

2/2/95  
2/30/95  
V.P.M.  
has lot AS  
poss. mt. (4.00)

# #104279 PERMIT

## SEWAGE DISPOSAL SYSTEM DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50462

A REPAIR

DISTRICT \_\_\_\_\_

DATE 12/30/94

DATE SYSTEM APPROVED 2/3/95

INSPECTOR C.B.O.

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
~~XXXX993X~~ 313-2640

### INDEXED

J. A. Smith \_\_\_\_\_ IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER X

ADDRESS 5705 Landing Road, Elkridge, Maryland 21227 PHONE 796-7532

SUBDIVISION \_\_\_\_\_ LOT \_\_\_\_\_ ROAD 4933 Landing Road <sup>SIZE OF</sup> (seepage) Pit

PROPERTY OWNER John Duvall <sup>Wide STONE LENGTH</sup>

ADDRESS 4933 Landing Road  
Elkridge, Maryland 21227 } 6' x 3' x 40' = 220 sqft

SEPTIC TANK CAPACITY 1250 GALLONS <sup>TOP SEAM</sup> (New) 2/2/95 GRAVITY FLOW  
Separate bed 6' wide, 40' long

NUMBER OF BEDROOMS 3  
240 <sup>New</sup> SQUARE FEET PER BEDROOM

LINEAR FEET OF ~~SEWER~~ REQUIRED 40 <sup>LOCATION</sup>  
13' + off house  
10' off road  
10' off deep  
ended 4' closer to septic tanks  
3' of stone under pipes  
Man depth 7' near S.T.  
and 10' + in road

REPAIR - PURPOSE - SEPTIC SYSTEM HAS FAILED.  
Call for inspection when ground is opened so sanitarian can recommend repair. 12/28/94

2/2/95 No other paperwork with this sheet chd.  
limited repair area & away from stream.  
see back; to use hole #3 next closest to (SEE BACK)  
(Landing Road + the home) [Plummed into hill]

PLANS APPROVED BY C.B.O. in field for "C.M." DATE 2/2/95

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, 90° ELBOWS NOT ACCEPTABLE.

