

# PERMIT

25861

P 56538 D  
A 24041

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

INDEXED

DATE 5/13/77

Mr. Gassman

IS PERMITTED TO INSTALL  ALTER

ADDRESS 10906 Hammond Drive, Laurel, Md. 20810

PHONE 498-7210

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION Cabin River Farms ROAD Hipsley Mill Road LOT 10

PROPERTY OWNER Mr. Gassman

ADDRESS same as above

SPECIFICATIONS 4 bedrooms

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA \_\_\_\_\_ SQ. FT.

SEPTIC TANK CAPACITY 1250 GALLONS

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

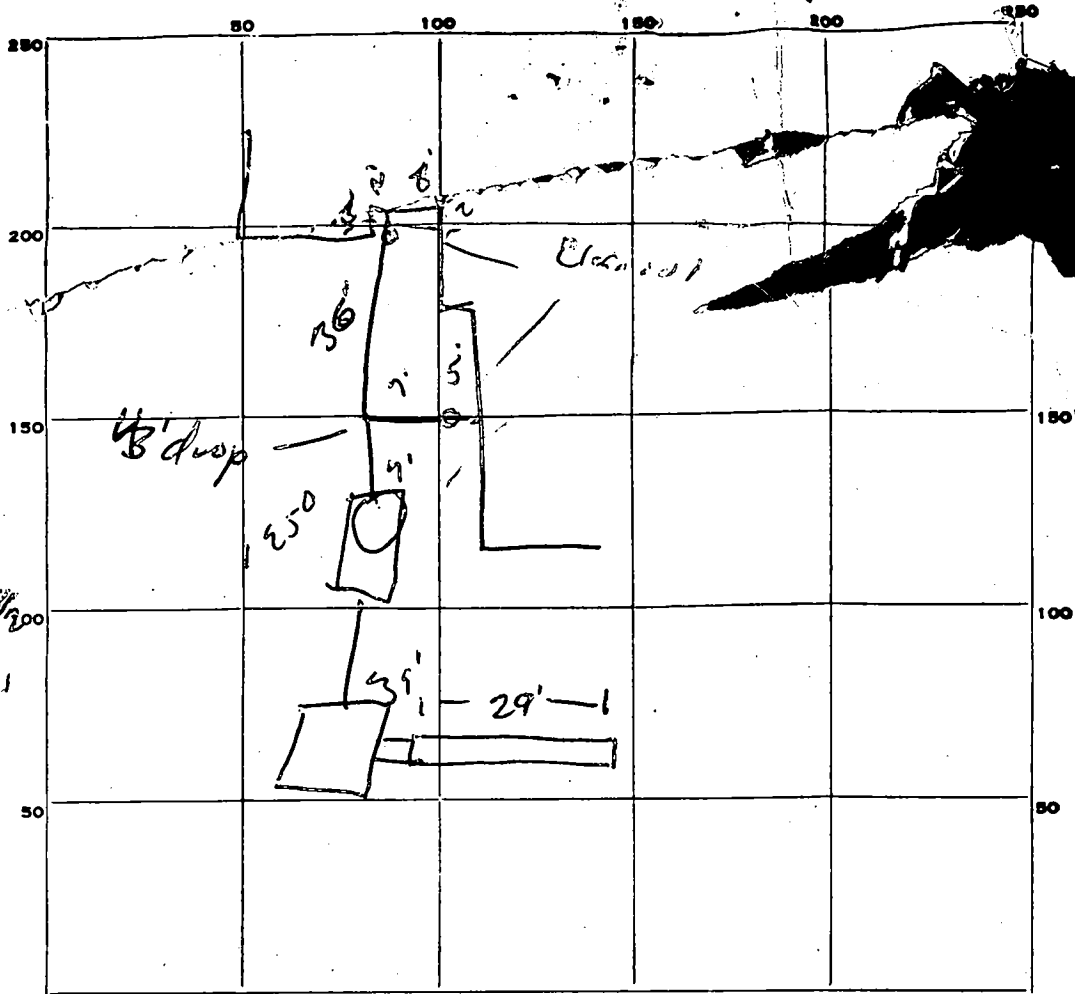
OTHER DRY WELL AND/OR DRY WELL AND TRENCH - Dry well to have 140 sq. ft. effective absorbent sidewall area per bedroom below inlet. Inlet to be 3 1/2 ft. below original grade and maximum depth 11 ft. below original grade. Location per engineer's plat 160 ft. from front property line and 20 ft. off left property line and as seen when facing lot from Hipsley Mill Road. If trench is needed leave 5 ft. earth buffer between dry well and trench. NOTE: CALL FOR INSPECTION OF TRENCH BEFORE PLACING STONE IN TRENCH. NOTE: IN NO CASE IS ANY DRY WELL TO EXCEED 15 FOOT IN DIAMETER. 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 Charles B. Streaker DATE 3/16/77

