

APPLICATION

PERCOLATION TESTING

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

A 43775

P _____

DISTRICT 4TH

DATE 4-12-89

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 ROBERT M. WARFIELD, ET AL

ADDRESS 15949 UNION CHAPEL ROAD, WOODBINE 21797 PHONE 442-2240

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION N/A LOT NO. 1

ROAD AND DESCRIPTION EAST SIDE OF DAISY ROAD JUST SOUTH OF ENTRANCE TO
"QUARRY ON THE CATTAIL" AND ^{3875'}~~3600'~~ NORTH OF UNION CHAPEL ROAD

TAX MAP 8/0 7 PARCEL # _____

SIZE OF LOT 3.0 ACRES TYPE BLDG. [mark]
(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 _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING HOLD FOR CERTIFIED PLAT MR 5/24/89

HD-216

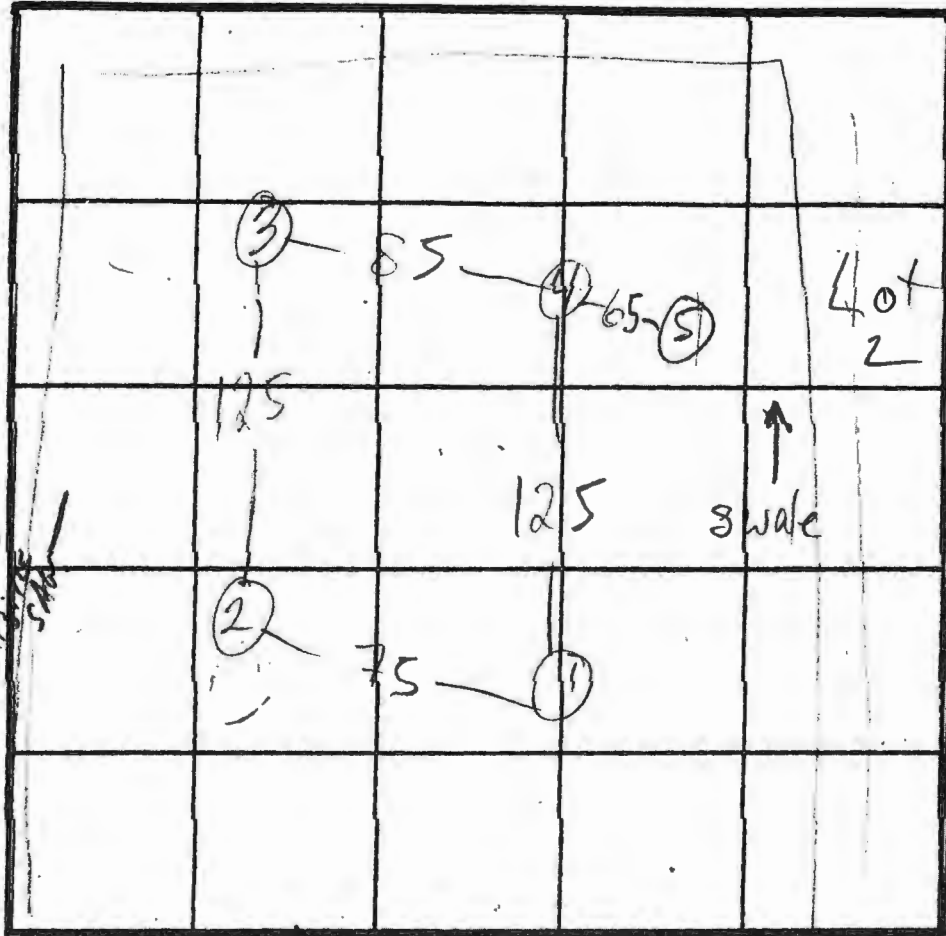
THIS IS NOT A PERMIT

Lot 1

43975

SOIL PROFILE

6" top soil
 3' deep org. clay loam
 deep org. dk. yel. silt loam
 wh. mottling at 25-30%
 10' shale frags some saprolite



