Date Received 5/24/77

APT No. 1213

T. C. No. 93-322-01

Map Date 2 2175

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Long (LAST) James (FIRST) Edward (MIDDLE)

2) ADDRESS OF OWNER 5908 Delta Road ZIP 28212

3) PHONE NO Home [redacted] Office 392-9360

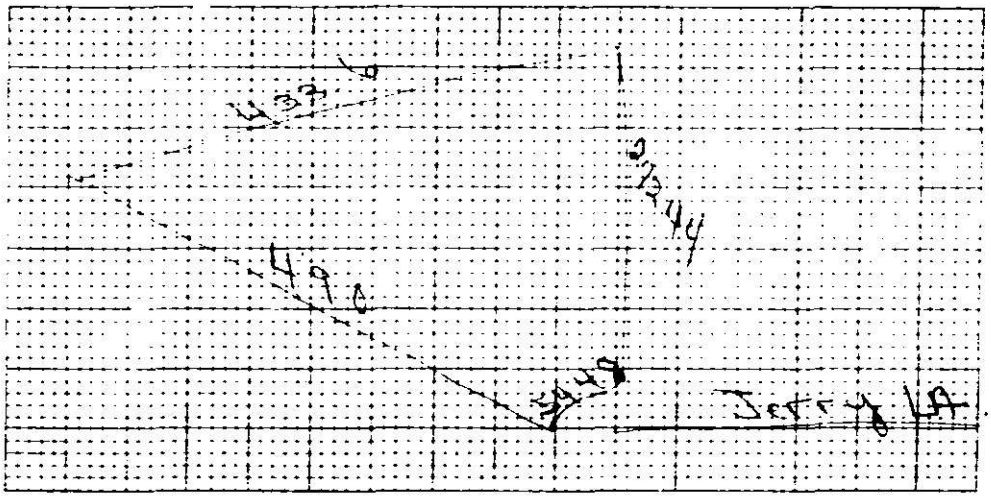
4) LOCATION OF PROPERTY Jerry Lane (STREET OR COUNTY ROAD)

5) SUBDIVISION W. R. Thomas LOT NO 14 BLOCK NO C

MAP BOOK NO 12 PAGE NO 393

6) DEED REFERENCE DEED BOOK 3558 PAGE NO 146

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

J. E. Long
OWNER

EHD-S-74

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation June 14, 1977 APT NO. 12513

Owner J. E. Long

Location of Property Jerry Lane lot no. 14 Block C

Soil Suitability Ratings Tax Code No. 193-322-01

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cec.l	HELENA		Chewacla
2. Soil Slope	Suitable 3-8%	Suitable 3-8%		—
3. Soil Depth	Suitable >48"	Suitable >48"		—
4. Soil Texture	provisionally suitable clay	unsuitable predominantly silty		—
5. Soil Structure	provisionally suitable blocky	unsuitable massive		—
6. Restrictive Horizons	—	—		—
7. Soil Drainage	suitable water-table 72"	unsuitable poorly drained high water table		unsuitable poorly drained unsuitable seasonal high water table <48" from surface unsuitable floods
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate	unsuitable very slow		
9. Other	60 min/in —	>200 min/in —		
10. Overall Rating	provisionally suitable	unsuitable		unsuitable

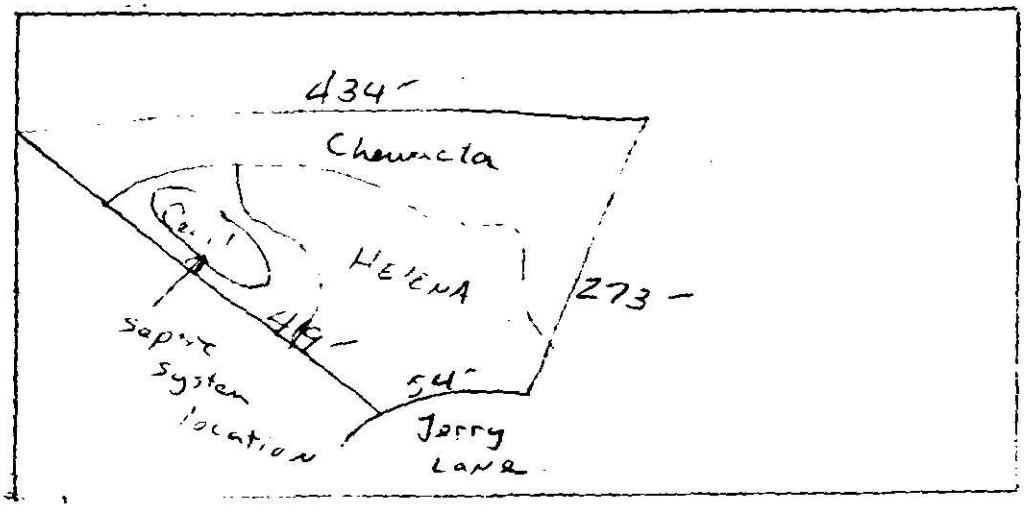
Recommendations Based on this investigation, an adequate area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in.

See diagram on back

W. Edward Caramont
Soil Scientist

3/10/75
EHE 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0923

PTR No. 12513

T C No. 193-322-01

Map Date 2-21-75

Date Issued June 16, 1977

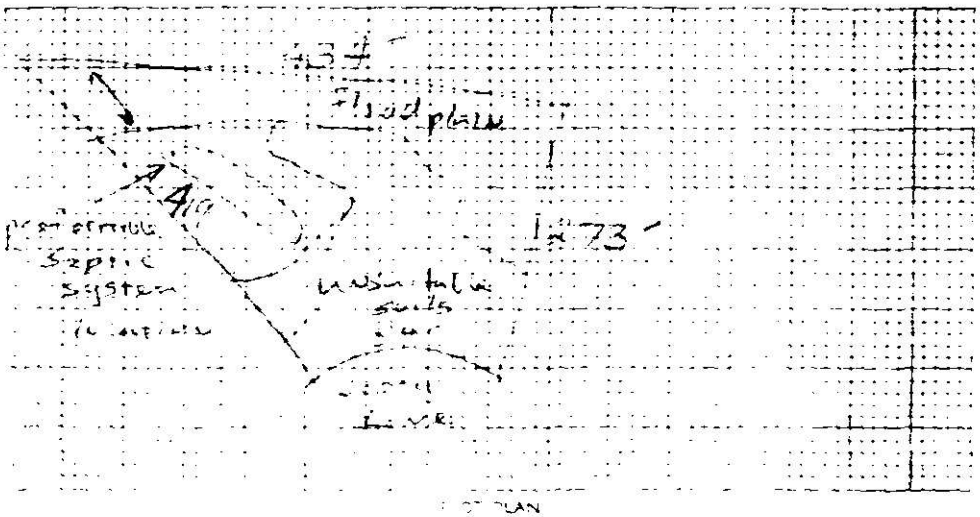
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Long (LAST) James (FIRST) Edward (MIDDLE)

ADDRESS OF OWNER 5808 Delta Road, Charlotte, NC ZIP 28212

LOCATION OF PROPERTY Jerry Lane (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 14 BLOCK NO C



PLOT PLAN

Provisionally Suitable
60 min/in.

Soil Scientist

Environmental Health Director
Authorized Section Head

Environmental Health Department's Copy