Date Received 5/10/77

APT No. 12366
P&D
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 215 Huntersville N C

3) PHONE NO. Home 875-6931 Office

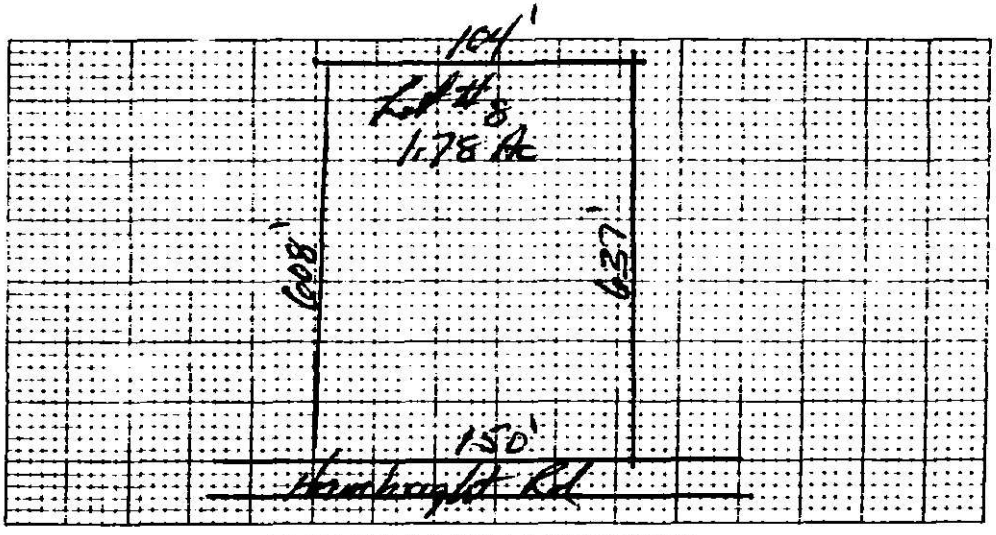
4) LOCATION OF PROPERTY Hambright Rd (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO. 8 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

R R Henderson
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation May 20, 1977 AFT NO. 12366

Owner A. R. Henderson

Location of Property Hemwright Rd. lot No 8 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-Madison	Intergradient	Helena	Chewacla
2. Soil Slope	Suitable 2-6%		Suitable 2-6%	—
3. Soil Depth	Suitable >48"		unsuitable <30"	—
4. Soil Texture	provisionally suitable <5% 2:1 expanding Clays		unsuitable 2:1 expanding Clays	—
5. Soil Structure	provisionally suitable blocky		unsuitable massive	—
6. Restrictive Horizons	—		—	—
7. Soil Drainage	suitable water table 6-36"		unsuitable perched high water table	unsuitable poorly drained
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate to slow		unsuitable very slow >60 min/in.	unsuitable seasonal high water table <18" from surface
9. Other	gun v. l.v.		—	unsuitable floods
10. Overall Rating	provisionally suitable		unsuitable	unsuitable

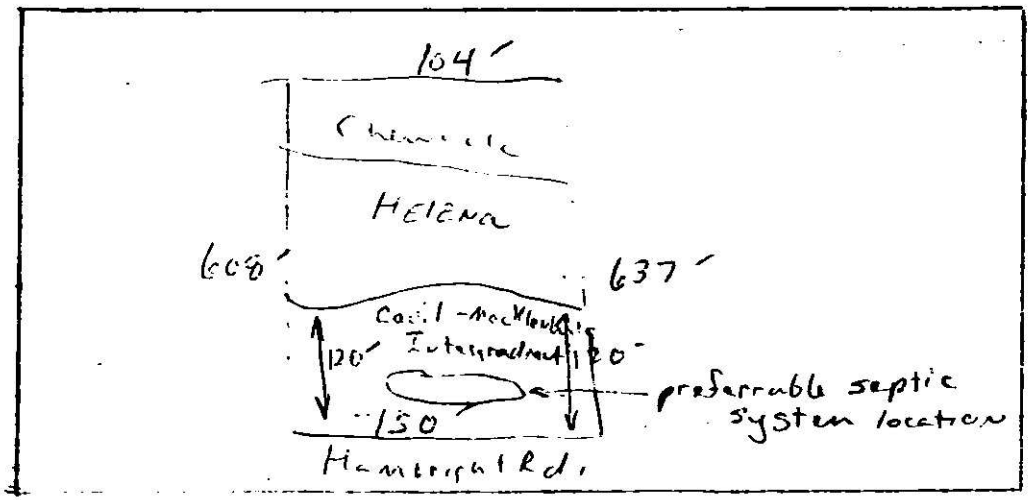
Recommendations Based on this investigation, the lot was found to have an acceptable area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in. and should be placed in the area of intergradient soils.

