

Neighbor

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

INDEXED

ELLICOTT CITY
DISTRICT 5th

DATE 6/24/85

8-21-85
approved
S. Abel

P 35711

A 18373

Douglas Ray

IS PERMITTED TO INSTALL ALTER

ADDRESS 1820 Bonifant Road, Silver Spring, Md. 20906 PHONE 460-3137

SUBDIVISION ROAD 12990 Route 108 LOT Parcel 3

PROPERTY OWNER Douglas Ray

ADDRESS same as above

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1,000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 180 sq. ft. sidewall area per bedroom. Trench to be 2 ft. wide.

Inlet 4 1/2 ft. below original grade. Bottom maximum depth 9 1/2 ft.

below original grade. Effective area begins at 4 1/2 ft. below original grade. 5

ft. of stone below distribution pipe. Start the trench 145 ft. from the front

lot line and 20 feet from the right sideline, as seen when facing the lot from

Md. Route 108. Continue to dig the trench on level ground running towards the

front lot line (towards Md. Rte. 108). Place the second trench, if needed, para-

llel to and 10 feet away from the first trench. 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 BEFORE AND AFTER

GRAVEL IS INSTALLED.

PIPS EXISTING AT 4' below grade.

8-21-85 Well Line 3.5' below grade - TAPPED AND TESTED WITH PUMP

PIT WITH PRESSURE TANK AND Relief Valve. SAME

PLANS APPROVED BY Frank A. Skinner

DATE 3/29/85

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.

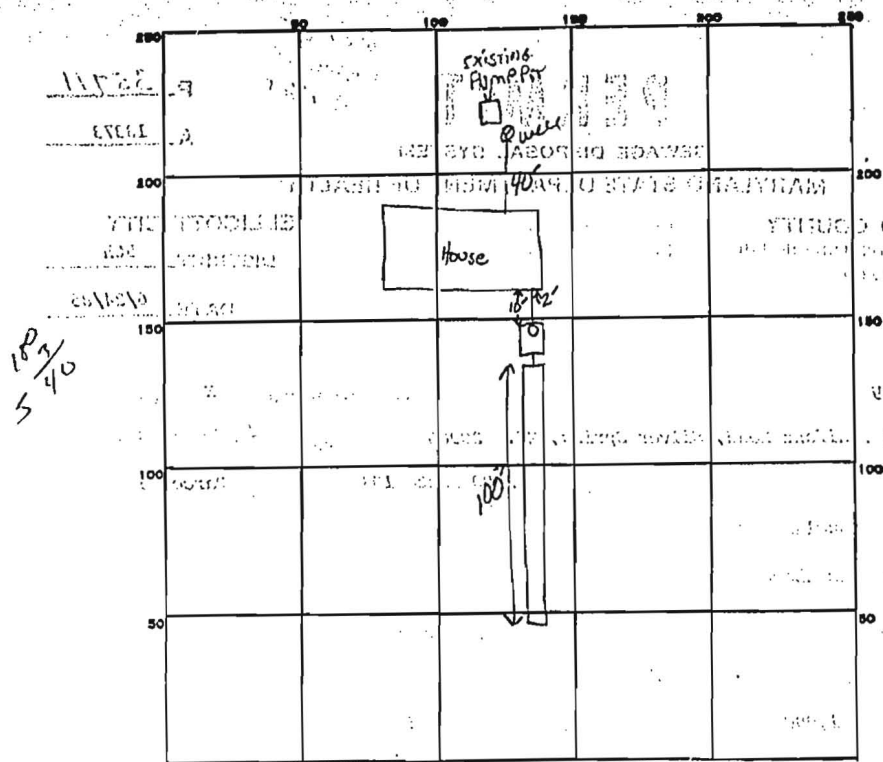
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

GENERAL INSTRUCTIONS

A 18373



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD RE 108

SEPTIC TANK, LEVEL 1000 GAL CLEANOUTS

DISTRIBUTION BOX, LEVEL N/A

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT. Inlet 4.5

GRAVEL DEPTH 5.5 IN. TOTAL LENGTH 100 FT. 195 100 550

NUMBER OF TRENCHES 1 ONE SIDE WALL TOTAL BOTTOM AREA 550 475 522.5

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

ABSORBENT AREA 550 SQ. FT.

REMARKS 8-21-85. OK TO ADD STONE TO TRENCH

DATE SYSTEM APPROVED 8-21-85 INSPECTOR S. Abel