

12/29/95  
C/O  
4/2/96 system  
to be replaced

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-379679

P 56363

A REPAIR

DISTRICT \_\_\_\_\_

DATE 12-5-95

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

313-2640

DATE SYSTEM APPROVED 1/2/96

INSPECTOR [Signature]

INDEXED

Zepp Plumbing & Heating, Inc. IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER X

ADDRESS 6344 Ten Oaks Road PHONE 531-6712

SUBDIVISION Chris Mar Estates LOT 10 ROAD 13435 Chris Mar Estates Court

PROPERTY OWNER Raymond Bernier

ADDRESS \_\_\_\_\_

**BUILDING PERMIT SIGNED AND RETURNED**

11-18-01 B00151228-DECLIC + SCREENED POLICY

SEPTIC TANK CAPACITY EX. 1200 GALLONS

NUMBER OF BEDROOMS 3

125 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED \_\_\_\_\_

REPAIR - PURPOSE - SEPTIC SYSTEM HAS FAILED.

Call for inspection when ground is opened so sanitarian can recommend repair.

D/W 15 X 15, 1/2" STONE IN FRONT YARD MR

INV 4 1/2 BOT 11' 12/22/95

PLANS APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

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

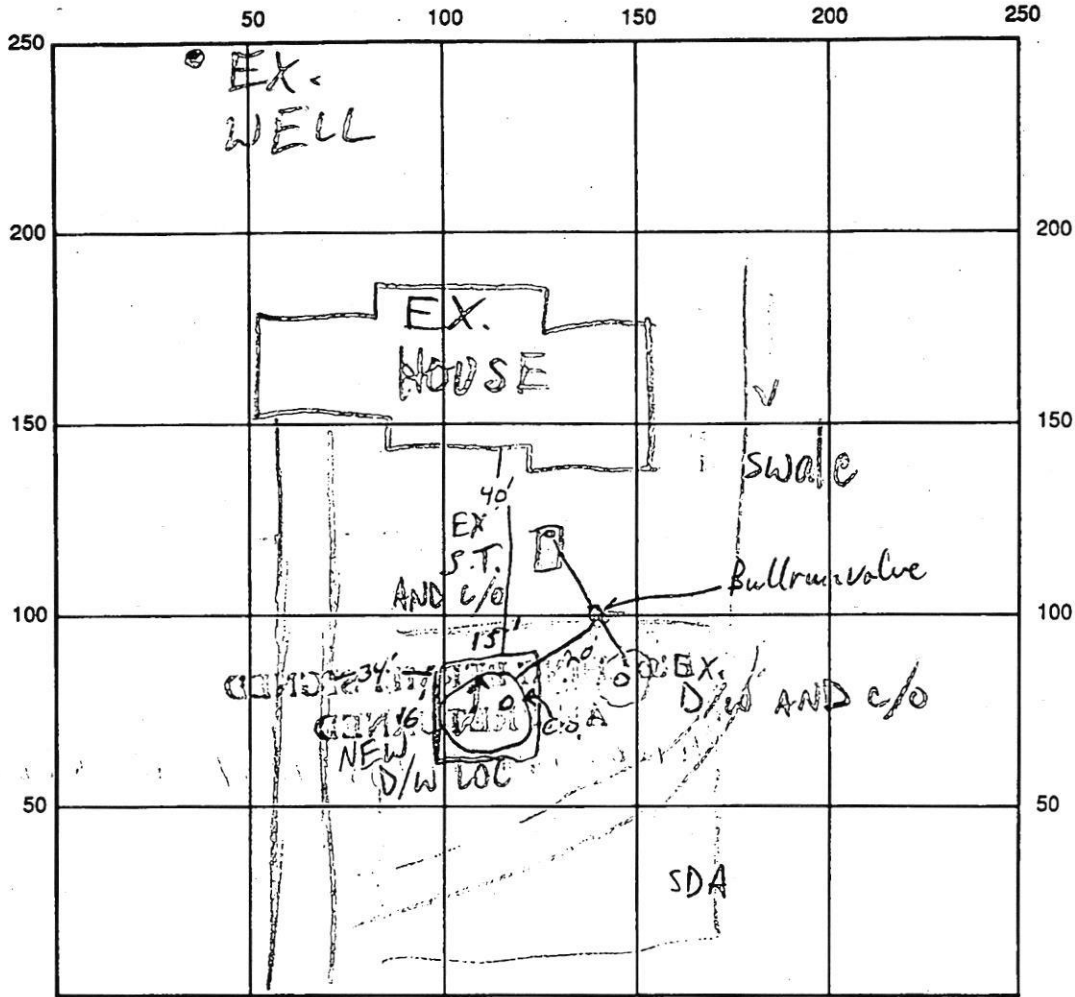
PERMIT VOID AFTER TWO YEARS

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 56363



CHRIS MAR CT INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL EX. - OK CLEANOUTS EX. - OK

DISTRIBUTION BOX LEVEL —

DRAIN FIELD/TITLE DEPTH NA FT. TRENCH WIDTH NA FT. INLET DEPTH 4.5 FT.

EFFECTIVE GRAVEL DEPTH NA FT. TOTAL LENGTH NA FT.

NUMBER OF TRENCHES NA ONE SIDEWALL/BOTTOM AREA NA SQ. FT.

DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET 7.5 FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 12/22/95 #1 SWALE COMPROMISES SEWAGE REPAIR AREA;  
OK TO INSTALL D/W; EX. D/W TO BE CONN. TO NEW D/W  
W/BULL RUN VALVE @ OWNER REQUEST MR  
12/22/95 #2 OK-CONTINUE MR 12/29/95 NEW DRYWELL COMPLETE  
TOP IS 3' BELOW SURFACE OK TO COVER DRYWELL AND SUPPLY LINE, NEED  
TO SEE INLET CONNECTION + BULL VALVE FOR EQUAL SR OK TO COVER 1/2/96

DATE SYSTEM APPROVED 1/24/96 INSPECTOR [Signature]

12  
9.5  
7.5

~~#1978~~  
~~#10/78~~  
1/10/78  
covered  
no more flush

Corner of Brighton Road  
Highland Rd  
P 27120

# PERMIT

SEWAGE DISPOSAL SYSTEM

A 24201

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

INDEXED

DATE 10/27/77

Albert Scheel

IS PERMITTED TO INSTALL  ALTER

ADDRESS 3620 Scheel Drive, Ellicott City, Md. 21043

PHONE 531-6677

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION Chris Mar Estates

ROAD 13435 Chris Mar Court

LOT 10

PROPERTY OWNER Raymond R. Bernier

ADDRESS 2909 Viceroy Avenue, Berkshire, Md.

SPECIFICATIONS 3 bedrooms

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL AND/OR TRENCH SYSTEM - To have 135 sq. ft. effective sidewall absorption area per bedroom to begin below the first 3 ft. of non-porous soil. Maximum depth permitted for dry well or trench is 10 ft. below original grade. Place the dry well ~~127~~ 127 ft. from the front lot line and 20 ft. from the right side line as seen when facing lot from Chris Mar Road. Start the trench after a 5 ft. earth buffer with the dry well and proceed to dig the trench on level ground the necessary distance. If trenches only are used, they must contain at least 200 sq. ft. effective sidewall absorption area per bedroom; connected in series; and be no longer than 100 ft. apiece. NOTE: CALL FOR INSPECTION OF TRENCH BEFORE PLACING STONE IN TRENCH. NOTE: NO DRY WELL IS TO EXCEED 15 FOOT IN DIAMETER. NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON. PERMIT

PLANS APPROVED BY Frank Skinner

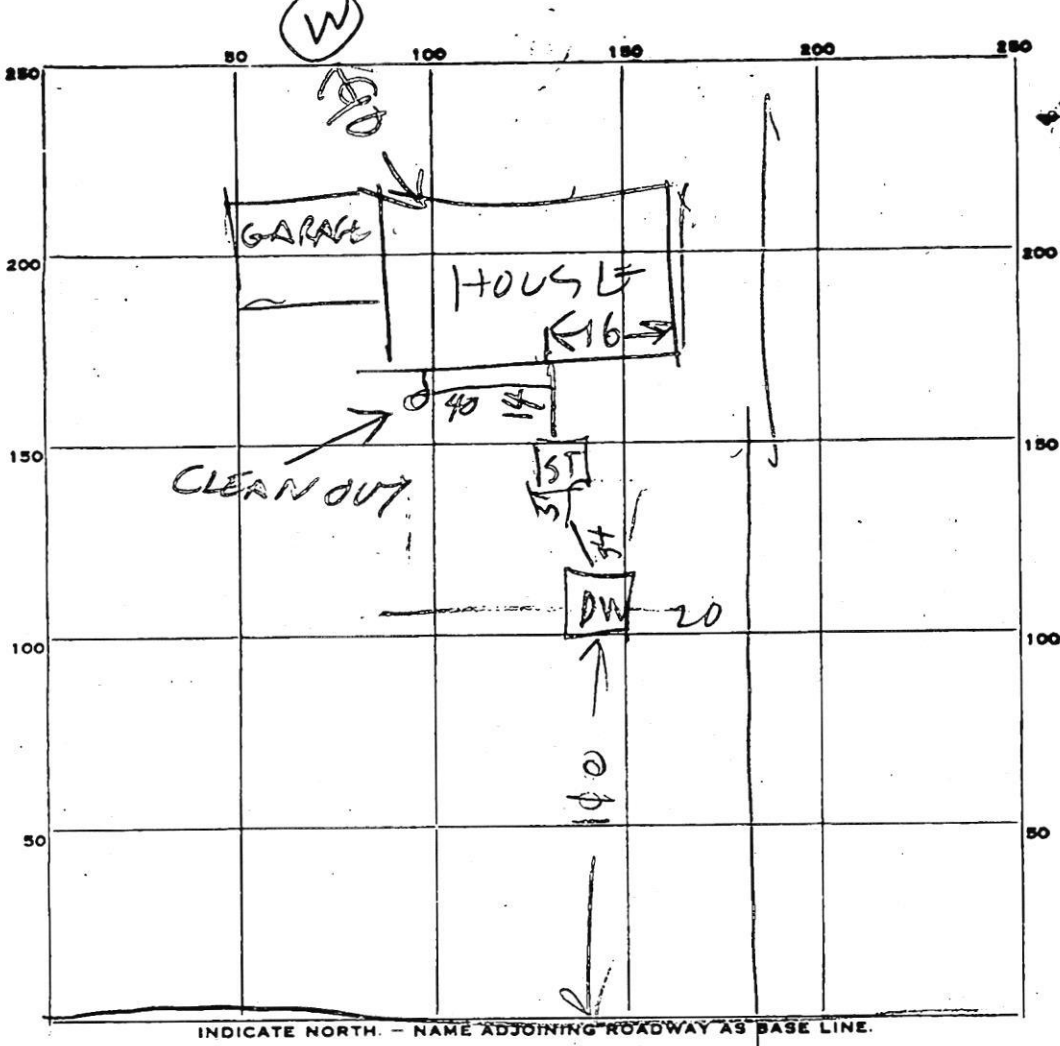
DATE 8/30/77

VOID AFTER THREE YEARS. NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

A 24201



PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL 1200 CLEANOUTS DW | ST  
N07409 | N07407 R12

DISTRIBUTION BOX, LEVEL TOP of Tank 2 ft below grade

TILE FIELD, DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT.

GRAVEL DEPTH \_\_\_\_\_ IN. TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES \_\_\_\_\_ TOTAL BOTTOM AREA \_\_\_\_\_

SEEPAGE PITS, INSIDE DIAMETER PERMIE 6/ FT. DEPTH BELOW INLET 427 FT.

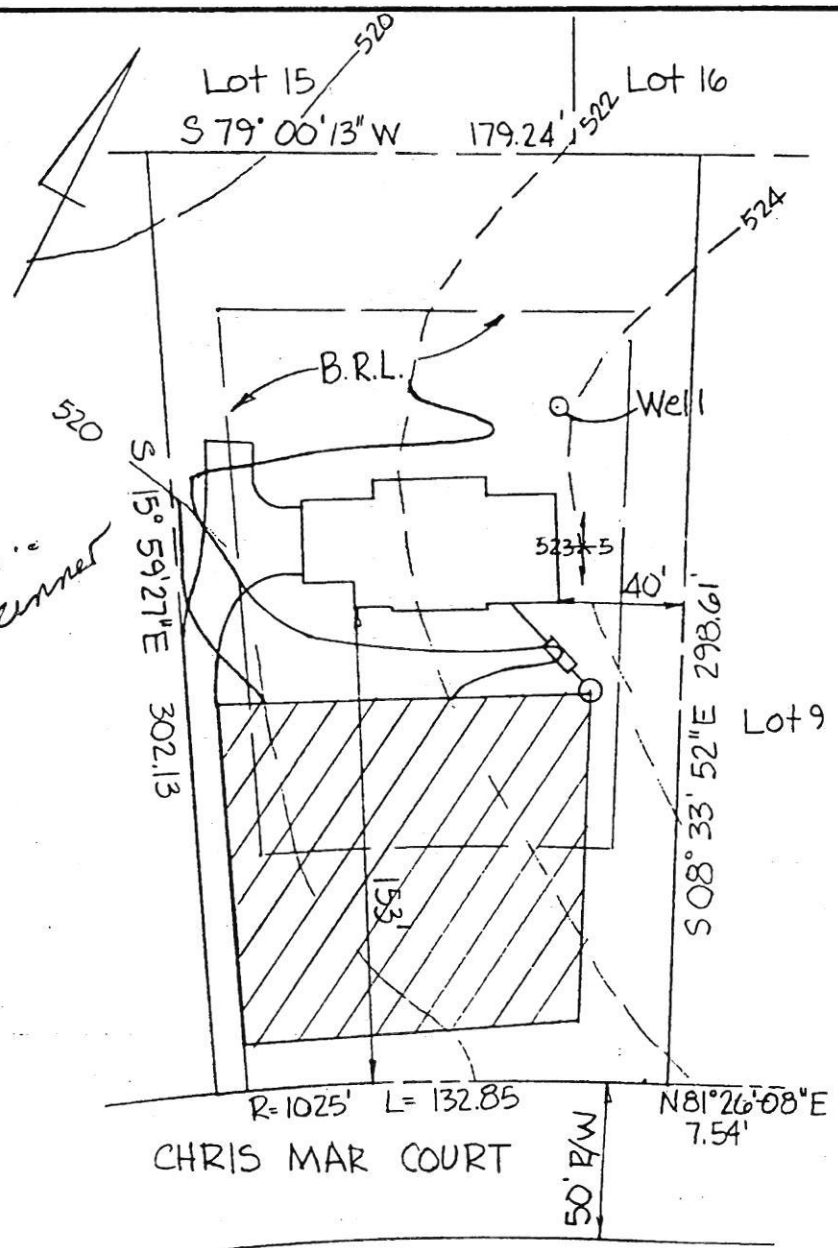
ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS 1/6/78 - Dig Well will be large enough  
if sewer comes in under top. DW is 7 ft deep  
below bottom of top. Sewer lines  
& Cleanouts not yet installed. 1/10/77  
Sewer lines & Cleanout installed R11

DATE SYSTEM APPROVED 1/10/78 INSPECTOR Raymond Hodge

9/6/77  
 Sketch O.K.  
 G. Skinner  
 Lot 11

- HOUSE
- F.F. 525.0
- Base 516.5
- Inv. Out 521.2
- SEPTIC TANK
- Ex. Gr. 523.0
- Fin Gr. 522.0
- Inv. In 520.9
- Inv. Out 520.6
- DRYWELL
- Ex. Gr. 523.5
- Fin Gr. 523.5
- Inv. In 520.5
- WELL
- Ex. Gr. 523.8
- Fin Gr. 523.8



CHRIS MAR COURT  
 R=1025' L=132.85  
 50' P/W  
 N 81° 26' 08" E 7.54'

Note: Ex. Topography Based on Topography by Hudgins Assoc. Contractor to Set Grades in the Field.

TITLE			
GRADING STUDY			
PROJECT			
CHRIS MAR ESTATES LOT 10			
LOCATION			
5th ELECTION DISTRICT. HOWARD COUNTY, MD			
DATE:	DESIGN BY:	DRAWN BY:	CHECKED BY:
8-4-77	RM	RM	DR
SCALE:	JOB NO.:	DRAWING NO.:	
1" = 50'		1	
boender associates		engineers surveyors planners	
BALTIMORE 301-465-7777 • SALISBURY 301-749-1286			