Date Received 4/22/77

APT No. 12479

P.C.

T. C. No. [illegible]

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Hodges (LAST) Eugene (FIRST) Wilson (MIDDLE)

2) ADDRESS OF OWNER 3425 Rocky River Rd ZIP 28215

3) PHONE NO Home 596 8811 Office _____

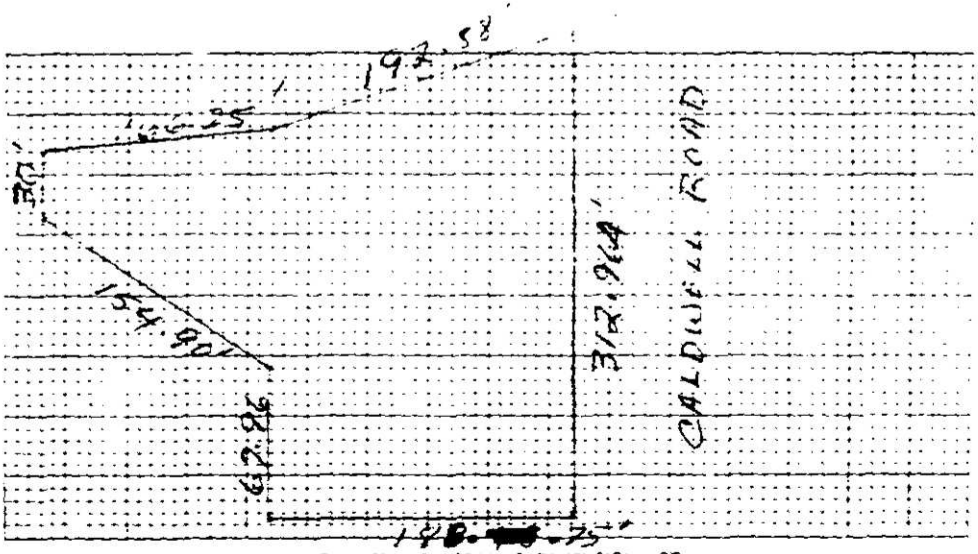
4) LOCATION OF PROPERTY Caldwell Road (STREET OR COUNTY ROAD) _____

5) SUBDIVISION Nile LOT NO 6 BLOCK NO _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK _____ PAGE NO _____

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 subsurface wastewater treatment system with subsurface soil absorption effluent discharge.



7) ACCURATELY DIAGRAM & DIMENSION LOT

E. L. Hodges Jr.
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation May 27, 1977 AFT NO. 12-479

Owner [illegible] Location of Property Sandwell Rd. Iona & Tantalon

Soil Properties	Soil Suitability Ratings Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Lr/LbA			
2. Soil Slope	Sandhills 3 to 8%			
3. Soil Depth	Sandhills >48"			
4. Soil Texture	Sandhills Loamy sand to sand			
5. Soil Structure	Sandhills Massive			
6. Restrictive Horizons				
7. Soil Drainage				
8. Soil Permeability (Percolation Rate)				
9. Other				
10. Overall Rating				

Recommendations Based on the above soil properties, this site is suitable for installation of a septic tank system.

See diagram on back

by [illegible]
Soil Scientist

3/16/75
END 539

SOIL INVESTIGATION REPORT

Date of Investigation May 27, 1977 APT NO. 2479

Owner E. W. Rogers

Location of Property Caldwell Rd. lot no 6 Tax Code no.

Soil Suitability Ratings P.C. 651-201-2

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 6
1. Soil Series	Penn		Chewacla	
2. Soil Slope	Suitable 2 to 6%		—	
3. Soil Depth	Suitable >48"		—	
4. Soil Texture	Unsuitable - Explosive Clay		—	
5. Soil Structure	unsuitable blocky		—	
6. Restrictive Horizons	—		—	
7. Soil Drainage	Unsuitable for Septic Tank		Unsuitable poorly drained	
8. Soil Permeability (Percolation Rate)	Suitable 2 to 15 min/inch		unsuitable Percolation rate unsuitable	unsuitable
9. Other	—		High water table	Flood hazard
10. Overall Rating	unsuitable		unsuitable	

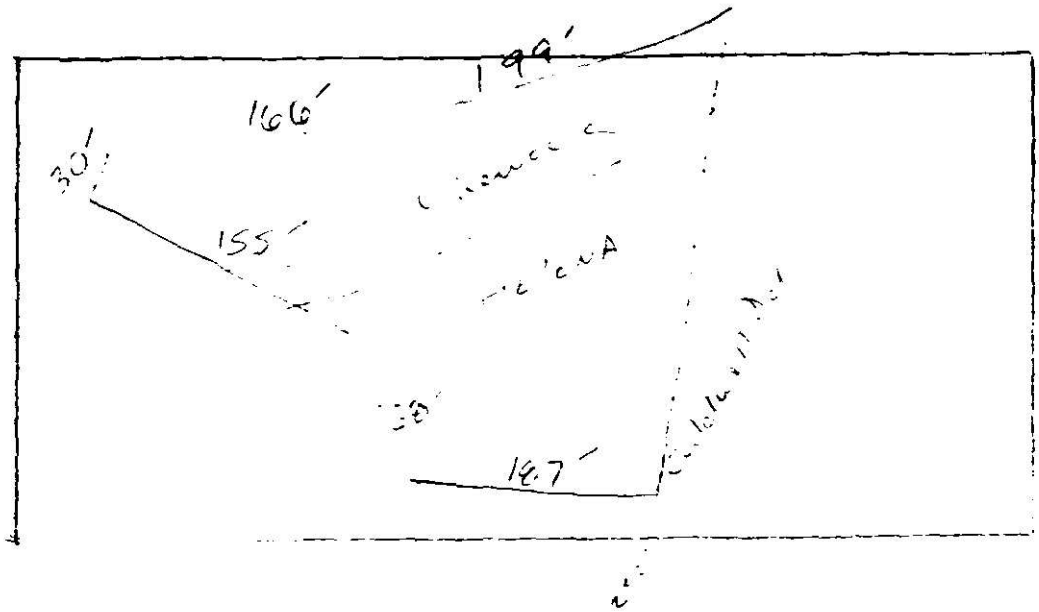
Recommendations Based on this investigation, the lot has a small area of acceptable soils for installation of a septic tank system.

See diagram on back

D. Sweat Agent
Soil Scientist

3/10/75
EHE 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
[illegible] BOULEVARD
[illegible] CAROLINA 28203

DATE ISSUED
1. 5-31-77
2. _____
3. _____

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

SIR NO. 12479
T.C. NO. P.O.051-201-02
M.P DATE _____

NAME OF OWNER **Hodges, Eugene Wilson**

ADDRESS OF OWNER **3425 Ricky River Rd., Charlette, NC 28215**

LOCATION OF LOT **Caldwell Road, Lot 6**

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: glr

(Stencil No.)
EHD 359
8/74

FORM NO.
[illegible]-8-21-74

R