

9/27/89
9130-16

#182439

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 1st

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

P H4990
REPAIR
A 15802

DATE 9/27/89

DATE SYSTEM APPROVED 9/27/89

INSPECTOR RH

INDEXED

Jenkins Brothers IS PERMITTED TO INSTALL ALTER X

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

SUBDIVISION _____ ROAD 5360 Landing Road LOT 2

PROPERTY OWNER Vale

ADDRESS 5360 Landing Road
Elkridge, Maryland

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

GARBAGE GRINDER? YES _____ NO _____

SEPTIC TANK CAPACITY _____ GALLONS NUMBER OF BEDROOMS 3

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

9/27/89 - DEEP TRENCH 30 FT LONG 11 FT DEEP INVERT
4 FT DEEP 4 FT STONE 4 FT WIDE OFF ROAD
DRY WELL. TRENCH MADE EXTRA WIDE
BECAUSE OF COMPACTED AREA RH

PLANS APPROVED BY C. Williams DATE 9/27/89

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

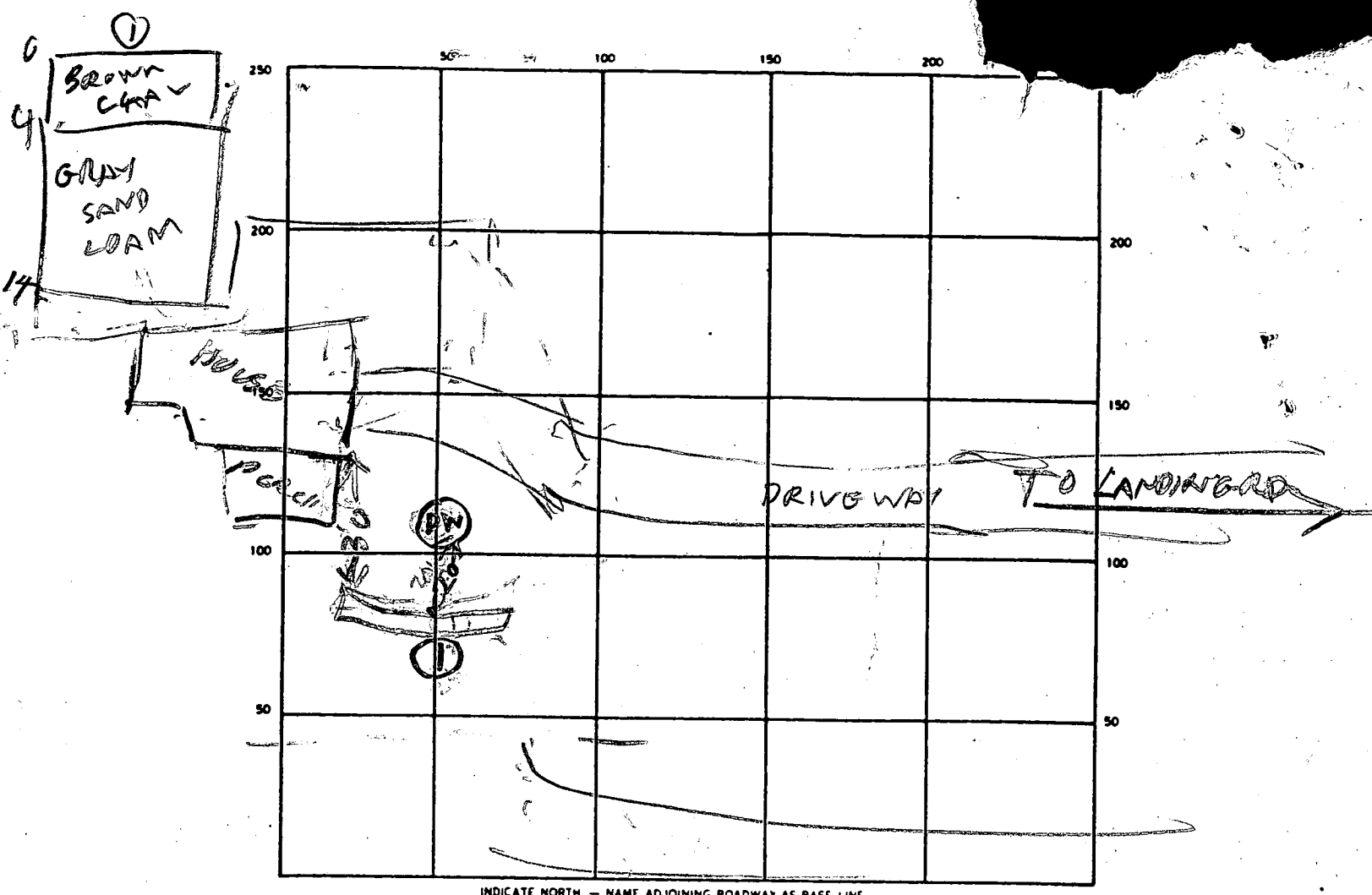
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

P
H4990



SEPTIC TANK LEVEL _____ CLEANOUTS _____ 35

DISTRIBUTION BOX LEVEL _____ 34

DRAIN FIELD/TILE FIELD. DEPTH 11 FT. TRENCH WIDTH 4 FT. INLET DEPTH _____ FT.

EFFECTIVE GRAVEL DEPTH 187 FT. TOTAL LENGTH 35 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 245 SQ FT SIDE

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET 140 BOTTOM

ABSORBENT AREA _____ SQ. FT.

REMARKS 9/27/89 - VISUAL HOLE OK AT 9/27/89 PM - TRENCH
FINISHED HOUR UP TRENCH & COVER
HOME OWNER MEASURED DEPTH OF TRENCH
& WILL SEND A DRAWING LATER & WILL
CHECK THE WORK UP OF TRENCH TO DRY WELL

DATE SYSTEM APPROVED 9/27/89 INSPECTOR Raymond Hodge

5360 Landing Road
Elk Ridge, Md. 21227

SE corner
of House

EXISTING DRY WELL
OF 5/4/71

EXISTING SEWAGE LINE

1000 Gal.
Septic Tank
of 5/4/71

S 78° 41' W

E. FACING WALL

ca. 20°

30'

22'

10°

12'

20'

34°

10'

11' deep
4' wide

Filled to 4' from top
with ballast; pipes
laid on ballast.

Septic Trench; Liber 537:
9/27/89 Folio 191
Jenkins Bros.
Scale $\frac{1}{10}$ " per foot
Christopher Vale, Engineer

