Date Received 9 26 73

APT No. 7046

T. C No.

Map Date

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

MECK COUNTY HEALTH DEPT.
RECEIVED
SEP 26 1973
ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER S & T DEVELOPMENT CO.
LAST FIRST

2) ADDRESS OF OWNER 131 Providence Rd. ZIP 28207

3) PHONE NO. Home Office 375-7731

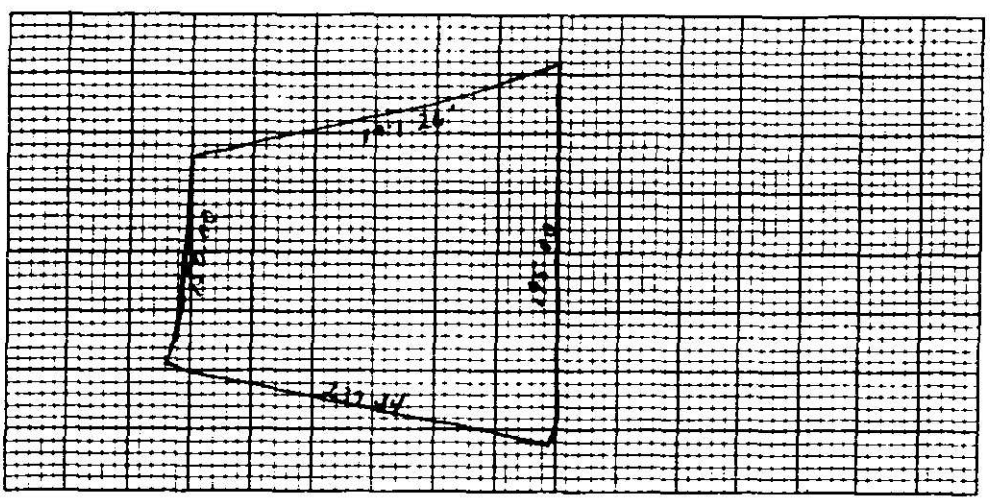
4) LOCATION OF PROPERTY 1301 Matthews Mill Road
STREET OR COUNTY ROAD

5) SUBDIVISION Reverdy Woods LOT NO. 11 BLOCK NO.

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 on 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

Please return to:
Starnes & Craig Construction Co.
131 Providence Rd.

OWNER

FORM NO. E-1-11-1-70

HEALTH DEPARTMENT'S COPY

MECKLENBURG COUNTY HEALTH DEPARTMENT
INTER-OFFICE COMMUNICATION

DATE: January 8, 1974

TO: John R. Adkisson
Environmentalist

FROM: W. Everette Lynn, Jr. WEL
Soil Scientist

SUBJECT: APT #7046 (S & T Development Company)
Lot No. 11, 1301 Matthews Mill Road
Reverdy Woods Subdivision
1-7-74

The lot was found to consist of alluvial soils which are imperfectly drained and soils of the Pacolet series on extremely steep slopes (20+ percent slopes). The alluvial soils occur along a stream on the east side of the property. They have a seasonal high water table which results in inadequately slow permeability and percolation rate.

The areas of steep slope impose extreme physical limitations on the installation of a septic tank system and result in the potential for lateral seepage of effluent.

Based on this investigation, it appears that the lot is unsuitable for installation of a septic tank system.

WEL:jdg

MECKLENBURG COUNTY
Department of Public Health

1200 Blythe Boulevard
Charlotte, North Carolina 28203
Telephone 374-2113

Date Issued
1. 1-8-74
2. _____
3. _____

SDR No. 7046
T.C. No. 227-043-01
12-14-73

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

NAME OF OWNER S & T Development Company

ADDRESS OF OWNER 131 Providence Road ZIP 28207

LOCATION OF LOT 1301 Matthews Mill Road, Lot #11

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) 1-7-74 - The lot was found to consist of alluvial soils which are imperfectly drained and soils of the Pacolet series on extremely steep slopes (20+ percent slopes). The alluvial soils occur along a stream on the east side of the property. They have a seasonal high water table which results in inadequately slow permeability and percolation rate.

