

2/7/90 10 AM

TAX # 0329988

# PERMIT

P 44417

SEWAGE DISPOSAL SYSTEM

A REPAIR

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT \_\_\_\_\_

**HOWARD COUNTY**  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

DATE 05-26-89

~~Howard County~~

DATE SYSTEM APPROVED 2/13/90

INSPECTOR M. Rifkin

## INDEXED

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

ADDRESS Washington Boulevard, Westminster, MD PHONE 875-2517

SUBDIVISION \_\_\_\_\_ ROAD 1320 Henryton Road LOT \_\_\_\_\_

PROPERTY OWNER Mr. and Mrs. David Chrest 747-0371/381-6868

ADDRESS 1320 Henryton Road David Donna

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

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

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

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

REPAIR. CONVENTIONAL SYS NOT POSS - INSTALL 1000 OR 1500 GAL SEPTIC TANK, FINAL DETERMINATION OF DISPOSAL SYSTEM AT TIME OF S.T. INSTALLATION MR 2/9/90 180 Ø BR INLET 1 1/2' BOTTOM 3' 5 TRENCHES 47'± EA. MR

PLANS APPROVED BY C. Williams DATE 5/23/89

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**

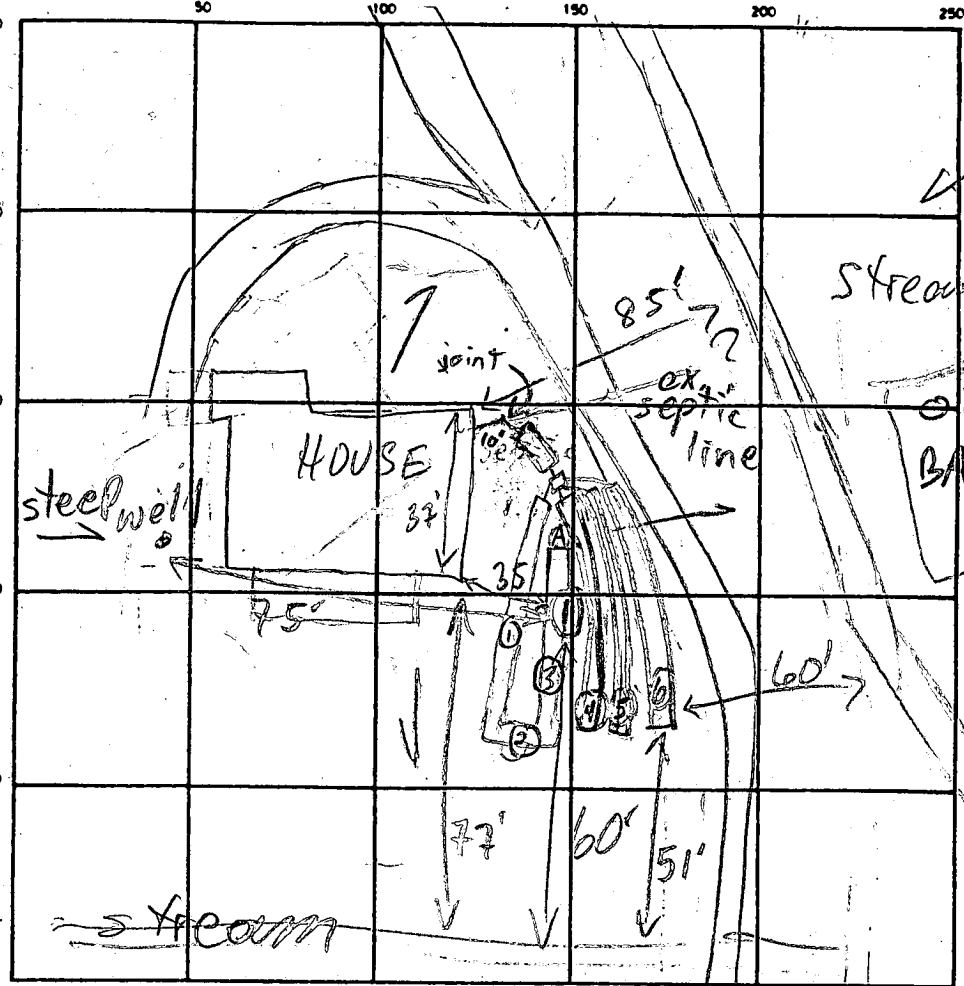
\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

P44417

① @ 4 1/2  
 11:04  
 DID NOT  
 PERC IN 60 MIN  
 WATER AT 6"  
 2000 frags  
 thruout

① @ 2 1/2  
 200 first " in 35 min

intermittent  
 org. & brn  
 clay loam w/  
 brn sandy  
 loam  
 ↓  
 6' SATURATED  
 ZONE  
 w/ MOTTLING  
 GREY &  
 ORG MOTTLES  
 HIGH MICA  
 10' STANDING  
 WATER  
 11"



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
 HENRYTON RD

SEPTIC TANK LEVEL 1500 GAL CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK - BAFFLE IN

DRAIN FIELD/TILE FIELD. DEPTH 3 FT. TRENCH WIDTH 3 FT. INLET DEPTH 1 1/2 FT.

EFFECTIVE GRAVEL DEPTH 1 1/2 FT. TOTAL LENGTH 27 FT. ONE SIDE WALL/BOTTOM AREA 221 SQ. FT.

① 44 ② 47 ③ 42 ④ 51 ⑤ 153  
 ① 132 ② 126 ③ 141 ④ 153

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

ABSORBENT AREA 726 SQ. FT.

REMARKS 2/9/90 WATER AT BOT. OF S.T. EXCAVATION (6 1/2") S.T.  
AS HIGH AS POSS. MR 2/12/90 OK TO CONTINUE W/  
TRENCHES MR 2/13/90 OK TO COVER ALL MR

2/9/90 REPAIR CONDITIONS VERY LIMITED. IF UNSUCCESSFUL, RESORT TO BUILDING TANK. E.W.

DATE SYSTEM APPROVED 2/13/90 INSPECTOR McRifkin