Date Received 5/10/77

APT No. 12367

T. C. No. 015-191-05

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

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

2) ADDRESS OF OWNER Rt 3, Box 215 Huntersville NC

3) PHONE NO. Home 875-6931 Office

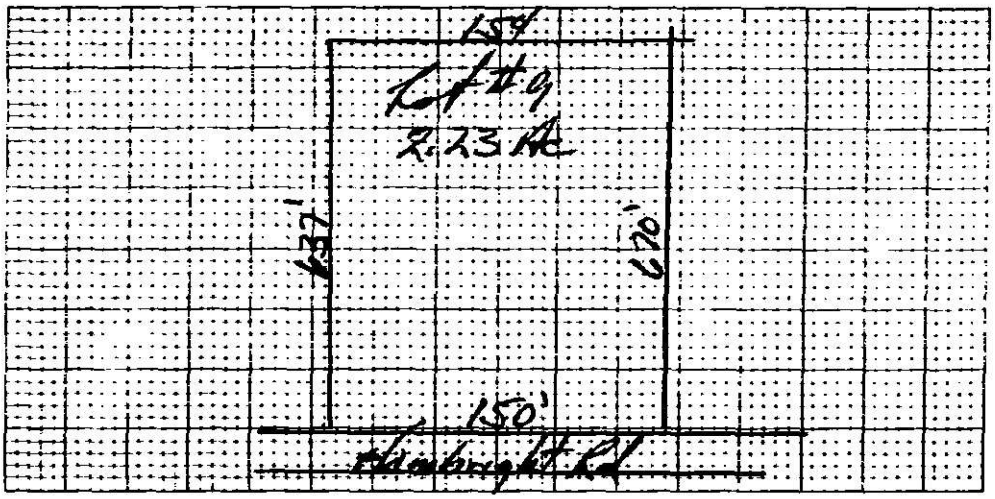
4) LOCATION OF PROPERTY Hambright Rd (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO. 9 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 _____

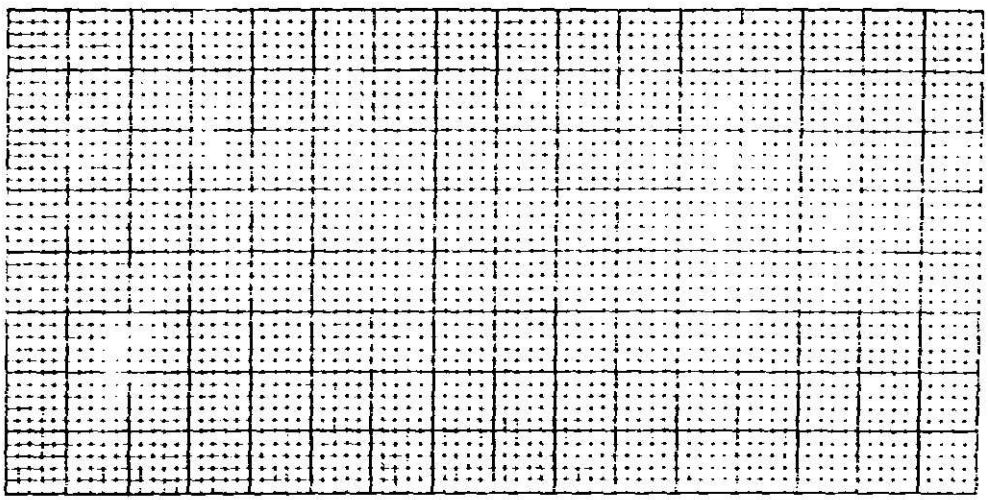
4) LOCATION OF PROPERTY _____
STREET OR COUNTY ROAD

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

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK _____ PAGE NO. _____

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7) ACCURATELY DIAGRAM & DIMENSION LOT

_____
OWNER

EHD-5-76

Environmentalist's Copy

SOIL INVESTIGATION REPORT

Date of Investigation May 20, 1977 AFT NO. 12367

Owner A.R. Henderson

Location of Property Hambright Rd. lot No. 9 Tax Code No. P.O. 015-191-05

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil-MacMurray		Helena	Chewacla
2. Soil Slope	Intergradient suitable 2-6%		Suitable 2-6%	—
3. Soil Depth	suitable >48"		unsuitable <30"	—
4. Soil Texture	provisionally suitable <55% 2:1 Expanding Clay		unsuitable 2:1 Expanding Clay	—
5. Soil Structure	provisionally suitable heavy		unsuitable massive	—
6. Restrictive Horizons	—		—	—
7. Soil Drainage	suitable well to moderately		unsuitable perched high water table	unsuitable poorly drained
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate to slow		unsuitable very slow	unsuitable seasonal high water table <15" from surface
9. Other	90 min/in.		>120 min/in	unsuitable Floods
10. Overall Rating	provisionally suitable		unsuitable	unsuitable

