Date Received 5/6/77

APT No. 12374
T. C. No. 015-191-05

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 _____

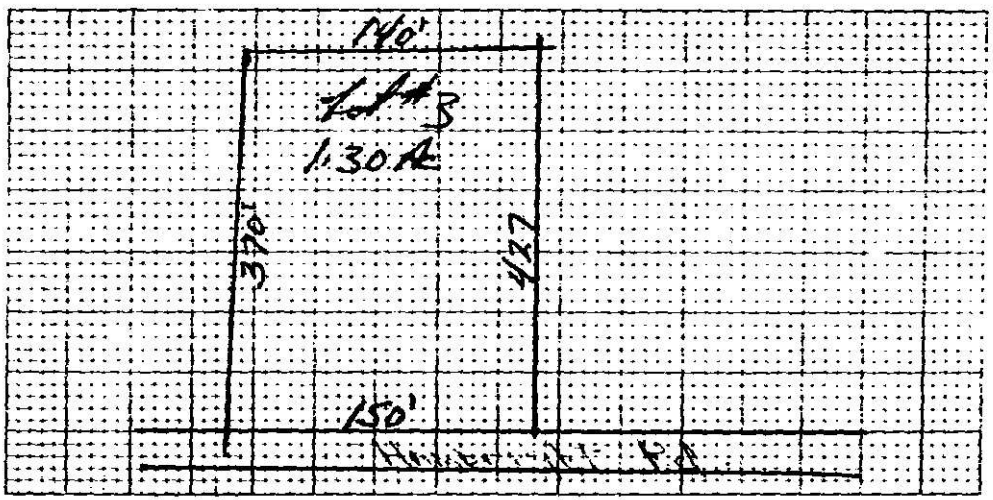
4) LOCATION OF PROPERTY _____ (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. 3 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 on 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

SOIL INVESTIGATION REPORT

Date of Investigation May 20, 1977 APT NO. 12374

Owner A. R. Henderson

Location of Property Hambright Rd. Lot No. 3 Tax Code No. P.C. 015-191-05

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil-	MacHlonburg		
2. Soil Slope	Intergradient suitable 2-6%			
3. Soil Depth	suitable >48=			
4. Soil Texture	provisionally suitable some silt clays			
5. Soil Structure	provisionally suitable blocky			
6. Restrictive Horizons	—			
7. Soil Drainage	suitable moderately well			
8. Soil Permeability (Percolation Rate)	provisionally suitable moderately slow			
9. Other	Groundwater —			
10. Overall Rating	provisionally suitable			

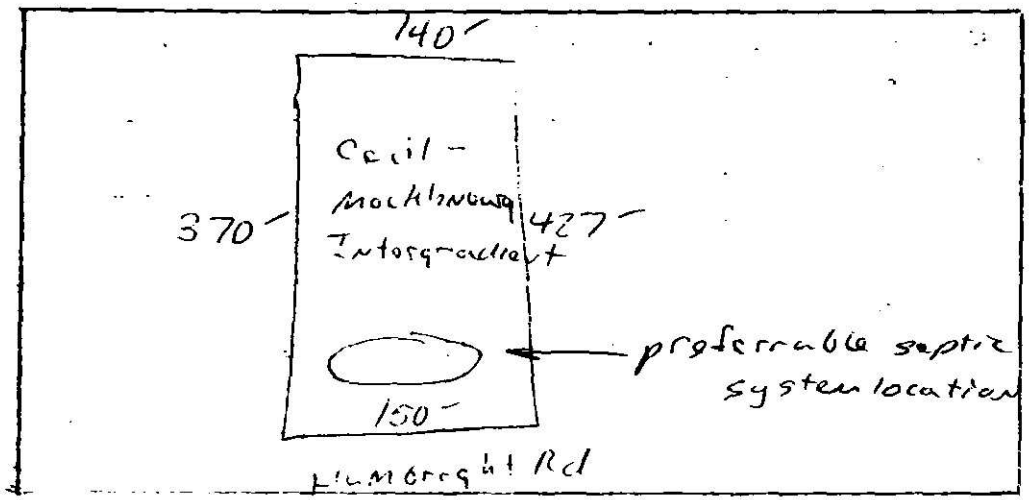
Recommendations Based on this investigation, the lot was found to have an acceptable area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in.

See diagram on back

W. Edward Casavant
Soil Scientist

3/10/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0842

PTR No. 12374

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

Date Issued 5/22/27

Map Date

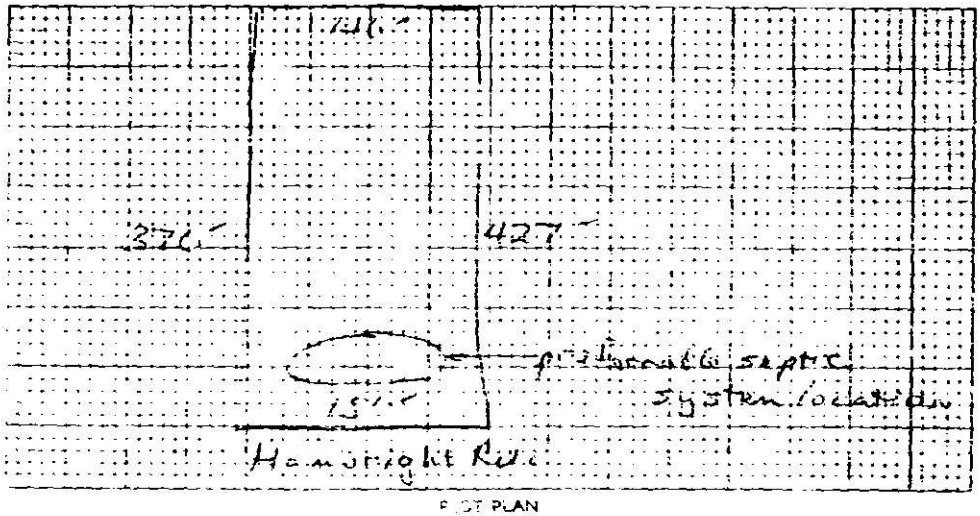
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

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

LOCATION OF PROPERTY Hambright Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 3 BLOCK NO.



PLOT PLAN

This is to certify that a soil investigation and site evaluation was made by the Mecklenburg County Department of Environmental Health and that a soil investigation was conducted on the property described above. Based upon the findings of this soil investigation, the above described property is classified in the category of **Provisionally Suitable**

The percolation rate determined by the investigation was **90Min./In.** The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface soil absorption effluent discharge, subject to the following terms and conditions:

1. A system of sewage collection, treatment and disposal other than those approved by the Mecklenburg County Department of Environmental Health may be required if subsequent investigations indicate an inadequate wastewater treatment capacity in the soil.
2. The location of the system as shown on the plot plan which must be submitted to the Mecklenburg County Department of Environmental Health is approved provided it is in accordance with the site and type of building as noted thereon.
3. This approval is valid only if the system is installed on the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is based upon soil borings made by the Health Department and/or the percolation tests performed on the lot which is the property of the Mecklenburg County Department of Environmental Health. Borings and tests indicated as acceptable for system installation or suitable for installation construction, alteration, or repair of 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.

W. Edward Lawrence
Soil Scientist

John R. Robertson
Environmental Health Director or Authorized Section Head

EHD-5-76

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