

04-309014

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT _____

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

P 45822

A REPAIR

DATE 4/23/91

DATE SYSTEM APPROVED 5/14/90

INSPECTOR RH

INDEXED

Bud Arnold

IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS _____ PHONE _____

SUBDIVISION _____ ROAD 16514 Frederick Road LOT _____

PROPERTY OWNER Charles Baker

16514 Frederick Road

ADDRESS _____

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

REPLACE OLD STEEL TANK

GARBAGE GRINDER? ~~YES~~ ~~NO~~

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

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

4/20/99 - SHALLOW TRENCHES 34 FT DEEP WITH 2 FT OF STONE WIDE 3-6 FT WIDE 400 SQ FT BOTTOM AREA + INLET 2 FT BELOW GRADE. RUN TRENCHES IN SAME AREA AS OLD SYSTEM BUT MAINTAIN AT LEAST 75 FT DIST FROM WELL

PLANS APPROVED BY C. Williams DATE 04/18/90

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 APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

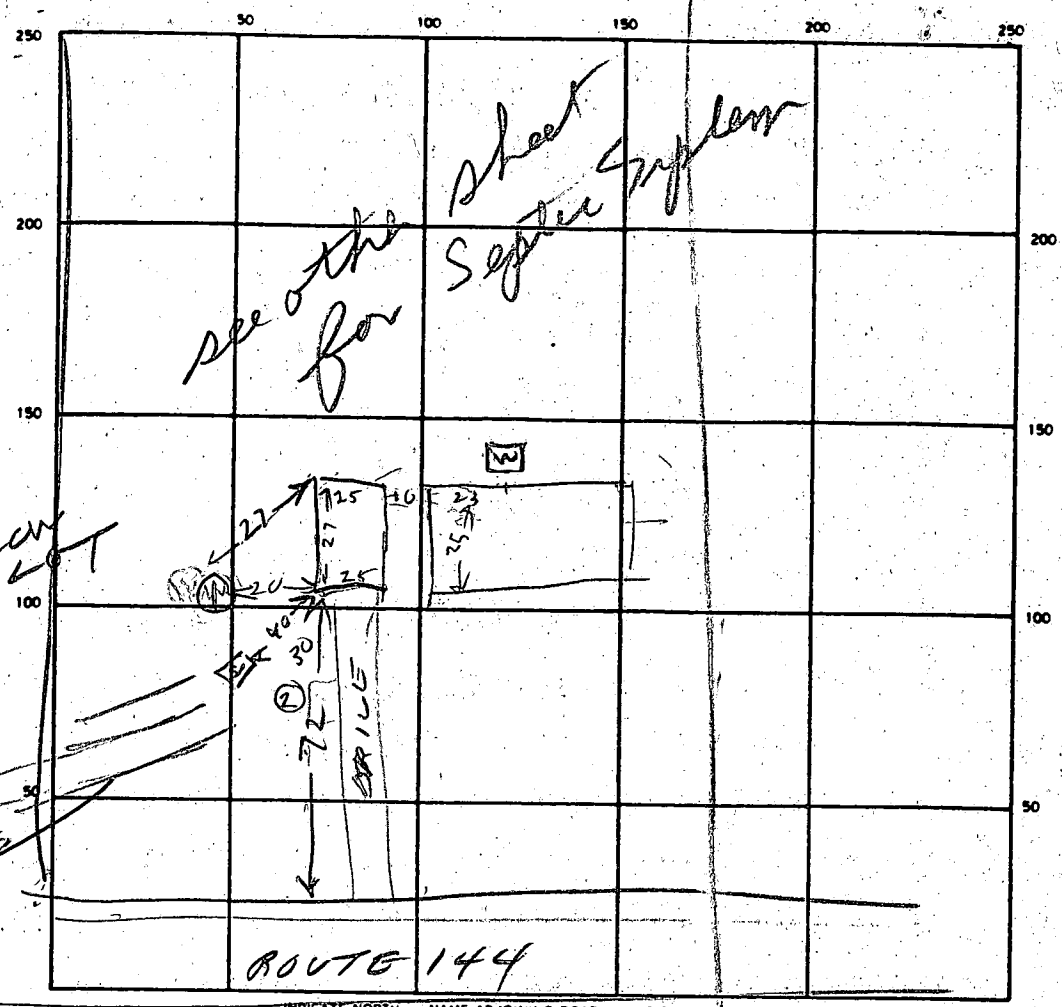
BLDG. PERMIT SIGNED AND RETURNED 4/23/91

Serial # 47638-convert

P 45822

①
2 BROWN CLAY
BROWN SILT SAND LOAM
DARK BROWN 10% SHALE LOAM

②
BROWN CLAY
BROWN SAND LOAM



OVER FLOW ON NEXT LOT
OLD TRENCHES

see other sheet for Septic System

ROUTE 144

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX LEVEL _____

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

EFFECTIVE GRAVEL DEPTH _____ FT. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

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

2.9
2.7
6

REMARKS	ABSORBENT AREA					
	3	4	5	6	7	8
1.5	1209	1213	1218	1219	5	
2.0	1209	1231	1231	124	5.6	OK SHALLOW SEE SOIL PROFILE
2.5	1244	1257	1257	1220	2.3	
2.0	1244	1223	1223	3.9	2.3	OK SHALLOW SYSTEM

DATE SYSTEM APPROVED _____ INSPECTOR _____

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH
461-9933

P 46822

A REPAIR

DISTRICT _____

DATE 4/23/90

DATE SYSTEM APPROVED _____

INSPECTOR _____

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

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

SUBDIVISION _____ ROAD 16514 Frederick Road LOT _____

PROPERTY OWNER Charles Baker

ADDRESS _____

~~IF CABBAGE OR OTHER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 50%~~

~~SANITARIAN GRINDERS YESXXXXXXXXXXNOXXXXXXXX~~

SEPTIC TANK CAPACITY _____ GALLONS NUMBER OF BEDROOMS _____

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

PLANS APPROVED BY Craig Williams cm DATE 04/18/90

COVER NO WORK UNTIL INSPECTED AND APPROVED

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PERMIT VOID AFTER TWO YEARS

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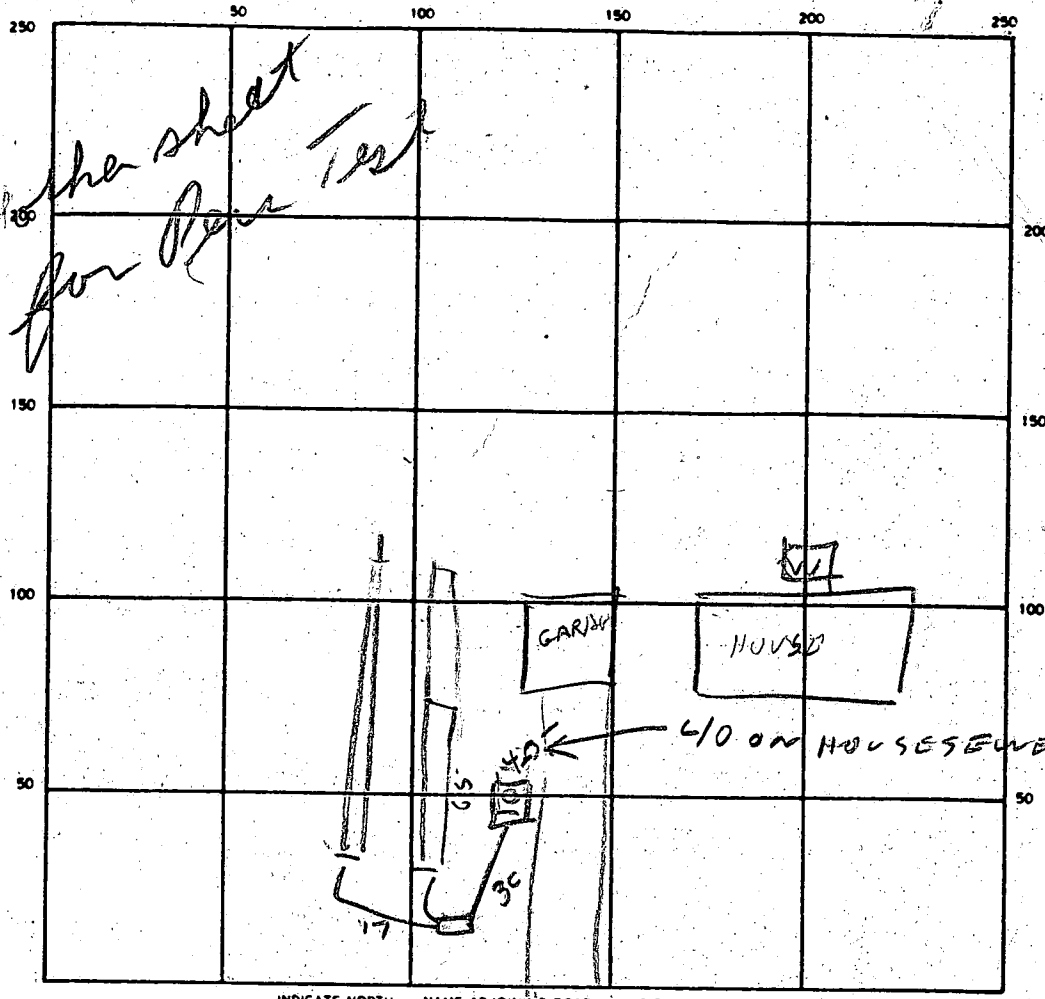
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

60209
350
25600

See the sheet
for Per Test



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 072000 CLEANOUTS _____

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TILE FIELD DEPTH 4 FT. TRENCH WIDTH 3 FT. INLET DEPTH 2 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 65 | 70 | TOTAL FT 35

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 40.5 SQ FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS _____

DATE SYSTEM APPROVED 5/14/90 INSPECTOR Raymond Hodge

