Date Received 9/19/78

APT No. 4042
P.O.
T.C. No. 001-121-02
Map Date 11.977

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Mc Connell (LAST) Lottie (FIRST) A. (MIDDLE)

2) ADDRESS OF OWNER RFD #1, Box 540, Davidson, N. C. ZIP 28036

3) PHONE NO. Home 892-8906 Office

4) LOCATION OF PROPERTY Private road off Bethel Church Rd. (STREET OR COUNTY ROAD)

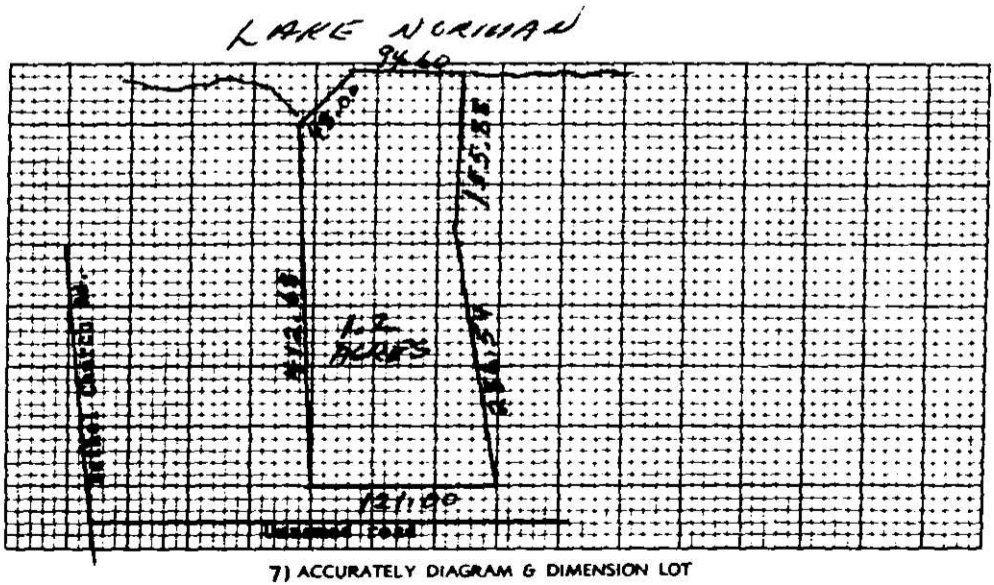
5) SUBDIVISION LOT NO BLOCK NO.

MAP BOOK NO PAGE NO

6) DEED REFERENCE DEED BOOK 2215 PAGE NO 382

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 hereinobove 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




Lottie A. McConnell
OWNER

EHD-5-76

Environmental Health Department's Copy

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX H
SITE EVALUATION

APT INC #2
PH 001-12P02

(Ground Absorption Sewage Disposal)

OWNER: Sallie A. McConnell
ADDRESS: Rt 1 Box 546
COUNTY: Davidson N C
LOCATION OF SITE: off Bethel Church Road

DATE REQUESTED:
PLAT NO.:
LOT SIZE: 32,066

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | (S) PS 2-8 % U | S PS Complex (U) Slopes | S PS U | S PS U + |
| 2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay) | S (PS) Clay U | S (PS) Clay U | S PS U | S PS U |
| 3. SOIL STRUCTURE (12.36 in.) (Clayey Soils) | S (PS) Blocky U | S (PS) Blocky U | S PS U | S PS U |
| 4. SOIL DEPTH (In.) | (S) PS 48" U | S Variable PS Depth (U) | S PS U | S PS U |
| 5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock) | (S) None PS U | S PS U | S PS U | S PS U |
| 6. SOIL DRAINAGE/GROUNDWATER (External & Internal) | (S) Rapid PS ground U water | S Areas PS channels (U) water | S PS U | S PS U |
| 7. SOIL PERMEABILITY (Percolation Rate) | S (PS) Moderate U | S (PS) Moderate U | S PS U | S PS U |
| 8. OTHER (Specify) | S PS U | S PS U | S PS U | S PS U |
| 9. SITE CLASSIFICATION | Provisionally Suitable | Unsuitable | | |
| SOIL SERIES | Cecil | Eroded Area | | |

