

# PERMIT

P 24924

A 24367

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

DATE 12/3/76

INDEXED

Clifton L. Clevenger

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 12459 Route 216, Highland, MD. 20777

PHONE 937-5550

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION

ROAD

LOT

PROPERTY OWNER

ADDRESS 12459 Route 216, Highland, MD. 20777

SPECIFICATIONS

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% &amp; TANK CAPACITY 50%.

OTHER DRY WELL AND TRENCH - To have 360 sq. feet effective absorbent sidewall area.

Inlet to be 4 feet below original grade and maximum depth 10 feet. Locate dry well at hole A location designated at time of perc as desired location. Trench to be 30 feet long after 5 feet earth buffer between dry well and trench for a total of 180 sq. feet. Trench to run towards rear of property.

NOTE: CALL FOR INSPECTION OF TRENCH BEFORE PLACING STONE IN TRENCH.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 ACCEPTED.

PLANS APPROVED BY David J. O'Neill

DATE 11/19/74

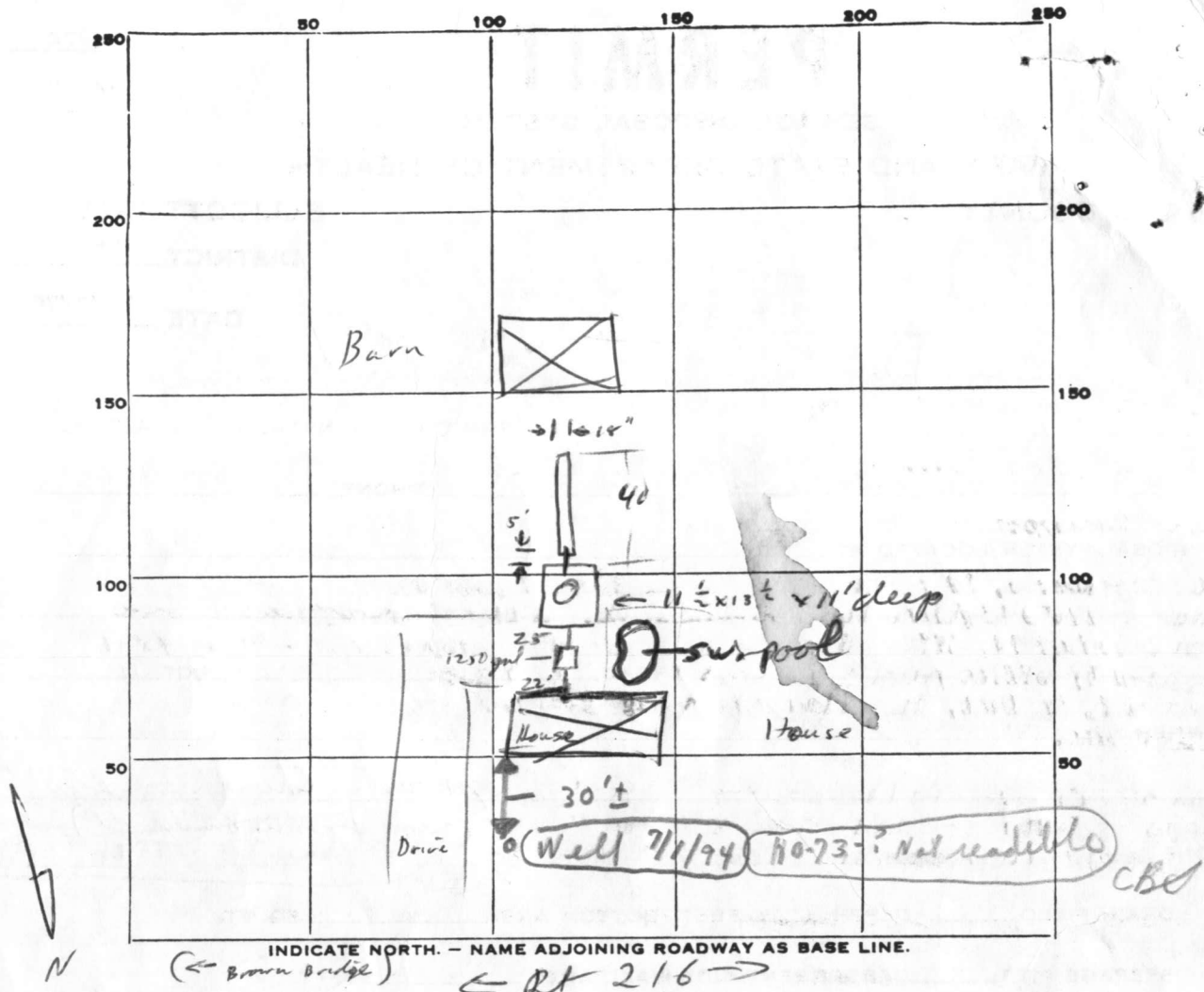
FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

