Date Received 3/29/77

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH RECEIVED MAR 29 1977

APT No. 12182
T. C. No. 211-251-03
Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER HOWARD NANCE COMPANY (LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER 420 HAWTHORNE LANE, CHARLOTTE, N. C. ZIP 28204

3) PHONE NO. Home _____ Office 372-6814

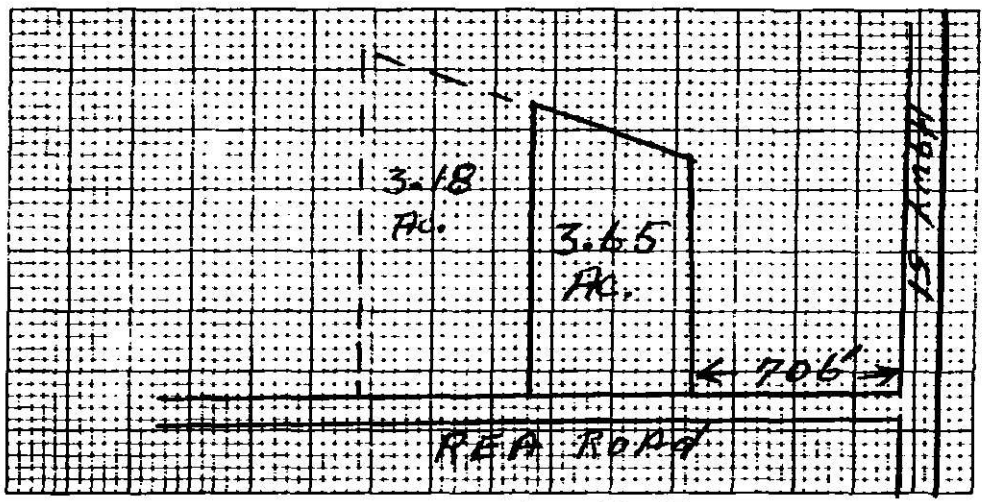
4) LOCATION OF PROPERTY Rea Road - 3.65 Ac (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____

6) DEED REFERENCE: DEED BOOK 1989 PAGE NO. 602

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation 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

See Survey ON Prior APPLICATION ON 3.18 AC.

OWNER Howard Nance Co

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation March 31, 1977 APT NO. 12182

Owner Howard Nance Company

Location of Property Rea Road Tax Code No. P.O. 211-251-03

Soil Suitability Ratings lot cl. 303 to N.C. 51

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Rockhouse		HELENA	Chewacla
2. Soil Slope	suitable 3-6%		suitable 2-6%	—
3. Soil Depth	suitable >46"		suitable >46"	—
4. Soil Texture	unsuitable 2:1 expanding Clay		unsuitable 2:1 expanding Clay	—
5. Soil Structure	provisionally suitable blocky		unsuitable massive	—
6. Restrictive Horizons	—		—	—
7. Soil Drainage	suitable water table 76"		unsuitable perched high water table	unsuitable poorly drained
8. Soil Permeability (Percolation Rate)	unsuitable slow >120 min/in		unsuitable very slow >120 min/in	unsuitable seasonal high water table <18" from surface
9. Other	—		—	unsuitable floods
10. Overall Rating	unsuitable	unsuitable →		unsuitable

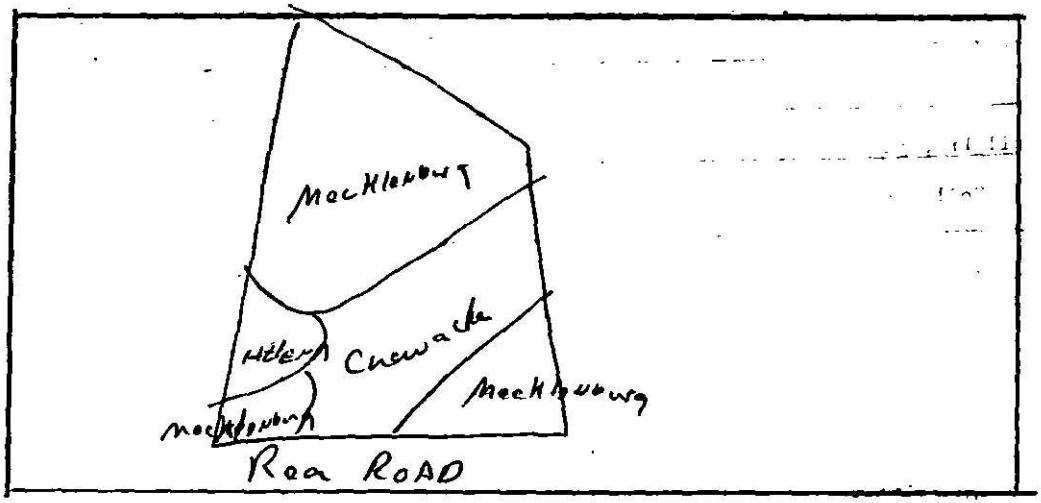
Recommendations Based on this investigation, the lot has soils dominantly unsuitable for installation of a septic tank system.

See diagram on back

C. Edward Cavenaugh
Soil Scientist

3/18/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75

539

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

DATE ISSUED
1. 4/14/77
2. _____
3. _____

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

SIR NO. 12182
T.C. NO. P.O. 211-251-03
MAP DATE _____

NAME OF OWNER Howard Nance Company

ADDRESS OF OWNER 420 Hawthorne Lane, Charlotte, N. C. 28204

LOCATION OF LOT Rea Road

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:

Soil permeability unsuitable

Percolation rate in excess of 200 min./in.

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section

JRA:jjk

(Stencil No.)
EHD 398
8/74

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

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