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.

56538 D  
24041



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

SEPTIC TANK, LEVEL \_\_\_\_\_

CLEANOUTS \_\_\_\_\_

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH 1 R' FT. TRENCH WIDTH \_\_\_\_\_ FT.

GRAVEL DEPTH 12 9' IN. TOTAL LENGTH 79 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 261

SEEPAGE PITS, INSIDE DIAMETER 46 FT. DEPTH BELOW INLET 8 FT.

ABSORBENT AREA 368 SQ. FT.

REMARKS Turn 3 has former slope drop input 1'  
step to 1' below existing grade at end (over 1' fill)  
OK to backfill all but last 10' of system.

DATE SYSTEM APPROVED 25 Aug 77

INSPECTOR R. B. [Signature]

PRELIMINARY

# APPLICATION

A 24041

## SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

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

Septic tank { 3 Bedrooms 1000 gallons  
4 Bedrooms 1250 gallons  
DISTRICT 4th  
DATE 9/27/76

9/30/76  
9:30 A.M.

Dry well to have 140 sq ft. effective  
absorbent sidewall area per bedroom below  
inlet. Inlet to be 3 1/2" below original grade +  
maximum depth 11'. Location per engineer's plat  
160' from front property line and 20' off left  
property line when facing lot from Hipsley  
Mill Rd.

TO THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE  
DISPOSAL SYSTEM.

PROPERTY OWNER Wanda Lee Ricciardelli (Contract purchaser - Mr. Gassman) 5' earth buffer  
or \* Dry Well + trench 2' trench used need

ADDRESS 10906 Hammond Drive, Laurel, Md. 20810 PHONE 498-7210 2' inspect

PROPERTY LOCATION:

SUBDIVISION Cabin River Farms LOT NO. New 10 + after gravel installed

ROAD AND DESCRIPTION Hipsley Mill Road

SIZE OF LOT 6.319 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 /s/ Connie W. Gassman BLDG. PERMIT SIGNED  
AND RETURNED 3/31/77

APPROVED BY C.B. Sheaker FOR Dry Well or Dry Well + Trench DATE 3/16/77  
(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


#10  
 (Parcel B)

See  
 Plat

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

5 out 8 in  
 1-3 1/2 in  
 3 1/2-12

DATE	TEST NO.	DEPTH	PRE-WET		TEST 1" DROP		TIME
			START	STOP	START	STOP	
9/30/76	1	3 1/2'	2:18	2:21	2:21	2:26	5m
	2	12'	2:19	2:27	2:27	2:46	19m
	3	3'	2:31	2:32	2:32	2:35	3m
	4	11 1/2'	2:44	2:49	2:49	2:57	8m
						4:35	9m