② H1
 ① ③ MED
 ④ LO
 X27
 180 BR
 Inlet 4
 Bottom 6

DAISY RD INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

②

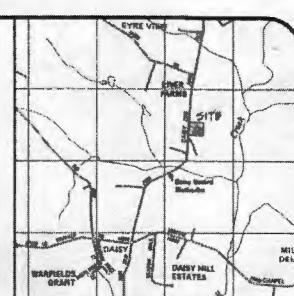
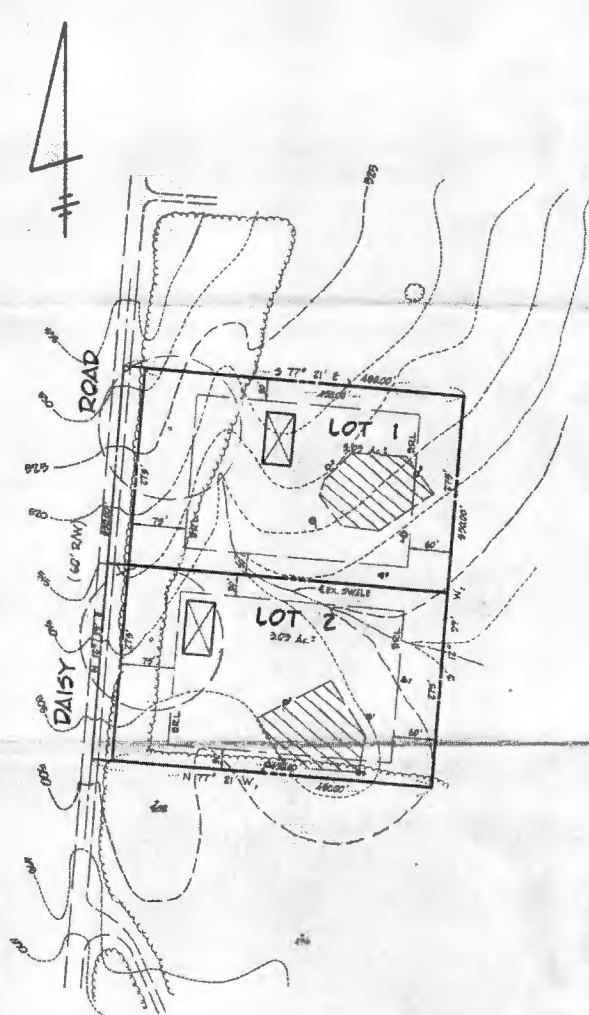
6" top soil
 3 1/2' deep org + some pink clay loam
 4' org yellow silt loam
 20% shale frags white mottling at 4'
 10 2

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/24/89	1 S	4	1:32	1:37	1:37	1:47	10
	1 V	10	see profile				
	2 S	4 1/2	1:37	1:45	1:45	1:55	10
	2 V	7	1:35	1:36	1:36	1:38	2
	2 V	10 1/2	sim to ①				
	3 S	VISUAL	wh. mottling at 8'				
	3 V	11	sim to ① clay to 3-3 1/2' 20% frags				
	4 S	4	1:43	1:47	1:47	1:53	6
	4 V	11	sim to ① yellow clay layer (clay to 3') 20% shale frags wh. mottling at 7'				
	5		WATER AT 10 1/2				

REMARKS HOLE ⑤ DUG PER PLAT - SHALLOW ONLY

TYPE OF SOIL _____

TESTED BY M. Lifkin ALSO PRESENT owner, G. B. Agout, Olen's men



VICINITY MAP
SCALE: 1" = 1000'

LEGEND

- SEPTIC AREA
- APPROVED PERC TEST LOCATION
- PREVIOUSLY APPROVED PERC TEST LOCATION
- APPROXIMATE LOCATION OF DWELLING
- APPROXIMATE LOCATION OF WELL
- SOIL TYPES
- FAILED PERC TEST LOCATION

NOTES

1. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT 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 EASEMENTS. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY. PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED AS SHOWN. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
2. TOPOGRAPHIC INFORMATION BASED ON HORIZONTAL COUNTY 200 SCALE SERIAL MAPS AND VERIFIED WITH SWFT SHOTS.
3. ALL PERTINENT EXISTING FEATURES WITHIN 100 FEET OF THE PROPOSED WELL AND SEPTIC AREAS HAVE BEEN SHOWN.