S - Suitable PS - Provisionally Suitable U - Unsuitable

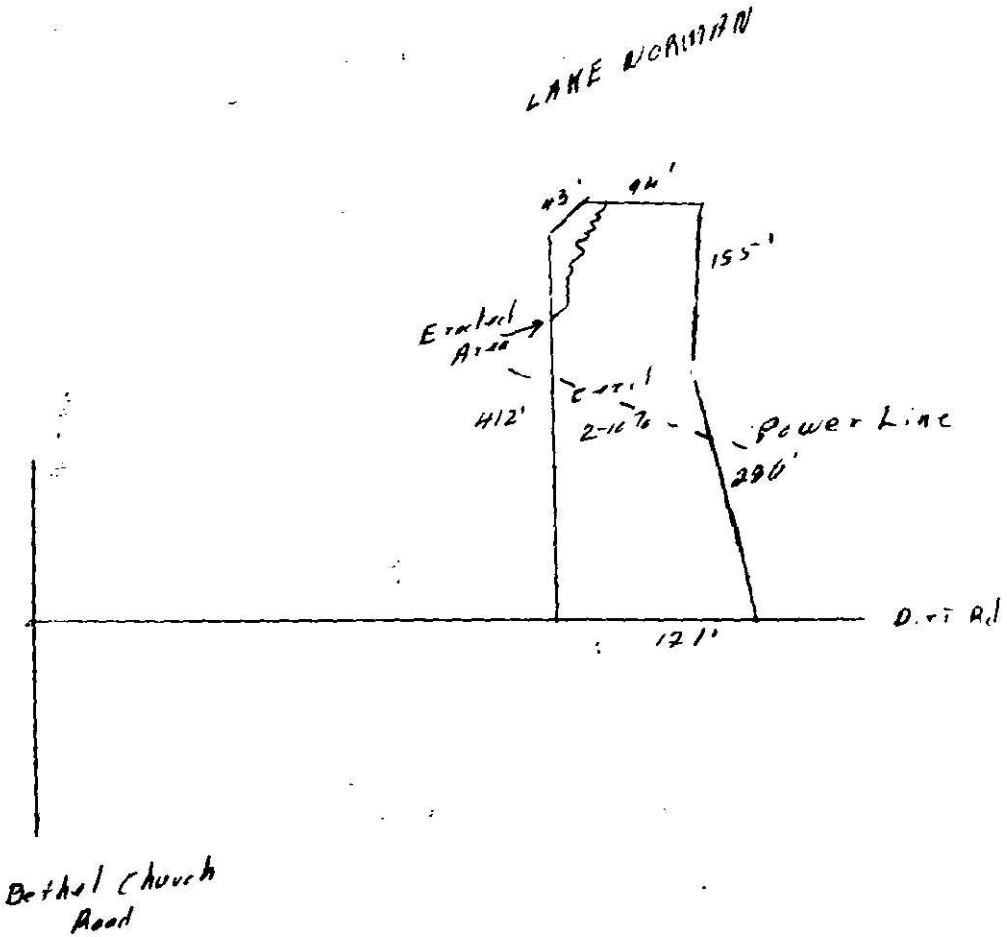
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments:

Described By: William A. Martin

Title: Soil Scientist Date: 5-30-79

DHS Form 2601 (2/77)
Sanitation


LAKE NORMAN
43'
94'
155'
Existing Area
Cont.
412'
2-10%
Power Line
290'
Dirt Rd
121'
Bethel Church Road

Serial No. 1936

PTR No. 14042

Date Issued 5/31/78

T C No. P.O. 001-121-02

Map Date 11/9/77

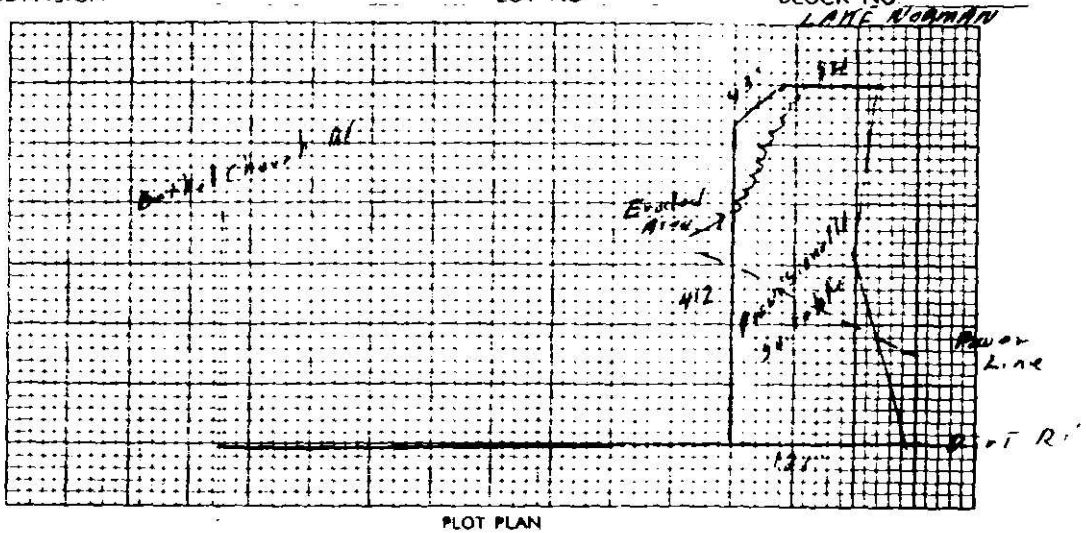
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER McConnel (LAST) Lottie (FIRST) A. (MIDDLE)

ADDRESS OF OWNER RFD #1, Box 540, Davidson, NC ZIP 28036

LOCATION OF PROPERTY Private road off Bethel Church Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO




PLOT 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 said investigation was conducted on that portion of the lot as indicated on the above plot. The permeability rate determined by the investigation was **PROVISIONALLY SUITABLE**. 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 permit to install, construct, alter, or repair the specific system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of the lines of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to installation based on the permeability rate obtained above and on the size and type of building constructed thereon.
3. This approval is valid only if the system is installed in the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading, filling, or construction, including the drilling of a well, 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, 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.

William A. MacLin
Soil Scientist

EHD-5-76

John R. Hobson
Environmental Health Director or Authorized Section Head

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