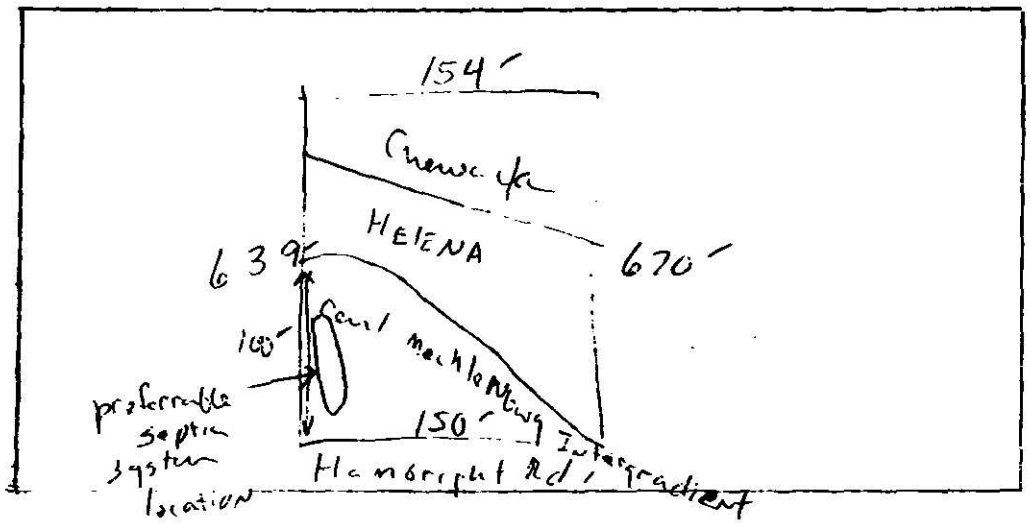
Recommendations Based on this investigation, the lot was found to have an acceptable area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 90 min/in. and should be placed in the area of intergradient soils.

See diagram on back

W. Edward Caldwell
Soil Scientist

3/10/75
HHD 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0866

PTR No. 12367

Date Issued June 1, 1977

T. C. No. P.0.015-191-05

Map Date

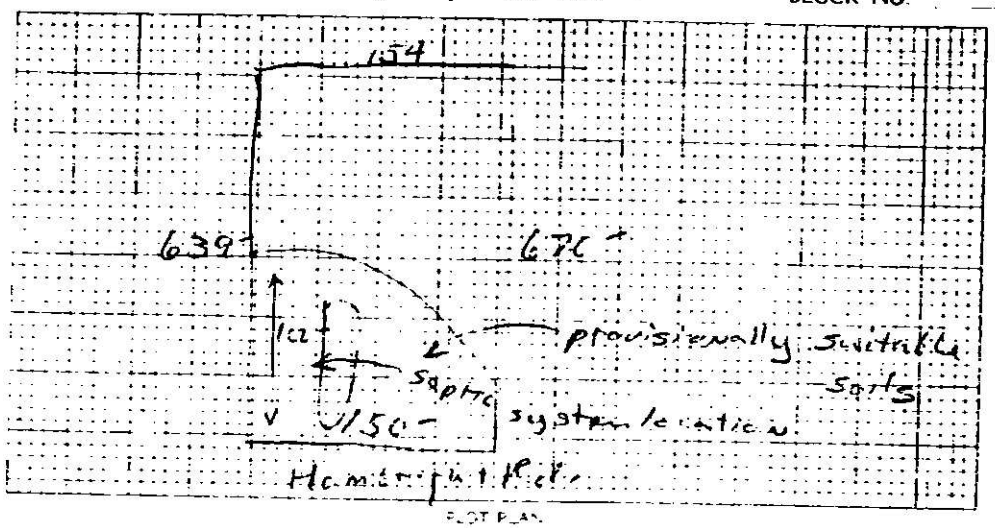
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

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

LOCATION OF PROPERTY Hambright Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO. 9 BLOCK NO.



PLOT PLAN

This [illegible] Mecklenburg County Department of Environmental Health [illegible] was conducted on [illegible]. **Provisionally Suitable** The permeability rate determined [illegible] **90 min/in.** The said lot is approved for the installation of an individual [illegible] subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. [illegible] Mecklenburg County Department of Environmental Health [illegible] wastewater treatment system on the said lot.
2. The [illegible] Mecklenburg County Department of Environmental Health [illegible] as determined by the Mecklenburg County Department of Environmental Health [illegible] rate obtained above, and [illegible] the absorption trench[illegible]
3. This approval is [illegible] system [illegible] and [illegible] acceptable for system installation [illegible] the above plot.
4. The approval [illegible] is granted [illegible] the Mecklenburg County Department of Environmental Health [illegible] as acceptable for system installation [illegible] and [illegible] such a system.

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commission which were in effect on the date of issuance and is void if at any time in the future, prior to completion of the system, these laws, rules and regulations are changed such that this approval would not have been granted had the new or revised laws, rules and regulations been in effect on the issue date.

G. Edward Gaingent
Soil Scientist

EHD-5-76

[signature]
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy