

5/27/88

5/9/88

6/25/88  
AM ASAP

03-298949

None

9130

# PERMIT

P 41790

A REPAIR

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT \_\_\_\_\_

HOWARD COUNTY

DATE 5/18/88

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

**INDEXED**

DATE SYSTEM APPROVED 5-15-88

INSPECTOR S. Abel

Arnold Backhoe & Septic Services, Inc.

IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER X

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

SUBDIVISION Map 15, Grid 6 P. 105 ROAD 2050 Mt. View Road LOT \_\_\_\_\_  
*(1st house on drive)*

PROPERTY OWNER Robert McManus **REG. PERMIT SIGNED**  
ADDRESS 2050 Mt. View Road **AND RETURNED** 5-6-88

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

GARBAGE GRINDER? YES \_\_\_\_\_ NO X

SEPTIC TANK CAPACITY \_\_\_\_\_ GALLONS NUMBER OF BEDROOMS 3

*Summary*  
158  
3158  
5(47.4) = 237.0  
126  
94.8 ft

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

5-24-88 Dry well was full, 1 in below top of drywell. 158 sq ft/bdrm.  
Perc test: 14.5 ft deep, 0'-3.5' rd-brcsa s1 cl 3.5' - 14.5' Tanpsa s1/m, 40%  
saporlite, bottom ok. Perc at 4.0': 11:54 - 11:59 1st  
11:59 - 12:05 = 6min, Inlet at 1/4 Bottom  
maximum at 9 ft, 5 ft of stone, 12 1/2 ft trench. Maintain 75 ft  
off existing well. Pump and clean cesspool. If in need of repairs, replace  
with 1050 gal tank. JEN

PLANS APPROVED BY C. Williams DATE 5/18/88

COVER NO WORK UNTIL INSPECTED AND APPROVED.  
1000 5-27-88 JEN

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.

**REG. PERMIT SIGNED**

**AND RETURNED** 5-4-88

*Serial # 217116424*

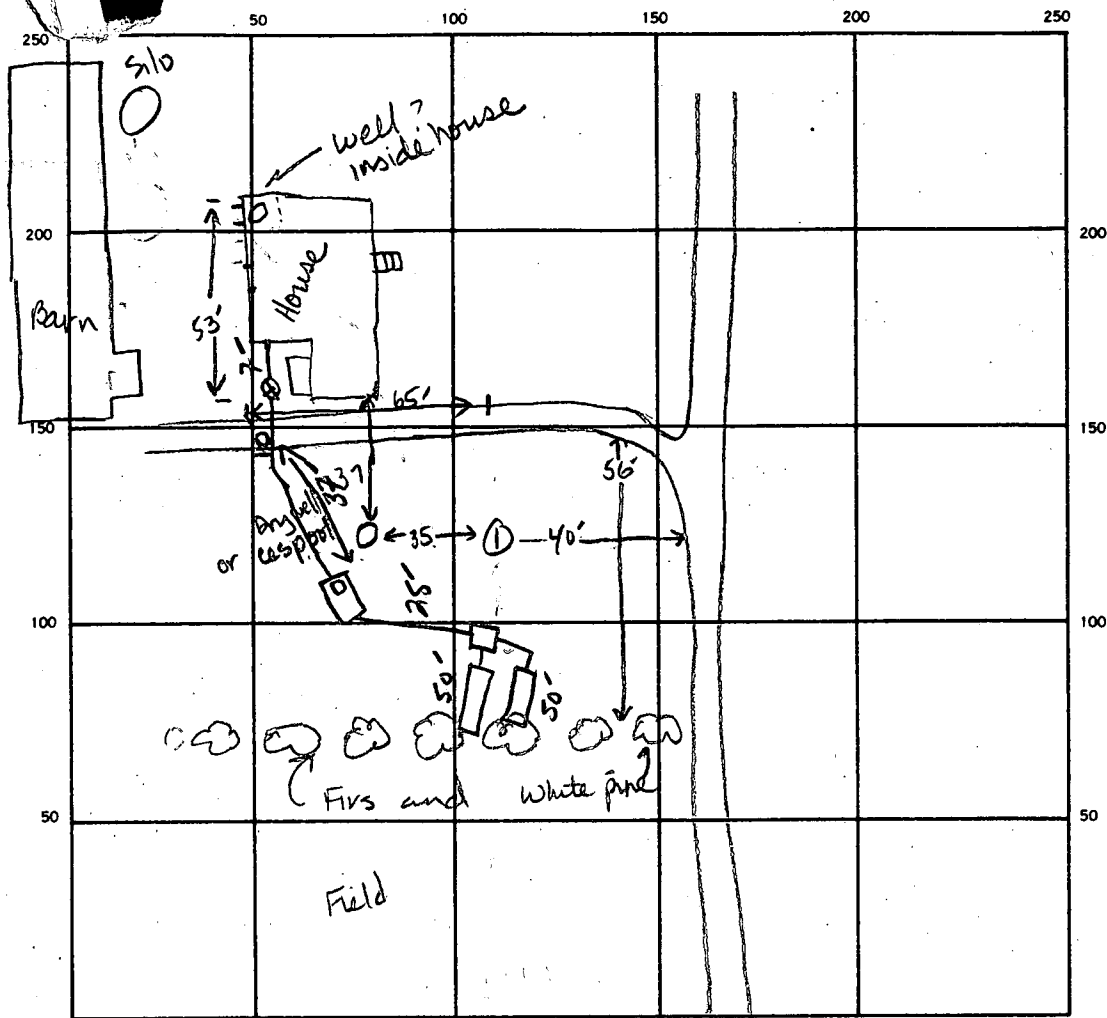
*deh*

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

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

EH - 2-1186

21790



$$\begin{array}{r} 90 \\ 24 \\ \hline 66 \\ 52 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ 24 \\ \hline 51 \\ 58 \\ \hline \end{array}$$

INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

Mt. View Road

SEPTIC TANK, LEVEL EXISTING 2000<sup>+</sup> GAL CLEANOUTS INLINE + ST

DISTRIBUTION BOX, LEVEL

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

EFFECTIVE GRAVEL DEPTH 5' FT. TOTAL LENGTH 50' 50' 100' FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 500 SQ. FT.

DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 500 SQ. FT.

REMARKS 6/9/88 NOTHING DONE R.H.

6-15-88 OK TO COVER

DATE SYSTEM APPROVED 6-15-88 INSPECTOR S. Abel