

04-314549

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 4178

A REPAIR

DISTRICT \_\_\_\_\_

DATE 5/16/88

DATE SYSTEM APPROVED 5-26-88

INSPECTOR S. Abel

**HOWARD COUNTY**

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

## INDEXED

Arnold Backhoe & Septic Services, Inc. IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER X

ADDRESS P. O. Box 15, Woodbine, Maryland 21797 PHONE 795-7873

SUBDIVISION \_\_\_\_\_ ROAD 15931 Frederick Road LOT \_\_\_\_\_

PROPERTY OWNER Robert Esworthy  
15931 Frederick 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 \_\_\_\_\_ GALLONS NUMBER OF BEDROOMS \_\_\_\_\_

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

INSTALL 75 LF OF TRENCH - INLET 4' BOTTOM 9' 5' STONE - CONTINUOUS

HORSESHOE SHAPE TRENCH WITH END CONNECTED TO DRYWELL. MAINTAIN MIN. 90'

FROM DOWNSLOPE WELL AND 10 FE FROM ROAD. OTHER THAN THE WELL

IDENTIFIED NO OTHER WELLS WITHIN 150 FE NORTH. S. H. W.

PLANS APPROVED BY C. Williams DATE 5/16/88

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 (I.E., 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.

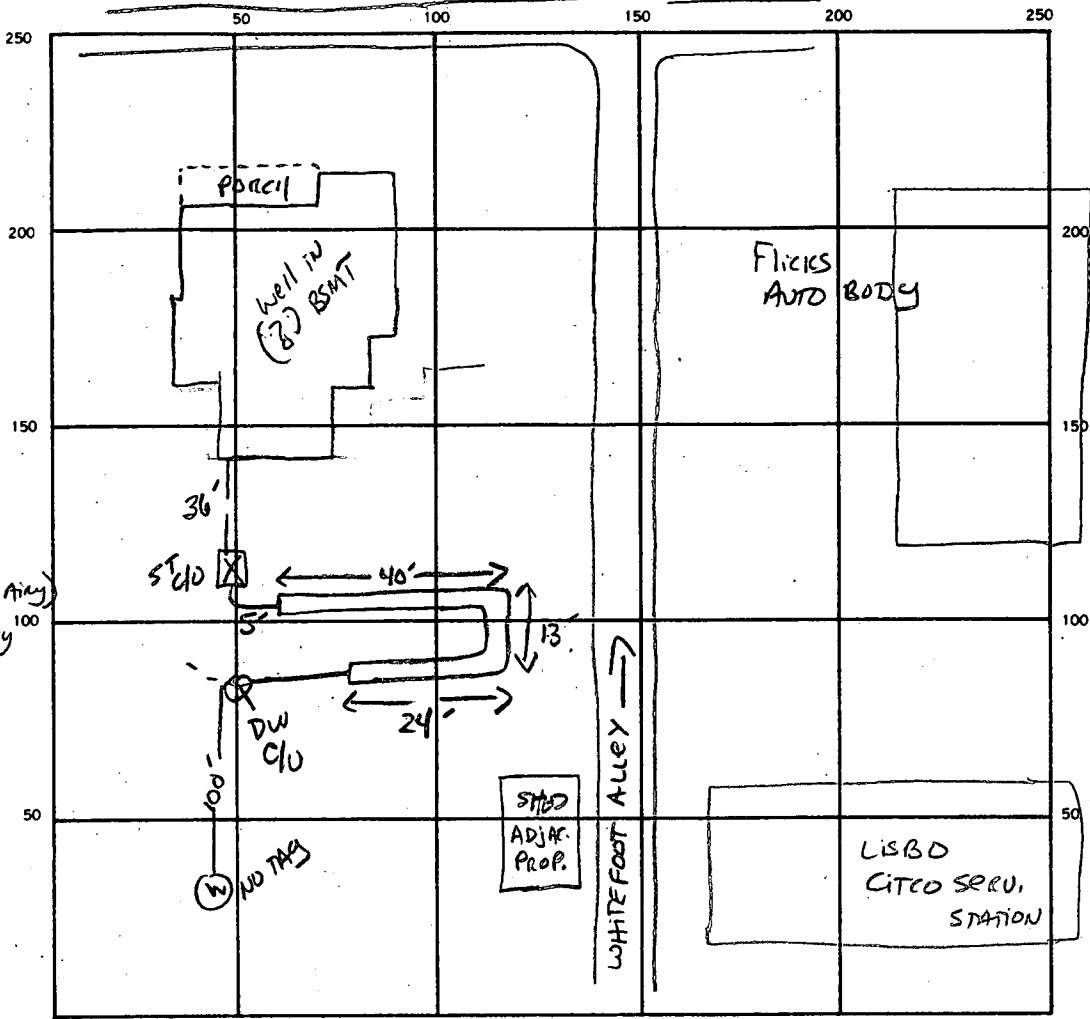
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EM - 2-1186

P 4178



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

RE 144

SEPTIC TANK LEVEL EXISTING CLEANOUTS MANHOLE EXISTING | C/O INSTALLED ON BOTH ST/DW

DISTRIBUTION BOX LEVEL N/A

DRAIN FIELD/TILE FIELD DEPTH 9 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 77' FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 375 SQ. FT.

DRYWELL INSIDE DIAMETER EXISTING FT. EFFECTIVE DEPTH BELOW INLET 8' EXISTING FT.

ABSORBENT AREA 375 + DW SQ. FT.

REMARKS \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_