✓ Date Received 3/10/77

APT No. 12364
P0
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

3) PHONE NO. Home 8751631 Office _____

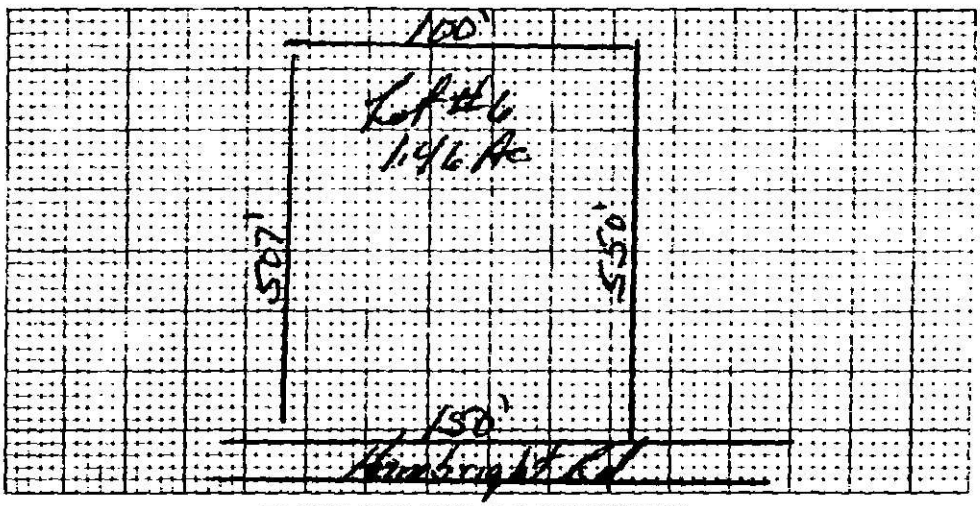
4) LOCATION OF PROPERTY Hambright Rd (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO 4 BLOCK NO. _____

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK 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 R R Henderson

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 _____

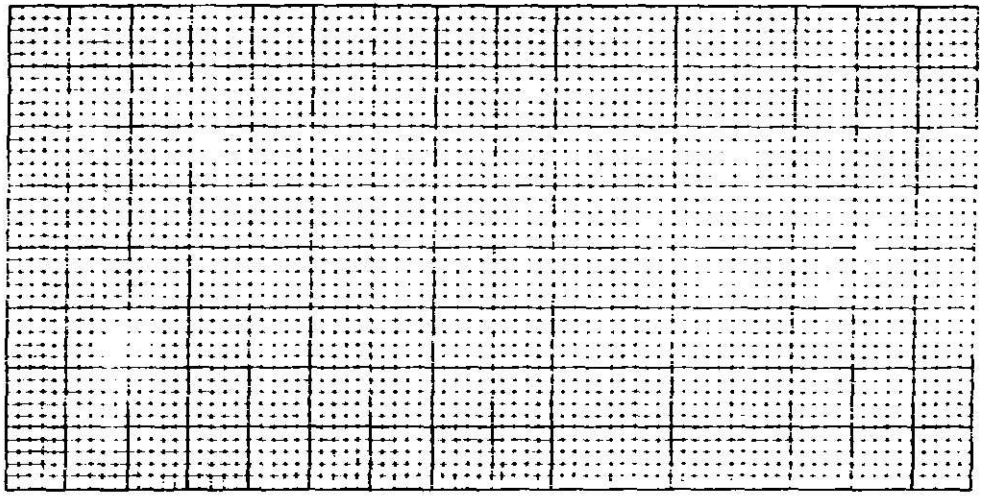
4) LOCATION OF PROPERTY_____
STREET OR COUNTY ROAD

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

MAP BOOK NO_____ PAGE NO._____

6) DEED REFERENCE DEED BOOK_____ PAGE NO _____

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

Environmentalist's Copy

SOIL INVESTIGATION REPORT

Date of Investigation May APT NO. 12364

Owner A. R. Henderson

Location of Property Hambright Rd. Lot No. 6 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		HELENA	Chewacla
2. Soil Slope	suitable 2-6%		suitable 2-6%	—
3. Soil Depth	suitable >48"		unsuitable <40"	—
4. Soil Texture	provisionally suitable some 2:1 clays		unsuitable 2:1 clays	—
5. Soil Structure	provisionally suitable blocky		unsuitable massive	—
6. Restrictive Horizons	—		—	—
7. Soil Drainage	suitable water table >6'		unsuitable perched water table	unsuitable poorly drained
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate to slow		unsuitable slow	unsuitable seasonal high water table <18" from surface
9. Other	90 min./in.		>120 min./in.	unsuitable Flood
10. Overall Rating	provisionally suitable		unsuitable	unsuitable

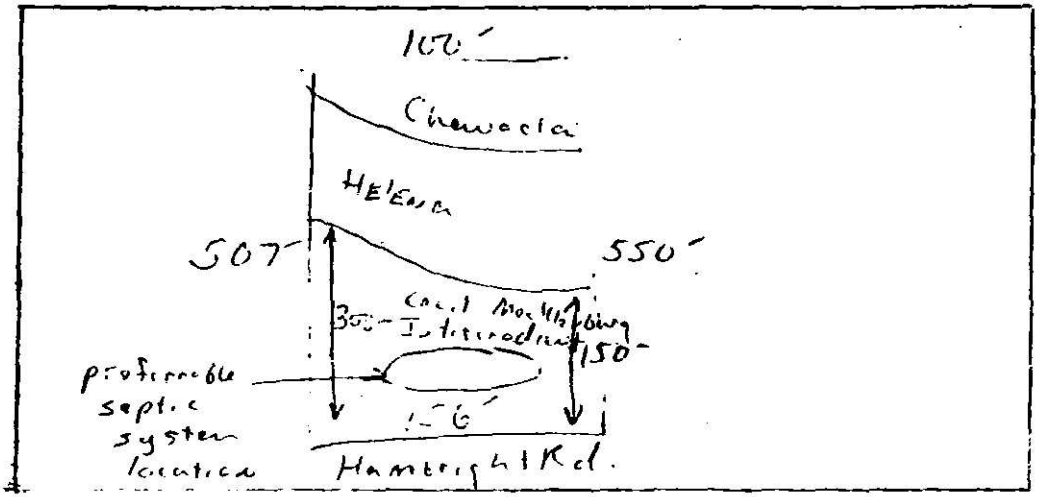
Recommendations Based on this investigation, the lot was found to have an acceptable area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 90 min./in. and should be placed in the area of intergradient soils.

See diagram on back

Soil Scientist

3/10/75
EHS 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0865

PTR No. 12364

Date Issued June 1, 1977

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

Map Date

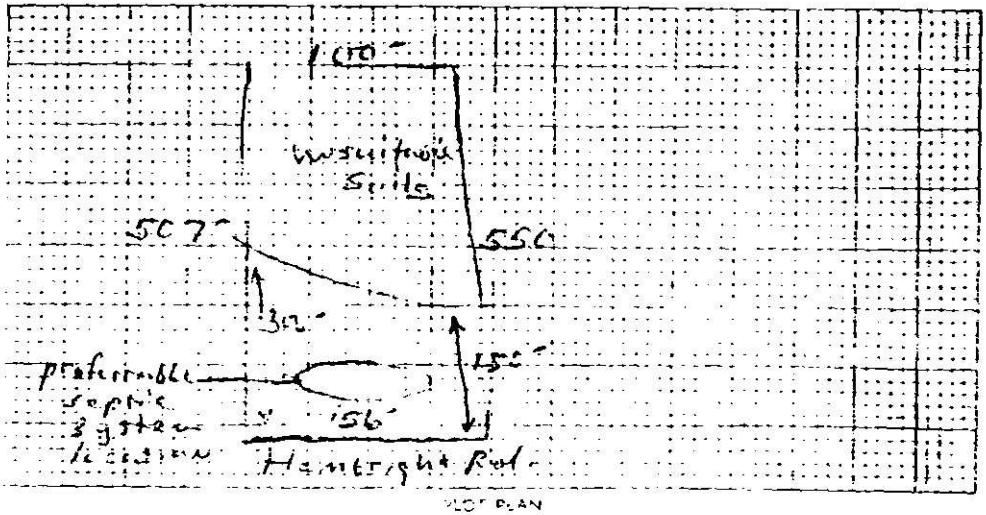
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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 6 BLOCK NO



PLOT PLAN

...Mecklenburg Count... ...was conducted ... **Provisionally Suitable** **90 min/in.** ...bid lot is approved ... subsurface soil ab...

...Mecklenburg County Depar... ...the wastewater treatment...

2. ...to be installed by the Mecklenburg ... ...contained above and on ...

3. ...the immediate area indicated acceptable for system installation ...

