

05-380774

*Handwritten initials*

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

210192  
A 22002  
DISTRICT Sch  
DATE 9/22/85  
DATE SYSTEM APPROVED 9/23/85  
INSPECTOR [Signature]

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
481-9833

INDEXED

Vantage Mechanical

IS PERMITTED TO INSTALL  ALTER

ADDRESS 250-B Rowed Court, Glen Burnie, Maryland 21061 PHONE \_\_\_\_\_

SUBDIVISION The Heritage ROAD 4090 Sharp Road LOT 45

PROPERTY OWNER P. Puelizer

ADDRESS \_\_\_\_\_

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

GARBAGE GRINDER? YES \_\_\_\_\_ NO

SEPTIC TANK CAPACITY 1200 GALLONS NUMBER OF BEDROOMS 4

*Handwritten notes:*  
Trench to be 2 feet wide. Install 3 feet below original grade. Trench should be 4 to 6 feet below original grade. Protective area begins at 3 feet below original grade. 2" pipe of steel. Lay distribution line.  
Place the distribution line 75 feet from the front lot line and 110 feet from the right lot line. Run from house to the septic tank. This trench(s) along contour toward front and back of property.  
NOTE: No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

*Handwritten note:* P#10501

PERMITS APPROVED BY C. Williams DATE 12/23/85

- COVER HO WORK UNTIL INSPECTED AND APPROVED
- INSTALLER THE HOWARD COUNTY BUREAU FOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
- NOTE: CLEANOUT REQUIRED EVERY 10 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS
- NOTE: ALL PARTS OF SEPTIC SYSTEMS (SE. TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)
- NOTE: IF OPEN TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES.
- NOTE: NO ANY HOLE SHALL EXCEED 10 FEET 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.
- REMAIN OPEN AFTER TWO YEARS.
- NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND URV WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRAZOLITA OR PVC ON ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, HANNOLE TO GRADE REQUIRED.
- NOTE: DISTRIBUTION BOXES MUST HAVE Baffles.

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

\*CALL 481-9833 FOR INSPECTION OF SEPTIC SYSTEMS

EH - 2-1126

PLUG. PERMITS STORED  
AND RETURNED 3/1/00  
800125711 3-car detached

A 514156

DATE RECEIVED \_\_\_\_\_ DATE WELL COMPLETED **12-17-50**  
 OWNER **MULLICA PAUL** TOWN **GLADWIN**  
 STREET OR RD **53RD RD** SECTION **C3** LOT **45**  
 SUBDIVISION **THE MILITARY**

WELL LOG  
 NOT required for driven wells  
 STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET	
	FROM	TO
Top Soil	0	2
Sandy	2	11
Sand Stone	11	25
MICKA	25	30
Sand Stone	30	40
MICKA	40	45

WELL HAS BEEN GROUTED (Circle Appropriate Box)  
 YES  NO

TYPE OF GROUTING MATERIAL  
 CEMENT  BENTONITE CLAY

NO. OF BAGS \_\_\_\_\_ NO. OF POUNDS \_\_\_\_\_  
 GALLONS OF WATER \_\_\_\_\_  
 DEPTH OF GROUT SEAL (to nearest foot)  
 from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 (enter 0 if from surface)

CASING RECORD  
 casing type insert appropriate code below  
 STEEL  CONCRETE  
 PLASTIC  OTHER

MAIN CASING Nominal diameter Total depth  
 TYPE top (main) casing of main casing  
 (nearest inch) (nearest foot)  
 PL  ST  CO

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

SCREEN RECORD  
 screen type or open hole insert appropriate code below  
 STEEL  BRASS  OPEN HOLE  
 PLASTIC  OTHER

DEPTH (nearest ft.)  
 10  11  12  13  14  15

DRIVING TEST  
 HOURS PUMPED (nearest hour) \_\_\_\_\_  
 PUMPING RATE gpm, per min. \_\_\_\_\_  
 (to nearest gpm)  
 METHOD USED TO MEASURE PUMPING RATE **Bucket**  
 WATER LEVEL (distance from land surface)  
 BEFORE PUMPING  \_\_\_\_\_  
 WHEN PUMPING  \_\_\_\_\_

TYPE OF PUMP USED (for use)  
 A air  P piston  T turbine  
 C centrifugal  R rotary  O other (specify below)  
 J jet  S submersible

PUMP INSTALLED  
 DRILLER WILL INSTALL PUMP YES  NO   
 (CIRCLE YES OR NO)  
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOUSE USE  
 TYPE OF PUMP INSTALLED \_\_\_\_\_  
 PLACE (A, C, J, P, R, S, T, O) IN BOX ABOVE:  
 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 } LAND SURFACE  
 below } \_\_\_\_\_ (nearest foot)