See diagram on back

W. Edward Casserut
Soil Scientist

3/10/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

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 _____

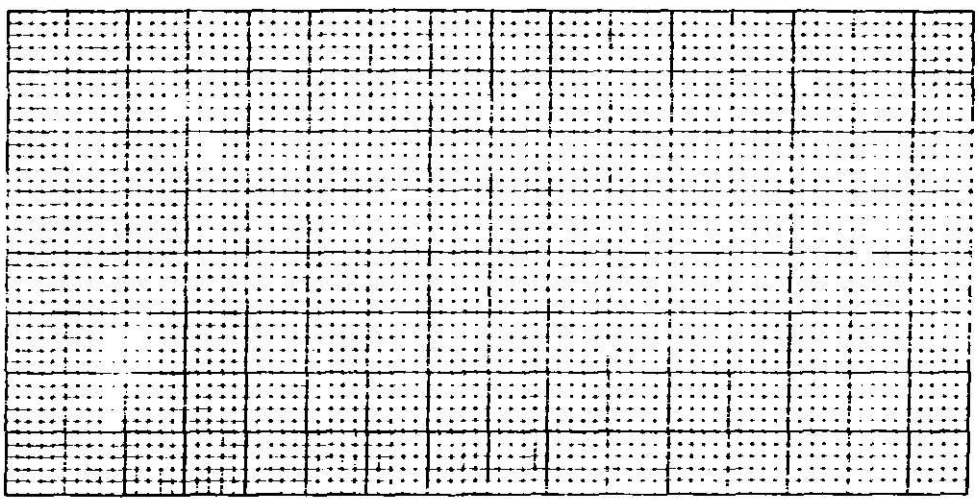
4) LOCATION OF PROPERTY_____ (STREET OR COUNTY ROAD) _____

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

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7) ACCURATELY DIAGRAM & DIMENSION LOT

_____
OWNER

EHD-5-76

Environmentalist's Copy

Serial No. 0864

PTR No. 12366

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

Date Issued June 1, 1977

Map Date

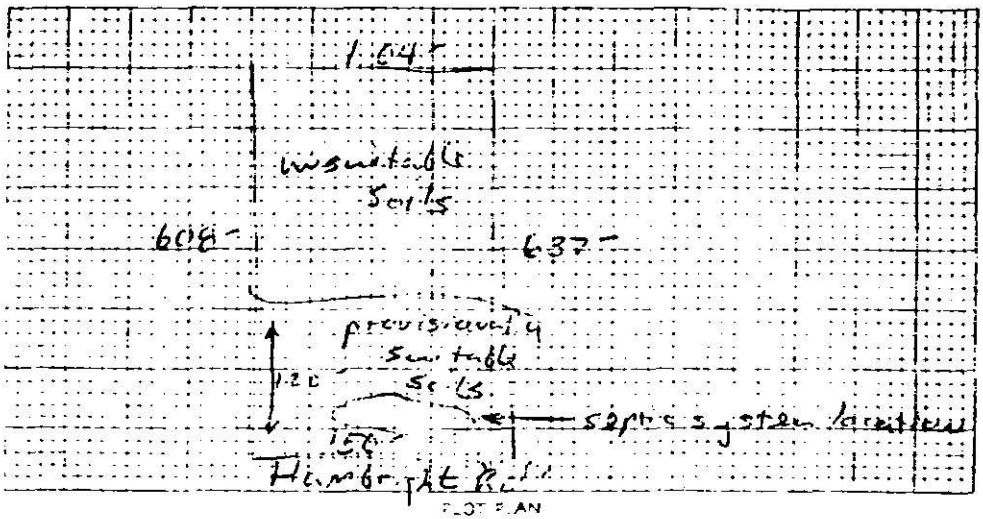
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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 8 BLOCK NO.



PLOT PLAN

This [illegible] Mecklenburg County Department of Environmental Health [illegible] was conducted in this [illegible] of the above described **Provisionally Suitable** The soil morphology [illegible] 90 min/in. The site lot is approved for [illegible] on [illegible] wastewater treatment [illegible] subsurface, soil absorption effluent disposal subject to the following terms and conditions:

1. [illegible] Mecklenburg County Department of Environmental Health [illegible] wastewater treatment system in the lot.
2. The [illegible] wastewater treatment system which may be [illegible] determined by the Mecklenburg County Department of Environmental Health [illegible] permit rules listed above and in the design [illegible] regulations.
3. The approved [illegible] system is restricted to the immediate area [illegible] acceptable for system installation on the plot.
4. The approval [illegible] is predicated upon [illegible] which was performed on the [illegible] by the Mecklenburg County Department of Environmental Health [illegible] as acceptable for system installation [illegible] construction [illegible] of the 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.

[illegible] Consultant

EHC-5-76 **Soil Scientist**

Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy