

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

DATE 5/4/77

P 25774

A 24923

INDEXED

6/8/77
6/24/77
7/11/77 - final
OK R.H.

Olen Ketterman

IS PERMITTED TO INSTALL ALTER

ADDRESS 6119 Jerry's Drive, Columbia, Md. 21044

PHONE 997-8740

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION _____

7266 Route 32
ROAD

LOT _____

PROPERTY OWNER Joseph L. Lorditch

opp. W.R. Grand

ADDRESS 347 Brock Bridge Road, Laurel, Md. 20810

Phone: 725-4894

SPECIFICATIONS 3 bedrooms

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL AND TRENCH - Dry well to have 350 sq. ft. sidewall area. Inlet at 3 ft. and maximum depth 11 ft. below original grade. Locate dry well approximately 105 ft. from right lot line and 25 ft. from rear lot line as seen when facing lot from Route 32. Trench to be 26 ft. long for a sidewall area of 190 sq. ft. Inlet at 3 1/2 ft. and maximum depth 11 ft. Come off left front corner of dry well and run trench toward left front corner of lot, following contour.

NOTE: IN NO CASE IS ANY DRY WELL TO EXCEED 15 FOOT IN DIAMETER. NOTE: CALL FOR INSPECTION OF TRENCH BEFORE PLACING GRAVEL IN TRENCH. 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.

PLANS APPROVED BY William W. Zepp DATE 12/9/76

CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

BLDG. PERMIT SIGNED AND RETURNED *8/10/77*

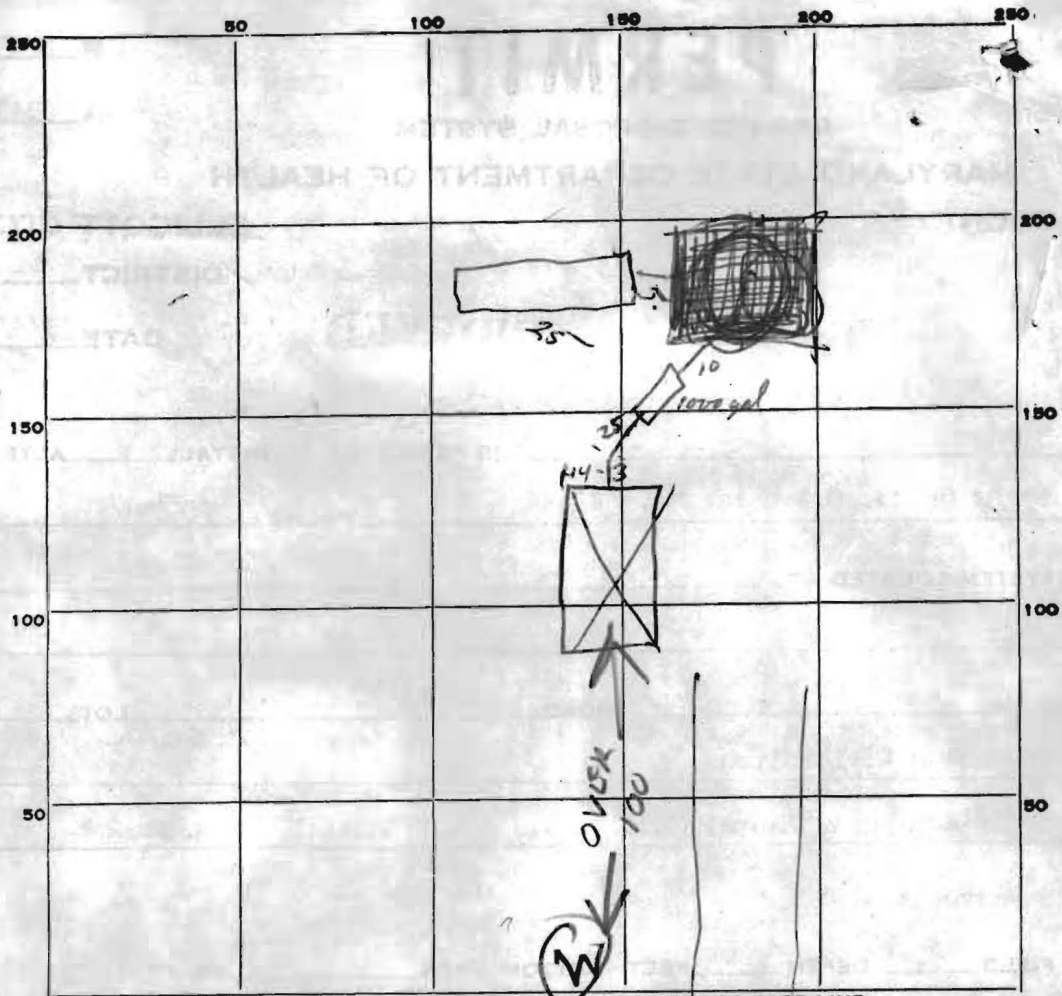
Serial # 57572
Permit

24923

2.5
70
00
150
150

350

350
190
540



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

378
SEPTIC TANK, LEVEL

DW ST
CLEANOUTS

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 11 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 9 FT IN. TOTAL LENGTH 25 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 405

SEEPAGE PITS, INSIDE DIAMETER 52' FT. DEPTH BELOW INLET 8 FT.

ABSORBENT AREA 378 SQ. FT.

REMARKS 6/7/77 - only ST & some pipe installed

OK to cover all but trench and connection to DW from trench 24 June 77 RDB

7/1/77 TOTAL SIDEWALL AREA 783 BUT ONLY 540 SQ FT SIDEWALL REQUIRED

DATE SYSTEM APPROVED 7/1/77 INSPECTOR Raymond Dodge

NORTH

285.74'

142

45"

EXISTING WELL LOCATION

3/21/77
Locations and
elevations of ground
water.

EXISTING RIGHT OF WAY

300.00'

EXIST. ELEV. 203.90

H.T. 20507

*200.40

BASEMENT
194.70

FF. 207.20
BASE 198.70
K14

INV. ELEVATION 197.35
GRADE TO 200.35

INV. ELEVATION 196.85
EXISTING ELEVATION 194.50
GRADE TO 200.00

INV. ELEVATION 195.90

EXISTING ELEVATION 198.90

ELEVATION AT TIME OF PERCOLATION TEST

30'

45"

71"

125"

110'



10'

5'

273.86'

323.47'