

CHECK BP ISSUED
CHECK PUBLIC SEWER AVAIL.

#407730

~~1/18/87 10:30~~ 2/10/88 1100
7/1/88 10 AM
7-5-88 AM
7-6-88 AM

PERMIT

SEWAGE DISPOSAL SYSTEM

7-5-88 AM
7-6-88 AM

P 40816
A REPAIR

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT _____

HOWARD COUNTY

DATE 1/12/88

BUREAU OF ENVIRONMENTAL HEALTH
461-9933

DATE SYSTEM APPROVED 7-6-88

INSPECTOR S. Abel

INDEXED

James Hunt

IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS _____ PHONE 776-4933

SUBDIVISION _____ ROAD 9317 Vollmerhausen Rd LOT _____

PROPERTY OWNER James Hunt
9317 Vollmerhausen Road

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO _____

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

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

REPLACING SEPTIC SYSTEM, OLD.

NO CONNECTION AT HIS PROPERTY.

2 MURRAY HILL TO VOLLMERHAUSEN - CROSS 95 THEN 1/8 MILE TO RIGHT

PLANS APPROVED BY C. Williams DATE 1/12/88

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 TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES).

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.

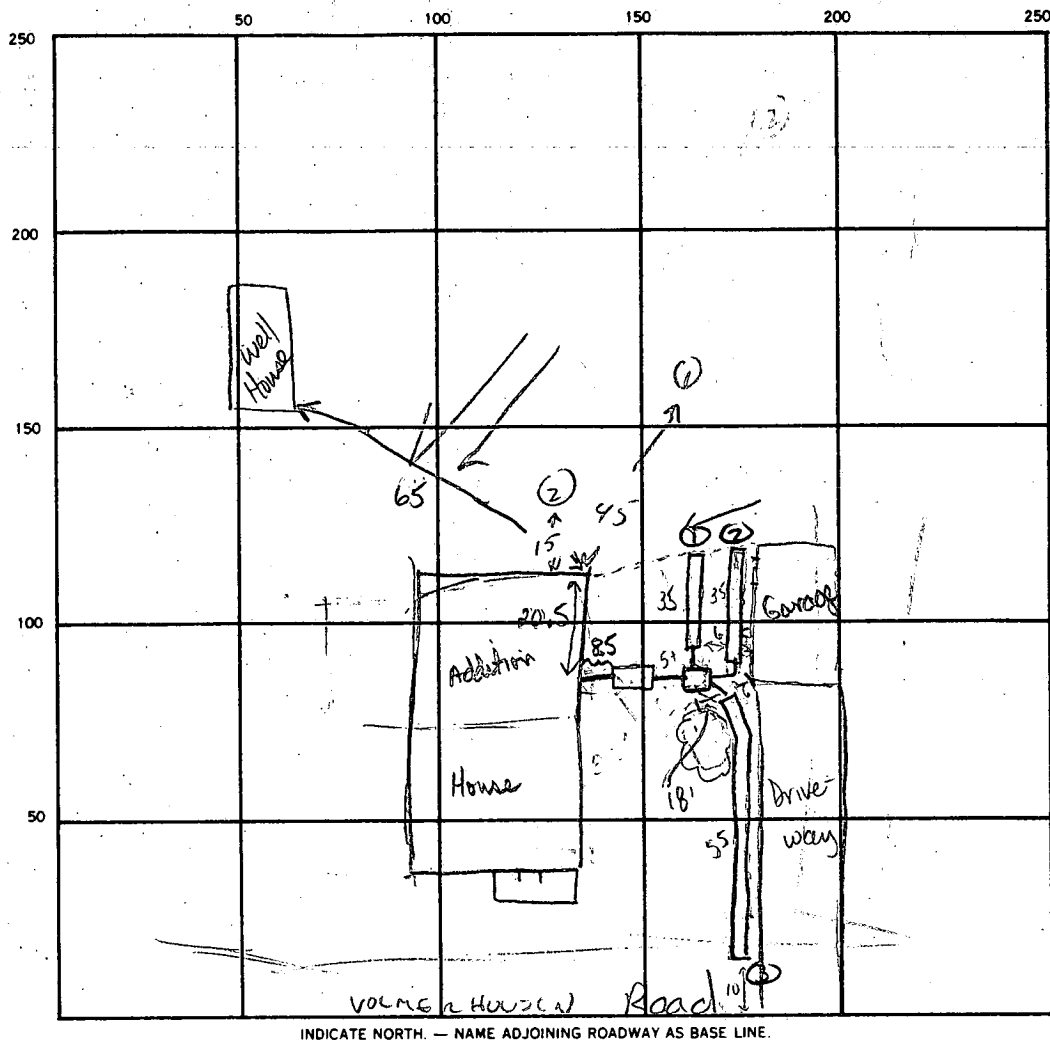
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

P 40816



- ① 1' TOPSOIL
- 3' TAN-YELLOW-TAN CLAY LOAM
- 6' WET GREY & TAN CLAY LOAM 10-20% SOFT ROCK
- 12' WATER

ANTICIPATED
LITTLE PORE.
ACTUAL PORE RATE
5 MINS.
SOIL MOIST &
STICKY
BUT DOES CRUMBLE,
DOES NOT RIBBON
C.W.

SEPTIC TANK, LEVEL 1000 gal ok ✓ CLEANOUTS NO

DISTRIBUTION BOX, LEVEL ✓

DRAIN FIELD/TILE FIELD, DEPTH 4[±] FT. TRENCH WIDTH 3.5 FT. INLET DEPTH 3.0 FT.

EFFECTIVE GRAVEL DEPTH 12[±] 11 ✗ TOTAL LENGTH ① 35 ② 35 ③ 55 FT. TF 125

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 437.5 SQ. FT.

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

ABSORBENT AREA 437.5 SQ. FT.

REMARKS 1/18/88- House being Remodeled near public Sewer
No one home left note R/H 1/19/88 JH SAID APPOINTMENT CAN
CANCELLED AFTER I LEFT OFFICE R/H. 7/1/88 outlet from house at 18 inches below grade.
Inlet into s. tank at about 20 inches. Keep inlet into trenches at 2 to 2.5 feet if possible.
Bottom max 3.5 ft. water around tank wall at 4.0 ft. 125 ft trench x 3 ft = 375 sq ft area.

TRENCHES NEARLY COMPLETE. OK TO FINISH & COVER. MUST SEE HOUSE CONNECTION FOR FINAL, C.W.

DATE SYSTEM APPROVED 7-6-88

INSPECTOR Fitch Allen