

4/3/97  
pm c.o.  
4-7-97  
anytime a.m.c.o.

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 58010

A 27486

DISTRICT 5th

DATE 3-7-97

DATE SYSTEM APPROVED 4/7/97

INSPECTOR KM

**INDEXED**  
05.39.2004

**HOWARD COUNTY HEALTH DEPARTMENT**  
**BUREAU OF ENVIRONMENTAL HEALTH**  
~~XXXXXXX~~ 313-2640

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 875-4197

SUBDIVISION Kalmia Farms LOT 22 ROAD 14641 Viburnum Drive

PROPERTY OWNER Mr. and Mrs. James Darmody

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES - Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 6 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 280 feet down the right (118.65') lot line & 105 feet off that same lot line. Run trenches along contour towards the left (1272.93') lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.  
OK KM H-17-97

PLANS APPROVED BY Glen Savage/Donna K. Soe DATE 12/11/96

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

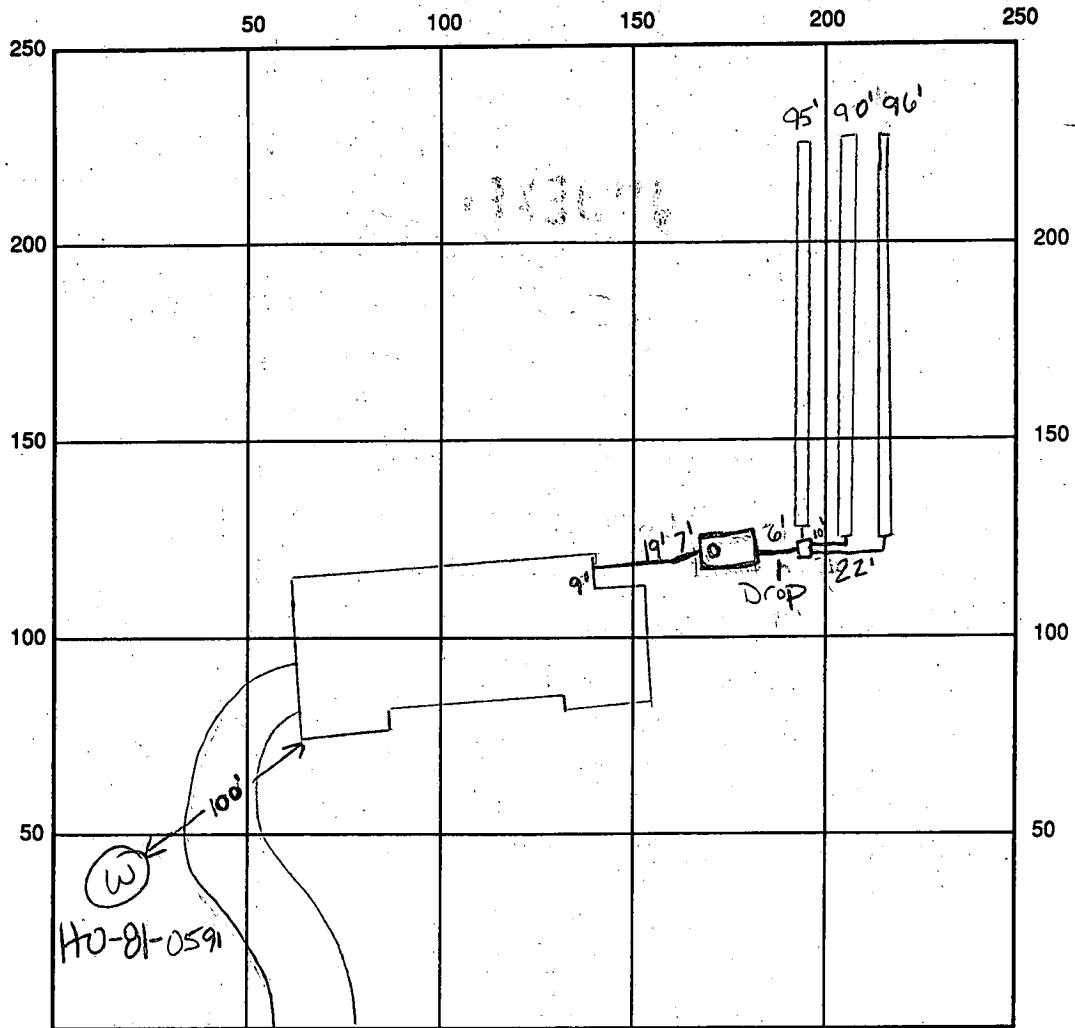
PERMIT VOID AFTER TWO YEARS

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**

A 27486



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE Viburnum Dr

SEPTIC TANK LEVEL OK, 1250 gallons CLEANOUTS 1 on tank

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH  $\frac{1 \times 95}{1 \times 96}$  FT.  $\rightarrow$  281

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 843 SQ. FT.

DRYWALL INSIDE DIAMETER      FT. EFFECTIVE DEPTH BELOW INLET      FT.

ABSORBENT AREA      SQ. FT.

REMARKS: 4-3-97 ok to continue KM

4-4-97 WPI ok to cover well line P.A. 5' below grade, casing 1' above grade, has 2 piece watertight cap

ok to cover 1st trench, leave ends of other trenches open KM

4-7-97 house conn. made, ok to cover all work KM

DATE SYSTEM APPROVED 4/7/97

INSPECTOR Kimberly Maister

A 27486

(Now # 22 3/80)  
SEC. 2

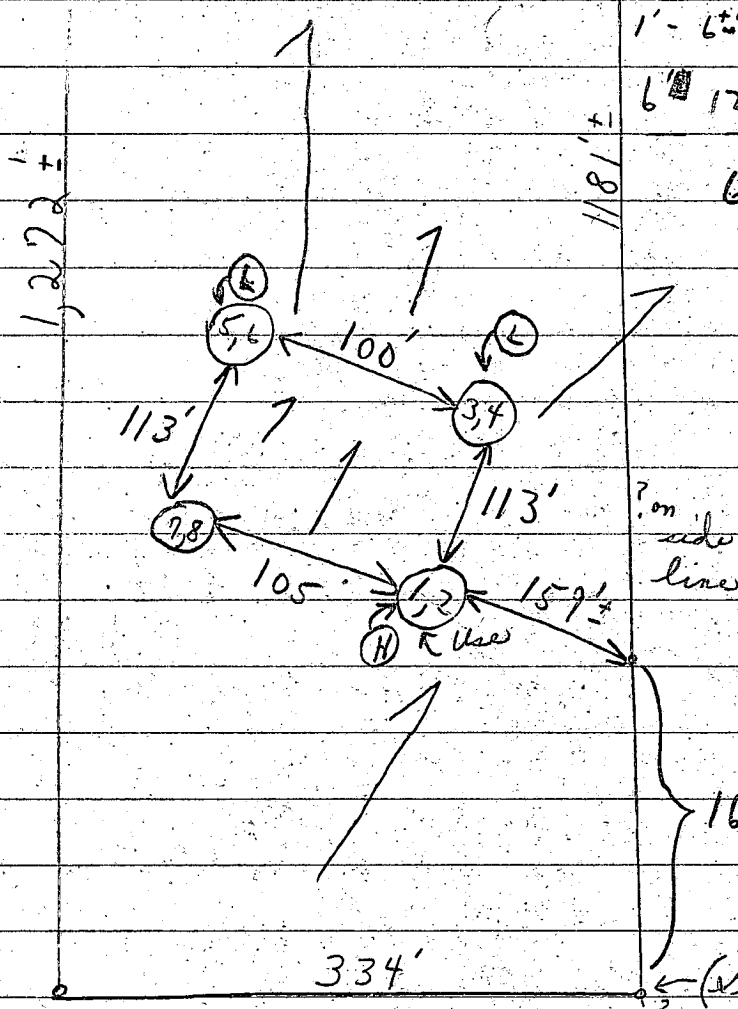
# 3

Kalmin Farms Sec 2  
Retest on 2/19/80

Hold for certified holes

Present } My Mink +  
          } Gary of Boender  
          } C. B. S.  
Copy given Mr. Mink

Soil Profile	Depth	Hole #	Start	Start	Stop	Total
			1st	2nd	2nd	
1' - 4 1/2" CLAY	4 1/2' ⊕	1	12:02	12:05	12:11	6" out
4 1/2' - 13 1/2" LOAM	13 1/2' ⊕	2	12:02	12:06	12:11	5"
1' - 5" CLAY	5' ⊕	3 A	12:10	12:29 1/2		max "
6" - 14" LOAM	14' ⊕	4	12:10	12:18	12:29	11"
1' - 5 1/2" CLAY	5 1/2' ⊕	5	12:17	12:20	12:25	5"
5 1/2' - 13 1/2" LOAM	13 1/2' ⊕	6	12:17	12:28	12:41	13"
1' - 6" CLAY	'	7	Similar to			7 (30%)
6" - 12' - 10" LOAM	12' - 10"	8	LOAM			
6" LOAMY	6'	3B	12:35	12:40	12:56	16"



drilled 4' (10 min avg.)

Location of holes on lot not shown to scale C.B.S.

Deep initially Max depth 10'

VIBURNUM DR.

How # 23  
10/29/79  
R.H.  
Fred

(7/13/79 plat # 26) #29 Section II

# APPLICATION

#22 3/80

A 27486

P

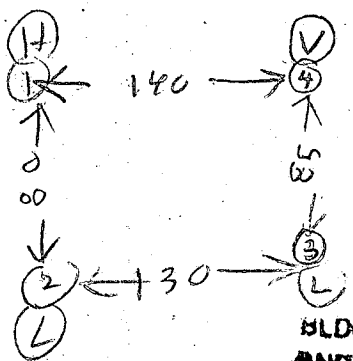
SEWAGE DISPOSAL TESTING

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

DISTRICT 5th

DATE 1/20/78



BLDG. PERMITS SIGNED  
AND RELEASSED 1/13/97  
Serial # 800103522  
SFD-46mm

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 Mr. + Mrs. JAMES DARMODY  
Kimbert Hill Farm

ADDRESS 2901 Sandy Spring Rd PHONE 9243669

PROPERTY LOCATION: KALMIA FARMS LOT NO. 255

ROAD AND DESCRIPTION Triadelphia Mill Road  
(14641 Viburnum DRIVE)

SIZE OF LOT 3 acres m/1 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/ Dennis M. Rush

APPROVED BY B. Hodge FOR Trench DATE 9/24/83  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

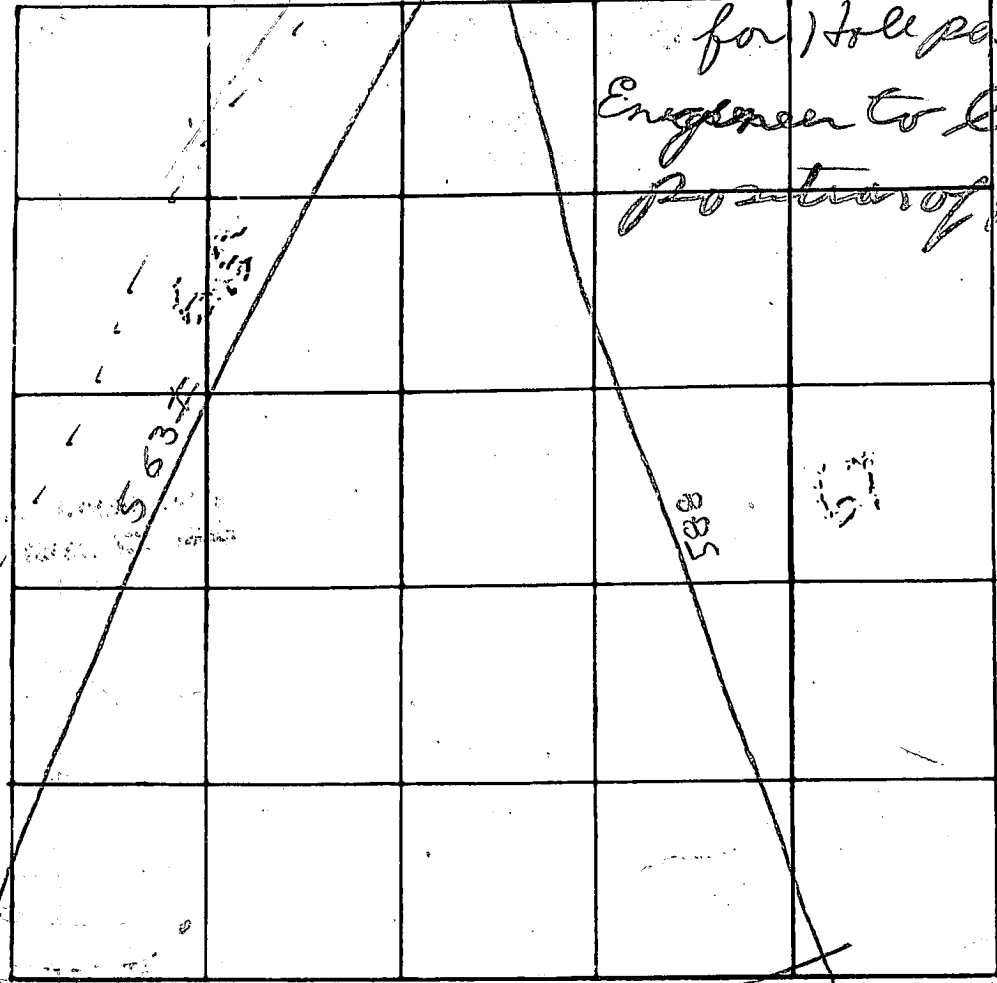
REASONS FOR REJECTION OR HOLDING 1/12/78 Perc OK Hold for Certification  
Hold Plat R14 8/28/98 New #29 per J. Brander  
9/22/83 Spess written

# THIS IS NOT A PERMIT

9/13/79

see other side for hole pattern

Engineer to locate position of hole on lot



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

TO TRIDELPHIA MILRD

ROAD A

L 408F

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/2/78	1S	4	155	157	157	207	10
11/2/78	1D	13	155	159	159	207	8
	2D	14 1/2	212	220	220	225	8
	2S	4	212	215	215	220	5
	3S	5 1/2	218	223	223	232	9 CRD
	3D	13	218	220	220	230	10
	4'	12	TOP OF	TOP OF	CLAY	SAND	NOT
			1307	917			6
						32	150
						10	
						10	

inlet 4'

9 min avg.

REMARKS Engineer to verify location of hole

Has not been tested before test 3  
TYPE OF SOIL has been punched

TESTED BY B. Hodges

ALSO PRESENT: Bill Noyes Surveyor  
Fryck Co  
Boender Co

888 67

Lot OLD 65

# APPLICATION

A 27485

P \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

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

DISTRICT 5th  
DATE 1/20/78

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 Kimburthill

ADDRESS 2901 Sandy Spring Rd PHONE 9243668

PROPERTY LOCATION  
SUBDIVISION KALMIA FARMS LOT NO. OLD 67  
(2047)

ROAD AND DESCRIPTION Triadelphia Mill Road

SIZE OF LOT 3 acres m/l 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/ Dennis M. Rush

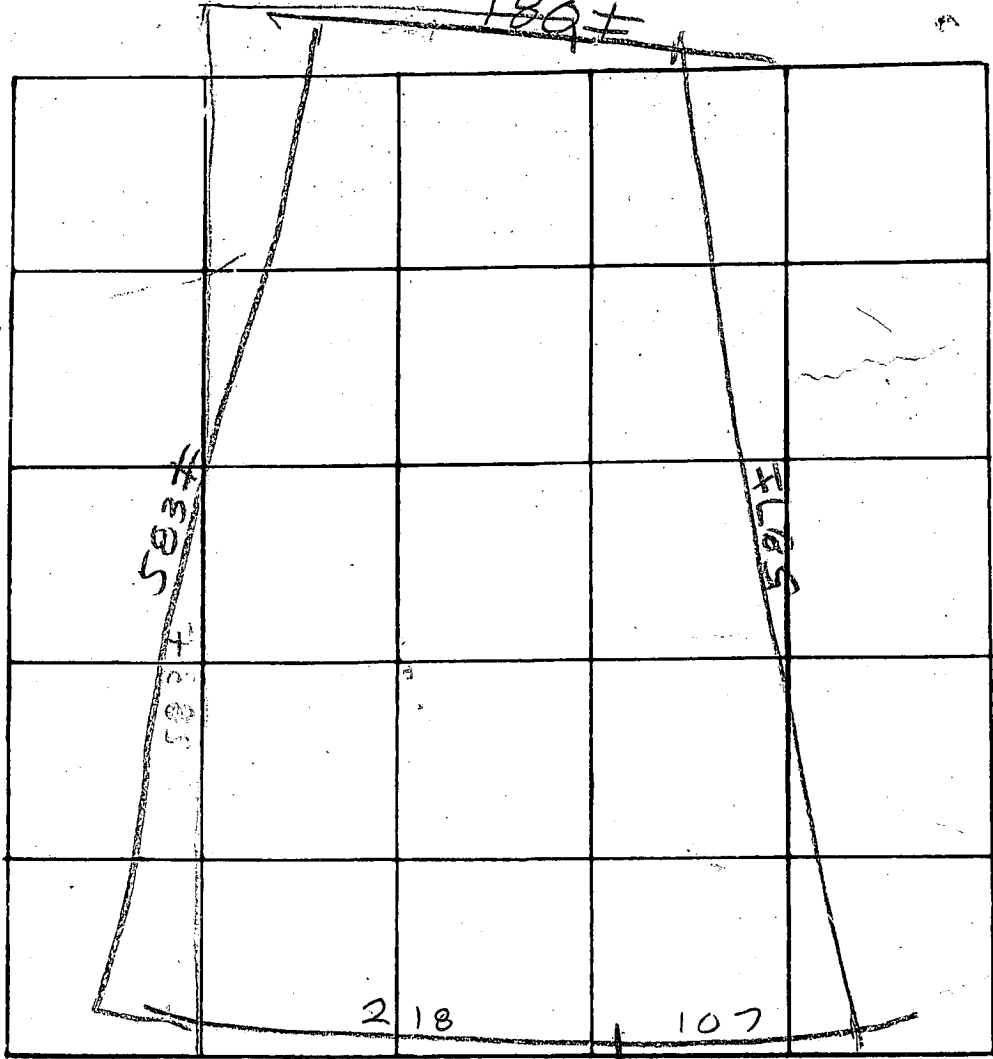
APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

REASONS FOR REJECTION OR HOLDING 1/12/78 - DIG MORE underground  
Water BH

*Ho...* *2307 Arden Court*  
**THIS IS NOT A PERMIT**



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

← TO TRI DELPHIA ROAD BOARD A

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/12/78	TV	13	TOP 3 FT	7 CLAY	12 FT	7	BOT 10 FT Sand

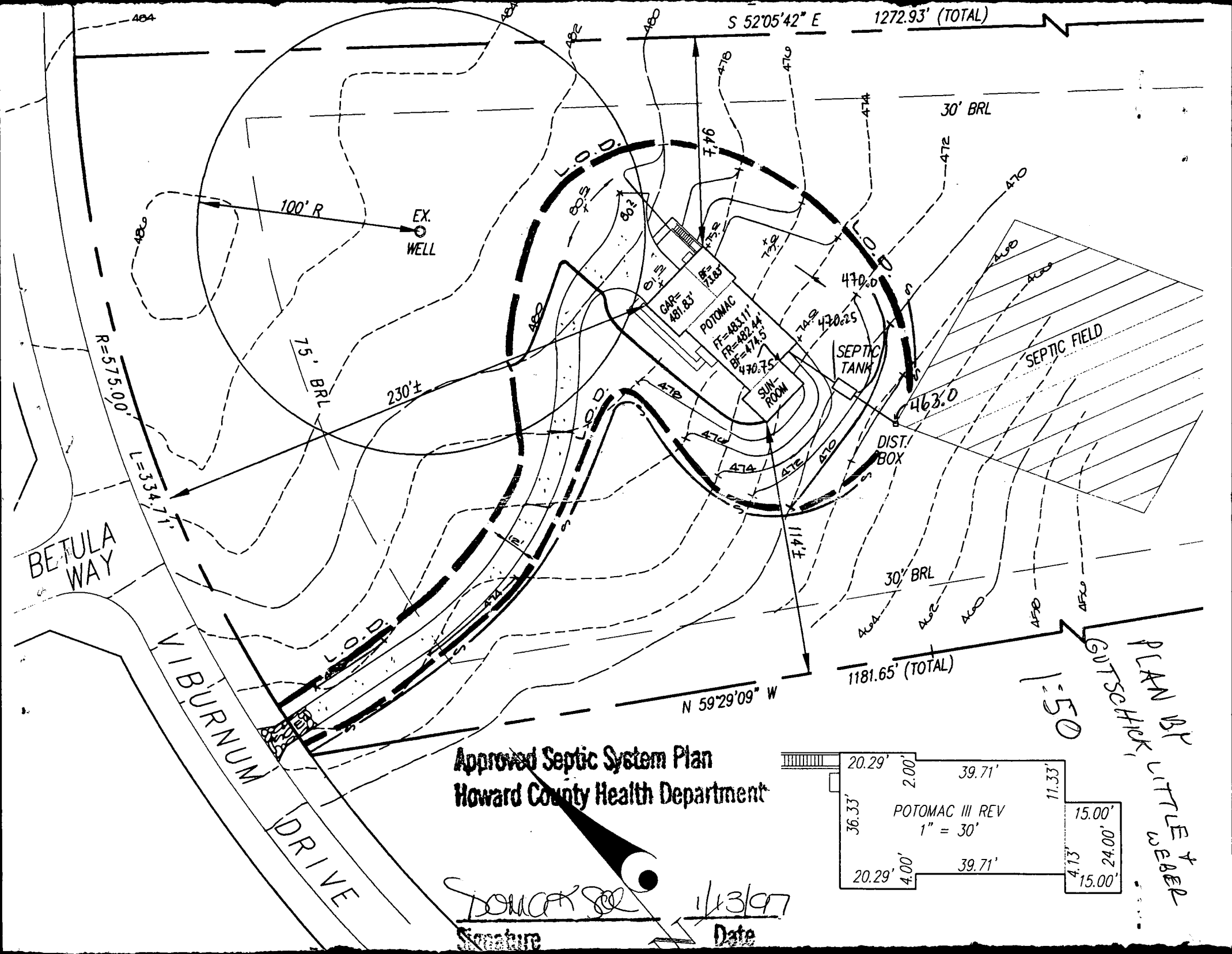
REMARKS: Done & know depth  
 Engineer to Certify location of Hole  
 TYPE OF SOIL: Engineer said some other holes were dug here before & underground water found  
 TESTED BY: R. Hodge  
 ALSO PRESENT: Boender Co

C.S. [unclear]

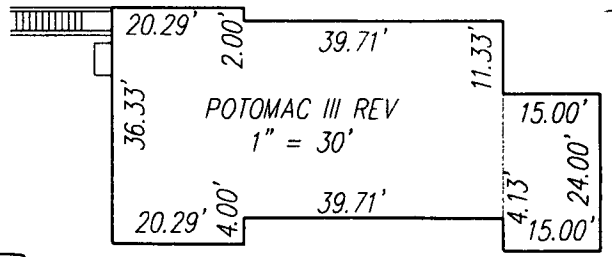
Lot Old 67







**Approved Septic System Plan  
Howard County Health Department**



*Signature*  
 \_\_\_\_\_  
 Signature  
 1/13/97  
 Date

1" = 50'  
 GUTSCHK, LITTLE + WEBER

