

7/11/02
1:30

APPLICATION

PERCOLATION TESTING

A 516981

P _____

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

DISTRICT _____

DATE 5/20/2002

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 Lance Bowlin 410-707-1658 (W)

ADDRESS 10708 Croydon Ct. Woodstock Md 21163 PHONE 410-465-7667 (H)

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Middletrail LOT NO. 11B

ROAD AND DESCRIPTION (off Old Frederick Rd.) Middletrail Court.

730 Middletrail Ct. Mt. Airy, MD 21771

TAX MAP 2 PARCEL # 185

SIZE OF LOT 1.26 Acres TYPE BLDG. Single Family
(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.

Jan a Bi
(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 _____

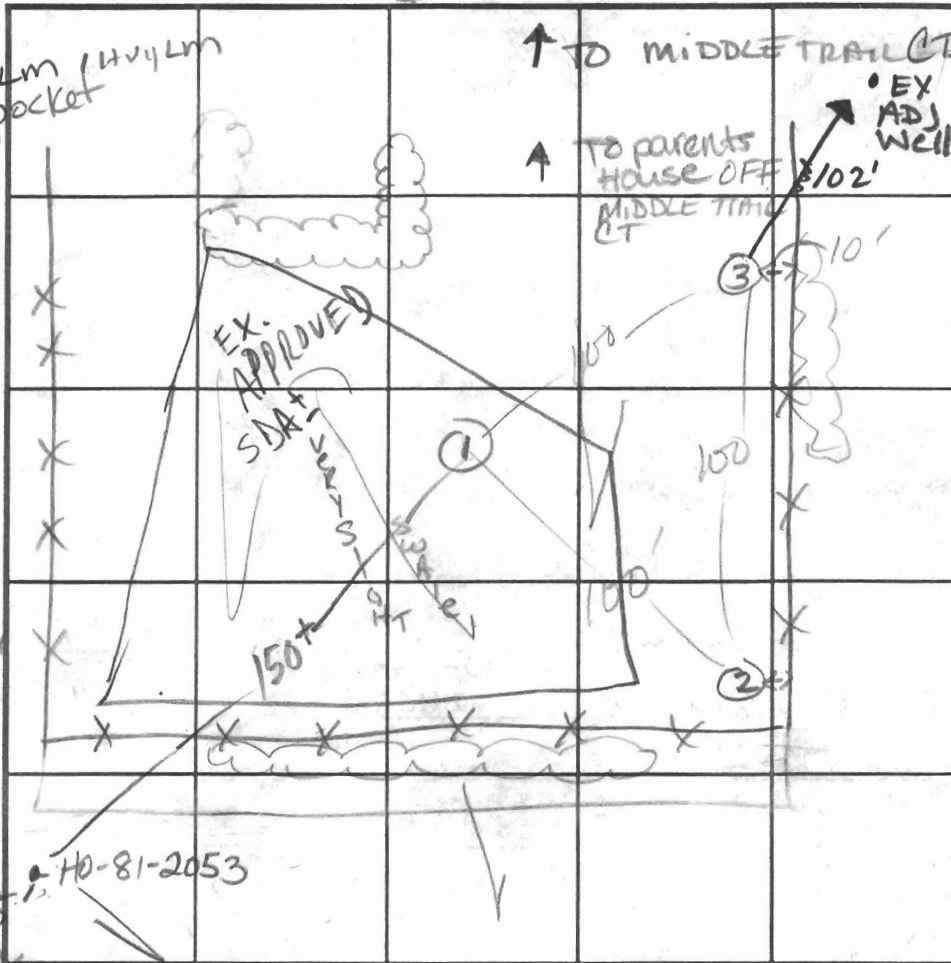
THIS IS NOT A PERMIT

5/6/98

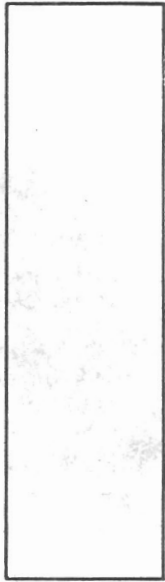
COUNTY #

SOIL PROFILE

0' **(2)** clay Lm / hv Lm
 2' pocket
 Brown Lm
 wk platy structure
 Loam
 Rx 10-15%
 4 1/2'
 brn sil Lm
 15-20%
 7'
 brn h-brn Loam
 blue shist
 Fraggs
 20-25%
 Bottom 13 1/2'



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

(3)
 Strong org hv Lm
 SLoam 4 1/2'
 hard caprolite rock
 white magenta
 brn Sand
 85-40%
 8'
 SLoam
 20-25% Rx
 12 1/2'

(1)
 org brn y brn hv Lm
 3 1/2'
 Loam
 SLoam
 Rx 10-15%
 wk platy structure
 Bottom 13'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7-11-02	(2)	5 1/2' / 13 1/2'	2:00	2:02	2:02	2:07	5 min OK	
	(3)	6' / 12 1/2'	2:28	2:31	2:31	2:34	3 min OK	
	(1)	Visual	-OK					

REMARKS Well locations per plan; topo per plan
 TYPE OF SOIL _____
 TESTED BY Kacie ALSO PRESENT _____
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH 5' MAXIMUM BOTTOM DEPTH 7' SQ. FT./BEDROOM _____

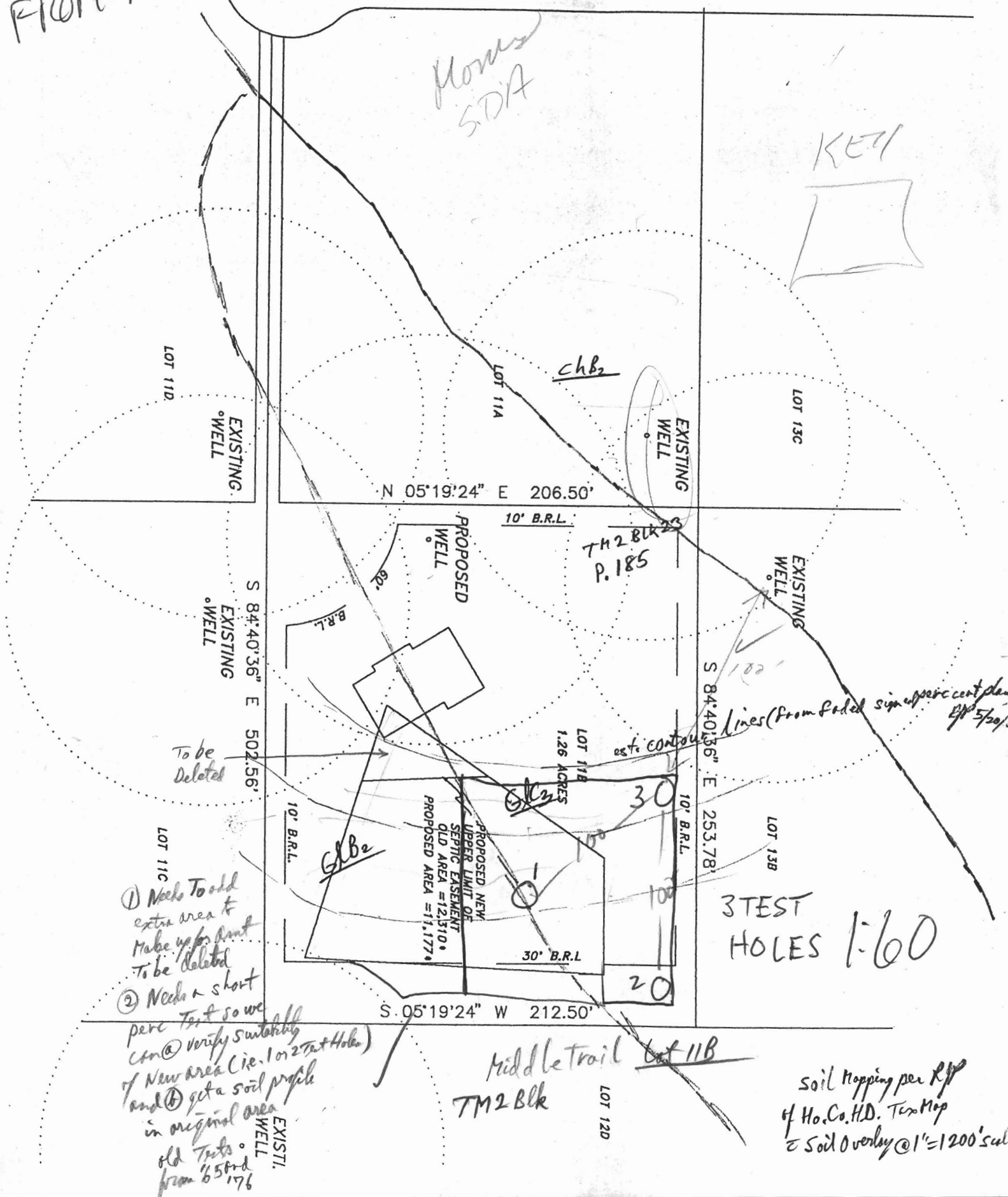
TO: LANCE
FROM: Mark

PLAN BY
LANCE BOWLIN

MIDDLE TRAIL COURT

Home
SDIA

KEY



- ① Needs To add extra area to make up for amt to be deleted
- ② Needs a short perc test so we can verify suitability of new area (ie. 1 or 2 test holes) and get a soil profile in original area old tests from 6/5/76