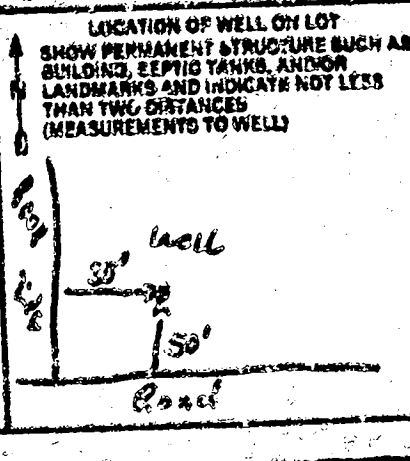
- CIRCLE APPROPRIATE LETTER  
 A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED  
 E ELECTRIC LOG OBTAINED  
 P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR (16.17.1) "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE-RECORDED PERMIT, AND THAT THE INFORMATION FURNISHED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.  
 DRILLER'S IDENT. NO. **273**  
 DRILLER'S SIGNATURE **Ralph Wayne**  
 (MUST BE SIGNATURE ON APPLICATION)  
 SITE SUPERVISOR (sign. of driver or journeyman responsible for all work if different from permittee)

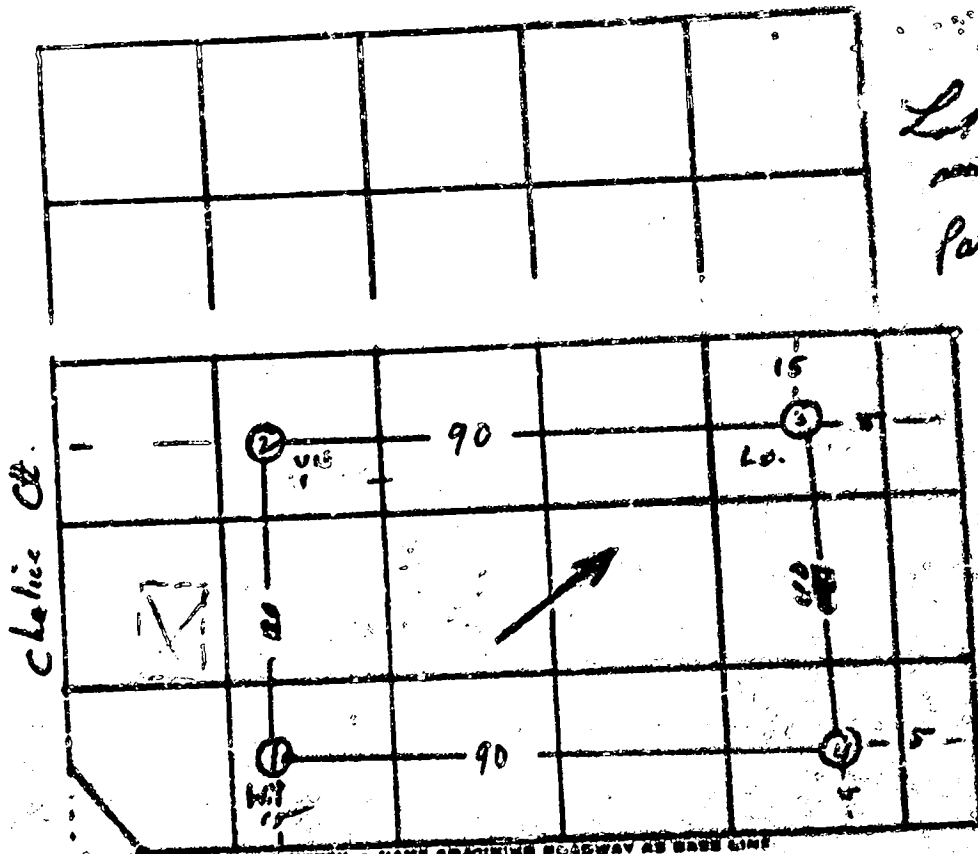
GLT SIZE \_\_\_\_\_  
 DIAMETER OF SCREEN \_\_\_\_\_ (NEAREST INCH)  
 from \_\_\_\_\_ to \_\_\_\_\_

GRAVEL PACK (IF WELL DRILLED WAS FLOWING WELL INSERT P IN BOX 68)  
 YES  NO

SEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)  
 T (E.R.O.S.)  W O  
 TELESCOPE CASING  LOG INDICATOR  OTHER DATA