Hand down  
 some soil

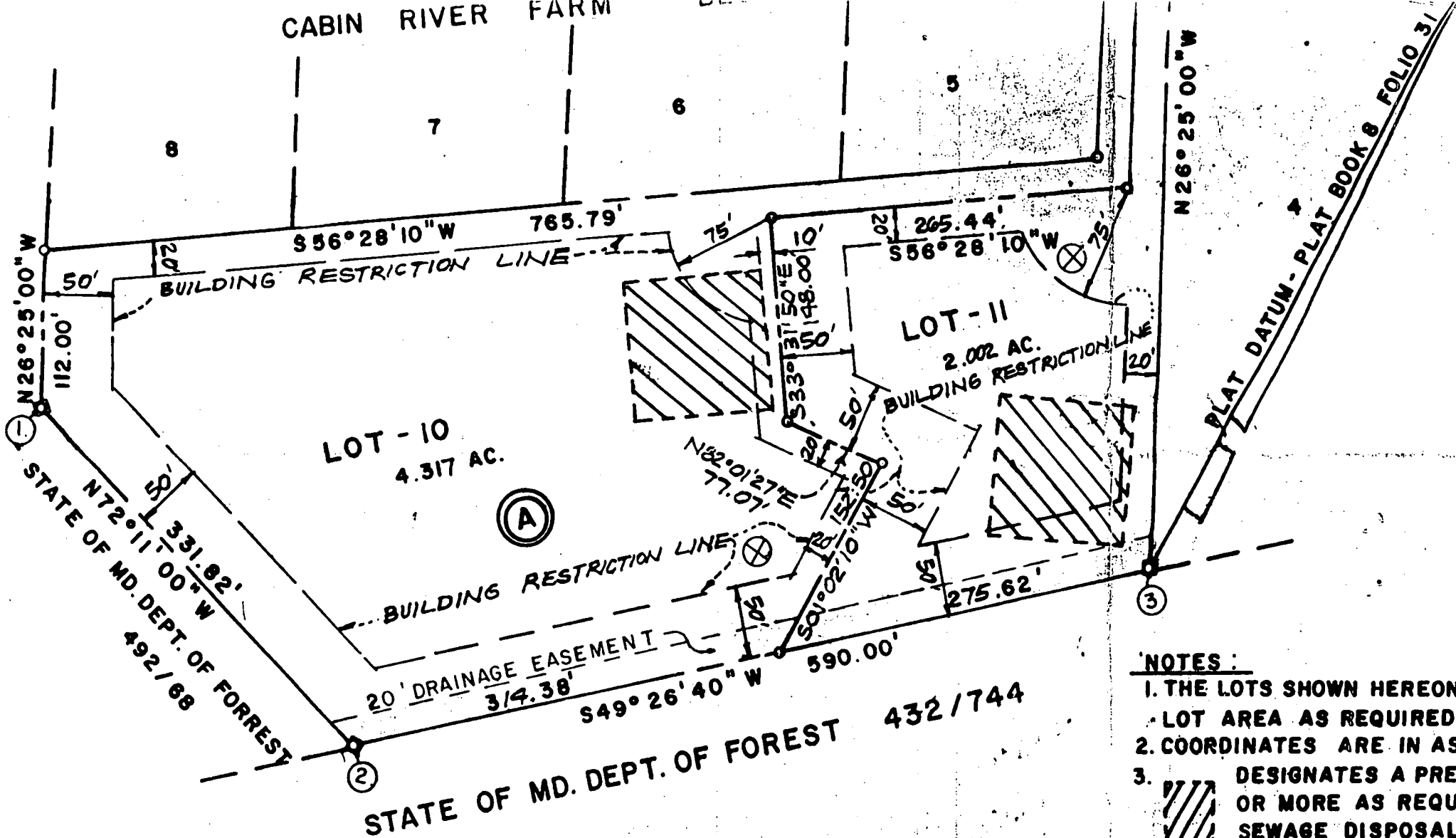
REMARKS



TYPE OF SOIL

TESTED BY

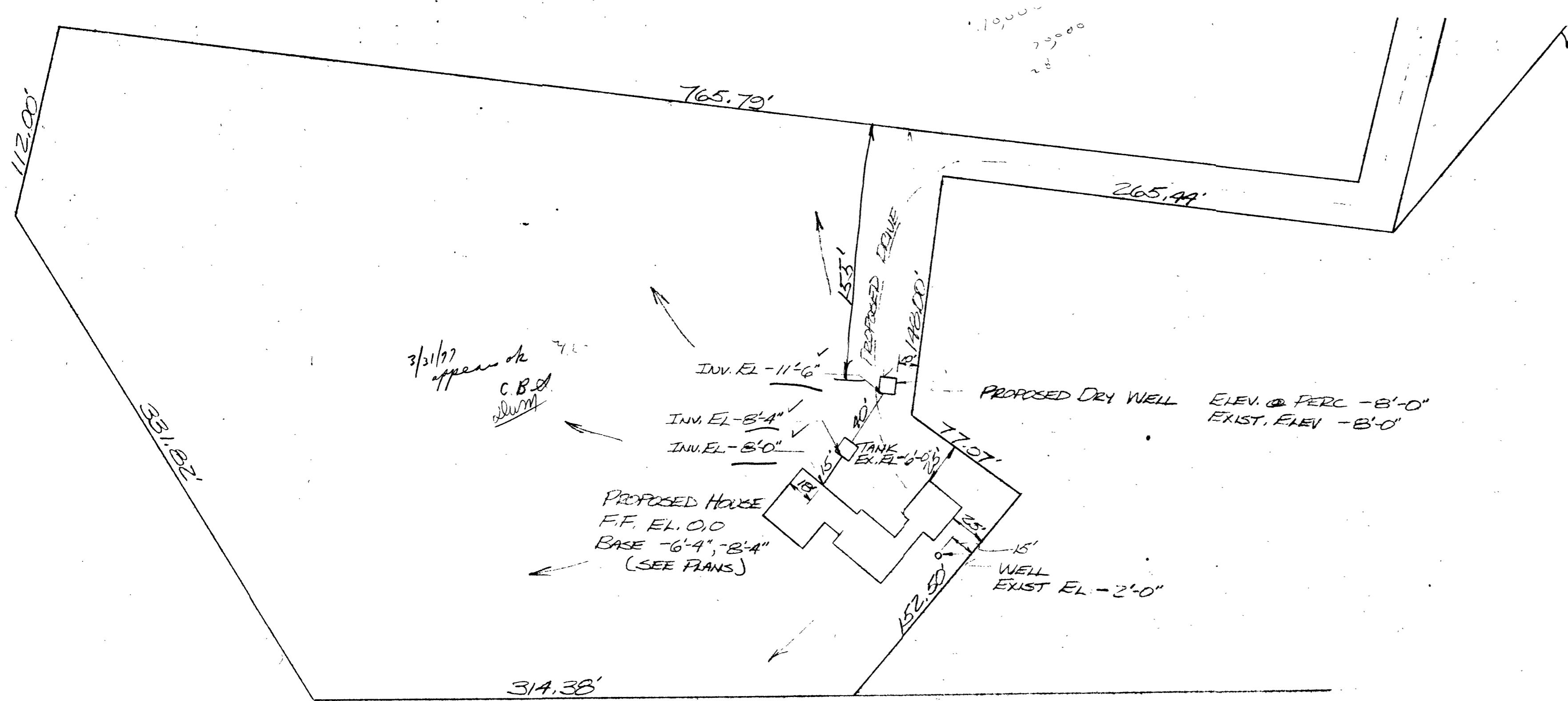
2 holes needed per instruction  
 recorded by  
 ALSO PRESENT: Burton Jones





- NOTES:**
1. THE LOTS SHOWN HEREON  
LOT AREA AS REQUIRED
  2. COORDINATES ARE IN AS
  3.  DESIGNATES A PRE  
OR MORE AS REQU  
SEWAGE DISPOSAL  
RESTRICTED UNTIL
  4.  REPRESENTS CONC.
  5. FOR FLAG OR PIPE STEM L  
ARE PROVIDED TO THE JUN

C.  
0 AC.  
319 AC.



3/31/77  
 approved  
 C.B.S.  
 [Signature]

I CERTIFY THE ABOVE MEASUREMENTS & ELEVATIONS ARE ACTUAL & CORRECT FOR THIS PROPERTY & THE WATER WELL SHALL BE AT LEAST 75' FROM ANY ADJOINING PROPERTY'S SEWAGE DISPOSAL AREA  
 Lloyd Z Gassman 3/7/77



