

# APPLICATION

PERCOLATION TESTING

A 43986

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE 461-9933

DISTRICT THIRD

DATE 4/14/89

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 JAMES W. HUDSON JR.

ADDRESS # 12795 ROUTE # 14A PHONE 442-2340

PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION: \_\_\_\_\_

SUBDIVISION HUDSON PROPERTY LOT NO. Prelim Lot-1  
A

ROAD AND DESCRIPTION # 12795 ROUTE # 14A

TAX MAP 4015 PARCEL # 74 & 75

SIZE OF LOT 1 AC TYPE BLDG. SINGLE FAMILY DWELLING  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.

Mark Z. Polak  
(SIGNATURE OF APPLICANT)

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

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

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

REASONS FOR REJECTION OR HOLDING 5-9-89 pending perc hole locations and subdivision plat approval JEN

HD-216

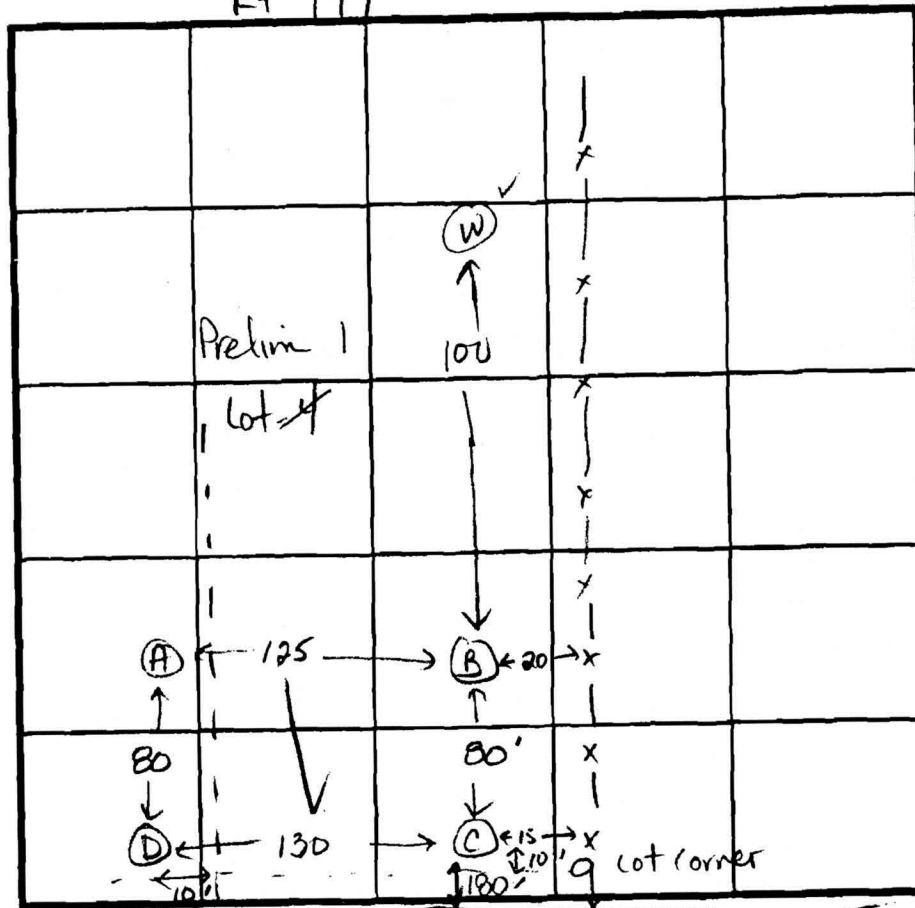
# THIS IS NOT A PERMIT

A 43980

Rt 144

(A) SOIL PROFILE

0-5.5 Rd-br sil cl lm  
 5.5-14.0 Tan mica sa sil lm  
 < 20% decomp broken rock  
 14.0 Bottom



High A  
 B  
 C  
 D  
 Low D

X = 20min  
 Inlet = 4.0 ft  
 Bottom = 9.0 ft  
 260 sq ft / bedrm

(D) (B) Lot-3

0-4.0 Rd-br sil cl lm  
 4-14.0 Tan-yellow mica sa sil lm  
 < 25% decomp rx frags  
 14.0 Bottom

(C)

0-4 Rd-br sil cl lm  
 4-13.5 Br-tan sa sil lm  
 some broken rx < 25%  
 13.5 Bottom

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-9-89	A	5.5 S	1:34	1:36	1:36	1:43	7min
		9.0 M	1:33	1:33	1:33	1:34	< 1min
		9.0 M	1:36	1:36	1:36	1:38	2min
		14.0 D	(see profile)				ok
	D	5.0 S	1:41	1:42	1:42	1:50	8min
		9.0 M	1:40	1:53	1:53	2:22	29min
		14.0 D	(see profile)				ok
		4.0 S	1:45	1:49	1:49	1:55	6min
	B	8.5 M	1:45	1:49	1:49	2:04	15min
		13.5 D	(clay to 7.5 ft < 15% rx frags)				ok
		4.0 S	2:00	2:09	2:09	2:25	16min
		9.5 M	1:54	1:59	1:59	2:06	7min
	C	13.5 D	Bottom (see profile)				ok

Retest

REMARKS All holes as shown on plat  
 TYPE OF SOIL 0-5 Rd-br sil cl lm, 5-14 Br-tan sa sil lm, < 25% rx frags  
 TESTED BY Jane E. Nadeau ALSO PRESENT M. Robel, D. Parlette  
 Mr & Denise Hudson

**GENERAL NOTES:**

- BOUNDARY DATA SHOWN ON THIS PLAT IS REFERRED TO THE SYSTEM OF COORDINATES ESTABLISHED IN THE MARYLAND STATE PLANE COORDINATE SYSTEM AND ARE BASED ON THE COORDINATES FOR THE FOLLOWING TRAVERSE STATIONS. HO. CO. STATION # 3436003 N 534999.286 E 813291.734 HO. CO. STATION # 3536004 N 836022.815 E 810301.072
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE REQUIRED. THE LOTS SHOWN HERE COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.
- B.R.L. = BUILDING RESTRICTION LINE.
- PROPERTY ZONED 'R' AS PER B-2-B5 COMPREHENSIVE ZONING PLAN.
- FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPE STEM AND THE ROAD RIGHT-OF-WAY LINE AND NOT ONTO THE FLAG OR PIPE STEM DRIVEWAY.
- PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED AND ARE SHOWN AS THUS: ●
- PROPOSED DRIVEWAY WITHIN THE 50' EASEMENT FOR INGRESS (EGRESS) TO LOTS 1, 2, 3 IS TO BE PRIVATELY OWNED AND MAINTAINED.
- LOTS # 1, 2, 3 & 4 ARE TO BE USED IN ACCORDANCE WITH SECTION 104.D.3 OF THE HOWARD COUNTY ZONING REGULATIONS. THESE LOTS SHALL BE USED FOR THE PURPOSE OF THE CONSTRUCTION OF ONE DWELLING FOR THE OWNER WHO ORIGINALLY ESTABLISHED THE AGRICULTURAL PRESERVATION DISTRICT OR FOR ONE OF HIS/HER CHILDREN.

**TABULATIONS:**

TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED	FIVE (5)
TOTAL AREA OF LOTS	4.000 AC.±
TOTAL AREA OF ROADWAYS (INCL. WIDENING STRIPS)	
TOTAL AREA OF RESIDUE PARCEL	6.641 AC.±
TOTAL AREA OF SUBDIVISION	10.641 AC.±

**PERC TEST AS-BUILT**

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, IN CONFORMANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD COUNTY.

HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

DIRECTOR DATE

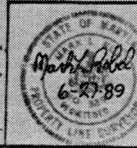
APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

DIRECTOR DATE

**OWNER'S CERTIFICATE**

I, JAMES W. HUDSON, JR. AND LILLIAN E. HUDSON OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREIN, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE OF PLANNING AND ZONING, ESTABLISH COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO CONSTRUCT AND MAINTAIN SEWERS, DRAINAGE, WATER PIPES AND OTHER PRINCIPAL UTILITIES AND SERVICES IN AND UNDER ALL ROAD OR STREET RIGHTS-OF-WAY AND THE SPECIFIC EASEMENT AREAS SHOWN HEREIN; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR DOGS AND OTHER VALUABLE CONSIDERATIONS, HEREBY SHANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAY. WITNESS OUR HANDS THIS DAY OF 1989.

WITNESS



**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF ALL THE LANDS CONVEYED BY JAMES W. HUDSON AND LILLIAN E. HUDSON, HIS WIFE TO JAMES W. HUDSON, JR. AND ANNA R. HUDSON, HIS WIFE IN A DEED DATED AUGUST 5, 1985 AND RECORDED AMONG THE LAND RECORDS OF HO. CO., MD. IN LIBER 810, FOLIO 518; AND IT IS ALSO A SUBDIVISION OF PART OF THE LAND CONVEYED BY JAMES W. HUDSON AND LILLIAN E. HUDSON TO JAMES W. HUDSON, LILLIAN E. HUDSON AND LILLIAN E. WISE HUDSON, JR. IN A DEED DATED SEPTEMBER 24, 1979 AND RECORDED AMONG THE LAND RECORDS OF HO. CO., MD. IN LIBER 864 FOLIO 442; AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HO. CO. AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MD. AS AMENDED.

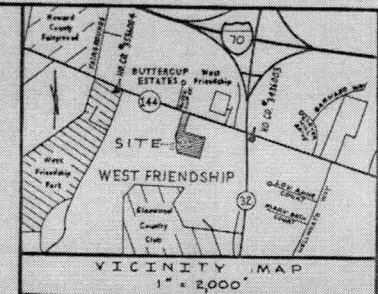
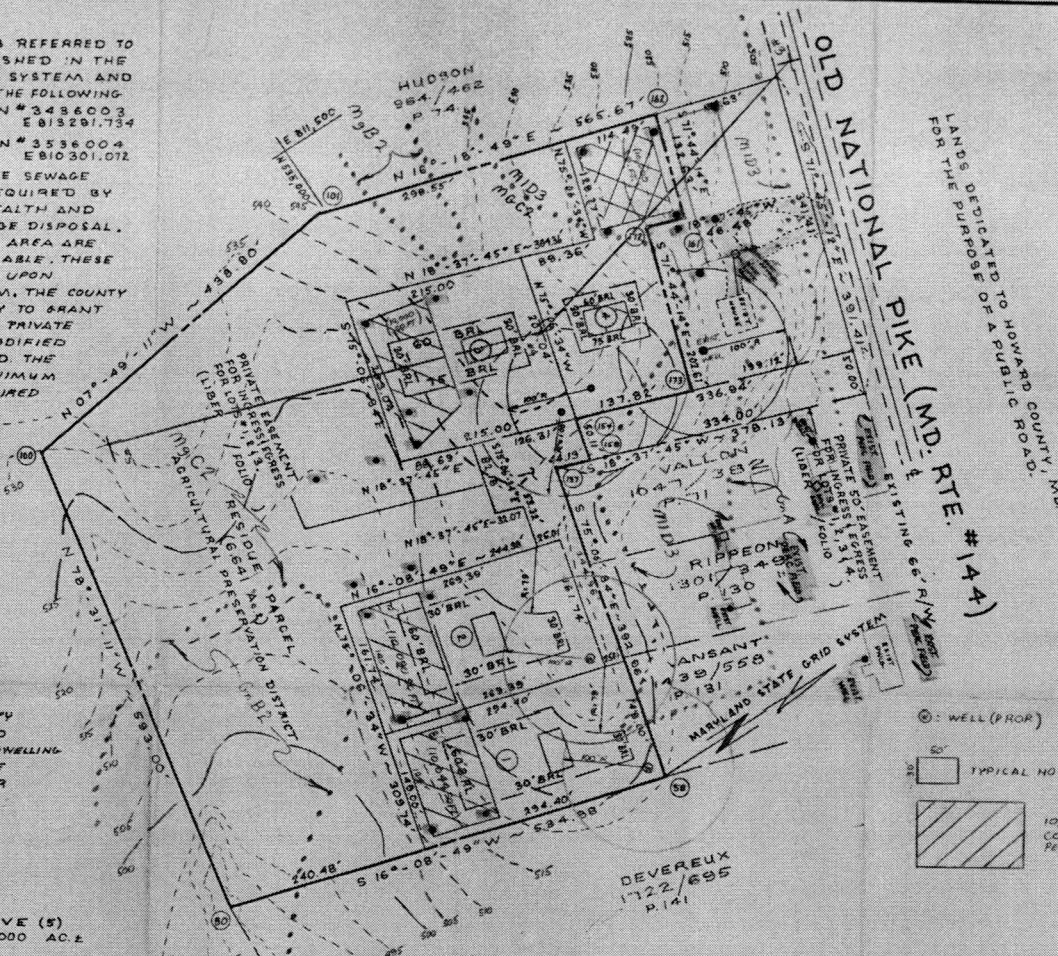
Mark L. Robel

5-19-1989

WP-89-39

**HUDSON PROPERTY**

LOTS 1 TO 4  
TAX MAP PARCEL 75  
IS P/O PARCEL 74  
ZONING 'R'  
THIRD ELECTION DIST.  
HOWARD CO., MARYLAND  
SCALE 1"=100' SHEET  
DATE: MAY 19, 1989 10F1



**COORDINATE TABLE**

	NORTH		EAST	
5B	534955.337	812373.81		
80	534939.59	812225.06		
100	534957.61	811643.93		
101	534992.33	811584.22		
137	535054.35	811994.05		
154	535109.05	811959.72		
188	535066.17	812006.15		
186	535347.18	811826.19		
162	535388.75	811700.25		
172	535303.14	811811.34		
173	535289.64	812003.75		

VITTI, ROBEL & ASSOCIATES  
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