4. ...performed on the site which ... Mecklenburg County Department of Environmental Health for the area indicated as acceptable for ... system installation in accordance with the rules and regulations governing the construction and repair of subsurface sewage disposal systems.

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

Date Received 1/26/79

RECEIVED
JAN 26 1979
MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

ICAR(S) Application No. 12364

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

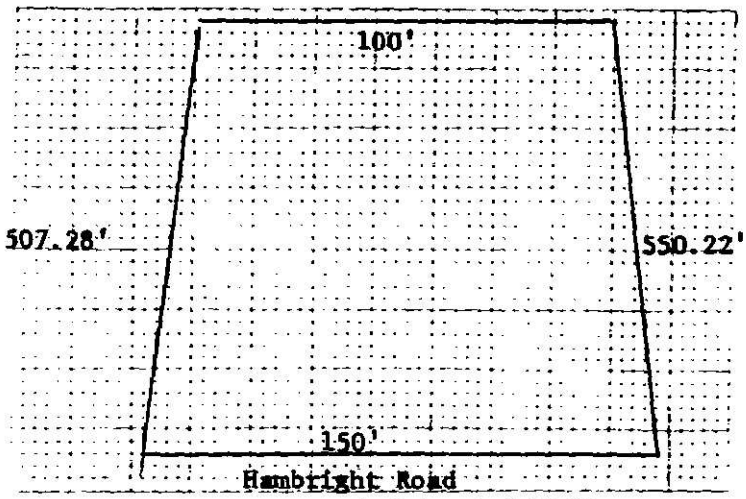
Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Application for an
Installation, Construction, Alteration, and/or Repair Permit
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

The owner of that property described hereinafter hereby applies to the Mecklenburg County Department of Environmental Health for a permit to:

1) X Install or Construct 2) _____ Alter or Repair an individual septic tank wastewater treatment system with a subsurface soil absorption, effluent discharge.



31) PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home ..Yes X No
Residence X Yes _ No
4 No of Bedrooms 3
5 Business Use Max No Employees _____
6 Washing Machine X Yes _ No
7 Garbage Disposal _ Yes X No
8 Dishwasher _ Yes X No
9 Water Supply
A Individual Supply X
B Governmental System _____
C Community System
1 Well Source _____
2 Governmental Source _____
Sewage System
Private property within 200 feet X
of public sewer Yes _ No
Private property within 200 feet of
community sewer Yes X No
FHA Case No _____
VA Case No _____

13) NAME OF OWNER Mady Construction Company (LAST / FIRST / MIDDLE)

14) ADDRESS OF OWNER 3549 N. Sharon Amity, Suite 303, Charlotte, NC 28205

15) PHONE NO Home _____ Office 568-7740

16) LOCATION OF SYSTEM Hambright Road (STREET OR COUNTY ROAD)

17) SUBDIVISION _____ Lot No 6 Block No _____

Map Book No _____ Page No _____

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

19) HAS A SOIL INVESTIGATION BEEN RUN? X YES NO DATE RUN 6/1/77

20 PTR NUMBER (See Instructions) 12364

The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

1/15/79
DATE OF APPLICATION

OWNER

EHD-5-76

Environmental Health Department's Copy

Date Issued January 26, 1979 **Serial No. 2640**

LA No. 12364

T. C. No. po 015-191-05

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Mady Construction Company
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 3549 North Sharon Amity, Suite 303 ZIP Charlotte, N.C. 28205

LOCATION OF LOT Hambright Road
(STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO 6 BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____

The above specified lot is approved by the Mecklenburg County Department of Environmental Health for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge based on the soil investigation, on an on-site inspection of the said lot; and upon the information supplied in the "Application for an Installation, Construction, Alteration, and/or Repair Permit", number 12364. This approval is subject to the following terms and conditions:

1. That the nitrification field be installed, constructed, altered and/or repaired in the same area where the soil investigation was run.
2. That an "Installation, Construction, Alteration, and/or Repair Permit" be issued and in full force and effect when the system is installed, constructed, altred, and/or repaired and that the system be installed in accordance with same

This approval may be revoked and the building inspection department requested to revoke any building permit(s) which have been issued to authorize construction on the said lot if at any time it is determined that any information contained in the "Application for an Installation, Construction, Alteration, and/or Repair Permit" is not correct or is untrue or that the septic-tank system is not being installed, constructed, altered and/or repaired in accordance with a valid Installation, Construction, Alteration, and/or Repair Permit.

Marshall Edwards
Environmentalist

John R. Adkisson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy