
- (2) Run trenches on contour.
- (3) 5' earth buffer between dry well and trench.

$$\begin{array}{r} 158 \\ 9 \overline{) 948} \\ \underline{900} \\ 48 \\ \underline{45} \\ 3 \end{array}$$

$$\begin{array}{r} 158 \\ 6 \overline{) 948} \\ \underline{900} \\ 48 \\ \underline{48} \\ 0 \end{array}$$

$$\begin{array}{r} 156 \\ 6 \overline{) 936} \\ \underline{900} \\ 36 \\ \underline{36} \\ 0 \end{array}$$

$$\begin{array}{r} 158 \\ 6 \overline{) 948} \\ \underline{900} \\ 48 \\ \underline{48} \\ 0 \end{array}$$

