

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

~~992-2330~~

ELLICOTT CITY

DISTRICT 1st

DATE 12/11/85

INDEXED

APPROVED
1/16/86
RH
P 363/5
A 32034

Otis Ketterman

IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE 992-0062

SUBDIVISION _____ ROAD 5540 Landing Road LOT _____

PROPERTY OWNER Larry Kessler
5540 Landing Road

ADDRESS _____

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 259 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 8.5 feet below original grade. Effective area begins at 4.5 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION: Start the first trench 150 feet from the edge of Landing Road and 275 feet from the edge of the driveway to the left of the lot. Proceed to dig the trench on level ground running towards the left front of the lot. Call for inspection of trench before placing gravel in the trench. Place the second trench parallel to and 9 feet from the first trench and place the third trench parallel to and 9 feet from the second trench.

NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. 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. ok/cw

PLANS APPROVED BY R. Hodges RFS DATE 11/29/85

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.

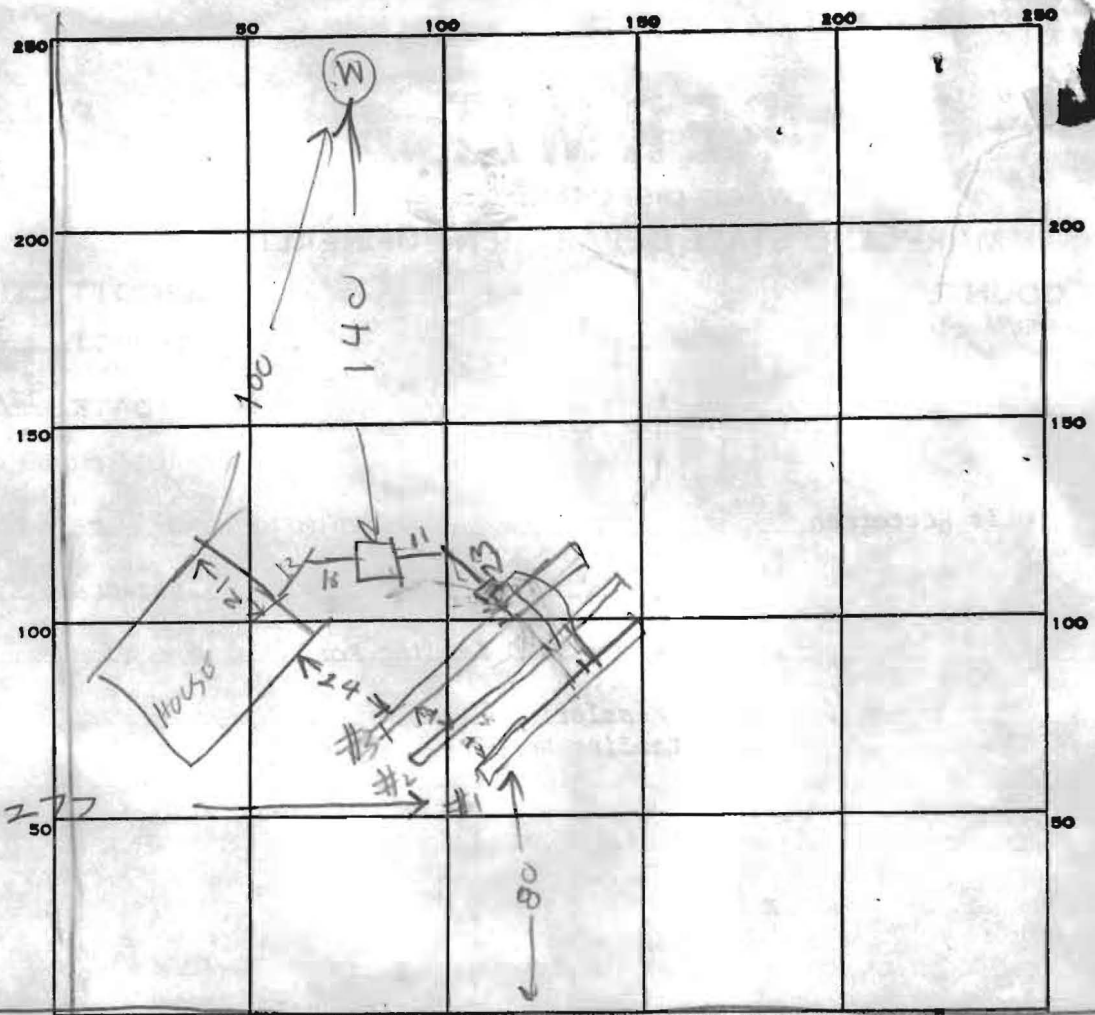
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 32034

DRIVE WAY ON NEAR CUT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____

SEPTIC TANK, LEVEL OK 1500

CLEANOUTS OK BUT MANHOLE NEEDED IF GROUND NOT CUT

DISTRIBUTION BOX, LEVEL OK

TILE FIELD, DEPTH

#1	#2	#3
9	9	9

 FT. TRENCH WIDTH

#1	#2	#3
2	2	2

 FT.

GRAVEL DEPTH

#1	#2	#3
5	5	5

 IN. TOTAL LENGTH

#1	#2	#3	TOTAL
24	24	24	72

 FT.

NUMBER OF TRENCHES 3 TOTAL BOTTOM AREA

#1	#2	#3	TOTAL
425	480	480	1385

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 12/23/85 LOCATION OK OK TO COVER TANK & HOUSE SEWER. OK TO COVER PARTS OF TRENCHES TO ADD STONE. ADD STONE & PIPE TO TRENCHES & CALL RH

1/16/86 - NEED 777 SDF7 F7 1385 SDF7 INSTALLED

OK TO COVER TRENCH. TANK STILL TO DEEP. GROUND TO BE CUT

TOP OF GROUND TO BOTTOM OF INSIDE OF TANK 9'10"

1/16/86 - GROUND CUT SLIGHTLY CAN NOT ON CLEANOUT

DATE SYSTEM APPROVED 1/16/86 INSPECTOR Raymond [Signature]