3 TEST HOLES 1:60

Soil Mapping per R/P of Ho. Co. H.D. Test Map & Soil Overlay @ 1"=1200' scale

Middle trail Lot 11B
TM2 Blk

LOT 120

S. 05°19'24" W 212.50'

S 84°40'36" E 253.78'

S 84°40'36" E 502.56'

N 05°19'24" E 206.50'

TH 2 Blk 25
P. 185

10' B.R.L.

B.R.L.

LOT 118
1.26 ACRES

30

10' B.R.L.

LOT 138

30' B.R.L.

20

PROPOSED NEW SEPTIC EASEMENT
OLD AREA = 12,310'
PROPOSED AREA = 11,177'

PROPOSED WELL

EXISTING WELL

EXISTING WELL

EXISTING WELL

EXISTING WELL

LOT 110

LOT 111A

LOT 130

LOT 110C

To be Deleted

est. contour lines (from faded sign perc cent plan 8/15/20)

EXIST. WELL

4-13' Leased
or 10,000 ft.

APPLICATION

A 21985

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT ^{3 B.R.} DISTRICT 4
ENVIRONMENTAL HEALTH SERVICES ^{1000 gal. septic tank} / ^{4 B.R.} ^{1250 gal septic tank} DATE 8/20/75

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

Preliminary

Drywell and trench system to have 190 sq. ft. effective sidewall absorption area per bedroom, to begin below the first 3 1/2 ft. of non porous soil. Maximum depth permitted for drywell or trench is 8 1/2 ft. below original grade. Place the drywell 100 ft from the front (206.50 ft. long) lot line and 56 ft. from the right (502.56 ft. long) side line. Start the trench about 20 ft. downhill from the drywell and proceed to dig it on level ground, on the approximate 716 foot contour as taken from signed boundary plat. Call for inspection of trench before gravel is installed.

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 Howard Associates

ADDRESS Suite 118, Teachers Bldg., Columbia, Md. PHONE 730-7733

PROPERTY LOCATION:

SUBDIVISION Middle Trail LOT NO. 11B

ROAD AND DESCRIPTION R/W off Old Frederick Road

SIZE OF LOT 1.315 acres TYPE BLDG. 3 or 4

IF NOT SINGLE RESIDENCE DESCRIBE _____ NUMBER OF BEDROOMS (Single Fmly. Dwllg.)