The areas of steep slope impose extreme physical limitations on the installation of a septic tank system and result in the potential for lateral seepage of effluent.

W. Everette Lyman Jr. — Soil Scientist
John R. Atkinson — Environmentalist

(Stencil No.)
EHD 398
8/70

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

Date Received 17 June 1976

RECEIVED
MAR 6

APT No. 7046
T. C. No. 227-043-01
Map Date 12.14.73

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER S & T DEVELOPMENT CO., INC.
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER 131 Providence Road ZIP 28207

3) PHONE NO. Home _____ Office 333-0171

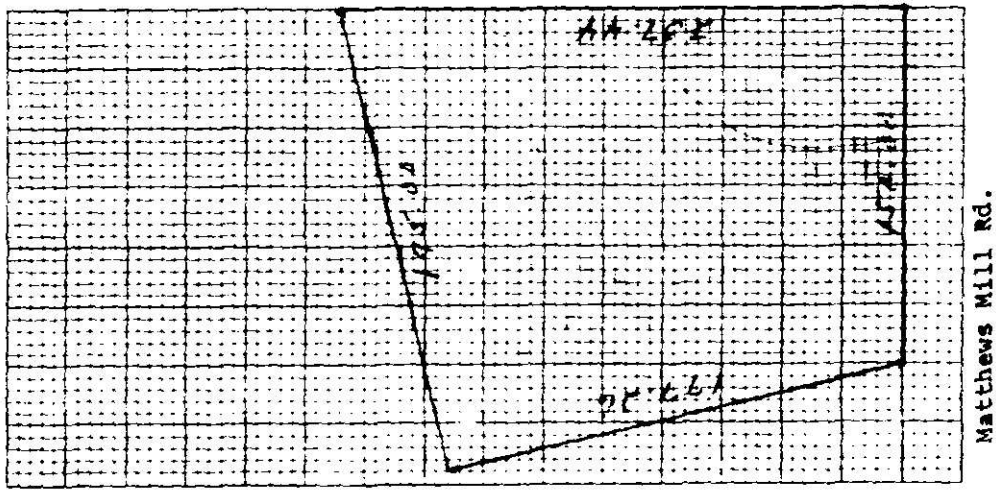
4) LOCATION OF PROPERTY 1301 Matthews Mill Road, Mecklenburg County
(STREET OR COUNTY ROAD)

5) SUBDIVISION Reverdy Woods LOT NO. 11 BLOCK NO. _____

MAP BOOK NO 15 PAGE NO 565 & 567

6) DEED REFERENCE DEED BOOK 3587 PAGE NO. 85

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

S+T Dev. Co., Inc.
OWNER
by: C. D. Thackery, Pres.

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

HEALTH DEPARTMENT'S COPY

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

DATE ISSUED
1. 6-23-76
2. _____
3. _____

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

SIP NO. 7046
T.C. # 227-043-01
APP DATE 12/14/73

NAME OF OWNER S&T-Development Co., Inc.

ADDRESS OF OWNER 131 Providence Rd. Charlotte, NC 28207

LOCATION OF LOT 1301 Matthews Mill Rd., Mecklenburg County

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:

Imperfectly drained soils of the Pacolet series on extremely steep slopes.

Inadequately slow permeability and percolation rate.

John R Adkisson

John R. Adkisson, Environmentalist
On Premises Waste Disposal Branch
Environmental Health Department

JRA:jls

(Stencil No.)
EHD 399
8/74

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

Date Received MECK COUNTY DEPARTMENT OF REC[illegible] OCT [illegible] ENVIRONMENTAL HEALTH

APT No. _____

T. C. No 227-243-01

Map Date 8-9-78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER HADDAD (LAST) CHARLES (FIRST) GEORGE MARIE (MIDDLE)

2) ADDRESS OF OWNER 13N MATTHEWS MILL RD MATTHEWS NC ZIP 28105

3) PHONE NO Home 847-4846 Office —

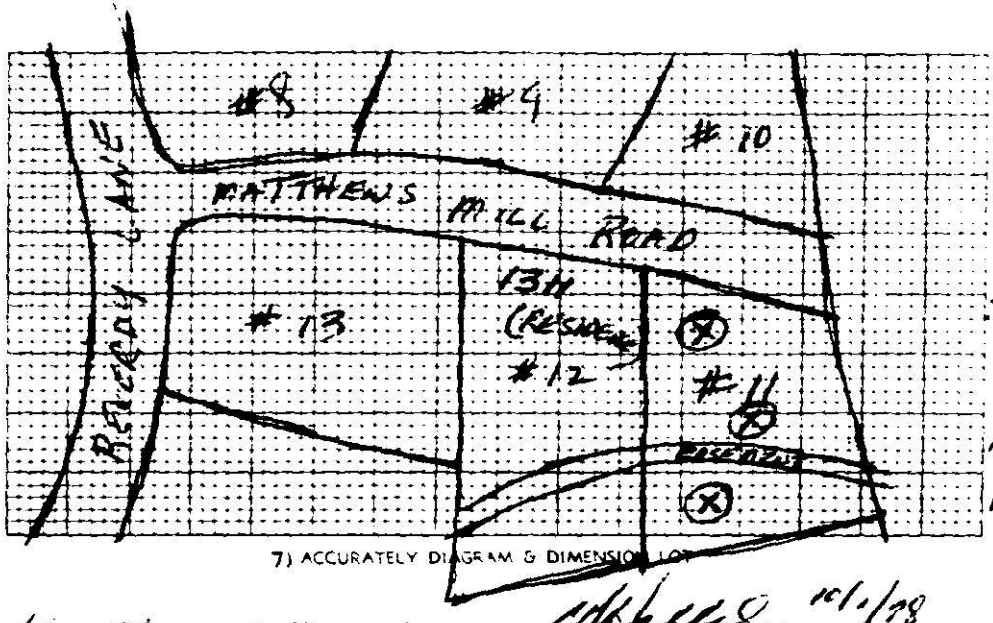
4) LOCATION OF PROPERTY MATTHEWS MILL ROAD (STREET OR COUNTY ROAD)

5) SUBDIVISION REEDY GLENN LOT NO # 11 BLOCK NO ____

MAP BOOK NO 15 PAGE NO 565 AND 567

6) DEED REFERENCE DEED BOOK 4049 PAGE NO 0674

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and an onsite inspection of the lot hereinafter 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 disposal.



7) ACCURATELY DIAGRAM & DIMENSION LOT

10/1/78

OWNER [signature]

If possible please contact us a week in advance of the date you will be home. Thank you

END-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation June 22, 1976 APT NO. 7046

Owner S & T Development Co., Inc.

Location of Property 1301 Matthews Mint Road Tax'cde No. 227-043-01

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Pacolet	Pacolet	Chewacla	
2. Soil Slope	acceptable 4-20%	unacceptable 25+% complex slopes	—	
3. Soil Depth	unacceptable <30"	acceptable 48"	—	
4. Soil Texture	acceptable clay	acceptable clay	—	
5. Soil Structure	unacceptable subangular blocky	acceptable subangular blocky	—	
6. Restrictive Horizons	—	—	—	
7. Soil Drainage	acceptable well drained	unacceptable lateral water movement	unacceptable seasonal high water table <18" from surface unacceptable poorly drained	
8. Soil Permeability (Percolation Rate)	acceptable >120 min/in	acceptable 60 min/in		
9. Other	—	—	unacceptable floods	
10. Overall Rating	unacceptable	unacceptable	unacceptable	

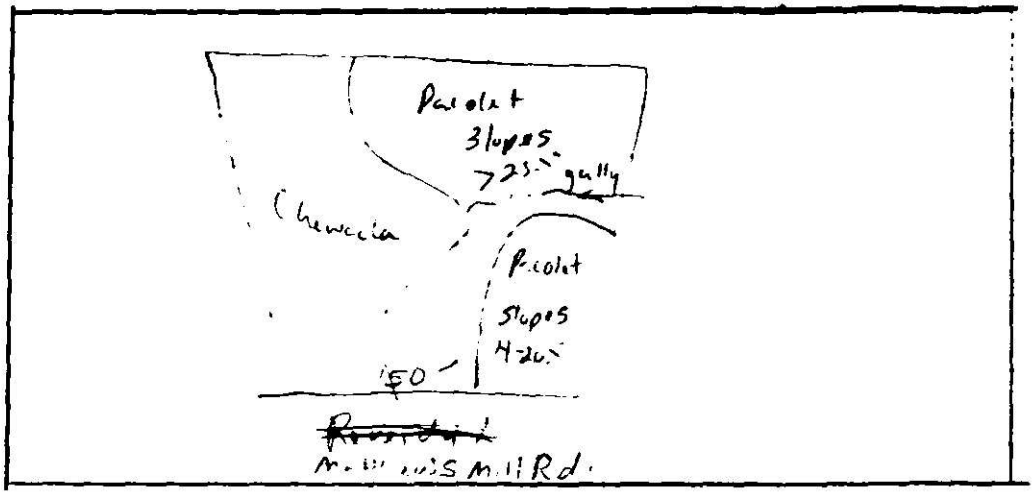
Recommendations Based on this investigation the lot is not recommended for installation of a septic tank system.

See diagram on back

[signature]
Soil Scientist

3/18/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75

939

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

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

SIR.NO. 7046
T. C.NO. 227-043-01
MAP DATE 8-9-78
DATE 10-5-78

NAME OF OWNER Haddad, Charles G. & Darlene M.

ADDRESS OF OWNER 1311 Mathhews Mill Road, Matthews, NC 28105

LOCATION OF LOT Matthews Mill Road, Lot 11, Reverdy Woods Subdivision

At your request and pursuant to Section. 1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Health Services, Subchapter 10A, a site evaluation has been made for an on premises ground absorption sewage disposal system on the property designated above and the following conditions were found:

Complex Slopes
Soil Permeability Unsuitable.

Section 10 of the North Carolina Administrative Code 10A, .1910 of these regulations states "Sites originally classified as unsuitable may be used for soil absorption disposal systems, provided engineering, hydrogeologic, and soils studies indicate to the local agency that a suitable alternate system can reasonably be expected to function satisfactorily.

Section 10, North Carolina Administrative Code 10A, .1916 states that "The design, construction, and maintenance of ground absorption sewage systems, whether septic tank systems or alternate systems shall be the responsibility of the owner, developer. installer, and user of the system as applicable in the circumstances."

We would also advise you that according to Regulation 10, North Carolina Administrative Code 10A, . 1916(b), "Actions of representatives of state or local agencies engaged in the evaluation and determination of measures required to effect compliance with the provisions of this section shall in no way be taken as a guarantee that sewage disposal systems approved and permitted will function in a satisfactory manner for any given period of time or that such employees assume any liability for damages, consequential or direct, which are caused or which may be caused, by a malfunction of such system.

These regulations became effective July 1, 1977. Since that time the second sentence of Section .1910(c) has been found to be nugatory. For this reason, if you desire to file for permission to install an "alternate" system you should present this office with your proposals in the form of plans and specifications. These would be reviewed and if it is found that the system may reasonably be expected to function satisfactorily approval may be given on the execution by you of a "Septic Tank Agreement Form" available in this office.

John R. Adkisson

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section

EHD #584

R