Date Received 5/10/77

APT No. 12369

P.C. No. 015-19105

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 215 Huntersville NC

3) PHONE NO. Home 875-6931 Office

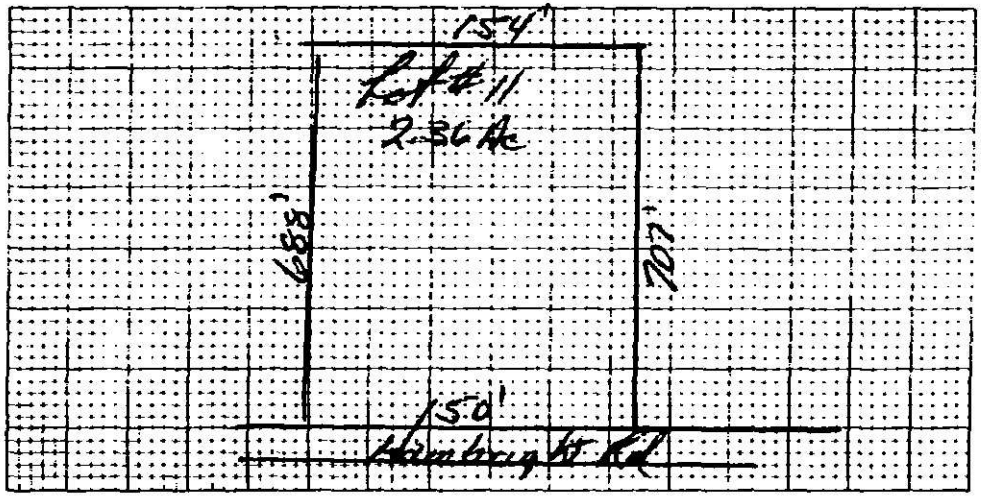
4) LOCATION OF PROPERTY Hambright Rd (STREET OR COUNTY ROAD)

5) SUBDIVISION — LOT NO 11 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 A K Henderson Jr

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation May 20, 1977 APT NO. 12369

Owner A. R. Henderson

Location of Property Hambright Rd. lot No. 11 Tax Lot 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 Perched high water table		unsuitable poorly drained	
8. Soil Permeability (Percolation Rate)	unsuitable 120 MPI Slow permeable		unsuitable seasonal high water table	<18" from surface
9. Other	—		unsuitable Floods	
10. Overall Rating	unsuitable		unsuitable	

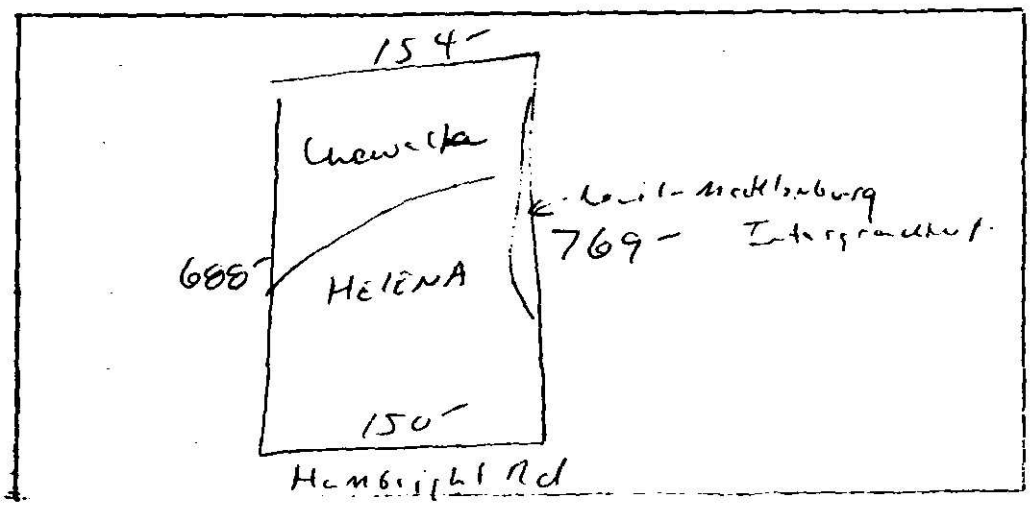
Recommendations Based on this investigation, the lot was found to have soils dominantly unsuitable for installation of a septic tank system.

See Map

W. Edward Garrett
Environmental Health Specialist

3/10/75
FD 505

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. 12369
T.C. NO. P.O.015-191-05
MAP DATE _____

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

ADDRESS OF OWNER **Rt.3, Box 215, Huntersville, NC [illegible]**

LOCATION OF LOT **Hembright Road, Lot 11**

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.)
ENV 398
8/74

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

R