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

10/18/77

Index &amp; file per: J.R.W.

A 24367



PERMIT CARD ☒

SEPTIC TANK, LEVEL ☒

CLEANOUTS ☒ ☒ ☒

DISTRIBUTION BOX, LEVEL ☒

TILE FIELD, DEPTH ☒ FT. TRENCH WIDTH ☒ FT.

GRAVEL DEPTH ☒ IN. TOTAL LENGTH ☒ FT.

NUMBER OF TRENCHES ☒ TOTAL ☒ SIDEWALL ☒

SEEPAGE PITS, INSIDE DIAMETER ☒ FT. DEPTH BELOW INLET ☒ FT.

ABSORBENT AREA ☒ SQ. FT.

REMARKS 12/1/76 Rm; trench will be OK. when letter rec'd from Mrs. Cleverger stating tank depth to be 11' (Rm)  
12/14 hold final approval for letter from C. Cleverger as to depth of trench Rm.

DATE SYSTEM APPROVED

INSPECTOR

File

12459 Route 216  
Highland, Maryland 20777  
June 15, 1977

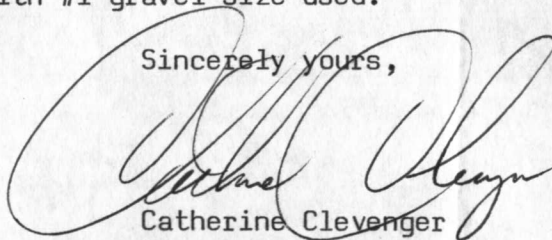
Mr. Robert T. Moorefield  
Sanitarian  
Howard County Health Department  
P. O. Box 476  
Ellicott City, Maryland 21043

Dear Mr. Moorefield:

This is in response to your letter dated June 6, 1977,  
regarding the sewage disposal system at 12459 Highland Road,  
Highland, Maryland 20777 (copy attached).

The sewage disposal system was installed per your speci-  
fications; and the dry well size was measured by your  
inspector. The size of the drain field is 3 feet wide, 11 feet  
deep, and 30 feet long, with #1 gravel size used.

Sincerely yours,



Catherine Cleverger

Attachment

RECEIVED  
JUN 17 9 22 AM '77  
HOWARD COUNTY  
HEALTH DEPT.  
ELLCOTT CITY, MD.



RECORDED

Liber 680, Folio 257

## APPLICATION

A 22088

## SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 5th

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DATE 9/5/75

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLANDI, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE  
DISPOSAL SYSTEM.

PROPERTY OWNER Catherine Clevenger

ADDRESS 1710 Tucker Lane, Sandy Spring, Md.

PHONE Work: 937-5550

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION Route 216 - corner of Brown Bridge Road and Route 216

SIZE OF LOT 48.955 acres ±

TYPE BLDG. 3 or 4 bedrooms

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC  
FACILITIES BECOME AVAILABLE.SIGNATURE OF APPLICANT *Catherine Clevenger*

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

(KIND OF SYSTEM)

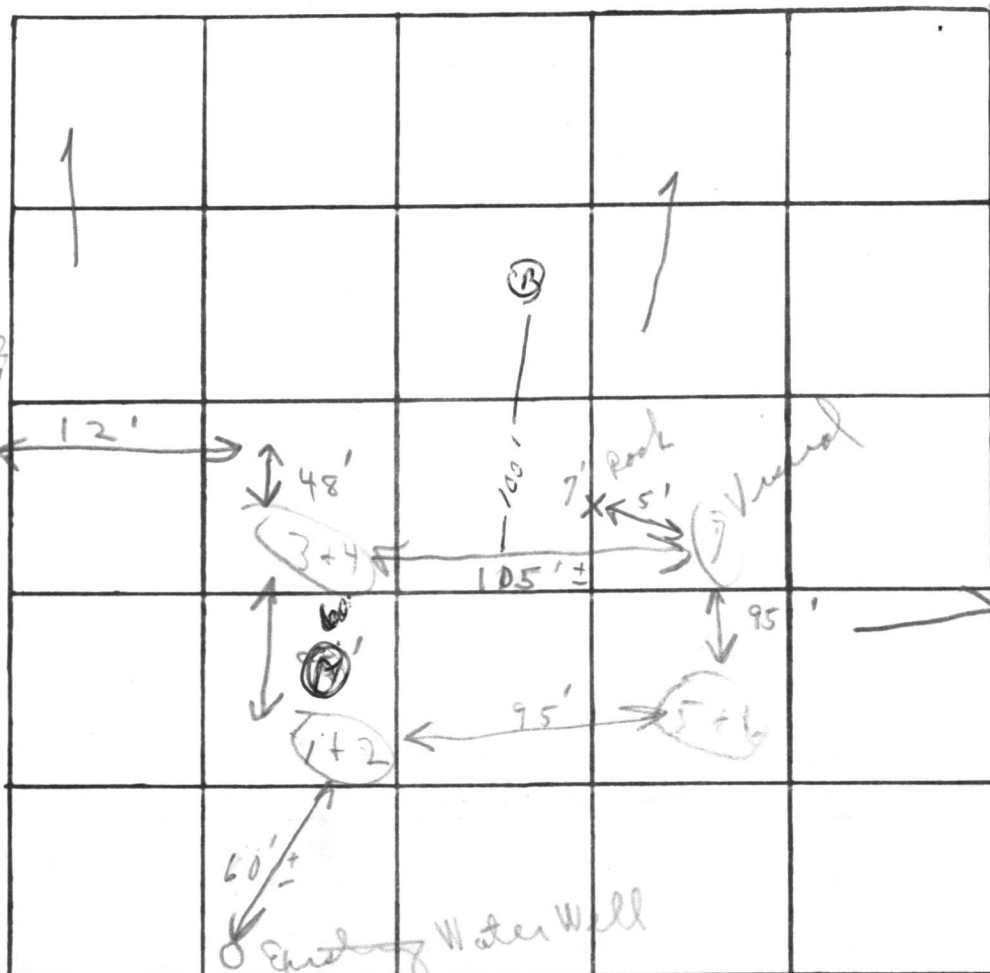
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

THIS IS NOT A PERMIT



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/25/75	1	3 1/2 s	11:01	11:11	11:11	11:34	23
	2	11' 0	10:58	11:02	11:02	11:08	6 in
	3	4' s	10:55	10:59	10:59	11:13	14 in
	4	11' 0	10:55	10:57	10:57	11:00	3 in
	5	4' s	11:36	11:38	11:38	11:42	4 in
	6	11' 0	11:10	11:18	11:18	11:32	14 in
	7	9 1/2	Visual similar to others some rock				3 down
11/1/40	A	4-11'	sandy loam				
1	B	5-18'	lc	"			

REMARKS

TYPE OF SOIL

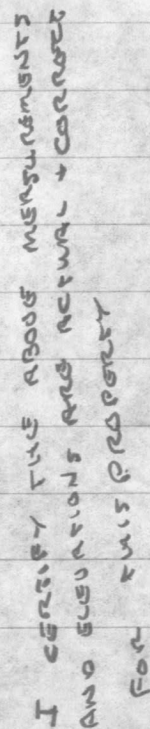
TESTED BY

sandy loam soil

C. R. S. 11/1/40

ALSO PRESENT:

Inlet  
F'  
out  
(all about  
same  
elevation)



28, 226

Er  
Carter  
Leverger





C 1	8762	SEQUENCE NO. (WRA USE ONLY)
1	2	3 (SEQ. NO.) 6

(THIS NUMBER IS TO BE PUNCHED IN COLUMNS 3-6 ON ALL CARDS.)