PERCOLATION TEST DATA

LOT #	PREVIOUS LOT #	AVG. PERC. TIME INCH/SECOND INCH	MAX. EFFLUENT PIPE DIA. TO BE (FT.)	COUNTY APPLICATION #
1		7.0	40	49578
2		11.0	40	49574

JL 26 696
R.M. MOCH GROUP, P.C.
ELECTRIC OFFICE

OWNER/DEVELOPER
ROBERT M. WARFIELD
2425 DAISY ROAD
WOODBINE, MD 21797
(410) 442-1045
ATTN: Mr. Robert M. Warfield

ENGINEER
R.M. MOCH GROUP, P.C.
3300 North Ridge Road, Suite 235
Crown Pt., Maryland 21047
(410) 461-0079



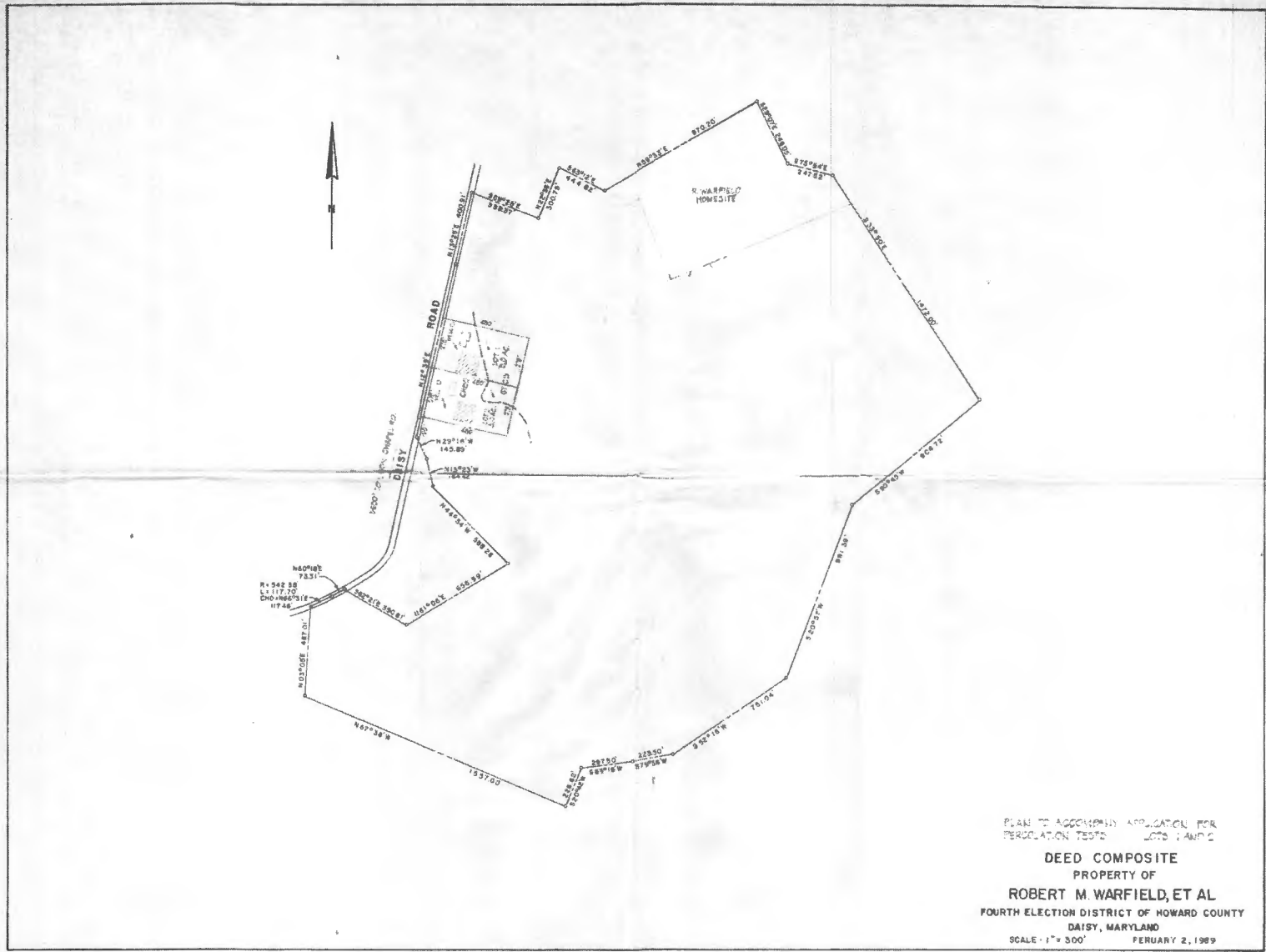
APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
[Signature] 7-28-94
COUNTY HEALTH OFFICER MR. DATE