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 35/40 PVC OR ABS

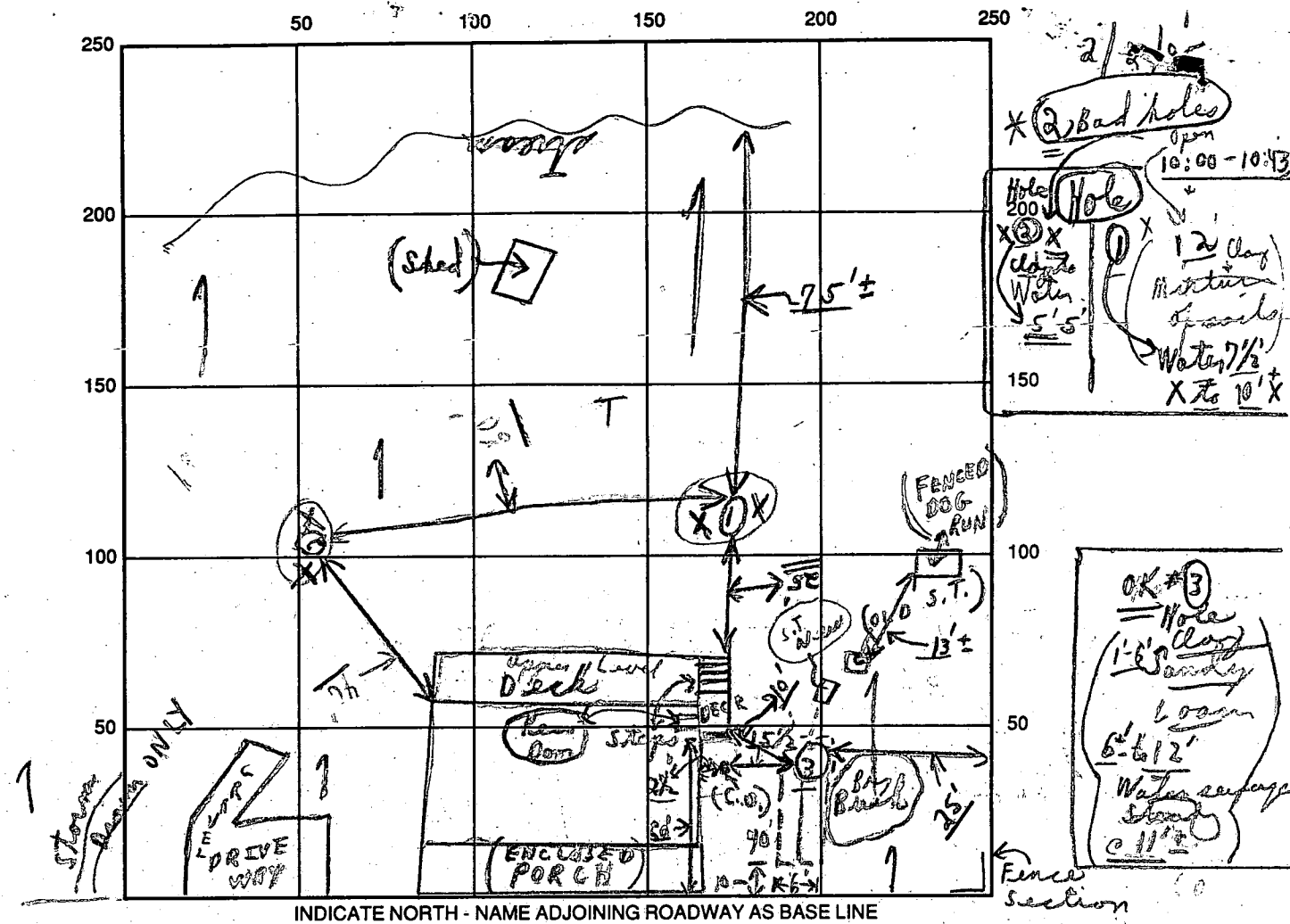
PERMIT VOID AFTER TWO YEARS

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 PVA 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**

P 50462  
Repair



2/3/95  
 \* 2 Bad holes  
 Open 10:00 - 10:43  
 Hole 200  
 12' clay  
 Mortar  
 Spindle  
 Water 7 1/2'  
 X to 10' X

OK #3  
 Hole  
 1-6' clay  
 loam  
 6'-6 1/2'  
 Water seepage  
 Stand  
 c 11'±

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL NEW CLEANOUTS NEW or Existing (OK)

DISTRIBUTION BOX LEVEL N/A

SEEPAGE Near S.T. 7'± Low end  
 DRAIN FIELD/TITLE DEPTH 10'± FT. TRENCH WIDTH 6' FT. INLET DEPTH 4' FT.

NEAR ROAD → EFFECTIVE GRAVEL DEPTH 3' FT. TOTAL LENGTH 40 FT. (1) Pipe down center

NUMBER OF TRENCHES 11 (TO BE) → 63' ± 6" X 40' ONE SIDEWALL/BOTTOM AREA 720± SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET 5 FT.

ABSORBENT AREA 720± SQ. FT.

REMARKS: 2/2 (A.M.) Earlier - Partial (Wanted for holes to be dug) Public Water State (Limited repairs due to water tables); 1 Seepage pit - see above and (GRAVITY FLOW WITH TOP SEAM TANK) HOLD FOR A CALL; 2/3/95 Partial, ok to continue on seepage pit and 2/3/95 Water final ok to cover as finished - material on site; c/s (See page 2)

DATE SYSTEM APPROVED 2/3/95 INSPECTOR Charles E. Street

2/2/95  
1:30  
2/3/95 C.M.  
Lester

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50462

A Repair

DISTRICT \_\_\_\_\_

DATE 12/30/94

DATE SYSTEM APPROVED 2/3/95

INSPECTOR CB

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

\_\_\_\_\_ J. A. SMITH IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER

ADDRESS \_\_\_\_\_ 5705 Landing Road, Elk, Md 21227 PHONE 796-7532

SUBDIVISION \_\_\_\_\_ LOT \_\_\_\_\_ ROAD 4933 Landing Road

PROPERTY OWNER \_\_\_\_\_

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY New TOP SEAM 1250 GALLONS

NUMBER OF BEDROOMS 3+

240+ SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED Seepage Pit 40'±

$$\left\{ \begin{array}{l} \text{Seepage Pit Inlet } 4' \\ 40' \pm \times 3' \times 6' = 720' \pm \text{ sq ft} \\ \text{LONG STONE Depth Width} \end{array} \right\}$$

(See page #1 please)

PLANS APPROVED BY CB in field for C.W. DATE 2/2/95

COVER NO WORK UNTIL INSPECTED AND APPROVED

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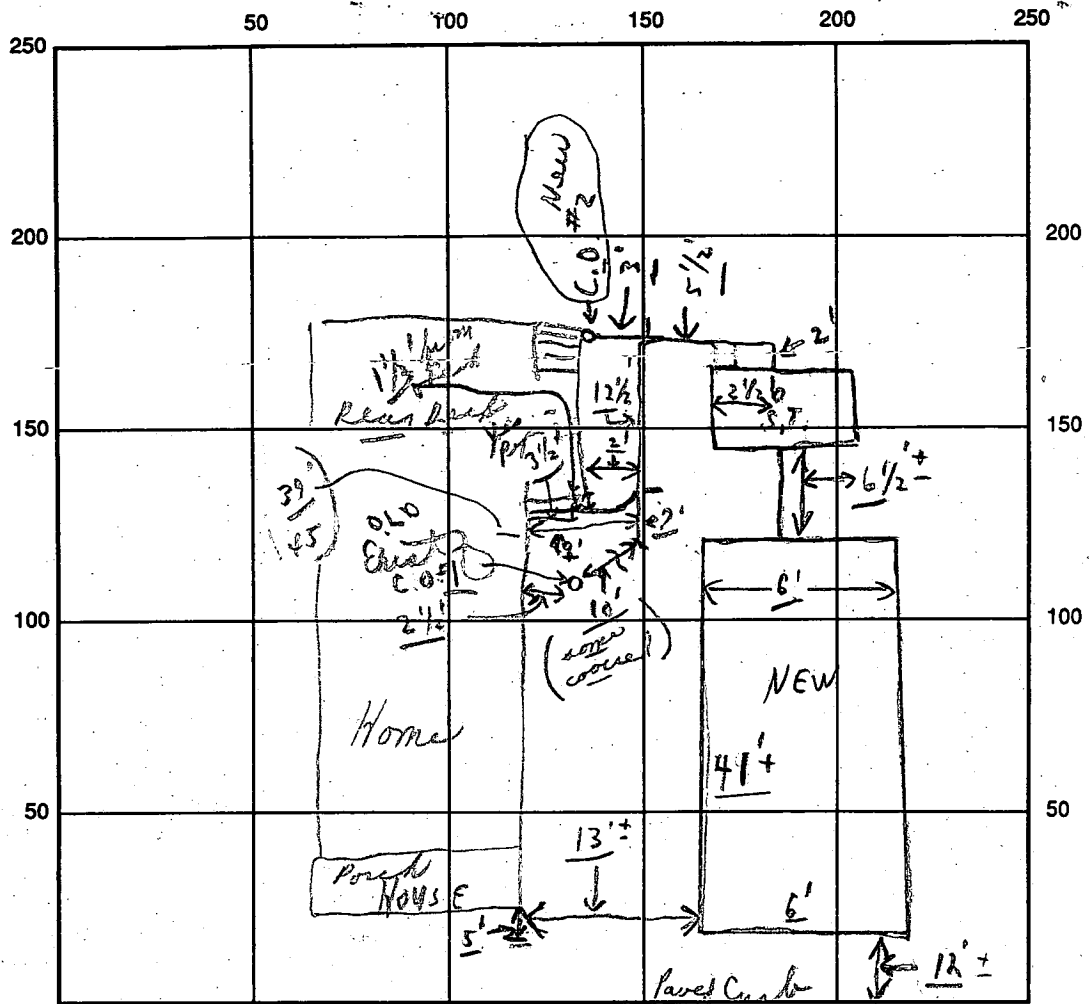
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INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL New OK CLEANOUTS S.T. OK (C.O. #1 OK) (C.O. #2 OK) Landings Road

DISTRIBUTION BOX LEVEL N/A

DRAIN FIELD/TITLE DEPTH 7' to 10 1/2' +/- TRENCH WIDTH 6 FT. INLET DEPTH 4' +/- FT.

EFFECTIVE GRAVEL DEPTH 3' FT. TOTAL LENGTH 41 FT.

NUMBER OF TRENCHES Seepage Pit (ONE ~~SUB~~ TOTAL BOTTOM AREA) 723 SQ. FT.

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

ABSORBENT AREA 723 SQ. FT.

REMARKS: 2/3/95 Partial, obs to cover 7 1/2 to 10 1/2 depth to 3' on lines to home from S.T., and to continue on seepage pit; obs  
2/3/95 Find all pipes broken; obs to cover as found, material on site. obs

DATE SYSTEM APPROVED 2/3/95 INSPECTOR Charles B. Stueker