

Tax ID - 05-349737

PERMIT

P 45-028

SEWAGE DISPOSAL SYSTEM

A REPAIR

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT _____

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH
461-9933

DATE 10/3/89

DATE SYSTEM APPROVED 9-15-89

INDEXED

INSPECTOR JEN

Jack Fyock IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS _____ PHONE 988-9270

SUBDIVISION _____ ROAD 12938 Brighton Dam Rd LOT _____

PROPERTY OWNER Glazier
ADDRESS 12938 Brighton Dam Road

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

Existing tank & drywell to remain, 180 sq ft/bedrm = 540 sq ft.
Assume 12'x12'x6' drywell ≈ 288 sq ft. Inlet at 4.5 ft,
bottom at 10.5 ft, 6.0 ft stone, Sewer line from
septic tank to drywell to be replaced. JEN 9-15-89

PLANS APPROVED BY C. Williams DATE 9/07/89

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

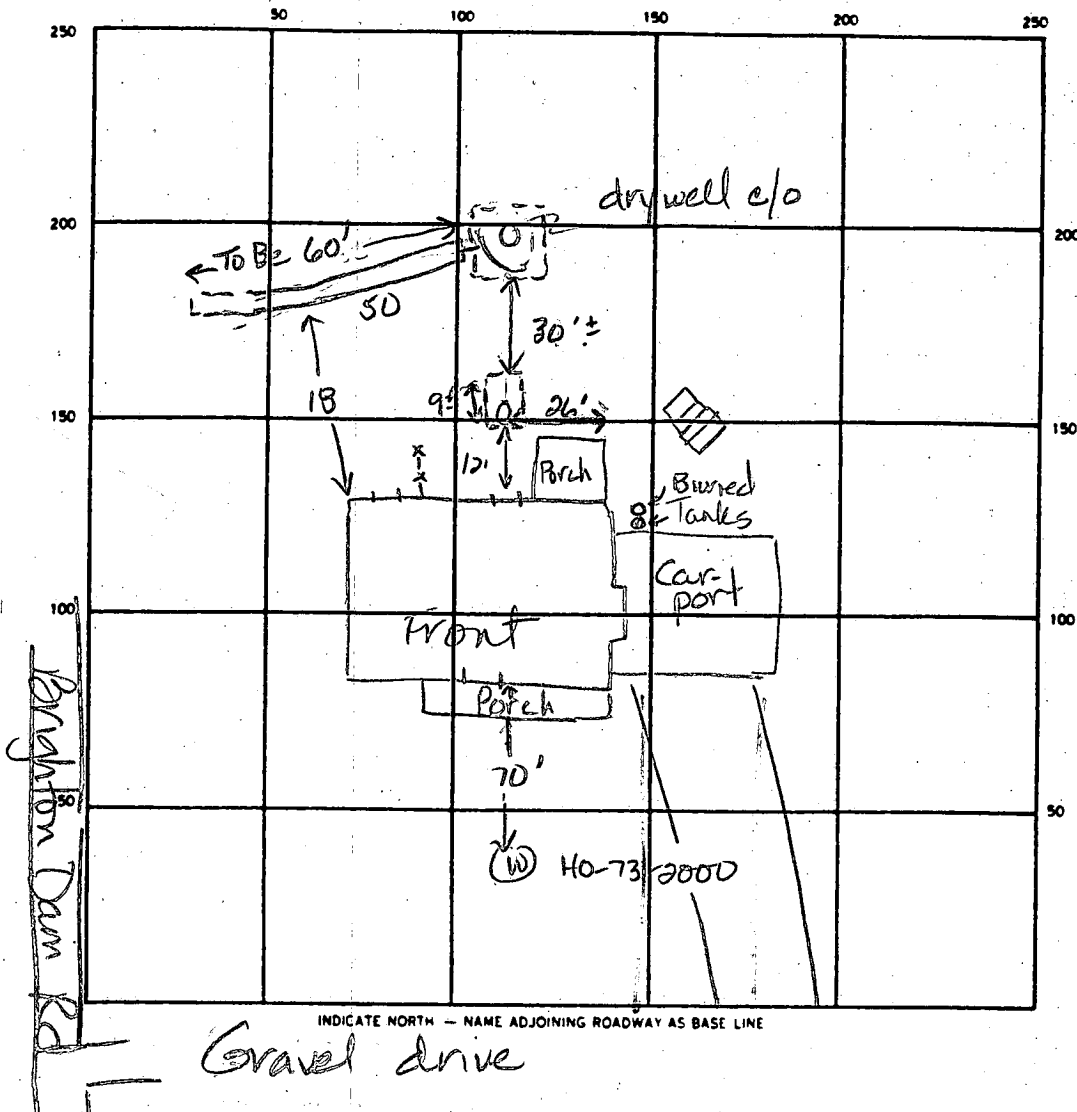
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

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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45028



SEPTIC TANK LEVEL Existing CLEANOUTS 1 on s tank, 1 on drywell

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD TILE FIELD. DEPTH 10.5 FT. TRENCH WIDTH 2.0 FT. INLET DEPTH 4.5' FT.

EFFECTIVE GRAVEL DEPTH 6.0 FT. TOTAL LENGTH 60 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 360 SQ. FT.

Existing DRYWELL INSIDE DIAMETER 12'x12' FT. EFFECTIVE DEPTH BELOW INLET unknown FT. ~6'

Drywell ≈ 288
 ABSORBENT AREA $+ 360 \approx 648$ SQ. FT.

REMARKS 9-15-89 Extend trench to 60 ft. Replacement of sewer line from septic tank to drywell to be installed. Once this has been completed, ok to cover all work JEN

DATE SYSTEM APPROVED 9-15-89 INSPECTOR Jane E. Nadeau