✓ Date Received 5/11/77

APT No. 12342

T. C. No. 80 15 1915

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Henderson Richard R
(LAST FIRST MIDDLE)

2) ADDRESS OF OWNER Rt 3 Box 345 Huntersville ZIP 28078

3) PHONE NO. Home 875-6931 Office

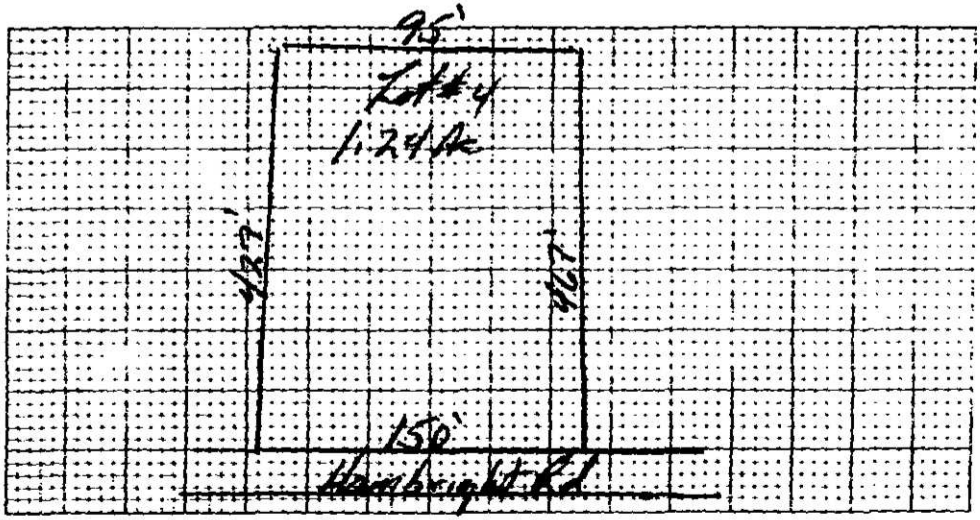
4) LOCATION OF PROPERTY Hambright Rd
(STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO. 4 BLOCK NO.

MAP BOOK NO. PAGE NO.

6) DEED REFERENCE DEED BOOK 3723 PAGE NO. 305

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 R R Henderson

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation May 20, 1977 APT NO. 12362

Owner A.R. Henderson

Location of Property Hembright Rd. Lot No. 4 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-Mecklenburg Intergradient			
2. Soil Slope	suitable 2-6%			
3. Soil Depth	suitable >48"			
4. Soil Texture	provisionally suitable Some 2:1 Expanding clay			
5. Soil Structure	provisionally suitable blocky			
6. Restrictive Horizons	—			
7. Soil Drainage	suitable water table >6'			
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate (slow)			
9. Other	90 min/in. —			
10. Overall Rating	provisionally suitable			

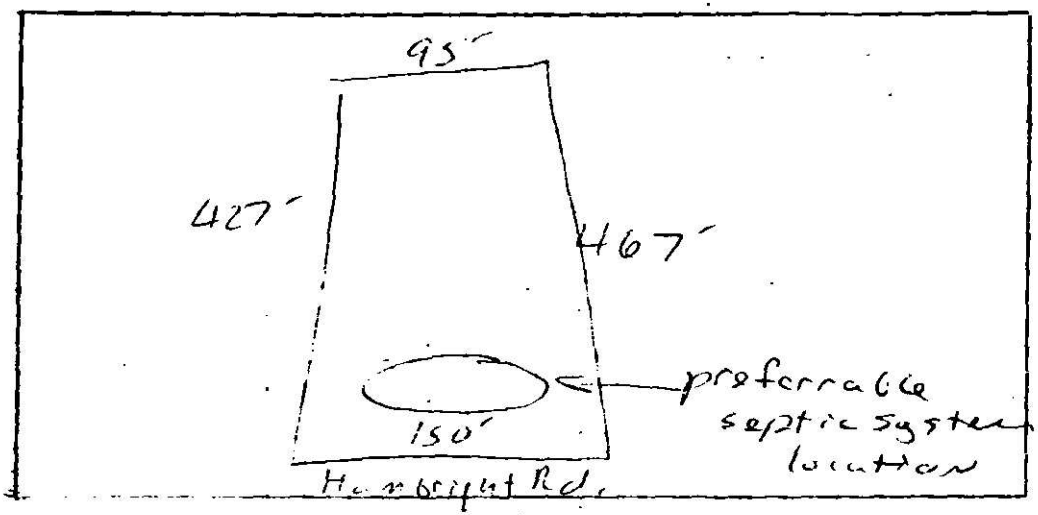
Recommendations Based on this investigation, an acceptable area of provisionally suitable soils was found for installation of a septic tank system. System design should be based on a percolation rate of 90 min/in.

