

APPLICATION

PERCOLATION TESTING

A 516046

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

*Proposal to
establish repair
capacity for
replacement dwelling*

DISTRICT _____

DATE 9/25/01

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Lisa Hof George Hof

ADDRESS 13811 RT 144 West Friendsville MD 21794 PHONE _____

~~AGENT OR PROSPECTIVE BUYER~~ Builder M/A Dorsey Farm Homes

ADDRESS 1 PHONE 410 442 7645
443 250 7370 cell

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION 13811 RT 144

TAX MAP 15 PARCEL # 95

*Replacement
SFH*

SIZE OF LOT _____ TYPE BLDG. _____
(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.

[Signature]
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' ①
 orge
 brn
 si cl m

4
 brn sa
 si m
 10%
 frags

13

②
 orge
 brn
 si cl m

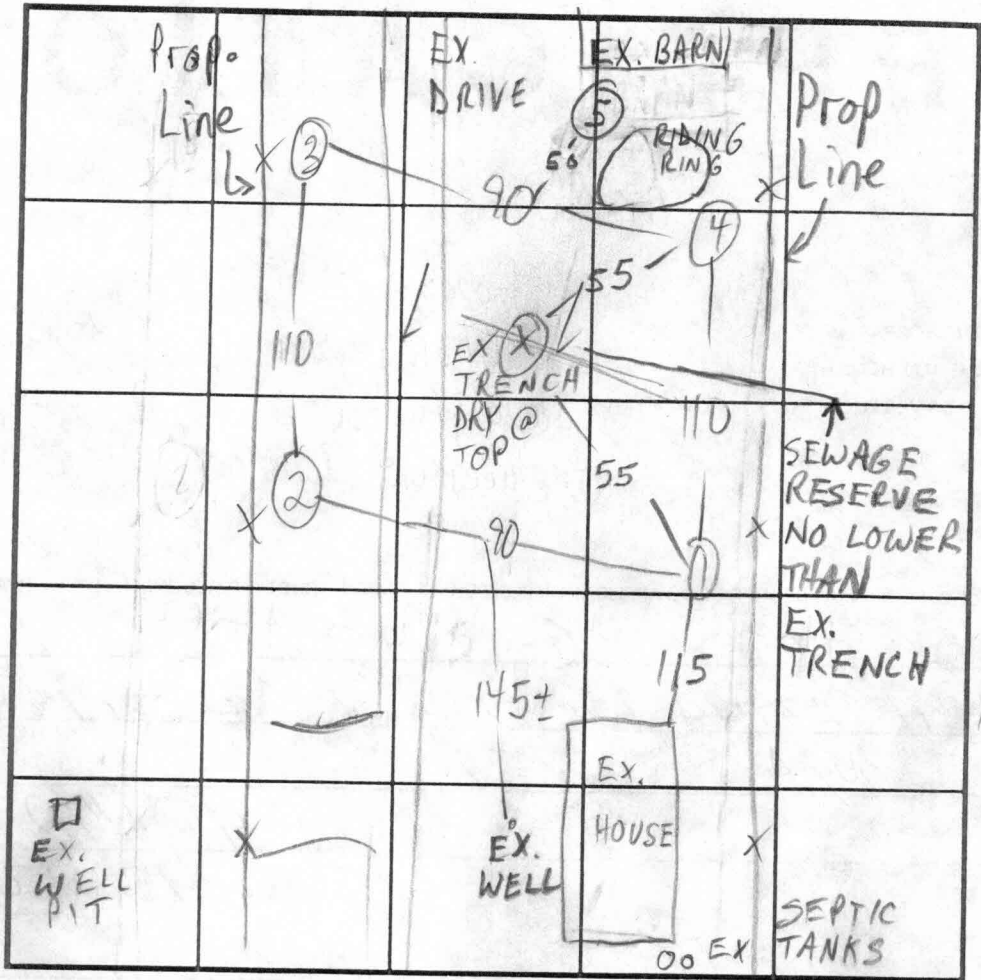
4
 lt. brn tan
 si sal m

13
 15%
 frags

③
 orge brn
 si cl m

4
 tan
 gray
 si sal m

14
 10-15%
 frags



SOIL PROFILE ④⑤
 0'
 lt. orge
 lt. brn
 si cl m

3 1/2'
 tan beige

13
 sal m
 10-15%
 frags

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

RT. 144

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/19/01	1	3'9" / 13	11:00	11:09	11:09	11:33	24	
	2	4 / 13	11:07	11:13	11:13	11:24	11	
	3	4 / 14	11:40	11:48	11:48	12:07	19	
	4	4 / 13	11:43	11:47	11:47	11:53	6	
	5	12	OK see profile					

REMARKS _____

TYPE OF SOIL _____

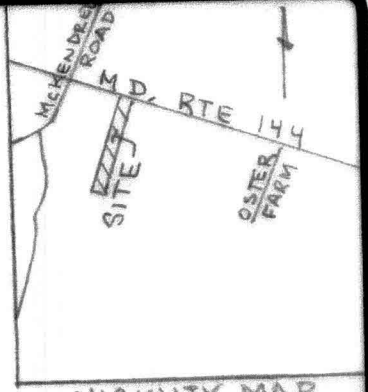
TESTED BY M. Ripkin ALSO PRESENT Fyock

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 15 TRENCH WIDTH 2

INLET DEPTH 4 MAXIMUM BOTTOM DEPTH 8 SQ. FT./BEDROOM 210

PERC. ELEVS.

- #1 578.4
- #2 577.2
- #3 581.7
- #4 582.8
- #5 584.1



VICINITY MAP
1"=2000'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/19/01	1	3'9" / 13	11:00	11:09	11:09	11:33	24	
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	3	4 / 14	11:40	11:48	11:48	12:07	19	
	4	4 / 13	11:43	11:47	11:47	11:53	6	
	5	12	OK see profile					

S
SEPTIC
S

THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT ~~OF 10,000 SQUARE FEET~~ AS REQUIRED BY MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL.

IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.

EXISTING PERCOLATION TEST SITE: FAILED PASSED

PROPOSED WELL: W

PROPOSED HOUSE SITE: PROP. HOUSE

NOTE: THERE ARE NO EXISTING WELLS OR SEPTIC SYSTEMS WITHIN 100' OF ANY PROPERTY BOUNDARIES UNLESS OTHERWISE SHOWN HEREON.

APPROVED:
FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.

HOWARD COUNTY HEALTH DEPARTMENT

Diana J. Matcovich M.D. 12-17-01
HOWARD COUNTY HEALTH OFFICER DATE
MR

I HEREBY CERTIFY THAT THE PERCOLATION TEST HOLE LOCATIONS SHOWN HEREON HAVE BEEN ACCURATELY STAKED OUT ACCORDING TO THIS PLAN, IF PROPOSED, OR HAVE BEEN ACCURATELY FIELD LOCATED IF EXISTING, UNLESS OTHERWISE SHOWN HEREON.

Robert H. Plank
ROBERT H. PLANK R.P.L.S. #10982 11-28-01
DATE



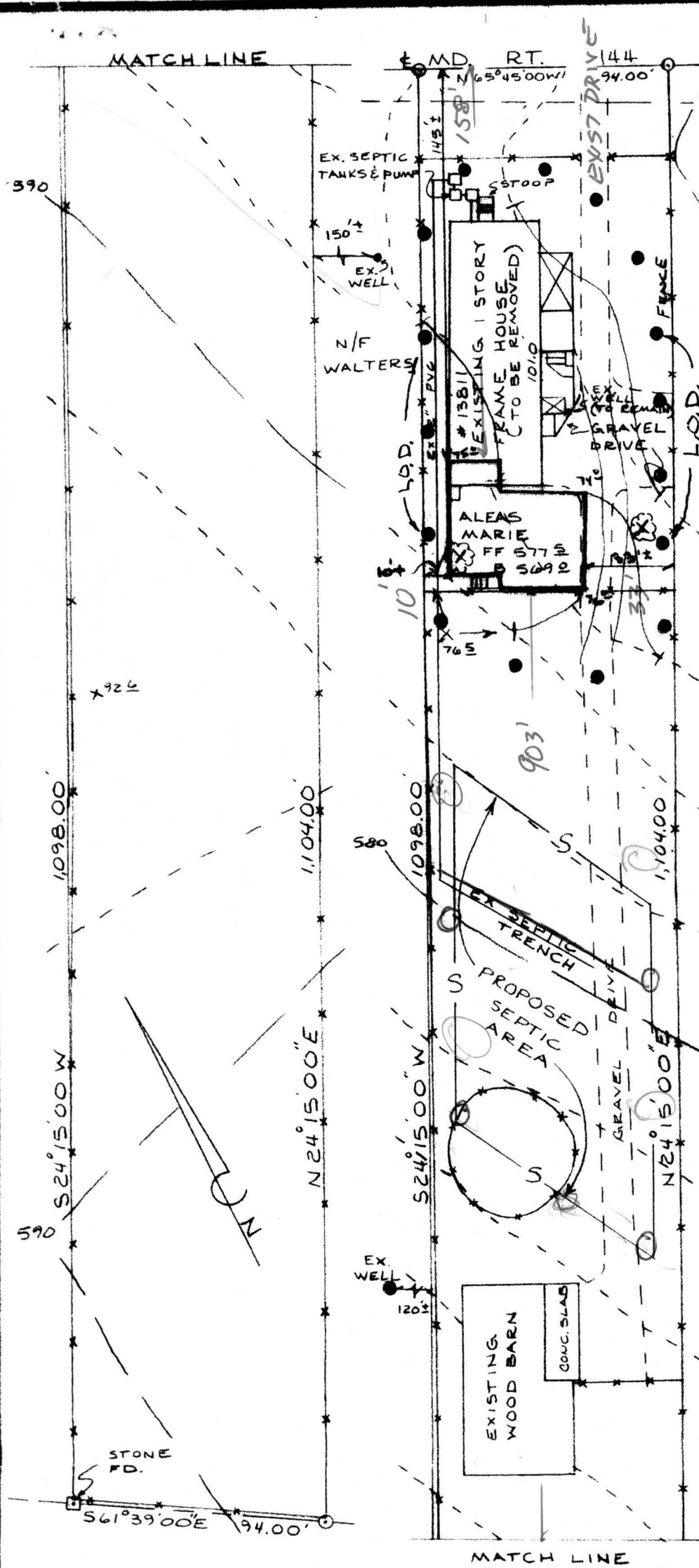
PERCOLATION CERT.
SHEET 2 of 2

I CERTIFY THIS PLAT TO BE CORRECT; IT IS THE RESULT OF AN ACTUAL FIELD SURVEY BASED ON DATA FOUND AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, AS REFERENCED HEREON.

REFERENCE	JOB NO.
L.1304 F.0070	01543401

NH NASSAUX-HEMSLEY, INC.

204 S. MAIN STREET
MOUNT AIRY, MARYLAND 21771
(301) 829-2296



N/F
RINGLEY

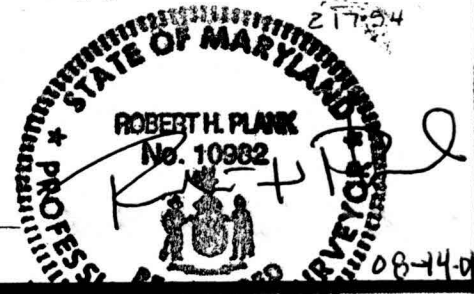
X TREES TO BE REMOVED

NOTES

- FIELD RUN TOPOGRAPHY BY NHI, JULY 2001.
- DISTURBANCE ~ 17,000 SF
- SILT FENCE TO BE PROVIDED AS REQUIRED

PLOT PLAN
HOF PROPERTY
 #13811 MD. RT. 144
 MAP 15 GRID 1 PARCEL 95
 ELECTION DISTRICT NO
 HOWARD COUNTY, MD.
 SCALE: 1"=50 AUG, 2001

OWNER/BUILDER
 DAVID SMITH/LISA HOF
 13811 ROUTE 144
 WEST FRIENDSHIP, MD.



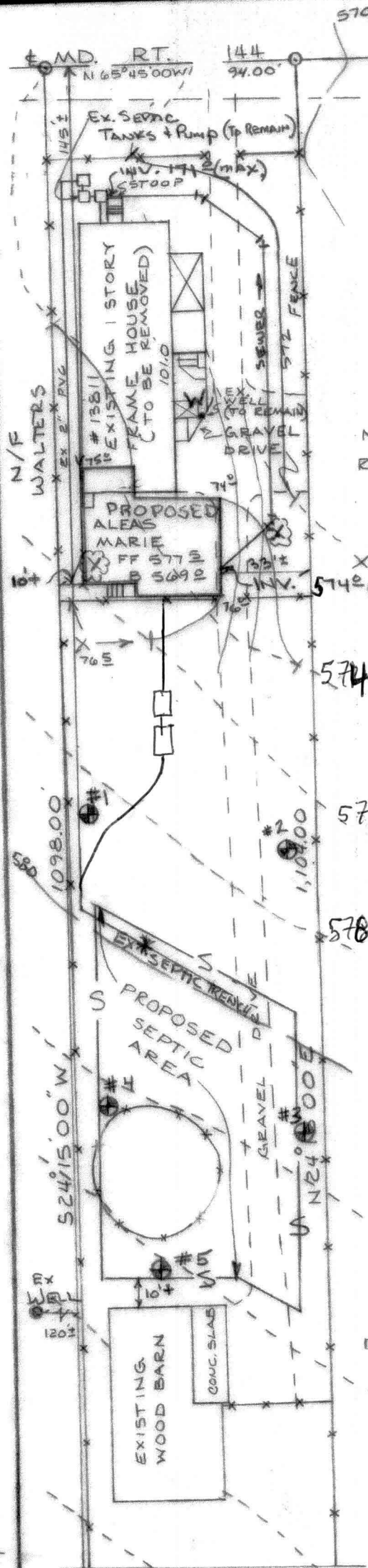
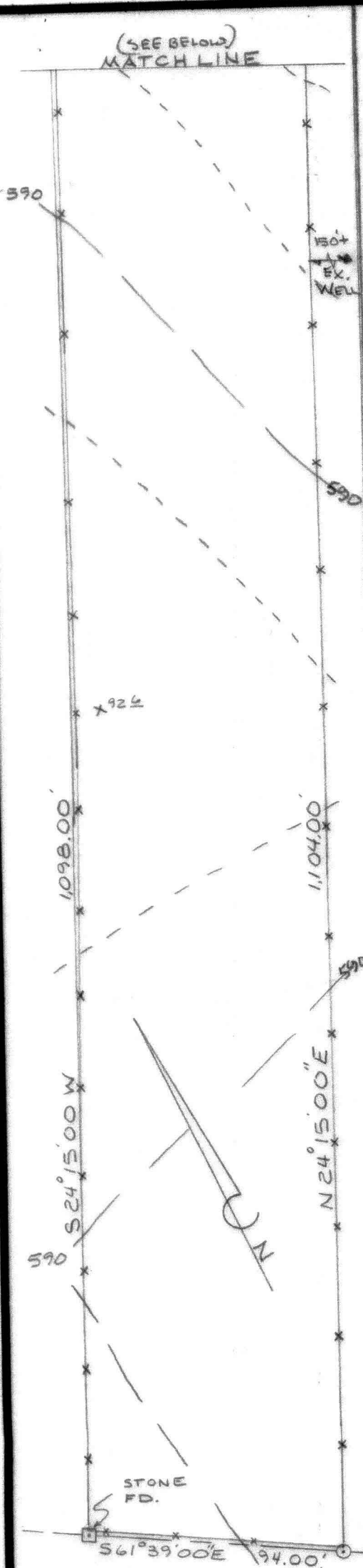
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NASSAUX-HEMSLEY, INC.

204 S. MAIN STREET
 MOUNT AIRY, MARYLAND 21771
 (301) 829-2296

REFERENCE	JOB NO.
L.1304 F.0070	OISY 3401

(SEE BELOW)
MATCH LINE



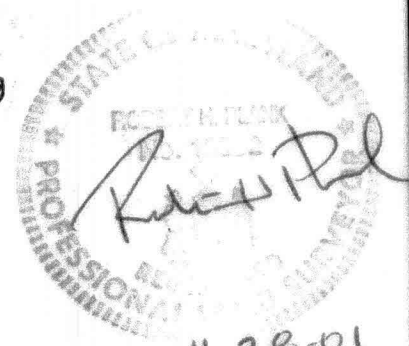
NOTE:
ALL EXIST. WELLS &
SEPTICS WITHIN 100'
HAVE BEEN SHOWN

EX. WELL

N/F
RINGLEY

X TREES TO BE REMOVED

* FIELD RUN TOPOGRAPHY
BY NHI, JULY 2001.



11-28-01
PERCOLATION CERT.
HOF PROPERTY
#13811 MD. RT. 144
MAP 15 GRID 1 PARCEL 95
ELECTION DISTRICT NO
HOWARD COUNTY, MD.
SCALE: 1"=50' NOV. 2001
(REV.)

OWNER/BUILDER
DAVID SMITH/LISA HOF
13811 ROUTE 144
WEST FRIENDSHIP, MD.
21794

MATCH LINE
(SEE ABOVE)

SHEET 1 OF 2

I CERTIFY THIS PLAT TO BE CORRECT; IT IS THE RESULT OF AN ACTUAL FIELD SURVEY BASED ON DATA FOUND AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, AS REFERENCED HEREON.

NHO NASSAUX-HEMSLEY, INC.

204 S. MAIN STREET
MOUNT AIRY, MARYLAND 21771
(301) 829-2296

REFERENCE

JOB NO.

L.1304 F.0070

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