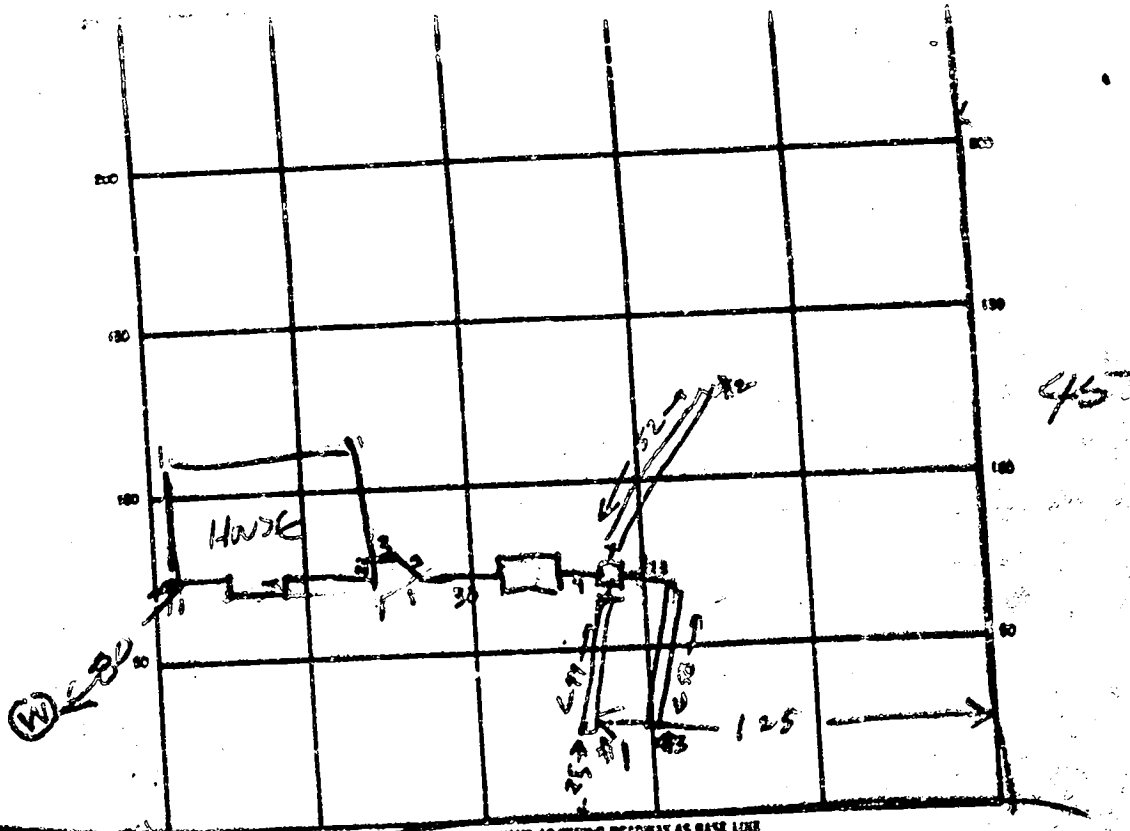
L.S.  
 10-45  
 Paul Miller



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
 # 4089 Sharp Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" SAND		TIME
			START	STOP	START	STOP	
4-18-75	15	12'	1255	1257	1257	102	5
	10	4'	1255	1257	1257	102	3
	2	12'	1257	1258	1258		
	35	4'	1236	1237	1237	1240	3
	30	12'	1235	1236	1240	1250	10
	45	4'	1240	1243	1243	1244	5
4-19-75	40	12'	1240	1244	1244	1251	7

REMARKS \_\_\_\_\_  
 TYPE OF SOIL \_\_\_\_\_  
 TESTED BY HZ, LM ALSO PRESENT \_\_\_\_\_



INDICATE NORTH - DRAWING ADJUSTING ROADWAY AS BASE LINE  
 SHARP RD

SEPTIC TANK, LEVEL 1500 CLEANOUTS 3  
 DISTRIBUTION BOX, LEVEL 1112  
 DRAIN FIELD TILE FIELD, DEPTH 8.5 FT. TRENCH WIDTH 2.2 FT. INLET DEPTH 2.2 FT.  
 EFFECTIVE GRAVEL DEPTH 5.5 FT. TOTAL LENGTH 49.52 FT.  
 NUMBER OF TRENCHES 3 ONE SIDEWALL BOTTOM AREA 267.206 SQ. FT.  
 DR. WELL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.  
 ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS 9/24/07 - NO. TRENCH #3 - ADD STONE TO ALL 5  
TRENCHES BUT LEAVE END OPEN ON TRENCH #3 FOR  
INSPECTION CHECK R14 9/24/07 OK TO COVER TRENCH #1 & #2  
ADD STONE TO TRENCH #3 & HOOK UP TANK & BOX 9/24/07 4:16 PM  
COVER TANK & BOX TRENCH #3 NEEDS MORE STONE  
STONE TRUCK LATE R14

DATE SYSTEM APPROVED 9/25/07 INSPECTOR C. Will

8/1/00  
 3 car  
 shown  
 detached well to septic  
 no impact well or septic