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

SIGNATURE OF APPLICANT /s/ Joel Abramson

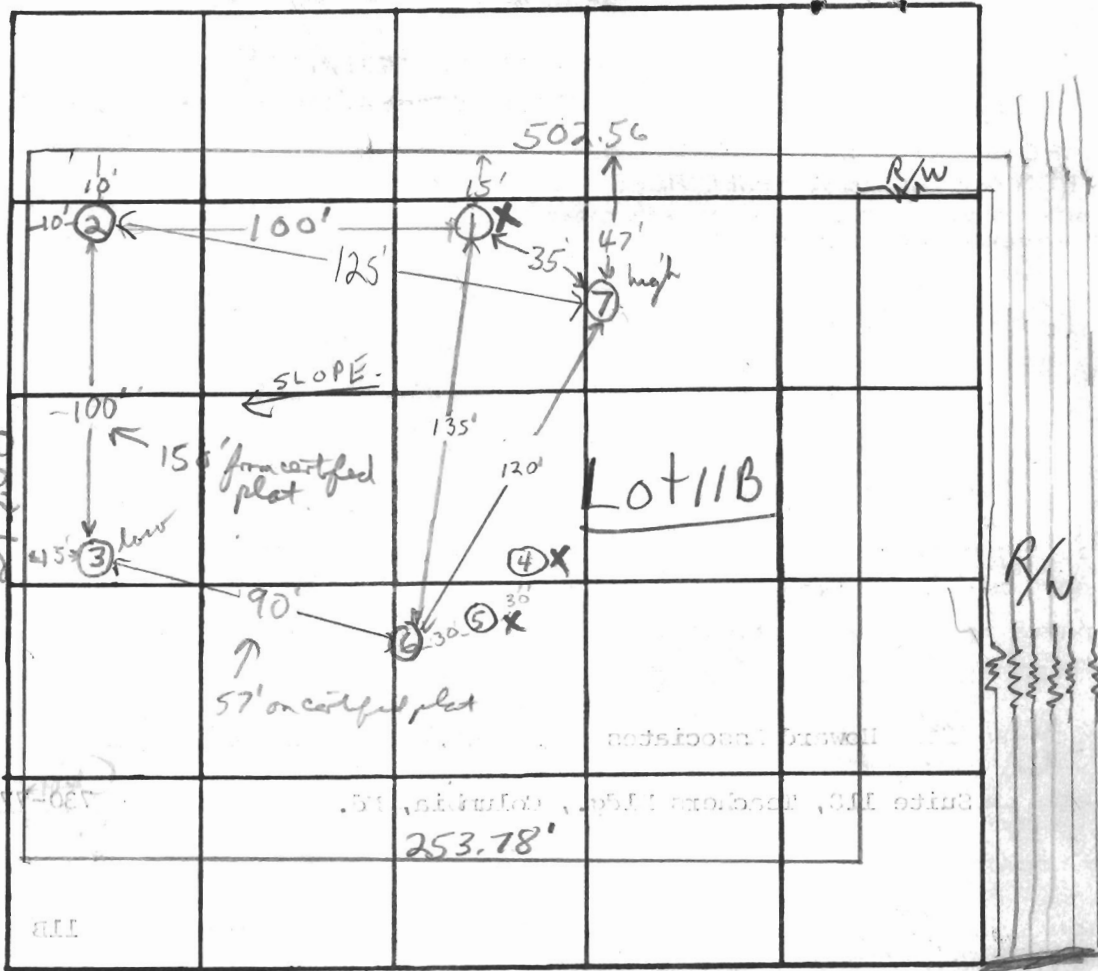
APPROVED BY Frank Skinner FOR Drywell & trench DATE 10/21/76
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

