Date Received 5/16/77

APT No. 12368

T. C. No. 015-191-05

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Henderson (LAST) Andrew (FIRST) R. (MIDDLE)

2) ADDRESS OF OWNER Rt 3, Box 315 Huntersville

3) PHONE NO. Home 875-6931 Office _____

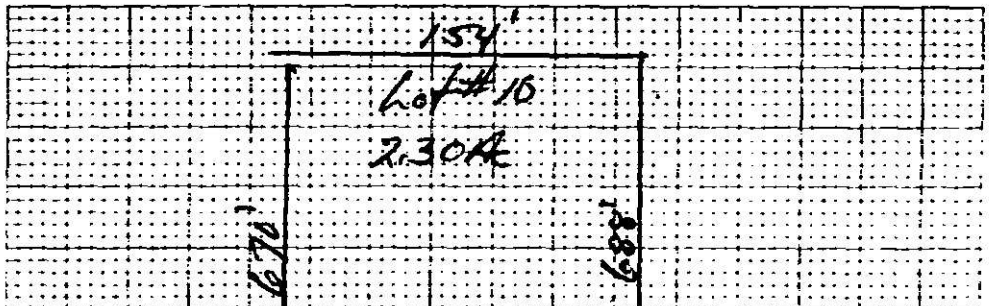
4) LOCATION OF PROPERTY Hambright Rd (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. 10 BLOCK NO. _____

MAP BOOK NO — PAGE NO. —

6) DEED REFERENCE. DEED BOOK 0828 PAGE NO. 205

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

OWNER

EHD-5-76

Environmental Health Department's Copy

Date Received_____

APT No._____

T. C. No._____

Map Date_____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER _____ (LAST) _____ (FIRST) _____ (MIDDLE)

2) ADDRESS OF OWNER _____ ZIP _____

3) PHONE NO. Home_____ Office _____

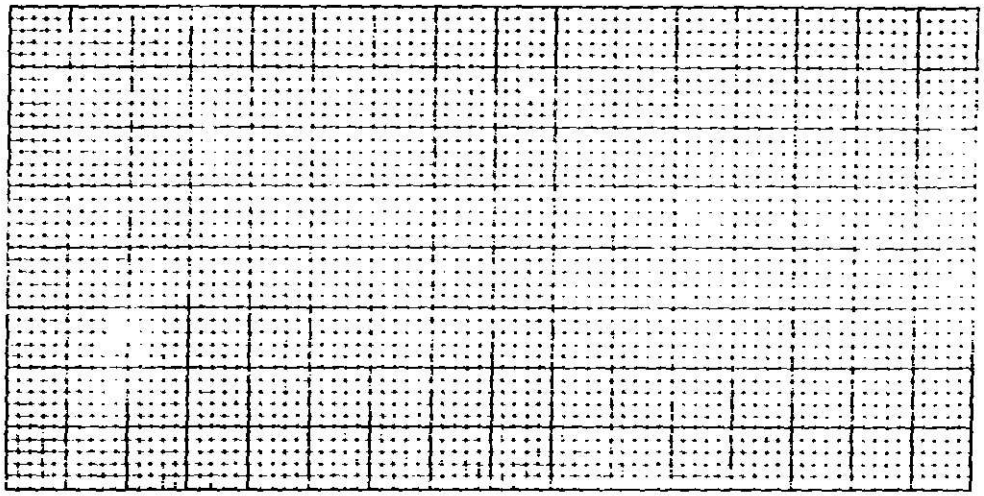
4) LOCATION OF PROPERTY_____ (STREET OR COUNTY ROAD) _____

5) SUBDIVISION _____ LOT NO._____ 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 septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge



7) ACCURATELY DIAGRAM & DIMENSION LOT

_____
OWNER

EHD-S-76

Environmentalist's Copy

SEE INSTRUCTIONS ON BACK

Date Received

MECK COUNTY DEPARTMENT OF
RECEIVED
JAN 9 1978
ENVIRONMENTAL HEALTH

ICAR(S) Application No.

T. C. No.

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Application for an
Installation, Construction, Alteration, and/or Repair Permit
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

The owner of that property described hereinafter hereby applies to the Mecklenburg County Department of Environmental Health for a permit to:

1) Install or Construct 2) Alter or Repair an individual septic tank wastewater treatment system with a subsurface, soil absorption, effluent discharge.

3) PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home ____Yes____No
Residence ____Yes____No

4) No of Bedrooms _____
5) Business Use — Max No Employees _____
6) Washing Machine ____Yes ____No
7) Garbage Disposal ____Yes ____No
8) Dishwasher ____Yes ____No
9) Water Supply
A) Individual Well _____
B) Governmental System _____
C) Community System:
1 Well source _____
2 Governmental source _____
10) Sewage System
House located within 200 feet of public sewer ____Yes ____No
House located within 200 feet of community sewer ____Yes ____No
11) FHA Case No _____
12) VA Case No _____

13) NAME OF OWNER _____ (LAST) (FIRST) (MIDDLE)

14) ADDRESS OF OWNER _____

15) PHONE NO. Home _____ Office _____

16) LOCATION OF SYSTEM _____ (STREET OR COUNTY ROAD)

17) SUBDIVISION _____ Lot No. _____ Block No. _____

Map Book No. _____ Page No. _____

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

19) HAS A SOIL INVESTIGATION BEEN RUN? ____ YES ____ NO DATE RUN _____

20) PTR NUMBER (See Instructions) _____

The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

DATE OF APPLICATION _____ OWNER _____

EHD-5-76

Environmentalist's Copy

SOIL INVESTIGATION REPORT

Date of Investigation May 20, 1977 APT NO. 12368

Owner A.R. Henderson

Location of Property Hembright Rd. lot No. 10 Tax Code No. P.O. 015-191-05

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	HELENA		Chewacla	
2. Soil Slope	suitable 2-6%		—	
3. Soil Depth	unsuitable <30"		—	
4. Soil Texture	unsuitable 2:1 Expanding Clay		—	
5. Soil Structure	unsuitable massive		—	
6. Restrictive Horizons	—		—	
7. Soil Drainage	unsuitable very slow >60 min/in.		unsuitable poorly drained	
8. Soil Permeability (Percolation Rate)	unsuitable very slow >60 min/in.		unsuitable seasonal high water table	
9. Other	—		unsuitable poorly drained surface <18" from	
10. Overall Rating	unsuitable		unsuitable	

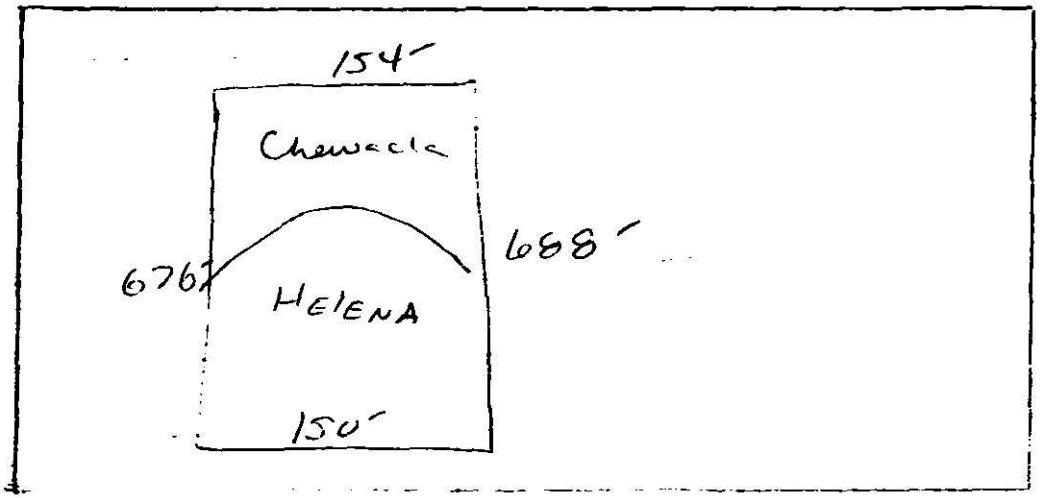
Recommendations Based on this investigation, the lot was found to have soils dominantly unsuitable for installation of a septic tank system.

See Engineering Report

W. Edward Casement
Registered Sanitarian

3/10/75
EHS 339

DIAGRAM OF PROPERTY



3/18/75
EHD 539

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH 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. 12368
T.C. NO. F.O.015-191-05
MAP DATE _____

NAME OF OWNER **Henderson, Andrew R.**

ADDRESS OF OWNER **Rt.3, Box 215, Huntersville, NC 28078**

LOCATION OF LOT **Hambright Road, Lot 10**

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 398
8/74

FORM NO.
E-11-8-21-74

R