PROJECT	DATE
06012-00	5-28-98
Illustration	Engineering
BLP	JULY
DATE	APPROVAL
	RM
1" = 100'	

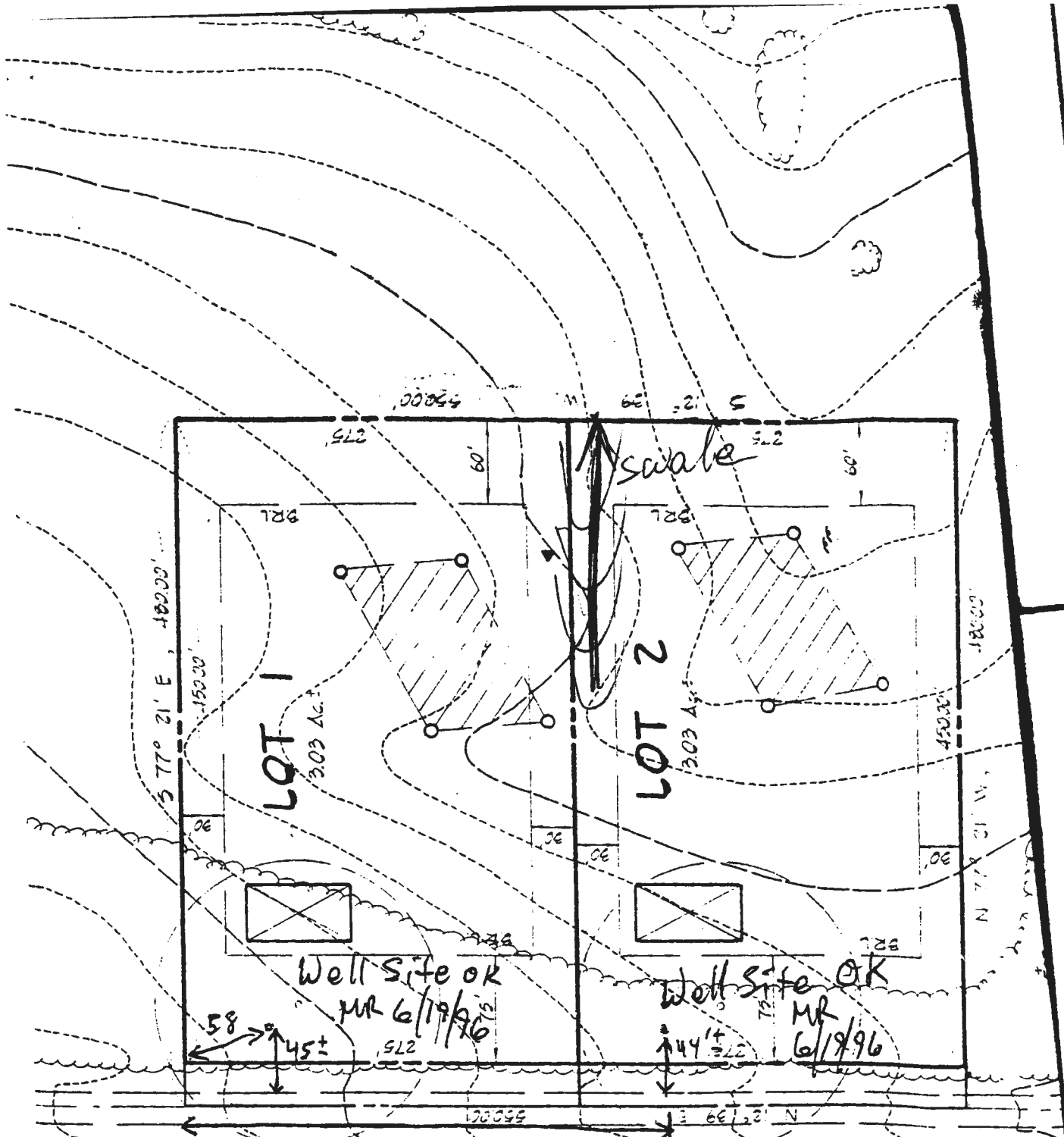
APPROVED FOR SUBMITTAL TO HOWARD COUNTY HEALTH DEPARTMENT	DATE
	7/16/98
	7/16/98
	DATE

WARFIELD PROPERTY
HOWARD COUNTY, MARYLAND
ELECTION DISTRICT 4
PERC PLAN

R.M. MOCH GROUP
1100 North Ridge Road
Crown Pt., MD 21047
Tel: (410) 461-0079
Fax: (410) 461-0078



PLAN TO ACCOMPANY APPLICATION FOR
 PERCOLATION TESTS - LOTS 1 AND 2
DEED COMPOSITE
 PROPERTY OF
ROBERT M. WARFIELD, ET AL
 FOURTH ELECTION DISTRICT OF HOWARD COUNTY
 DAISY, MARYLAND
 SCALE - 1" = 500' FEBRUARY 2, 1969



Copy of Initial Unsigned Submission of Perc Cert

Incorrect Topo, Rotated by Engineer;
Plan w/correct topo in process

Plan suitable for well site purposes

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER
 DATE

OWNER/DEVELOPER
 ROBERT H WARFIELD
 WOODBINE, MD 21797
 (410) 442-1045
 ATTN: Mr. Robert H. Warfield

ENGINEER
 R.M. MOORE GROUP, P.C.
 1300 North Ridge Road, Suite 213
 Emmitt City, Maryland 21043
 (410)461-0073

LOT #	PERMITS AVE. SECOND ACH. TO BE (T.T.)	MAX. EFFLUENT APPLICATION #	APPROVED	DATE
1	100	100	AS	05/74
2	100	100	AS	05/74

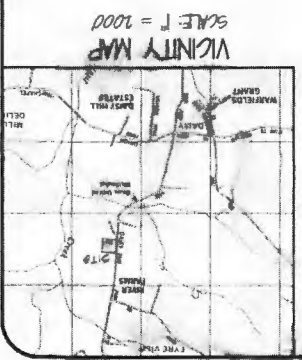
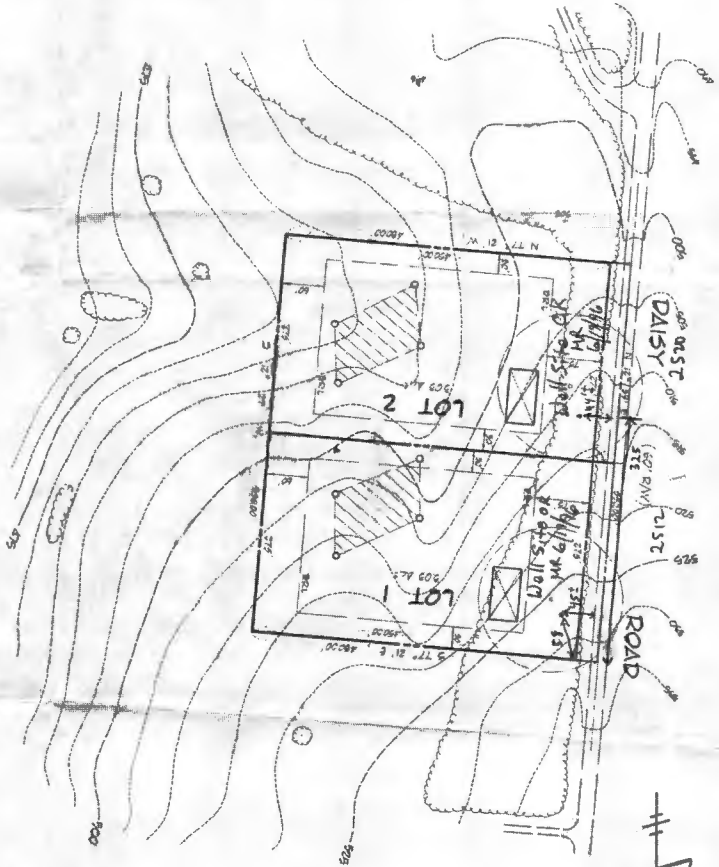
PERMITS TEST DATA

THIS AREA DESIGNATES A PRIVATE SEWERAGE EXISTENCE OF 10,000 SQUARE FEET AS REQUIRED BY THE HEALTH DEPARTMENT OF THE ENVIRONMENT. ANY MAJOR DEVIATION OF THE EXISTENCE OF ANY PRIVATE SEWERAGE SHALL BE SUBJECT TO A PUBLIC HEARING IN THIS AREA AND DISCLOSED TO THE PUBLIC. SERVICE IS AVAILABLE. THESE COMMENTS SHALL REMAIN IN THE COUNTY HEALTH OFFICE SHALL HAVE THE SYSTEM. THE COUNTY HEALTH OFFICE SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE EXISTENCE RECOMMENDATION OF A MODIFIED SEWERAGE EXISTENCE SHALL NOT BE NECESSARY. PERCOLATION TEST RESULTS SHOWN HEREON HAVE BEEN FIELD CHECKED AS SHOWN. THE LOTS SHOWN HEREON CORRELATE WITH THE WAREFIELD PROPERTY STATE DEPARTMENT OF THE ENVIRONMENT.

NOTES

- ▨ SEPTIC AREA
- APPROVED PERMITS TEST LOCATION
- ⊗ PREVIOUSLY APPROVED PERMITS TEST LOCATION
- ⊗ APPROXIMATE LOCATION OF DRAINAGE
- APPROXIMATE LOCATION OF WELL
- SOIL TYPES
- ▲ FAILED PERMITS TEST LOCATION

LEGEND

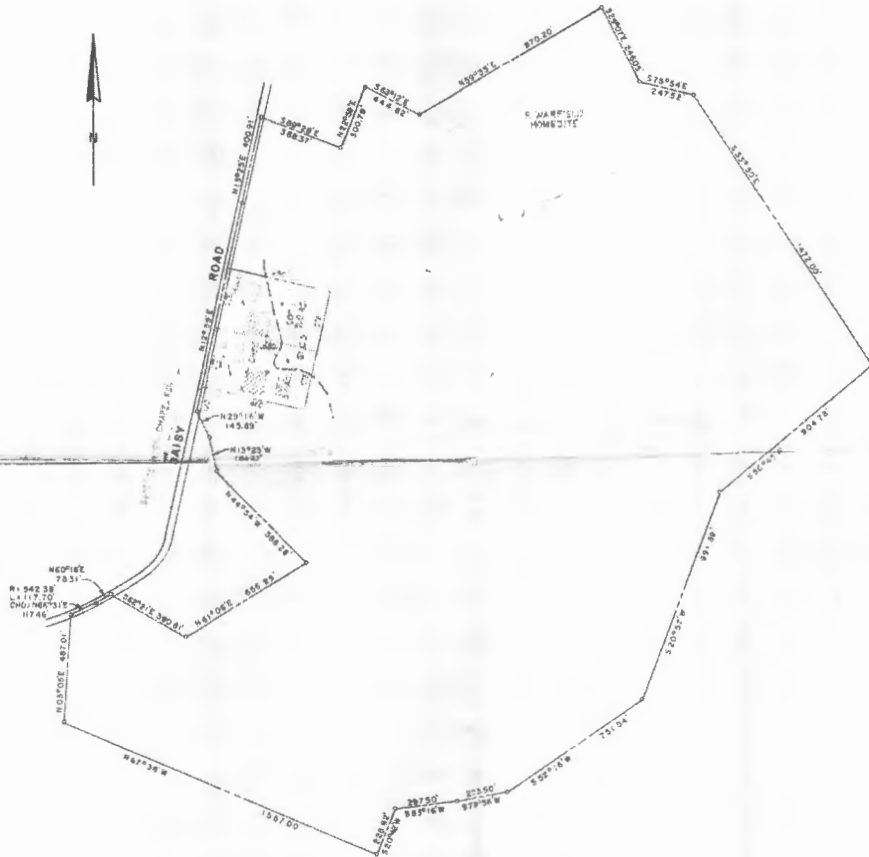


R.M. MOORE GROUP
 1300 N. Ridge Road, Suite 213
 Emmitt City, MD 21043
 (410) 461-0073
 Fax: (410) 326-3240

WARFIELD PROPERTY
 ELECTION DISTRICT 4
 PERC PLAN
 HOWARD COUNTY, MARYLAND

0 SUBMITTED TO HOWARD COUNTY HEALTH DEPT.
 DATE

PROJECT NO. 8002-09
 DATE 9-28-90
 DRAWN BY [Name]
 CHECKED BY [Name]
 DATE [Date]



PLAN TO ADD 1000' A LATION FOR
 REGULATORY TESTS - 1000' LAND

DEED COMPOSITE
 PROPERTY OF
ROBERT M WARFIELD, ET AL
 FOURTH ELECTION DISTRICT OF HOWARD COUNTY
 DAISY, MARYLAND
 SCALE = 1" = 300' FEBRUARY 2, 1989