Date Received 4/13/77

APT No. 12195

T. C. No. 093-023-28

Map Date 3/9/76

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER READLING (LAST) CLARK (FIRST) DELANO (MIDDLE)

2) ADDRESS OF OWNER P.O. Box 603, Cornelius, NC ZIP 28031

3) PHONE NO. Home 892-1216 Office 374-2291

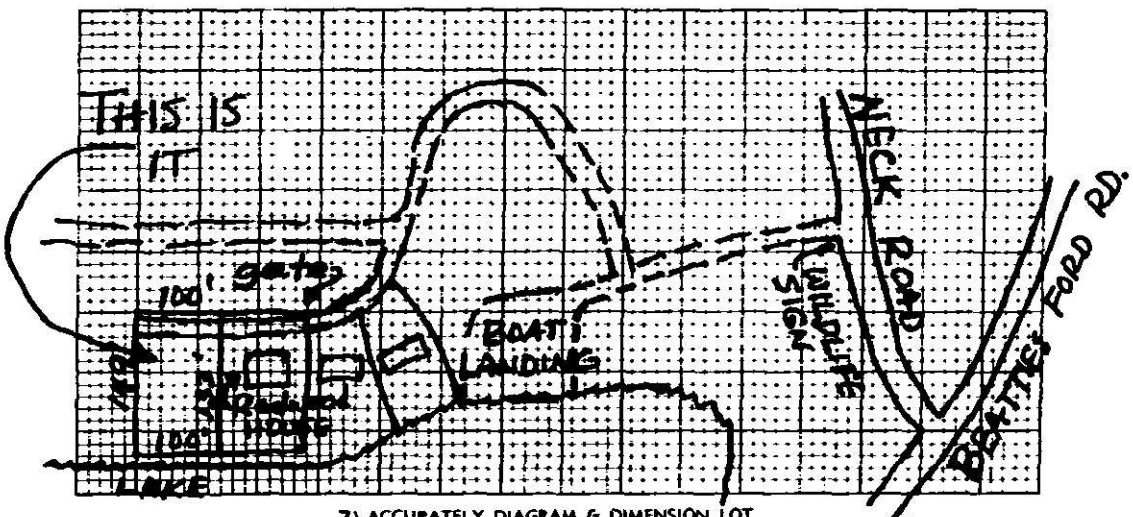
4) LOCATION OF PROPERTY MOUNTAIN ISLAND LAKE OFF NECK ROAD NEAR DUKE POWER WILDLIFE ACCESS BOAT RAMP (STREET OR COUNTY ROAD)

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

MAP BOOK NO. _____ PAGE NO. _____

6) DEED REFERENCE: DEED BOOK 3233 PAGE NO. 139

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

Clark Delano Readling
OWNER

EHD-S-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation April 24, 1977 APT NO. 12195

Owner Clark D. Redding T.T. 023-023-20

Location of Property Off Neh Rd.

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Ceres		Fill material	
2. Soil Slope	unsuitable 25-30%			
3. Soil Depth	suitable 48"		unsuitable original soil covered w. water 6' of Fill For cabin site	
4. Soil Texture	Provisionally suitable Clay		unsuitable mixed Fill Material	
5. Soil Structure	Provisionally suitable Blocky		unsuitable Massive	
6. Restrictive Horizons	-			
7. Soil Drainage	suitable water Table 70'		suitable water Table 70'	
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate slowly		unsuitable V. Slow Percolating	
9. Other				
10. Overall Rating	unsuitable		unsuitable	

Remarks, Recommendations Based on this investigation, the soils on the lot were found to be unsuitable for installation of a septic tank system.

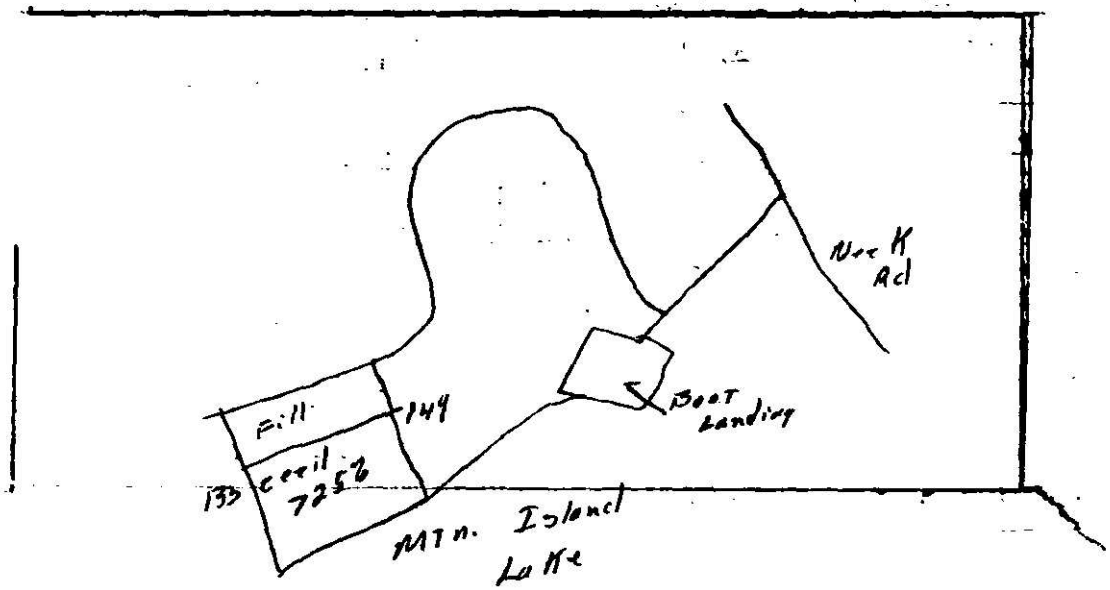
See diagram on back

William A. Merlin
Soil Scientist

WAM

3/18/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75

EHS 539

Serial No. 0697

PTR No. 12195

T. C. No. 023-023-28

Date Issued April 29, 1977

Map Date 3-9-76

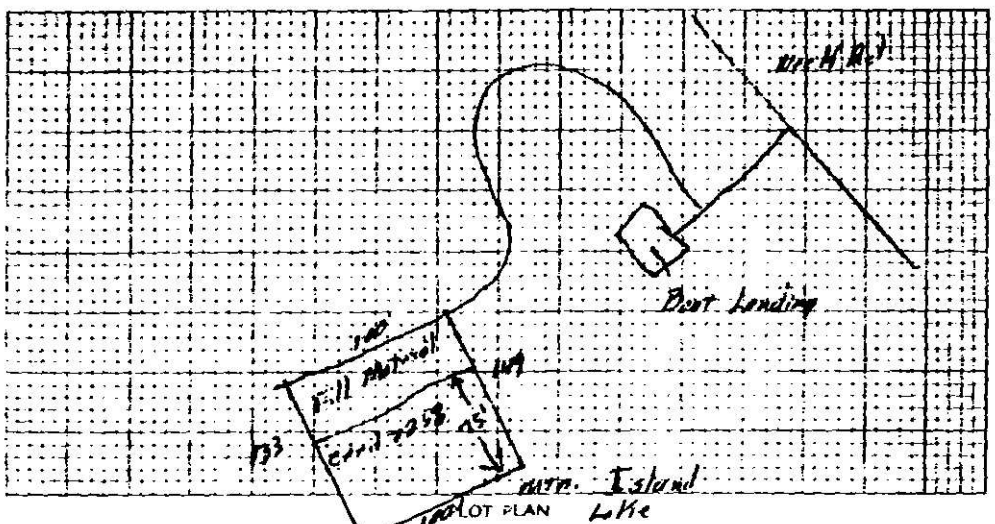
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Readling (LAST) Clark (FIRST) Delano (MIDDLE)

ADDRESS OF OWNER P.O. Box 603, Cornelius, NC ZIP 28031

LOCATION OF PROPERTY Off: Neck Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO. BLOCK NO.



LOT PLAN

This is to certify that a soil investigation and on-site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The soil investigation was conducted on that portion of the lot as indicated on the above plat. Provisionally Suitable

The permeability rate determined by the investigation was 60 min/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 plan showing the exact site, specifications and the system to be installed must be approved by the Mecklenburg County Department of Environmental Health prior to the issuance of an authorization to construct the wastewater treatment system on the said lot.
2. The size of the septic tank and/or treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health at the time application is made for the permit, the rate obtained above and on the size and type of building or structure there on.
3. This approval is valid only if the system is installed in the limited area indicated as acceptable for system installation on the above plat.
4. This approval is void if any grading, filling or construction activity, including the filling of holes, is performed on the lot which in the opinion of the Mecklenburg County Department of Environmental Health renders the area indicated as acceptable for system installation unsuitable for installation, construction, alteration and/or operation of 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.

John R Atkisson
Environmental Health Director or Authorized Section Head

EHD-S-76 ~~Soil Scientist~~

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 5/3/77

ICAR(S) Application No. 13195

T. C. No. 029-023-28

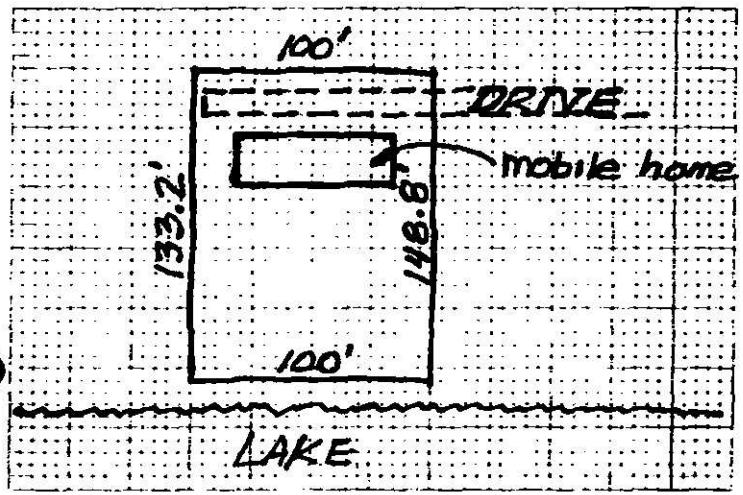
Map Date

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



3) PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home ✓ Yes ___ No
Residence ___ Yes ___ No

4) No of Bedrooms 2
5 Business Use — Max No Employees ___
6 Washing Machine ___ Yes ✓ No
7 Garbage Disposal ___ Yes ✓ No
8 Dishwasher ___ Yes ✓ No
9) Water Supply:
A) Individual Well ✓
B) Governmental System ___
C) Community System:
1 Well source ___
2 Governmental source ___
10) Sewage System
House located within 200 feet of public sewer ___ Yes ✓ No
House located within 200 feet of community sewer ___ Yes ✓ No
11 FHA Case No ___
12 VA Case No ___

13) NAME OF OWNER READLING (LAST) CLARK (FIRST) DELANO (MIDDLE)

14) ADDRESS OF OWNER P.O. Box 603, Cornelius, N.C., 28031

15) PHONE NO Home 892-1216 Office 374-2291

16) LOCATION OF SYSTEM MOUNTAIN ISLAND LAKE NEAR DUKE POWER WILDLIFE ACCESS BOAT LANDING OFF NECK ROAD OFF BEATTIES FORD RD.
(STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No. ___ Block No. ___

Map Book No ___ Page No. ___

18) DEED REFERENCE — DEED BOOK 3233 AT PAGE 139

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN ___

20) PTR NUMBER (See Instructions) ___

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.

April 29, 1977
DATE OF APPLICATION

Clark D. Readling
OWNER

EHD-5-76

Environmental Health Department's Copy