

Approved 12/2/82  
Stayer

# PERMIT

P 32336  
A 22322

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

12/1/82  
A.D. Hester  
12/2/82  
A.M.

ELLICOTT CITY  
DISTRICT 4th 1  
DATE 11/29/82

Van Sant Plumbing & Heating, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS 5North Maint St., Mt. Airy, Md. 21771 PHONE 301-829-0444

SUBDIVISION ~~XXXXXX~~ Gwonlee Estates ROAD 3217 Sharp Rd. LOT 8, Sec. 3, Area 1

PROPERTY OWNER Ronald Morraye

ADDRESS 5821 Westchester Hills Ct., Sykesville, Md. 21784

B.P. #1580  
51253

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 60% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES  NO

SEPTIC TANK CAPACITY 1000 <sup>1250</sup> GALLONS NUMBER OF BEDROOMS 3 <sup>4</sup>

Drywell and trench system to have 160 sq. ft. effective sidewall absorption area PER bedroom to begin below the first 4 ft. of non-porous soil. Max. depth permitted ~~XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX~~

for drywell or trench is 9 ft. below original grade. Place the drywell 140 ft. from the front lot line and 10 ft. from the right side line as seen when facing the property from Sharp Rd. Start the trench after a 5 foot earth buffer with the drywell and proceed to dig it on level ground, the necessary distance.

NOTE: Call for inspection of trench before gravel is installed. Max. depth of inlet 4 ft.

PLANS APPROVED BY Frank Skinner DATE 1/24/78

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 THREE 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.

BLDG. PERMIT SIGNED  
AND RETURNED  
12/2/82  
Frank attached

A 22322

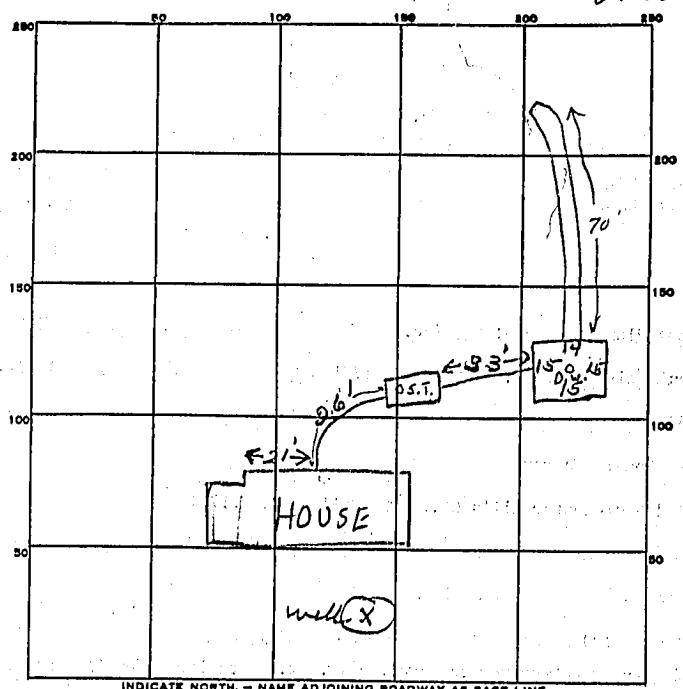
\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

22322

160  
4  
640



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Sharp Rd

59  
5  
295  
350  
645

PERMIT CARD

SEPTIC TANK, LEVEL  1000 gal CLEANOUTS ST | DW

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 5 IN. TOTAL LENGTH 70 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 350

SEEPAGE PITS, INSIDE DIAMETER 5.9 FT. DEPTH BELOW INLET 5 FT.

ABSORBENT AREA 645 SQ. FT.

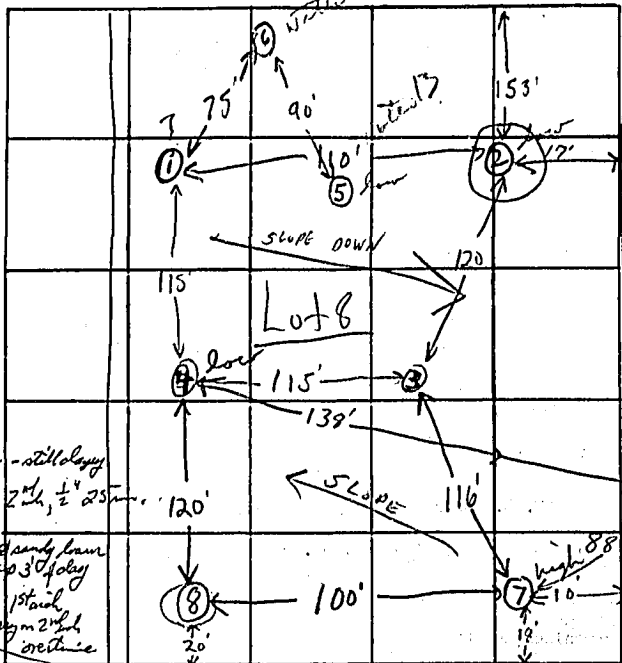
REMARKS 12/1/82 OK to add stones in trenches. OK to cover work to septic tank.

