Date Received 11/19/76

APT No 11644

T C No 037-065.08

Map Date 9 2074

Copy: Roger Simpson
Gail Wilkinson Blvd #5
Charlotte, NC 28208

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Wike (LAST) Vernal (FIRST) Lee (MIDDLE)

2) ADDRESS OF OWNER Route 9 Box 379-B ZIP 28208

3) PHONE NO Home 3990950 Office

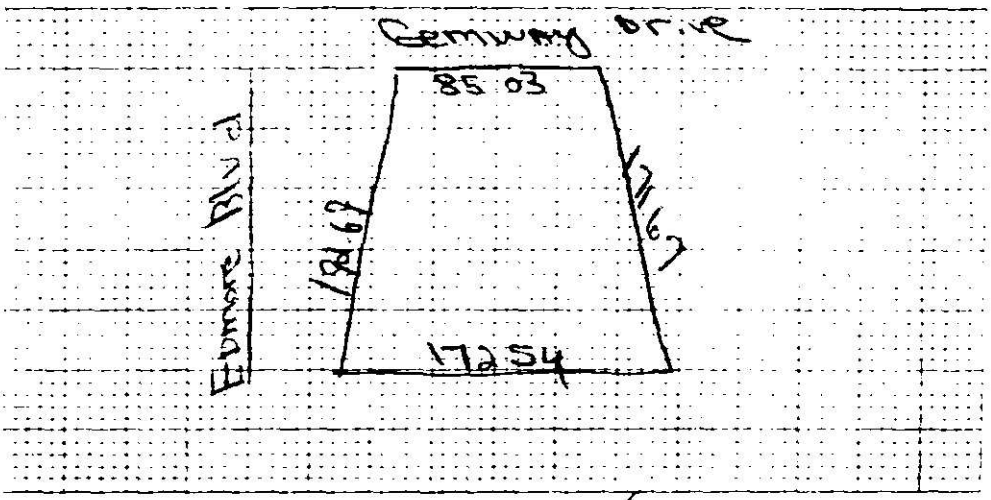
4) LOCATION OF PROPERTY Corner Edmore Blvd (STREET OR COUNTY ROAD) on Cemway Drive

5) SUBDIVISION Edmore Estates LOT NO 4 BLOCK NO 5

MAP BOOK NO 9 PAGE NO 239

6) DEED REFERENCE DEED BOOK 2447 PAGE NO 314

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 hereinafter 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

Vernal Lee Wike
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation December 3, 1976 APT NO. 11644

Owner V. L. W. Ke

Location of Property Ednora Blvd. & Gonaway Dr.

Soil Suitability Ratings TCN 037-065-08

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Helena			
2. Soil Slope	suitable C-6% → some areas have gullies			
3. Soil Depth	suitable 48"			
4. Soil Texture	unsuitable 2:1 Expanding clay			
5. Soil Structure	unsuitable massive			
6. Restrictive Horizons	—			
7. Soil Drainage	unsuitable perched high water table			
8. Soil Permeability (Percolation Rate)	unsuitable very slow >200 min/in			
9. Other	→ unsuitable wet weather springs ~~wet weather springs~~			
10. Overall Rating	unsuitable			

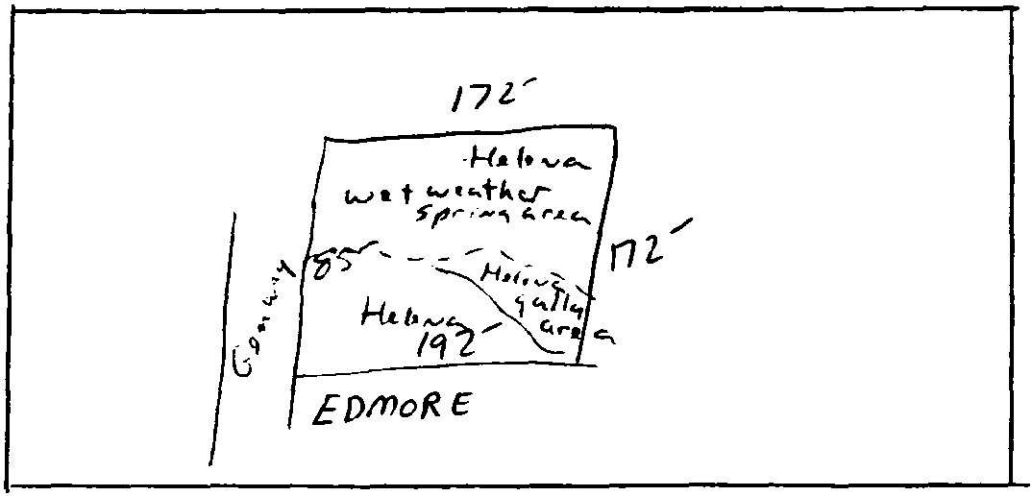
Recommendations Based on this investigation, the lot is not recommended for approval for installation of a septic tank system.

See diagram on back

W. Edward Casement
Soil Scientist

3/18/75
RMD 539

DIAGRAM OF PROPERTY



3/18/75

339

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE NORTH CAROLINA 28203

December 6, 1976

DATE ISSUED
1. 12/6/76
2. _____
3. _____

SOIL INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

CIP No. 11644
P.C. No. 037-065-09
I/P DATE 9-20-76

NAME OF OWNER: Mike Vernal Lee

ADDRESS OF OWNER: Route 9, Box 379 P, Charlotte, N. C. 28209

LOCATION OF LOT: Corner: Edmore Blvd & Gemway Drive, Lot 4, Block 5

The lot described above is not recommended for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge due to the following:

Soil permeability unsuitable

Percolation rate in excess of 20 min./in.

John R. Atkisson

John R. Atkisson, Environmentalist
On Premises Waste Disposal Branch

JRA:jjk

(Stencil No.)
EHD 398
8/74

FORM NO.
E-19-3-21-74