Date Received 9/2/76

APT No. 7168

T. C. No. 135283 14
135283 15

Map Date

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER (LAST, FIRST, MIDDLE) The Madison Company Inc.

2) ADDRESS OF OWNER P.O. Box 25884 Charlotte N.C. ZIP 28212

3) PHONE NO. Home _____ Office 568-3673

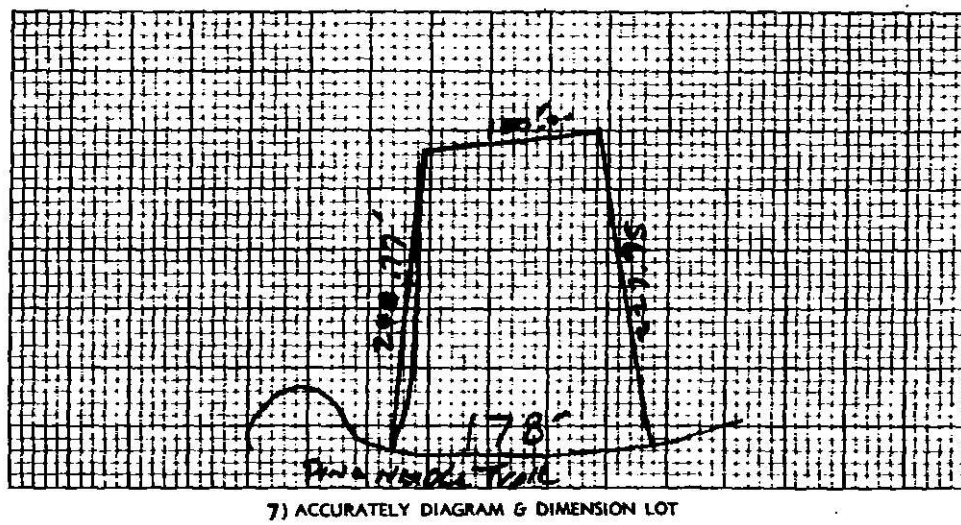
4) LOCATION OF PROPERTY 4810 Pine Needle Trail (STREET OR COUNTY ROAD)

5) SUBDIVISION Tarpaulin LOT NO. 28 BLOCK NO. C

MAP BOOK NO. — PAGE NO. —

6) DEED REFERENCE: DEED BOOK — PAGE NO. —

Application is hereby made to the Mecklenburg County Health Department for the conduct of a percolation test and an on site inspection of the lot hereinabove described for the purpose of determining if the lot is suitable for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge.



7) ACCURATELY DIAGRAM & DIMENSION LOT

C. Thompson Madison Jr. Pres.
OWNER

FORM NO. EI-11-3M-6-75

HEALTH DEPARTMENT'S COPY

Date Received 10-22-93

APT No. 2168

T. C. No. 135-283-11

Map Date 5-94

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER Dellinger Madison & Assoc Inc
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER 411 S. Sharon Amity Rd Charlotte NC ZIP 28211

3) PHONE NO. Home — Office 364-7155

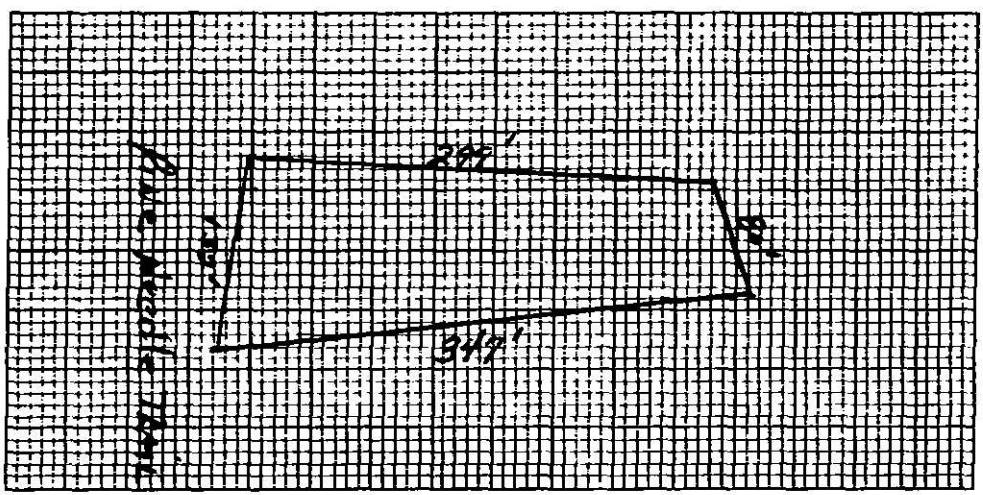
4) LOCATION OF PROPERTY Pine Needle Trail
(STREET OR COUNTY ROAD)

5) SUBDIVISION Tarwoods LOT NO. 28 BLOCK NO. C

MAP BOOK NO. — PAGE NO. —

6) DEED REFERENCE: DEED BOOK — PAGE NO. —

Application is hereby made to the Mecklenburg County Health Department for the conduct of a percolation test and an on site inspection of the lot hereinabove described for the purpose of determining if the lot is suitable for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge.



7) ACCURATELY DIAGRAM & DIMENSION LOT

Michael K Dellinger, Vice President
OWNER

FORM NO. E-1-9-1-72

HEALTH DEPARTMENT'S COPY

MECKLENBURG COUNTY
Department of Public Health

1200 Blythe Boulevard
Charlotte, North Carolina 28203

Telephone 374-2113

Date Issued
1. 12/28/73
2. _____
3. _____

SITE DISAPPROVAL REPORT
INDIVIDUAL SEPTIC TANK SYSTEM WITH SUBSURFACE,
SOIL ABSORPTION, EFFLUENT DISCHARGE

SDR No. 7168 273-11
T.C. No. ~~P.O. 135-281-09~~ ~~8-9-72~~ 5-1-74

NAME OF OWNER Dellinger, Madison & Assoc., Inc.

ADDRESS OF OWNER 411 S. Sharon Amity Road ZIP 28211

LOCATION OF LOT Pine Needle Trail, Lot 28-C

The lot described above has been disapproved for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge due to the following:

FAILURE TO PASS PERCOLATION TEST (60 minutes per inch or less)

	Test No.	Date of Test	Percolation Rate
____	1.	_____	_____ min/in
____	2.	_____	_____ min/in
____	3.	_____	_____ min/in

X ON SITE INSPECTION REVEALED LOT TO BE UNSUITABLE FOR THE FOLLOWING REASON(S) The lot was found to be composed of imperfectly drained alluvial soils and soils with steep slopes (20+ percent). The alluvial soils occur along a natural drainageway and have a seasonal high water table. This factor results in inadequately slow percolation rate and permeability. The area of steep slope imposes extreme physical limitations on the installation of a system. There also exists a potential for lateral seepage of effluent.

W. Gantt Lyon Jr. — Soil Scientist
John R Atkinson — Environmentalist

(Stencil No.)
HED 398
8/70

FORM NO.
E-19-8-14-70

SOIL INVESTIGATION REPORT

Date of Investigation Sept. 20, 1976 APT NO. 7168

Owner The Madison Co. Inv.

Location of Property 4810 Pine Needle Trail lot 28 C TCN: R0135-283-14 P.O.135-283-15

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil	Helena	Chewacla	
2. Soil Slope	suitable 6-15%	suitable 2-10%	—	
3. Soil Depth	suitable >48"	suitable 48"	—	
4. Soil Texture	provisionally suitable clay	unsuitable 2:1 expanding Clay	—	
5. Soil Structure	provisionally suitable blocky	unsuitable massive	—	
6. Restrictive Horizons	—	—	—	
7. Soil Drainage	suitable water table >6'	unsuitable perched high water	unsuitable poorly drained	
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate	unsuitable slow	unsuitable seasonal high water table < 18" from surface	
9. Other	unsuitable inadequate area — combining >200 acres	—	unsuitable floods	
10. Overall Rating	unsuitable	unsuitable	unsuitable	

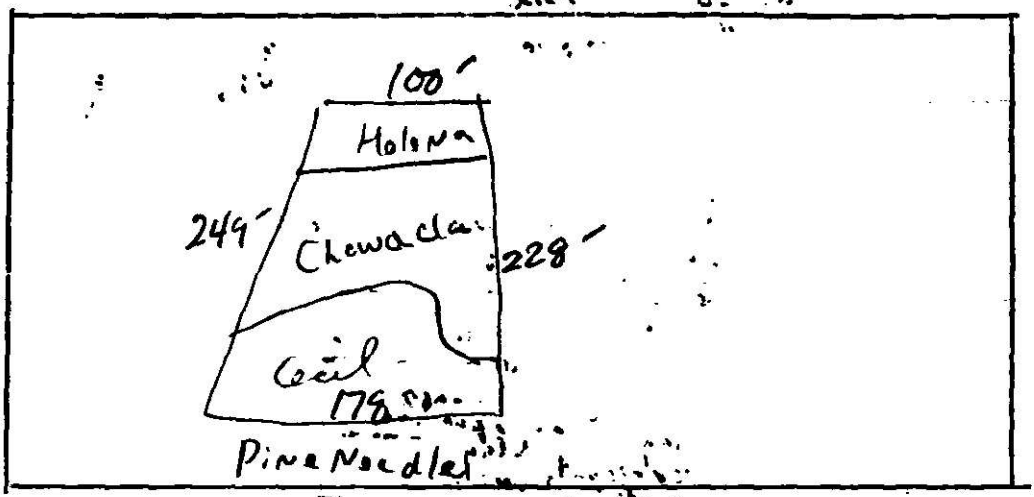
Recommendations Based on this investigation, the lot is not recommended for approval for installation of a septic tank system. — Inadequate area of provisionally suitable soils & non surveyed lot.

See diagram on back

W. Edward Casewent
Soil Scientist

3/18/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75

RMD 539

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

DATE ISSUED
1. 9/21/76
2. _____
3. _____

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

SIR NO. 7169
T.C. NO. ~~P.O. 135-283-14~~
MAP DATE ~~135-283-15~~

NAME OF OWNER The Madison Company, Inc.

ADDRESS OF OWNER P. O. Box 25884, Charlotte, N. C. 28212

LOCATION OF LOT 4810 Pine Needle Trail, Lot 28 Block C

The lot described above is not recommended for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge due to the following:

Inadequate area of suitable soils

John R. Adkisson

John R. Adkisson, Environmentalist
On Premises Waste Disposal Branch

JRA:jjk

(Stencil No.)
EHD 398
8/74

FORM NO.
E-19-8-21-74