See diagram on back

W. Edward Caudill
Soil Scientist

3/18/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0837

PTR No. 12362

Date Issued 5/27/77

T C. No. P.O. 015-191-05

Map Date

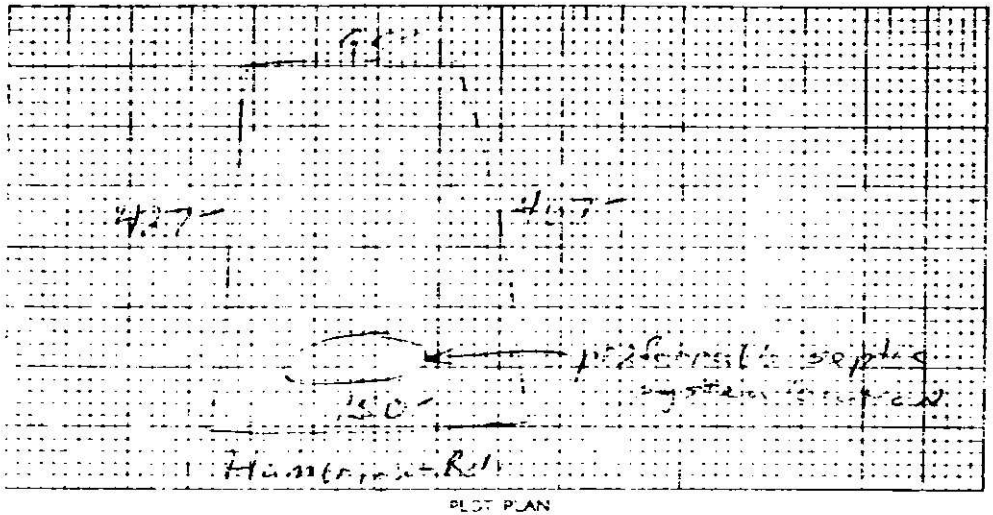
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

ADDRESS OF OWNER Rt. 3, Box 215, Huntersville , N. C. ZIP

LOCATION OF PROPERTY Hambright Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 4 BLOCK NO.



PLOT PLAN

This property was investigated by a representative of the Mecklenburg County Department of Environmental Health and the investigation was conducted in accordance with the rules and regulations governing the Provisionally Suitable 90Min./In. and is approved for the installation of a subsurface soil absorption effluent disposal system subject to the following limitations and conditions:

1. A system must be installed by a person licensed by the Mecklenburg County Department of Environmental Health to install the type of wastewater treatment system specified.
2. The depth of the septic tank shall be determined by the Mecklenburg County Department of Environmental Health at the time of installation and shall be the depth of trench above and the type of backfilling indicated there.
3. The approval is valid only for the system installed in the immediate area indicated on the plot plan for the system installation.
4. The approval is void if any grading, filling or other work is performed on the lot which changes the area which Mecklenburg County Department of Environmental Health considers the area indicated as acceptable for system installation unsuitable for the location 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.

Soil Scientist

Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy