

05-367417

PERMIT

P 44612

SEWAGE DISPOSAL SYSTEM

A REPAIR

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT _____

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH
461-9933

DATE 6/28/89

DATE SYSTEM APPROVED 6-23-89

INDEXED

INSPECTOR JEN

Jack Fyock IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS _____ PHONE 988-9270

SUBDIVISION _____ ROAD 13805 Route 108 LOT _____

PROPERTY OWNER Boyd C Mr. Smith 854-0866

ADDRESS 13805 Route 108
Highland, MD 20777

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

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

REPAIR - REPLACEMENT OF METAL SEPTIC TANK WITH A CONCRETE TANK.

125 sqft / bdrm = 375 sqft total needed

Existing drywell 18'x18' deep. Replaced steel tank.

PLANS APPROVED BY C. Williams DATE 6/23/89

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

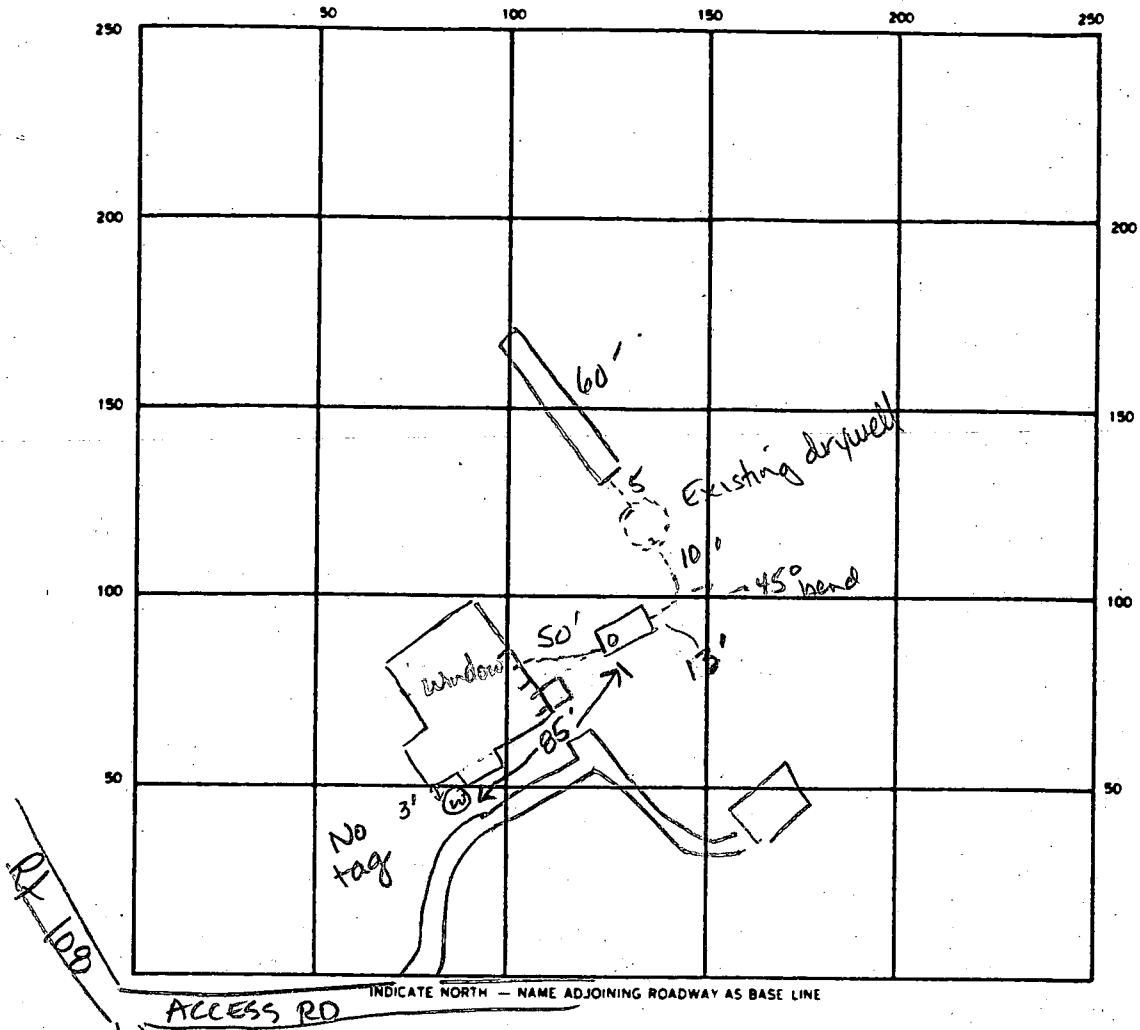
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

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INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1000 gal CLEANOUTS 1 on septic tank

DISTRIBUTION BOX LEVEL NA

DRAIN FIELD TILE FIELD DEPTH 11 FT. TRENCH WIDTH 2.0 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 7 FT. TOTAL LENGTH 60 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL BOTTOM AREA 420 SQ. FT.

18' x 18' deep DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET 14 ft stone FT.

ABSORBENT AREA 420 + SQ. FT.

REMARKS 6-23-89 No opportunity to see installation. Heavy rains so contractor covered up all work. JEN

DATE SYSTEM APPROVED 6-23-89 INSPECTOR Jane E. Nadeau