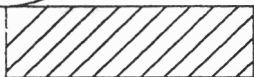
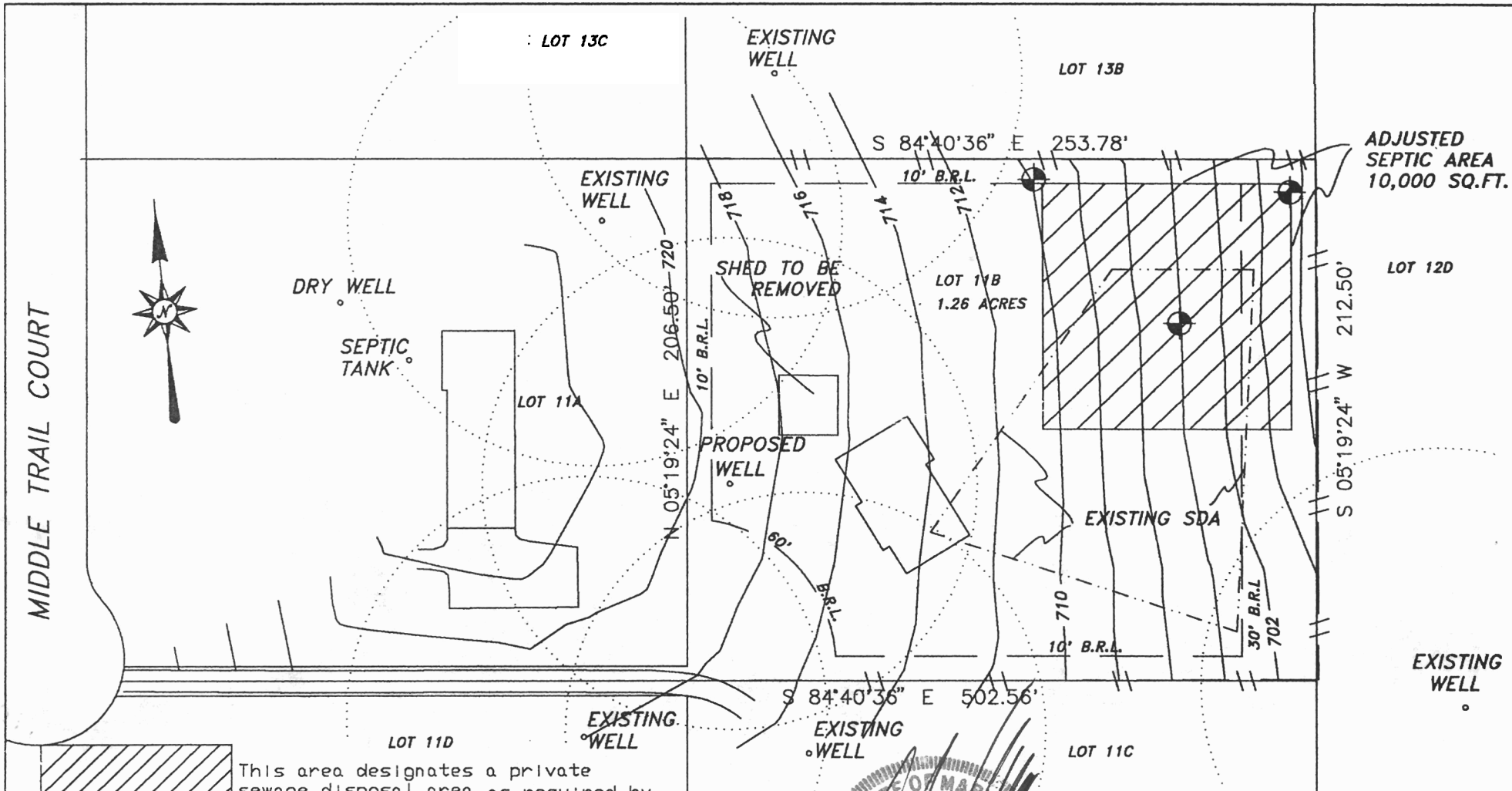
Old Fredrick Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/25/76	1	4'	11:40	11:46	11:46	11:52	6min	
	1A	11 1/2'	11:40	11:46	11:46	12:16	failed	
	2	3 1/2'	11:43	11:49	11:49	11:55	6min	
	2A	11 1/2'	11:43	11:51	11:51	12:13	22min	
	3 low	3 1/2'	12:03	12:09	12:09	12:20	11min	
	3A	11 1/2'	11:52	12:05	12:05	12:30	25min	
	4	8'	clay to 3' weathered saprotic					some loam below (hard)
	5	9'	clay to 3' weathered saprotic					some loam below (hard)
	6	10 1/2'	clay to 3' silty loam & saprotic below					
	7 high	4'	1:32	1:38	1:38	1:45	7min	
	7A	11'	1:32	1:40	1:40	2:03	23min	

REMARKS 8/25/76 Visited lot hole locations O.K. on certified plot. F.S.

TYPE OF SOIL silty loam & weathered saprotic below top 3-4' clay

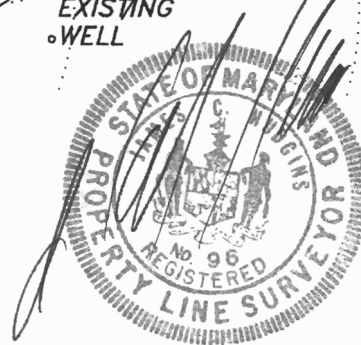
TESTED BY D.O.N. & F.S. ALSO PRESENT: Lendrick crew



This area designates a private sewage disposal area as required by the Maryland State Department of The Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewerage is available and servicing any structures constructed on this building site. These easements shall become null and void upon connection to a public sewerage system. The County Health Officer shall have the authority to grant adjustments to the private sewage easement. Recordation of a modified sewage easement shall not be necessary.

All percolation test holes have been field located and shown thus

All wells and septic systems within 100' of property line have been shown.



APPROVED: FOR PRIVATE WATER AND SEWER
 HOWARD COUNTY HEALTH DEPARTMENT

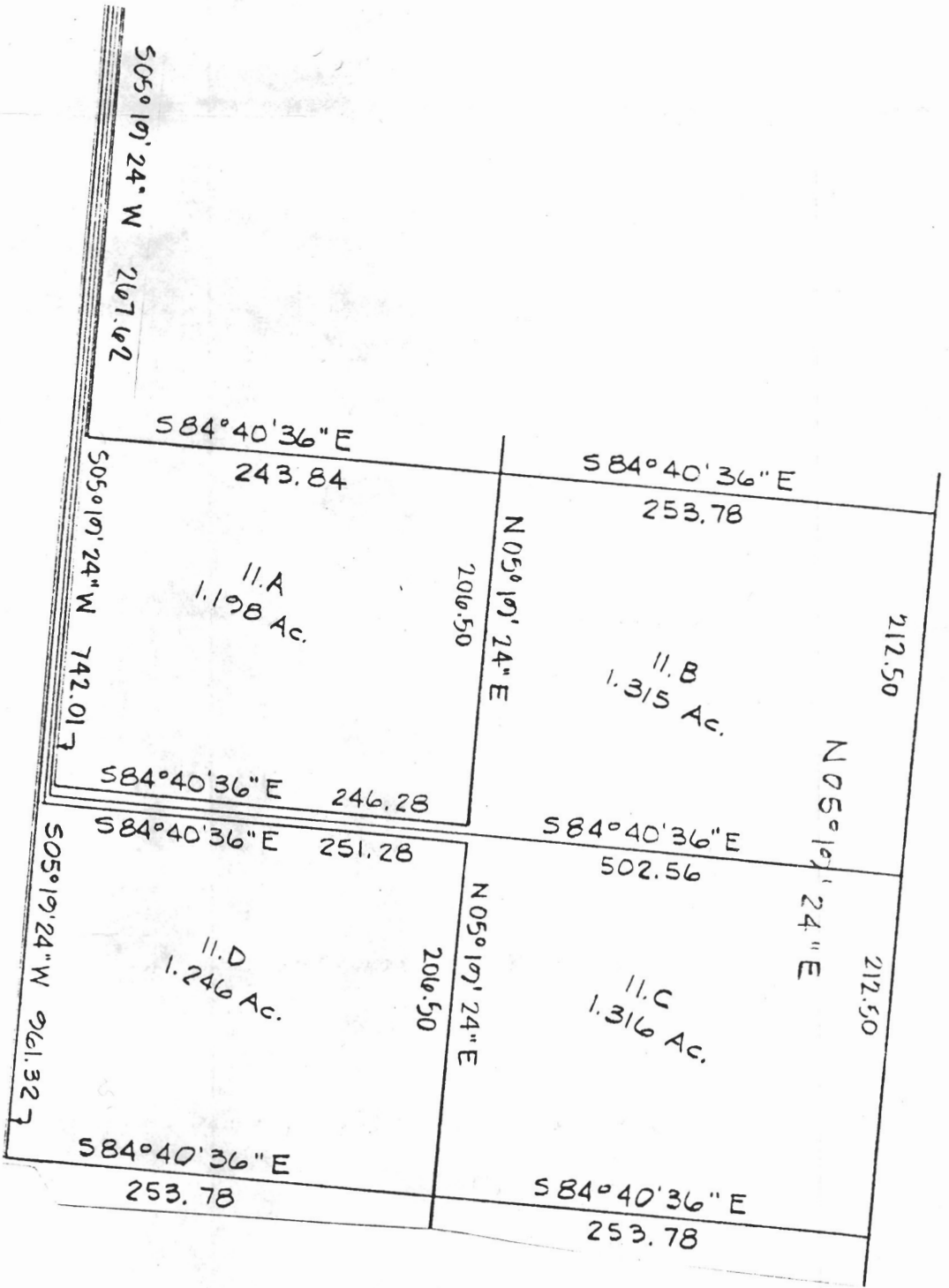
 HOWARD COUNTY HEALTH OFFICER DATE 7/24/02

PERCOLATION CERTIFICATION PLAT
 MIDDLE TRAIL PARCEL 11-B
 TAX MAP 2 PARCEL 185
 APPLICATION # A516981
 4TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE 1"=60' DATE 8/29/02

NTT ASSOCIATES, INC.
 16205 OLD FREDERICK ROAD
 MT. AIRY, MARYLAND 21771
 PH. 410 442 2031
 FAX 410 442 1315

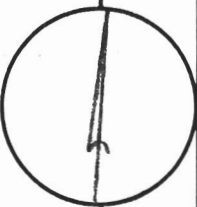
KW

OLD FREDERICK RD.
↑



REFERENCE

MERIDIAN



RICHARD P. BROWNE ASSOCIATES

CONSULTING ENGINEERS, PLANNERS
WAYNE, N.J. COLUMBIA, MD.

MAP OF PROPERTY OF
MIDDLE TRAIL - Howard Associates
SITUATED IN
4th Election District - Howard Co., Md.

SCALE: 1" = 100'

DATE: 8-11-75

PROJECT No. _____

W. O. No. _____

No. _____

DRAWN _____

CHECKED _____