

APPLICATION

5-9
Culinary
5-9-89
10 AM

PERCOLATION TESTING

A 43977

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 # 144 PHONE 442-2340

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION: Prelim Lot-3

SUBDIVISION HUDSON PROPERTY LOT NO. 1

ROAD AND DESCRIPTION # 12795 ROUTE # 144 (12791 Frederick Road)

TAX MAP 4015 PARCEL # 74475 258

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. Robel
(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. Limited well site (EN)

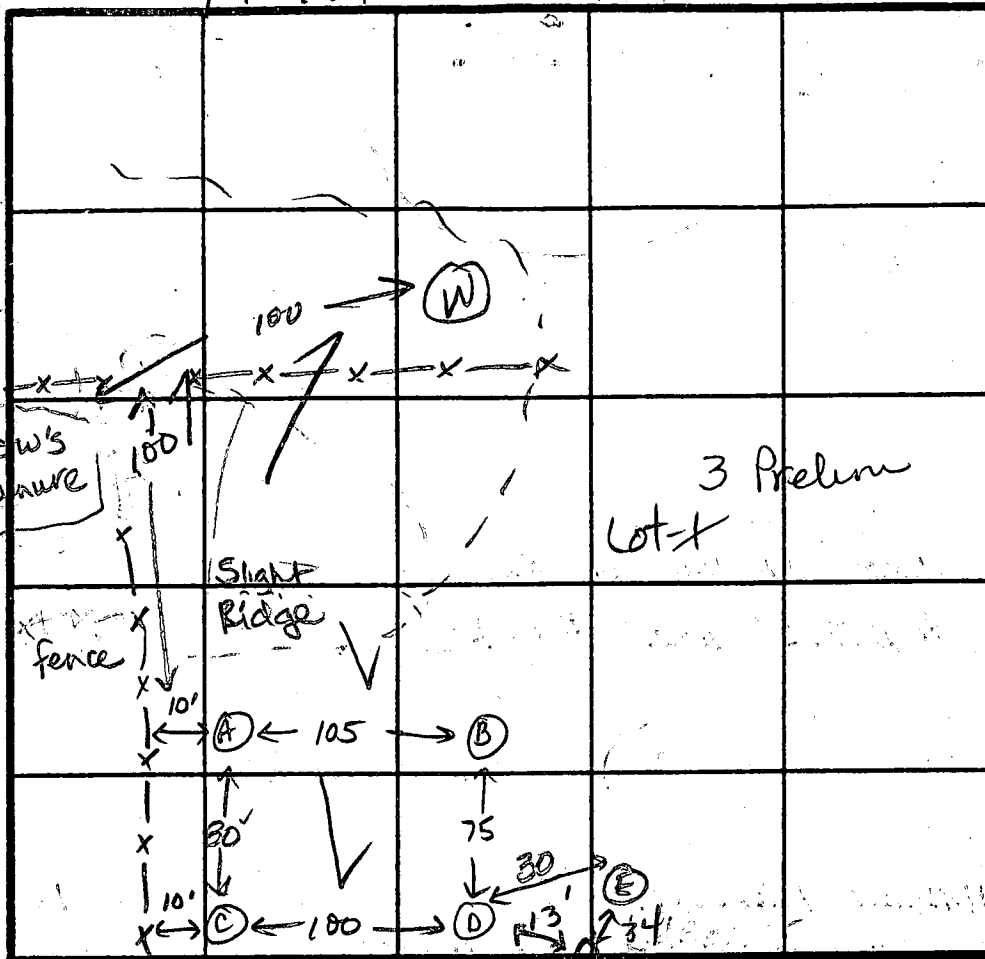
BLDG. PERMIT SIGNED
AND RETURNED 9/19/89
Serial # 28925 - SFD-3BRS

HD-216

THIS IS NOT A PERMIT

A 43977

Rt 144



High A
B
C
Low D-E

SHALLOW

$\bar{x} = 7 \text{ min}$
Inlet 6.0 ft
Bottom 8.0 ft
210 sq ft / below

(A)
SOIL PROFILE

0-5.5 Rd s/c l m
5.5-13.5 Brown mica sa s/l m <15% saprolite
13.5 Bottom

(B) (D) (C)

0-5.0 Rd s/c l m
5-12.0 Br mica sa s/l m <30% rock frags (schist) Bottom
12.0 Bottom

(E)

0-4.0 Rd-br s/c l m
4-13.5 Tan sa s/l m, <20% decomp rx
13.5 Bottom

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Lot Corner Lot-2

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-9-89	A	5.0 S	11:00	11:15	1/2 inch	slow	failed
		9.5 M	11:01	11:03	11:03	11:08	5 min
	13.5 D	(see profile)					ok
	B	5.5 S	11:06	11:08	11:08	11:14	6 min
		12.0 D	(see profile)				
D	5.0 S	11:11	11:29	1 1/2 inch	slow	failed	
	12.0 D	Bottom (Clay to 5.5 ft)	<35% rx frags				ok
C	5.0 S	11:17	11:21	11:21	11:31	10 min	
	13.5 D	(Clay to 5.5 ft, <30% rx frags)					ok
E	13.5 V	(see profile)					ok

Should perc at 6'

Should perc @ 6'

REMARKS

Holes A-D shown on plat at back of lot. $\approx 10,000$ sq ft. well site will be compromised if septic easement is moved uphill to obtain 10,000 ft² min

TYPE OF SOIL

0-5.5 Rd s/c l m, 5.5-13.5 Br mica sa s/l m, <30% rx frags

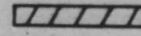
TESTED BY

Jane E. Nadeau

ALSO PRESENT

Mark Robel, Mr. Denise Hudson, Donald Parlette

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 536022.813 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 8-2-85 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.

TABLATIONS :

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-BUILTS

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 _____

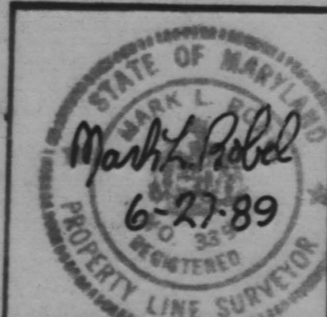
OWNER'S CERTIFICATE:

I, JAMES W. HUDSON, JR. AND LILLIAN E. HUDSON OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES IN AND UNDER ALL ROAD OR STREET RIGHTS-OF-WAY AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE OF THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND 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 ANN R. HUDSON, HIS WIFE IN A DEED DATED AUGUST 5, 1955 AND RECORDED AMONG THE LAND RECORDS OF HO. CO., MD. IN LIBER 170, 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 JAMES WISE HUDSON, JR. IN A DEED DATED SEPTEMBER 24, 1979 AND RECORDED AMONG THE LAND RECORDS OF HO. CO., MD. IN LIBER 064 FOLIO 462 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.

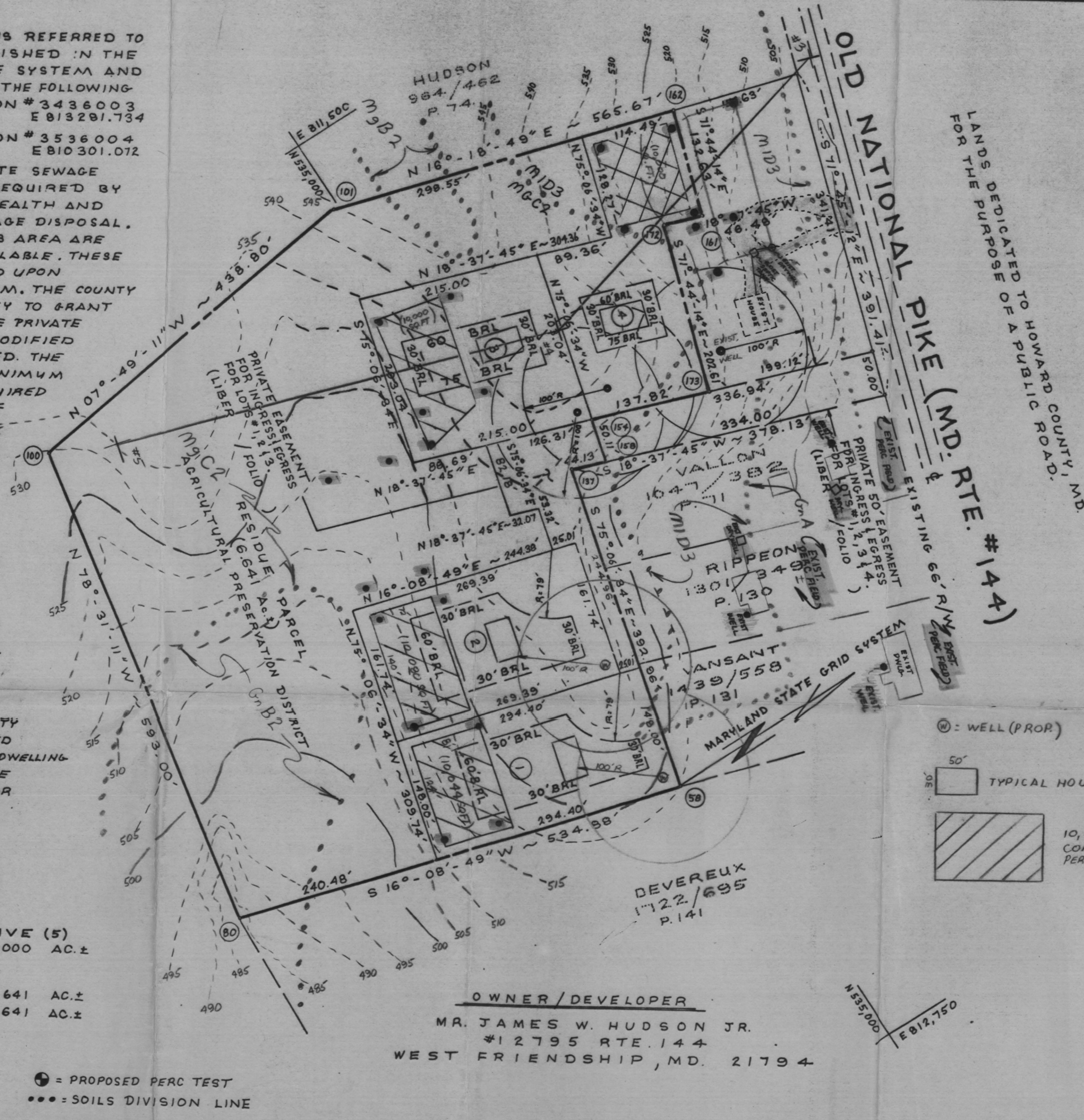


Mark L. Robel
5-19-1989
DATE

WP-89-39

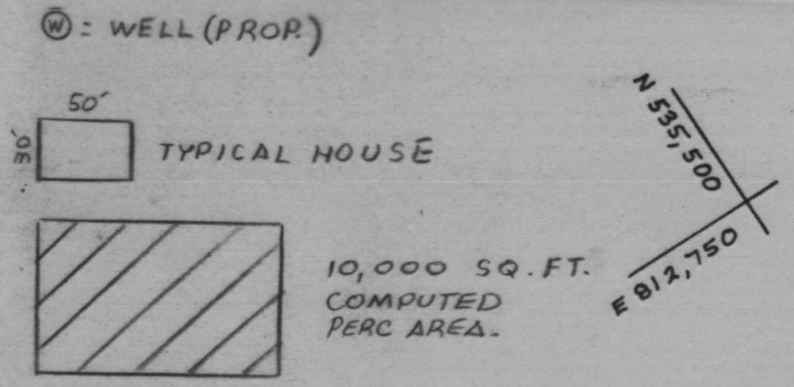
HUDSON PROPERTY

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



COORDINATE TABLE

	NORTH	EAST
58	534953.37	812373.81
80	534439.59	812225.06
100	534557.61	811643.93
101	534992.33	811584.22
137	535054.35	811994.05
154	535109.05	811959.72
158	535096.17	812008.15
161	535347.18	811826.19
162	535388.75	811700.25
172	535303.14	811811.34
173	535239.64	812003.75



OWNER/DEVELOPER
MR. JAMES W. HUDSON JR.
#12795 RTE. 144
WEST FRIENDSHIP, MD. 21794

VITTI, ROBEL & ASSOCIATES
1717 YORK ROAD
LUTHERVILLE, MARYLAND
PHONE: 252-4552 21093

Hudson Property Lots 1-4
Frederick Road

6-20-89

Must show all existing septic
easement and well locations
on adjacent properties

A 43980 New Lot-1 Old Lot-4

Septic easement ok

— Need well and house site.

— Need elevations of perc holes

A 43979 New Lot-2 Old Lot-3

— Septic easement less than 10,000 sq. ft.

— Need well and house site.

— Need elevations of perc holes.

A 43978 Not used Old Lot-2 Failed

A 43977 New Lot-3 Old Lot-1

Septic easement ok

— Need house location.

— Well must be higher than septic
easement. (stay 100 ft from cow pasture)
minimum

— Need elevations of perc holes.

New Lot-4

No perc testing done to date

Proposed septic easement is probably
in Existing House lot septic
repair area,

A 43981

Existing House

Old Lot-5

— Hole #A appears higher in elevation
than field notes.

~~Must show repair area and
existing system (septic tank and
drywell)~~

*

~~Should indicate failed perc
holes with different pattern
than passed perc holes.~~