

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

P 41268

A REPAIR

DISTRICT _____

DATE 10/15/87

DATE SYSTEM APPROVED 10/30/87

INSPECTOR C. Williams

Herman Sirk

IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS 2555 Jennings Chapel Road, Woodbine, Maryland 21797 PHONE 489-4724

SUBDIVISION _____ ROAD Route 144 LOT _____
(Across from Lee's Market) Corner of 144 & Madison

PROPERTY OWNER Peter McIntosh

ADDRESS 1290 Madison Street, Lisbon, MD (just E of 94-144 junction)

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

Handwritten calculations:
200 sq ft per bedroom x 3 bedrooms = 600
600 + 300 (50% increase) = 900
900 + 110 (22% increase) = 1010
1010 rounded to 1000
Absorption area: 70 x 45 = 3150
3150 + 700 (22% increase) = 3850
3850 rounded to 3150

REPAIR - CALL FOR INSPECTION WHEN GROUND IS OPENED UP SO SANITARIAN CAN RECOMMEND REPAIR.

10/16/87 200 sq ft per bedroom. Inlet at 6.5 feet. Bottom of trench 11.0 feet deep. Effective depth starts at 6.5 feet. 4.5 ft of stone. Start trench 5 ft off of the drywell (7.5 ft trench). Keep a minimum of 20 feet off house. JEN

PLANS APPROVED BY C. Williams DATE 10/15/87

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (IE: TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED).

NOTE: IF DEEP TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES.

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 TWO 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.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

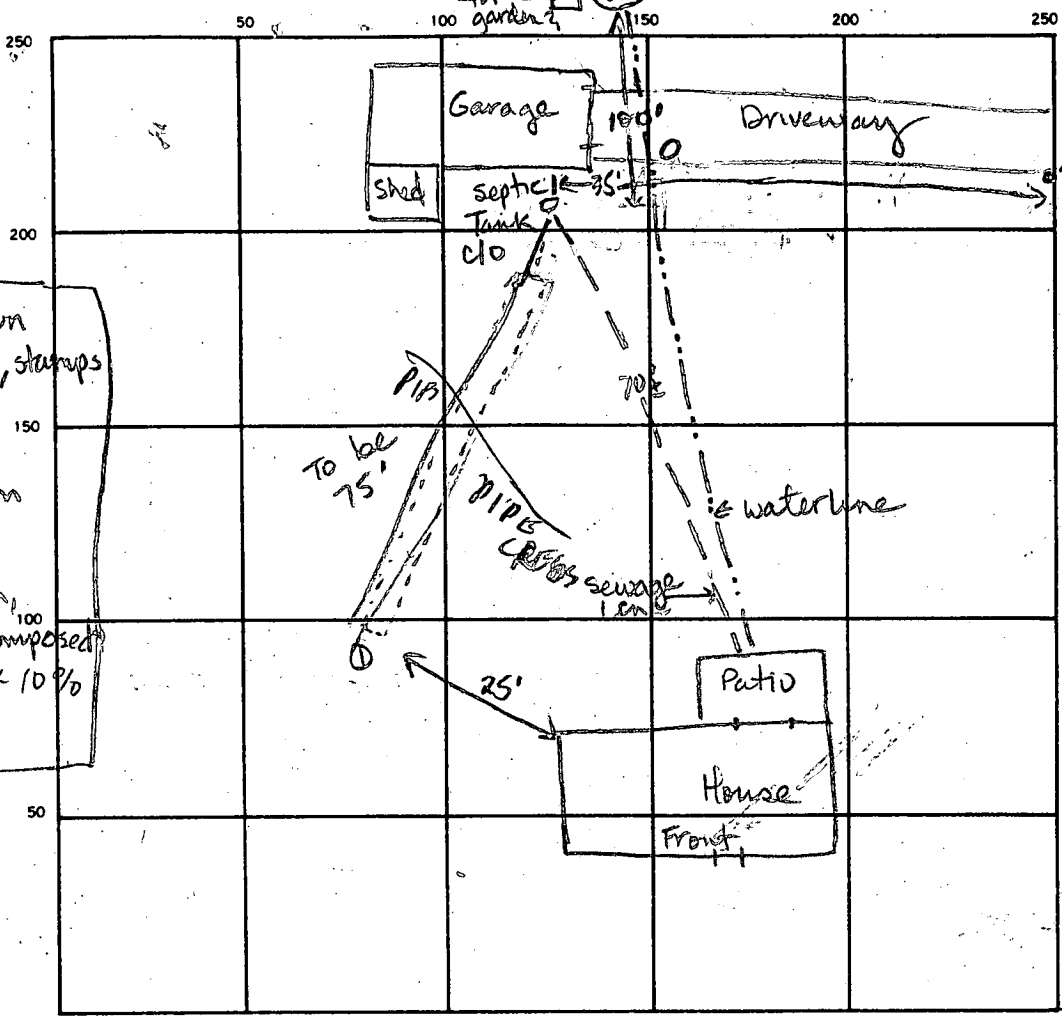
EH - 2-1186

Handwritten: 40368

neighbors well

pit well for garden? (W) HU-73-3616

①
0-2' Dk brown si cl lm, stamps (topsoil)
2'-6.5' Red br si cl lm
6.5-10.5' Red br sa si lm, trc decomposed schist, < 10%
10.5' Bottom



Property Corner stake

Madison Street

3
6
8
512

INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

Route 144

Lee's Market

SEPTIC TANK. LEVEL Existing 1000 gal

CLEANOUTS on ST

DISTRIBUTION BOX. LEVEL N/A

DRAIN FIELD/TILE FIELD. DEPTH 11 FT. TRENCH WIDTH 2 FT. INLET DEPTH _____ FT.

EFFECTIVE GRAVEL DEPTH 4 1/2 FT. TOTAL LENGTH 77 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 380 SQ. FT.

Existing DRYWELL INSIDE DIAMETER 8x8x8 ± FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 380 + Existing DSW SQ. FT.

DEPTH OF TRENCH NOT OBSERVED APPROVED ON CONTRAVERS CERTIFICATION 10/30/87 CW

REMARKS 10-16-87 Very limited repair area. New trench must go underneath house outlet sewage line, water line nearby. Perc test: 7.5' shell, Prewet: 12:04 to 12:12, 12:12 to 12:19; 5.5' shell Prewet: 12:06 to 12:19 no movement. VEN 10/2/87 1030 STONE ADDED TO TRENCH ABOUT 5 FT FROM TOP OF GROUND TO TOP OF STONE NOT SURF OR DEPTH OF TRENCH NO ONE THERE LEFT NOTE TO GET STATEMENT OF DEPTH OF TRENCH FROM HOMEOWNER

DATE SYSTEM APPROVED 10/31/87

INSPECTOR CW