12/2/82 OK to cover all work.

Need statement from owner that 1000 gal septic tank was installed in 4 bedroom system

DATE SYSTEM APPROVED 12/2/82 INSPECTOR Stayer

plot 22322



## 22321

459379 S/H

off Lot 9

lot 8  
 8 - 5' 1/4" in 15 min - still clayey  
 13 1/2" - 11 min, 1st 2", 2nd 1/2" 25 min  
 9 - 5' Sandstone & sandy loam below top 30' clayey  
 8 - 6 1/2' 21 min, 1st sand pull (pym) 2nd in stone  
 #9 is on lot 9 F.S.  
 #1 v

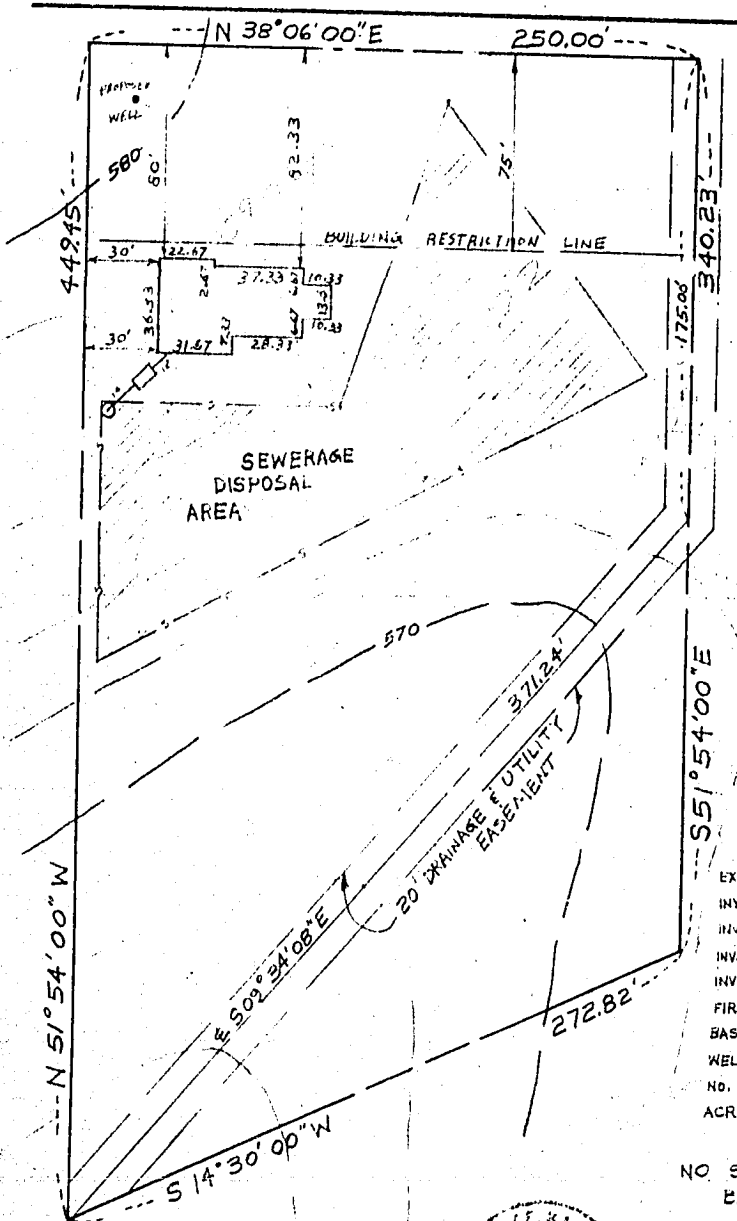
INDICATE NORTH - HAWK ADJOINING ROADWAY AS BASE LINE.  
 Proposed Sharp Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-11	10	13'	1005	1015	1015	1041	26
6-14-75	15	6'	1005	1007	1007	1010	3
"	25	5'	1046	1105	1105	1120	15
"	26 lower	11'	WATER AT 11'				
"	3	10'	VISUAL		Loam & clay some sand & rock		
"	40 ✓	13'	1022	1031	1031	1051	20
"	45 ✓	6'	1035	1040	1040	1044	4
10-29-75	5	13'	Clay to 4 1/2' silt, loam below		WATER at 13'		
	6	13 1/2'	Clay to 4 1/2' silt, loam below		WATER at 13 1/2'		
	7	5'	3 min 15"		7 min top		
	7A	14'	6 min "		11 min top		

to S & R. 7 on

REMARKS: (1)(2) all on same elevation / needs ground truth for elevation  
 TYPE OF SOIL: lots 8 & 9 well probably be combined + allow for  
 TESTED BY: H.Z. F.S. R.T. ALSO PRESENT: Borings, Bush, Britton

SHARP ROAD 60' R/W



SITE PLAN

SHARP ROAD  
 LOT 8  
 SECTION 3  
 AREA 1  
 GWENLEE ESTATES  
 ELECTION  
 DISTRICT 3E4  
 HOWARD COUNTY,  
 MARYLAND

*1/14/82*  
 4 B. Rooms  
 per b.p. serial #  
 51253.  
 Sketch O.K. J.S.

EXIST. FOUND AT DRYWELL	576.91
INV. IN DRYWELL	572.80
INV. OUT SEPTIC TANK	573.12
INV. IN SEPTIC TANK	573.35
INV. OUT DWELLING	573.60
FIRST FLOOR ELEV.	579.00
BASEMENT ELEV.	571.00
WELL ELEV.	580.70
NO. BEDROOMS	3 or 4
ACREAGE	98.710 sq. ft.

NO SEWERAGE IN  
 BASEMENT

I CERTIFY THE ABOVE  
 MEASUREMENTS AND ELEVATIONS  
 ARE ACTUAL AND CORRECT



SCALE: 1"=50'  
 DRAWN: OCTOBER 5, 1981

**C1** 4693 SEQUENCE NO. (WRA USE ONLY)

**STATE OF MARYLAND**  
WELL COMPLETION REPORT  
FILL IN THIS FORM COMPLETELY  
PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN  
30 DAYS AFTER WELL IS COMPLETED

Date Received (WRA Use Only) 10/30/80  
DATE WELL COMPLETED

Depth of Well 120  
(TO NEAREST FOOT)

COUNTY NUMBER A22322  
PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-9722

OWNER, Leobling RICHARD  
STREET OR RD. 2917 Woodnick Ct. TOWN FALLCOT CITY, MD  
SUBDIVISION GUENLEE EST. SECTION \_\_\_\_\_ LOT B

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET FROM	TO	Check if water bearing
TOP SOIL	0	2	
CLAY	2	8	
SHALE	8	12	
SANDSTONE	12	30	✓
MICA	30	35	
SANDSTONE	35	40	✓
MICA	40	50	
SHALEY	50	55	✓
MICA	55	120	

WELL HAS BEEN GROUTED (Circle Appropriate Box)  YES  NO

TYPE OF GROUTING MATERIAL  
CEMENT  BENTONITE CLAY

NO. OF BAGS 5 NO. OF POUNDS 250  
GALLONS OF WATER 25  
DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 19 ft.

CASING RECORD  
STEEL  CONCRETE   
PLASTIC  OTHER

MAIN CASING TYPE: ST Nominal diameter top/main casing (nearest inch) 6 Total depth of main casing (nearest foot) 21

C 3 (seq. no.)

PUMPING TEST  
HOURS PUMPED (nearest hour) 2  
PUMPING RATE (gal. per min. to nearest gal.) 40  
METHOD USED TO MEASURE PUMPING RATE BUCKET  
WATER LEVEL (distance from land surface) \_\_\_\_\_

BEFORE PUMPING \_\_\_\_\_  
WHEN PUMPING 120  
TYPE OF PUMP USED (for test)  
 air  piston  turbine  
 centrifugal  rotary  other (describe below)  
 jet  submersible

OTHER CASING (if used) diameter (nearest inch) \_\_\_\_\_ depth (feet) from \_\_\_\_\_ to \_\_\_\_\_

SCREEN RECORD  
STEEL  BRASS  OPEN HOLE   
PLASTIC  OTHER

PUMP INSTALLED YES  NO   
DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)  YES  NO

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O))

CAPACITY: GALLONS PER MINUTE (to nearest gallon) \_\_\_\_\_  
PUMP HORSE POWER \_\_\_\_\_  
PUMP COLUMN LENGTH (nearest ft.) \_\_\_\_\_

CASING HEIGHT (circle appropriate box and enter casing height)  
 above  below (nearest foot)

CIRCLE APPROPRIATE BOX  
 A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED  
 E ELECTRIC LOG OBTAINED  
 P TEST WELL CONVERTED TO PRODUCTION WELL

C 2 (seq. no.)  
DEPTH (nearest ft.) 19 120

SCREEN RECORD

SLOT SIZE \_\_\_\_\_  
DIAMETER OF SCREEN (NEAREST INCH) \_\_\_\_\_

LOCATION OF WELL ON LOT  
SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS IDENT. NO. 40  
DRILLERS SIGNATURE James J. Listerby  
SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee) James J. Listerby

GRAVEL PACK \_\_\_\_\_  
IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)  
TELESCOPE CASING  LOG INDICATOR  OTHER DATA \_\_\_\_\_

