

SEPTIC SYSTEM MUST BE
INSTALLED FIRST
BUILDING PERMIT SIGNED.

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

DATE 8/27/76

HK 23796

A 21681

INDEXED

Mr. Donald L. Carter

IS PERMITTED TO INSTALL ALTER

ADDRESS Canvasback Road, Columbia, Md.

PHONE

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION

ROAD

Route 94

PROPERTY OWNER Mr. and Mrs. Donald L. Carter

ADDRESS same as above

8.007 acres

SPECIFICATIONS 3 bedrooms

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

BLDG. PERMIT SIGNED
AND RETURNED 11/8/76

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

OTHER DRY WELL - Dig dry well pit 11 ft. square. Set block and top for 9 or 10 ft. diameter and fill in rest of pit with gravel. Dry well to be 6 ft. deep below the inlet pipe. Inlet pipe to be 3 ft. deep below original grade. Come off dry well with 5 ft. solid pipe (earth buffer) and begin trench. Trench to be 2 ft. wide - 9 ft. deep - 44 ft. long with 6 ft. of gravel under pipe. Trench must follow contour of ground. Call for inspection of trench before gravel is installed; OR if desired use two dry well same as above. Connected in series and spaced 33 ft. apart edge to edge. Initial dry well to be located 100 ft. to the left of the telephone company meter along the road near the bridge, measured along the front property line, and 33 ft. in from the road. The second dry well will be placed

PLANS APPROVED BY R. T. Modgfield & D. W. Monaghan DATE 7/16/75 and 8/27/76

Sp. Shumler & U.W.M. on 10/18/76

Changes made by P.S. on 10/18/76

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.

alongside (same elevation) the first with a minimum distance between dry wells of 20 ft. edge to edge.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.
PERMIT VOID AFTER THREE YEARS.

XX

NOTE: INSTALL STAND PIPES ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

21681

App. / plans attached
L.S. 9/24/77

Parted 11/1/76
for inspection

11/4/76 P.C.O. on track

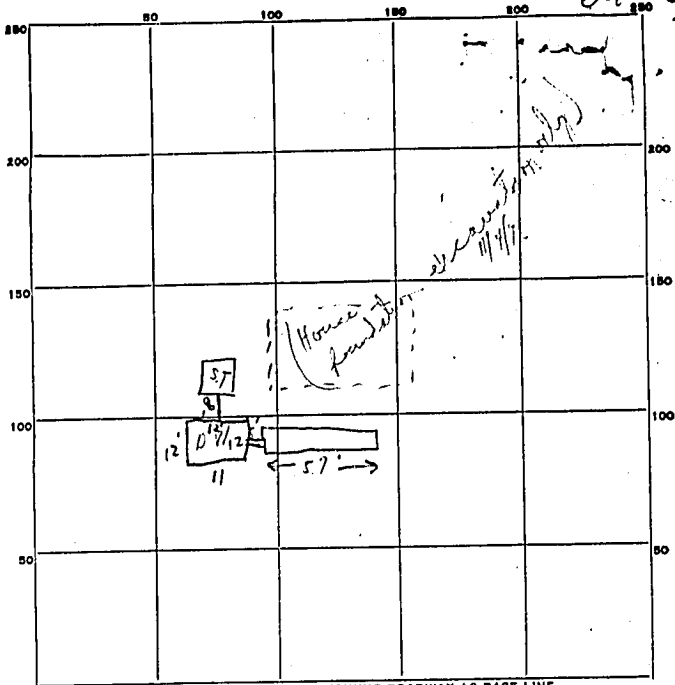
11/11/76
11/9/76

as a please
thank inspection

9/15/77 - find

11/9/76 P.C.O. on system

21681



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD No. 11/7/76 [C. B. S.] R. 9.94

S.T.	D.W.
<u>11/4/76</u> No. <u>1191</u>	<u>11/4/76</u> No. <u>1191</u>
<u>11/9/76</u>	<u>11/9/76</u>

10'
- 3' 2"

SEPTIC TANK, LEVEL ok

DISTRIBUTION BOX, LEVEL N/A

Trench
TRENCH FIELD, DEPTH 9 ± FT. TRENCH WIDTH 2' ± FT. (cover in some places)

GRAVEL DEPTH 6 IN. TOTAL LENGTH 57 FT. ① 34.2

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA —

SEEPAGE PITS, INSIDE DIAMETER outside perimeter 47" FT. DEPTH BELOW INLET 6 FT. ② 28.2

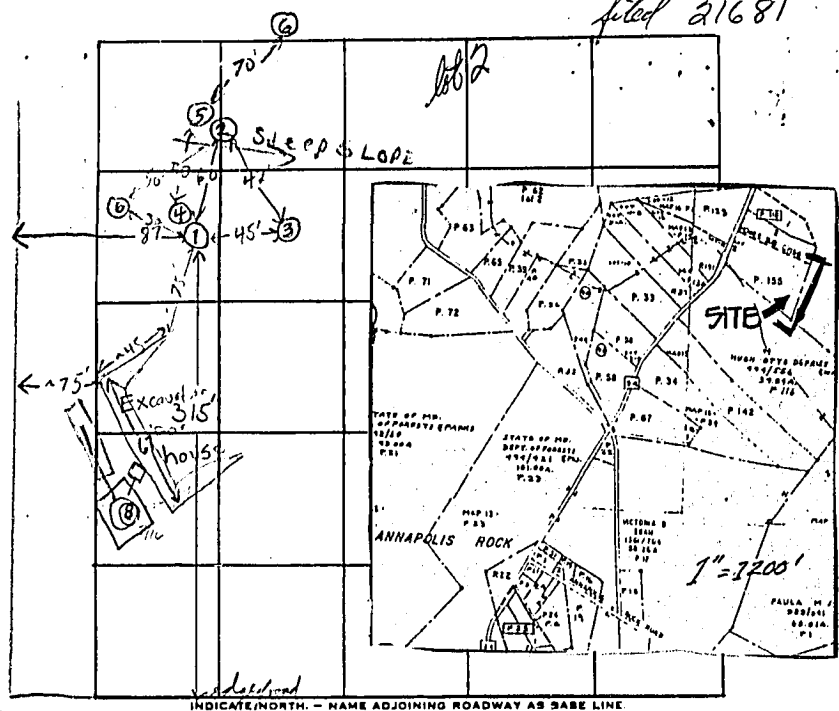
ABSORBENT AREA 624 ± SQ. FT. ③

REMARKS 11/4/76 Trench ok'd for gravel only (Note no permit acc'd; also some gravel in different parts of trench - Hold house connection different from plan shown (Hold for supervisor.) C.B.S. 11/4/76 Discussed with D.W.M. 11/4/76 Discussed with Mr. Skinner. Mr. Skinner said he knew of change. Hold for house connection, and water well. 11/5/77 House connection covered over. Hold for supervisor.

DATE SYSTEM APPROVED

INSPECTOR

filed 21681



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

R/c 94

25890

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7/7/76	(1)	11'	1:59	2:23	2:23	pull at 3:00	1/4" drop	Failed
	2	11 1/2'	2:25	2:25	2:25	2:26	1 min	TOO FAST
	2	retest	2:31	2:32	2:32	2:33	1 min	TOO FAST
	(3)	12'	2:45		pull at 3:15	1/4" drop		Failed
	4	3'	1:51	1:54	1:54	2:00	6 min	
	4A	11 1/2'	1:51	pull at 2:00		2:39	1 min	Rocky
	5	3'	2:07	2:10	2:10	2:14	4 min	
	5A	11 1/2'	1:55	1:56	1:56	1:57	1 min	Rocky
	6	3'	2:15	2:32	2:32	2:57	20 min	
	6A	11'	2:15	pull at 2:45	3:11	45-3/4" drop		Clayey
	4B	9'	2:59	3:01	3:01	3:03	2 min	
	5B	8'	3:02	3:01	3:01	3:15	1 min	
	6	8'	3:26	3:27	3:27	3:29	2 min	
	6B	10'						

REMARKS (1), (2), (3) are 1.5" to 2" clay

TYPE OF SOIL Silty loam - weathered of harder upper white kaolinite

TESTED BY F.S. ALSO PRESENT: Joe Larvick 2" clay

APPLICATION

A 23890

P _____

SEWAGE DISPOSAL TESTING

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P O BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 4

DATE 9/8/76

Re: Test
7-20-76
1:30
10/5/76
10/11/76
1:30

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 Ronald S. Carter Mrs. ad work 947-7133

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION Rt 97 (see original application for description)

SIZE OF LOT _____ TYPE BLDG. _____ 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 _____

APPROVED BY F. S. ... & D. W. M. FOR drywell & trench DATE 10/18/76
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

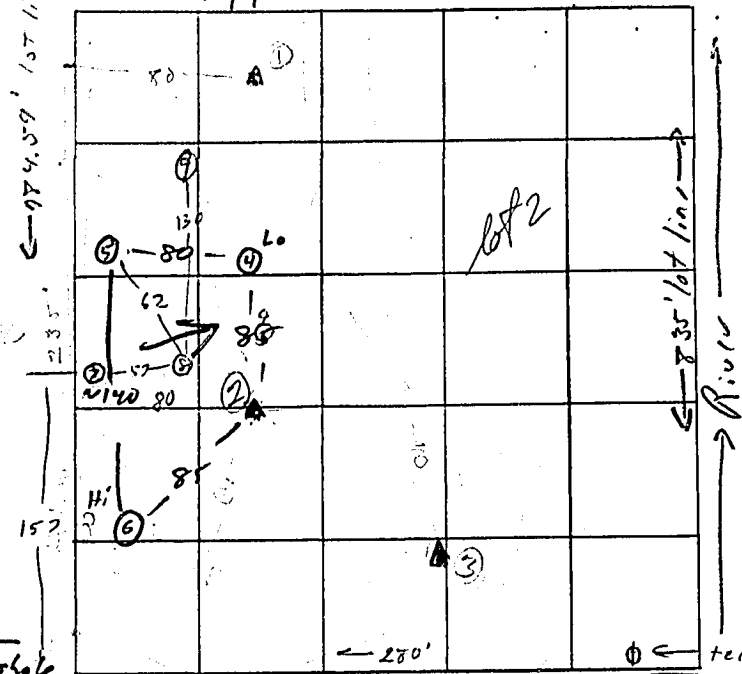
HOLD PENDING FURTHER TESTS F. S. ... DATE 9/9/76

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

Approx 4' contours

A 21681



Supro...
0.1
1.1
C...
152
[4]

Less shale
shale
loam
less shale
Loam
[5]
[6]
[7]
[8]
[9]
[10]
[11]
[12]
[13]
[14]
[15]
[16]
more clay
even
less shale

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/17/25	1	10'	Rock	100	100	From	16'
"	2s	4'	3:41	3:42	3:45	3:50	5
"	(2d)	13'	3:42	3:42	3:42	3:42	
"	3	2'	Rock				
"	2d	13'	3:50	3:51	3:51	3:52	1
"	2d	13'	3:53	3:55	3rd	inch.	3
6/24	4	12	3:10	3:11	3:11	3:12	1
	5	4	3:16	3:21	3:21	3:28	7
	5A	12	3:23	3:26	3:26	3:29	3
	6	4	3:29	3:34	3:34	3:45	11
	6A	12	3:38	3:42	3:42	3:50	6
	4	12	3:45	3:45	3:45	3:45	1/2
	4	12	3:12	3:13	3:13	3:14 1/2	1'25"
	6A	12	3:47	3:48	3:48	3:50	1'5"

15 Sec.

Rm

REMARKS: Hole 2 d - 7 in 2 holes. 2nd hole 3rd inch 3 min.
 TYPE OF SOIL: 12' - below the pins, were slowed to ~ 3 min/inch

TESTED BY: 6/24 Rm. ALSO PRESENT: builder

APPLICATION

A 22681

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: 483-5000, EXT. 356

DISTRICT 4

DATE 6/19/75

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 _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION _____

SIZE OF LOT _____ TYPE BLDG. _____ 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 _____

APPROVED BY _____ FOR _____ (KIND OF SYSTEM) DATE _____

REJECTED BY _____ FOR _____ (KIND OF SYSTEM) DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

A. 21681

well permit # 73-1817				
Donald Carter			lot 2	
3/4/77	30' casing 24' gravel 8 bags cement			
	6' casing abn. gr. OK CBS			

175

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

R. 7.7

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/12	7A	12	1 45	1 46	1 40		8
		4	1 44	1 45	1 45	1 46	1
	8	11	1 53	1 50	1 50	1 50	2
	8A	4	1 50	2 00	2 02	2 12	10
	9A						
	9A						
	(8	11	2 00	2 02	2 02	2 05	3
	9	10 1/2	2 32	2 32	2 32		
	9A						

REMARKS Test #7 - First System, 10/17/76, minimum 15.00 wts. covalt
 TYPE OF SOIL Int to 11 system first (D.M.)
 TESTED BY _____ ALSO PRESENT: _____

APPLICATION

A-21681

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. 358

DISTRICT 4
DATE 6/19/75

6/24/75
2/21/75

1:30

7/16/75 - 2 Dry wells connected in series
1:30 - 175 sq. ft. of sidewalk per bedroom
(Total: 200 sq. ft.)
2/27/75 - invert at 3' max depth

I intend D.W. to be located 165 ft to the left of the telephone
Co. marker along the road near the bridge, measured along the front prop.
line, and 157 ft in from the road. The second D.W. will be
TO: THE COUNTY HEALTH OFFICER Ellicott City, Maryland. Min distance between D.W.'s of 20 ft. edge-to-edge.
I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE
DISPOSAL SYSTEM. Install system first.
Rm - 2/27/75

PROPERTY OWNER Mr. & Mrs. Donald L. Carter
ADDRESS Canvassback Road - Columbia, Maryland PHONE Unlisted

PROPERTY LOCATION:
SUBDIVISION Plat of Survey for Richard M. Hallowell LOT NO. 2

ROAD AND DESCRIPTION Maryland Rte. #94

SIZE OF LOT 8.007 Acres TYPE BLDG. 3 bedrooms
2 Story Frame
4 Bedrooms
IF NOT SINGLE RESIDENCE DESCRIBE ----- NUMBER OF BEDROOMS

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT
APPROVED BY [Signature] FOR Dry Well to be tested DATE 6/7/75
(KIND OF SYSTEM)

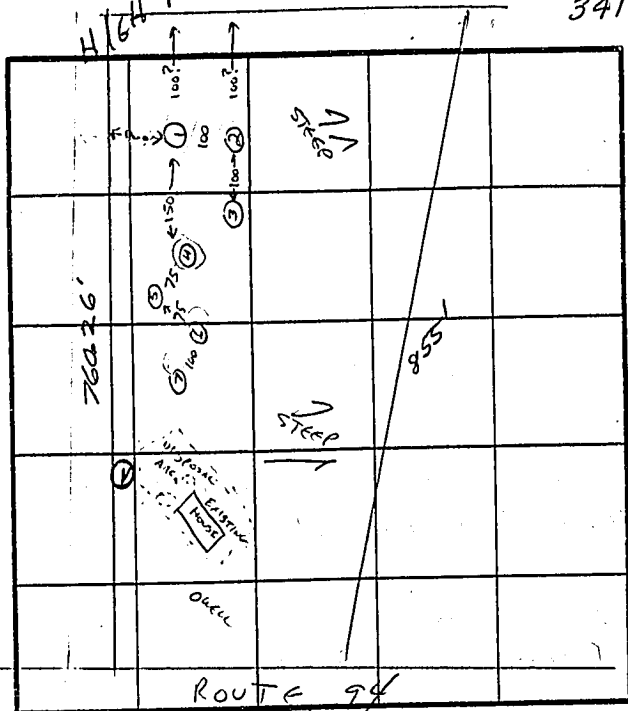
REJECTED BY [Signature] FOR any DATE 6/25/75
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

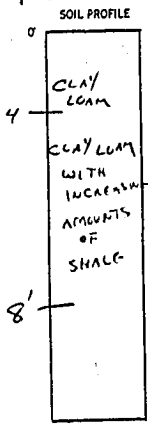
REASONS FOR REJECTION OR HOLDING too much work, give time to build

THIS IS NOT A PERMIT

filed - 2/16/81
34177



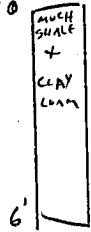
FAILED HOLES
1-2-3-6



HOLES
1, 2, 3, 4, 6
FAILED

HOLES
5, 7
POSSIBLE
BUT MUST BE
DUG DEEPER
AND COMBING
WITH SUFFICIENT
ADDITIONAL
AREA.
LOT LINE MUST
BE STAKED.
C.W.

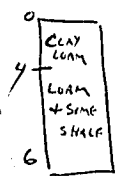
FAILED HOLE 4



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5-14-84	(1)	4	10:35:30	10:35:30	10:35:30	10:35:30	45 sec X	
			10:35:30	10:35:35	10:35:35	10:36:20		
			CLAY LOAM WITH MUCH SHALE					
5-14-84	(2)	4	10:51	10:57	10:57	11:03	6 MIN	
		8	10:49	10:49:20	10:49:20	10:59:00	40 sec X	
5-14-84	(3)	4	NO TEST	WOULD HAVE BEEN OK BUT	NO TEST	WOULD HAVE BEEN OK	SOIL BEING	
		8	11:08:00	11:08:10	11:08:10	11:08:22	12 sec X	
5-14-84	(4)	5	TOO ROCKY TO TEST					X
5-14-84	5	4	11:39:30	11:39:45	11:39:45	11:37:40	1 MIN 57 SEC	
		7	11:42	11:47	11:47	11:54	7 MIN	
		8	MUST BE DUG DEEPER TO PASS VISUAL INSPECTION					
5-14-84	(6)	4	12:02:15	12:02:45	12:02:45	12:03:25	40 sec X	
		8	NO TEST - NOT ENOUGH SOIL DEEPER					
5-14-84	7	6	VISUAL OK TO THIS DEPTH - TESTING DISCONTINUED UNTIL LOT LINE IS STAKED.					

POSSIBLY USABLE HOLES
5+7



REMARKS 5-17-91 V 10 1/2" - 11" gravel 0' - 4 1/2" clay, thin layer @ 5% shale rock, debris found in S.W. corner
LOCATION UNCERTAIN - AREA TO BACK OF LOT FAILS - MIDDLE AREA OF LOT HAS POTENTIAL FOR FURTHER TESTING WHEN ADEQUATELY STAKED.

TYPE OF SOIL CLAY LOAM + SHALE

TESTED BY C. Willan ALSO PRESENT SIRK, MRS CARTER

EH-12-1079
AA 7035

8/14/84
9:30 AM
Pres.

APPLICATION

SEWAGE DISPOSAL TESTING

A 3477

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 474

DATE August 2, 1984

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 Donald Lee Carter and Jean J. Carter

ADDRESS 3495 Rt 94 Woodbine, MD 21797 PHONE 301-854-6068

PROPERTY LOCATION:

SUBDIVISION (None) (8.007 AC.) LOT NO. 2

ROAD AND DESCRIPTION Rt 94 - (Florence, MD.), 4th District

SIZE OF LOT (WISH TO SUBDIVIDE INTO 2 LOTS) TYPE BLDG. PRESENT (5)
APPROX (5 + 3 AC LOTS) (NUMBER OF BEDROOMS)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY

WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Jean J. Carter
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS Carter DATE 8/14/84

REASONS FOR REJECTION OR HOLDING NEED LOT LINE STAKED BEFORE CONTINUING, OWNER

NOTIFIED VERBALLY 8-14-84 CW

NEW TEST APPLICATION FILED SEE A47035-(1991)

SUBD. APPROVED F-92-167

THIS IS NOT A PERMIT