

3/14/90  
10:30 AM

06-398553

# PERMIT

P. 45672

SEWAGE DISPOSAL SYSTEM

A. REPAIR

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT \_\_\_\_\_

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

3/12/90 - Water only is available  
to the property per Ho. Co.  
Water & Sewer Dept.

DATE 3/12/90

DATE SYSTEM APPROVED 3/14/90

INSPECTOR RJL

## INDEXED

Jenkins Brothers

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

ADDRESS Route 144, Ellicott City, Maryland 21043 PHONE 465-6646

SUBDIVISION \_\_\_\_\_ ROAD 8580 Guilford LOT \_\_\_\_\_

PROPERTY OWNER D. Mahrgang

ADDRESS 8580 Guilford Road  
Columbia, Maryland 21046

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

GARBAGE GRINDER ~~XXXXXX~~ YES ~~XXXXXXXXXXXXXXXXXXXX~~ NO ~~XXXXXXXXXXXX~~ NO WATER WELL

SEPTIC TANK CAPACITY \_\_\_\_\_ GALLONS NUMBER OF BEDROOMS 3 100

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

3/14/90 - TRENCH - 12 FT DEEP 77 FT LONG  
2 FT WIDE, 7 FT STONE INLET  
5 FT DEEP 180 SQ FT PER BR  
PUN TRENCH OFF OLD TANK RA

PLANS APPROVED BY C. Williams DATE 3/12/90

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

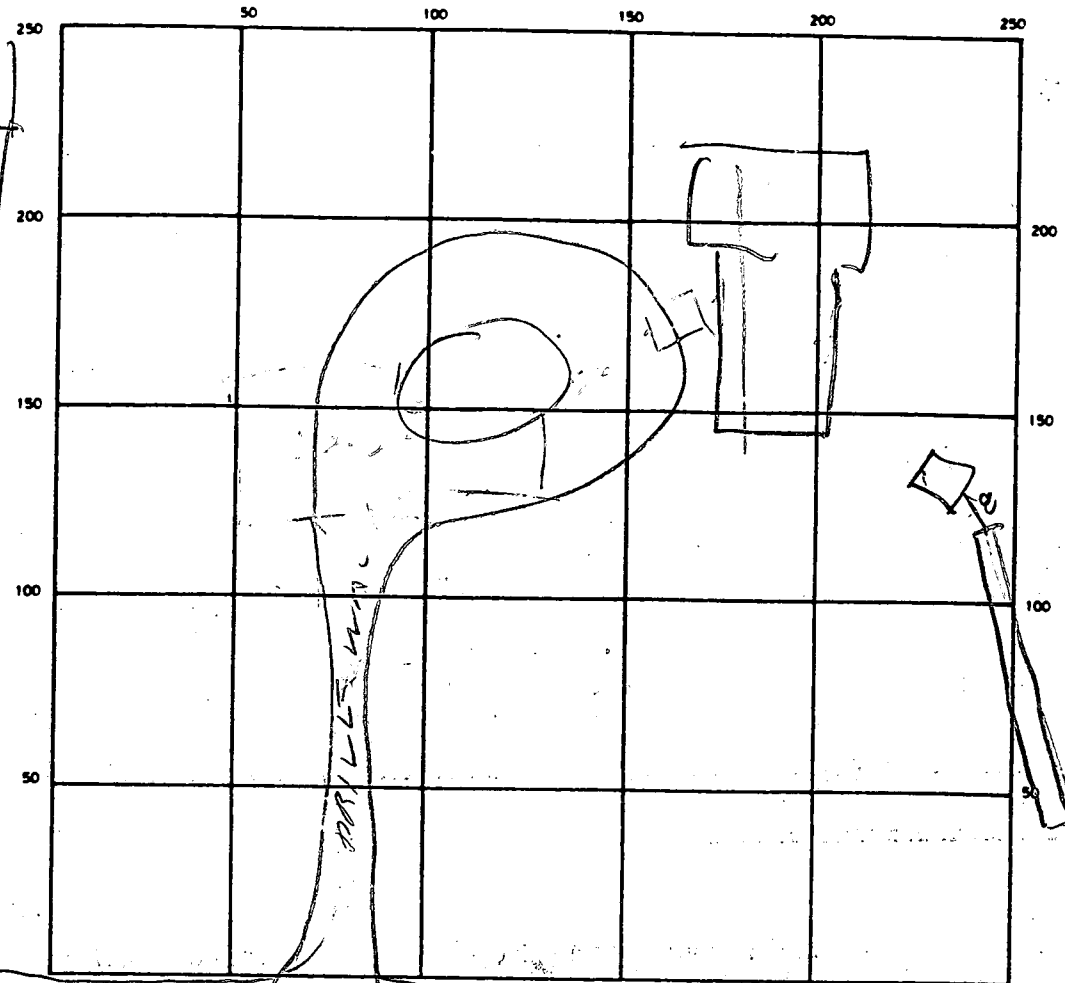
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

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

45672

DITCH  
 BROWN SAND LOAM  
 LIGHT BROWN SAND LOAM



17  
64

70

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
 GUILFORD R.

SEPTIC TANK LEVEL OLD TANK 1" A CONCRETE 100" CLEANOUTS 0/1

DISTRIBUTION BOX LEVEL \_\_\_\_\_

DRAIN FIELD/TILE FIELD DEPTH 12 FT. TRENCH WIDTH 2 FT. INLET DEPTH 5 FT.

EFFECTIVE GRAVEL DEPTH 7-8 FT. TOTAL LENGTH 64 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 56.0 SQ. FT.

DRYWELL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS 3/14/90-1030 TRENCH STARTED FINISH  
 TRENCH ADD STONE  
3/14/90 114 AM - TRENCH COVERED TRENCH  
 WAS 14 FT DEEP ON HALF & 12 FT DEEP  
 ON HALF & LENGTHENED TO 70 FT

DATE SYSTEM APPROVED 3/14/90 INSPECTOR Raymond Hodge