**STATE OF MARYLAND**  
**WATER RESOURCES ADMINISTRATION**  
**TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401**  
**WELL COMPLETION REPORT**

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY  
NUMBERDATE RECEIVED  
(WRA USE ONLY)

Nov 3, 1975  
 DATE WELL COMPLETED

DEPTH OF WELL

22 (TO NEAREST FOOT) 26

PERMIT NO. FROM "PERMIT TO DRILL WELL"

40-73-1163  
 28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 201

OWNER *Clevenzio*  
LAST NAME

FIRST NAME

STREET OR RFD *12439 Rt. 216* POST OFFICE *Catharine Shulton Md.*

## WELL DESCRIPTION

## WELL LOG

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

DESCRIPTION  
(USE ADDITIONAL SHEETS IF NECESSARY)

FEET

CHECK IF  
WATER  
BEARING

FROM TO

## GROUTING RECORD

WELL HAS BEEN GROUTED  
(CIRCLE APPROPRIATE BOX)

YES

NO

Y

N

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT *C M*  
45 46BENTONITE CLAY *B C*  
45 46NO. OF BAGS *13* NO. OF POUNDS *1222*GALLONS OF WATER *78*

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM *0* FT. TO *25* FT.  
 (ENTER 0 IF FROM SURFACE)

CASING  
TYPES

## CASING RECORD

INSERT  
APPROPRIATE  
CODE  
BELOWS T  
STEELC O  
CONCRETEP L  
PLASTICO T  
OTHERMAIN  
CASING  
TYPENOMINAL DIAMETER  
TOP (MAIN) CASING  
(NEAREST INCH)TOTAL DEPTH  
OF MAIN CASING  
(NEAREST FOOT)

*S T* *6* *27*  
 60 61 63 64 66 70

## OTHER CASING (IF USED)

DIAMETER  
(INCH)DEPTH (FEET)  
FROM TO

EACH CASING

SCREEN TYPE  
OR OPEN HOLE

## SCREEN RECORD

INSERT  
APPROPRIATE  
CODE  
BELOWS T  
STEELB R  
BRASS  
OR BRONZEH O  
OPEN HOLEP L  
PLASTICO T  
OTHER

EACH SCREEN

C 2  
 1 2 3 (SEQ. NO.) 6  
 DEPTH (NEAREST WHOLE FOOT)  
 FROM TO  
 1 *40* *25* *165*  
 8 9 11 15 17 21  
 2 *23* *24* *26* *30* *32* *36*  
 3 *38* *39* *41* *45* *47* *51*  
 SLOTSIZE 1, 2, 3,

DIAMETER OF SCREEN *56* (NEAREST INCH)  
FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A  
FLOWING WELL CIRCLE BOX *68 F*

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)

T

(E.R.O.S.)

W Q

70

72

74 75 76

TELESCOPE  
CASINGLOG  
INDICATOROTHER DATA  
AVAILABLE

C 3

1 2 3 (SEQ. NO.) 6

## PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) *2*PUMPING RATE  
(GALLONS PER MINUTE TO NEAREST GALLON) *15*METHOD USED TO  
MEASURE PUMPING RATE *Air*

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING *40* (NEAREST FOOT)  
17 20WHEN PUMPING *5* (NEAREST FOOT)  
22 25TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX)  
(FOR PUMPING TEST)A AIR  
27P PISTON  
27T TURBINE  
27C CENTRIFUGAL  
27R ROTARY  
27O OTHER  
(DESCRIBE  
BELOW)  
27J JET  
27S SUBMERSIBLE  
27

## PUMP INSTALLED

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

YES

NO

Y

N

CAPACITY:

GALLONS PER MINUTE  
(TO NEAREST GALLON) *31* *35*PUMP HORSE POWER *37* *41*PUMP COLUMN LENGTH  
(NEAREST FOOT) *43* *47*CASING HEIGHT (CIRCLE APPROPRIATE BOX  
AND ENTER CASING HEIGHT)

+ ABOVE

LAND SURFACE

- BELOW

*2* (NEAREST  
FOOT)  
49 50 51

## LOCATION OF WELL ON LOT

N SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS,  
 SEPTIC TANKS, AND/OR OTHER LAND MARKS AND  
 INDICATE NOT LESS THAN TWO DISTANCES  
 (MEASUREMENTS TO WELL).

*285 ft*  
*100 ft*  
*2nd well*  
*front lot line*  
*Left lot line*

## CIRCLE APPROPRIATE BOXES

A 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 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 NAME

(PLEASE PRINT) *John A. Greene*SIGNATURE *John A. Greene*