GASSMAN RESIDENCE  
 HILLSLEY MILL RD  
 CABIN RIVER FARMS - LOT 10 - BLK A  
 FOURTH ELECTION DISTRICT  
 R 40 ZONING

PLOT PLAN  
 SCALE 1" = 50'

SEQUENCE NO. (WRA USE ONLY) **7128**

1 2 3 (SEQ. NO.) 6

(THIS NUMBER IS TO BE PUNCHED IN COLS. 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 NUMBER

DATE RECEIVED (WRA USE ONLY) **Mar 3 1977** DATE WELL COMPLETED **265**

DEPTH OF WELL (TO NEAREST FOOT) **26**

PERMIT NO. FROM "PERMIT TO DRILL WELL" **28 29 30 31 32 33 34 35 36 37**

DRILLERS IDENTIFICATION NO. **238**

OWNER **L. Anderson** LAST NAME **Anderson** FIRST NAME **L. Anderson**

STREET OR RFD **10906 Hammermill Dr.** POST OFFICE **Beltsville Md.**

**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	
<i>Sandstone</i>	0	60	
<i>gray silt</i>	60	265	<input checked="" type="checkbox"/>

**GROUTING RECORD**

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)  Y  N

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT  C  M BENTONITE CLAY  B  C

NO. OF BAGS **20** NO. OF POUNDS **1800**

GALLONS OF WATER **120**

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM **0** FT. TO **30** FT.

**CASING RECORD**

INSERT APPROPRIATE CODE BELOW

STEEL  S  T CONCRETE  C  O

PLASTIC  P  L OTHER  O  T

MAIN CASING TYPE  S  T

NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) **6**

TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) **70**

**OTHER CASING (IF USED)**

DIAMETER (INCH) FROM TO

DEPTH (FEET) FROM TO

**SCREEN RECORD**

INSERT APPROPRIATE CODE BELOW

STEEL  S  T BRASS OR BRONZE  B  R OPEN HOLE  H  O

PLASTIC  P  L OTHER  O  T

**EACH SCREEN**

1	2	3	(SEQ. NO.)	6
1	8	9	11	15 17 21
2				
3	23	24	26	30 32 36
	38	39	41	45 47 51

DEPTH (NEAREST WHOLE FOOT) FROM TO **265**

SLOT SIZE 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)

TELESCOPE CASING  70 LOG INDICATOR  72

W O OTHER AVAILABLE  74  75  76

**PUMPING TEST**

HOURS PUMPED (TO NEAREST HOUR) **8**

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) **6**

METHOD USED TO MEASURE PUMPING RATE **W**

**WATER LEVEL: (DISTANCE FROM LAND SURFACE)**

BEFORE PUMPING **65** (NEAREST FOOT) **17** **20**

WHEN PUMPING **5** (NEAREST FOOT) **22** **25**

**TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)**

A AIR  P PISTON  T TURBINE

C CENTRIFUGAL  R ROTARY  O OTHER (DESCRIBE BELOW)

J JET  S SUBMERSIBLE

**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)  Y  N

CAPACITY:

GALLONS PER MINUTE (TO NEAREST GALLON) **31** **35**

PUMP HORSE-POWER **37** **41**

PUMP COLUMN LENGTH (NEAREST FOOT) **43** **47**

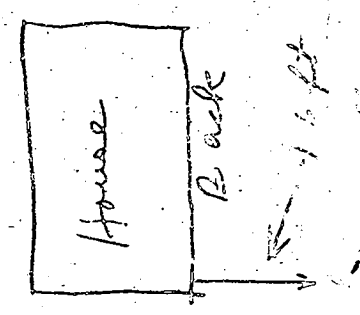
**CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)**

+ ABOVE } LAND SURFACE (NEAREST FOOT) **2**

- BELOW } **49** **50** **51**

**LOCATION OF WELL ON LOT**

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



**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 **Joseph Maguire**

(PLEASE PRINT) **Joseph P. Maguire**

SIGNATURE