Date Received 9/19/79

MECK COUNTY DEPARTMENT OF
RECEIVED
SEP 19 19/9
ENVIRONMENTAL HEALTH

APT No. 16180
T. C. No. 111-131-31
Map Date 9/4/79

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Nelms, Patricia Martin
(LAST, FIRST, MIDDLE)

2) ADDRESS OF OWNER 40[illegible] Tranquil Place, Indian Trail, N. C. ZIP 28079

3) PHONE NO Home 882-1338 Office

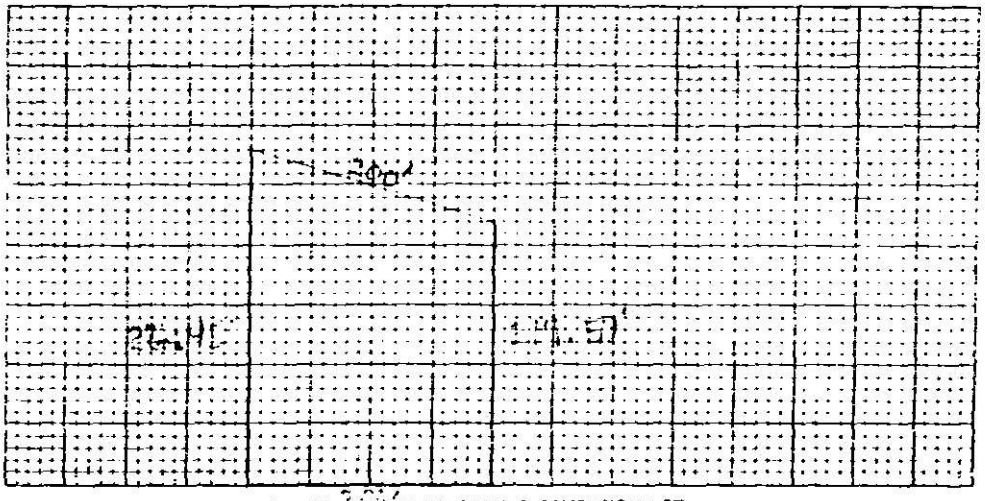
4) LOCATION OF PROPERTY Starnes Randall Road, Charlotte, N. C.
(STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO. 031 BLOCK NO. 131

MAP BOOK NO 111 PAGE NO

6) DEED REFERENCE DEED BOOK 3891 PAGE NO 964

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

Patricia T. T. Nelms
OWNER

EHD-5-76

Environmental Health Department's Copy

S. I. R. NO. 16180

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

APPENDIX II
SITE EVALUATION

T. C. # 111-131-31

(Ground Absorption Sewage Disposal)

OWNER: Patricia M. Nelms
ADDRESS: 406 Tranquil Place
COUNTY: Chatham Trail
LOCATION OF SITE: off Siler - Randall Road

DATE REQUESTED:
PLAT NO.:
LOT SIZE: Approx 43,560

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U — 2-15%	(S) PS U — 2-6%	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1 Clay)	S PS (U) — 2-1 Clay	S PS (U) — 2-1 Clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S (PS) — Blocky U	S PS (U) — Massive	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) PS U — 40"	(S) PS U — 40"	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata Rock)	(S) PS U — None	(S) PS U — None	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & internal)	(S) PS U — To creek ground water	S PS (U) — Seasonal perched water table	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) — Slow U — V. Slow	S PS (U) — V. Slow	S PS U	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	unsuitable	unsuitable		
SOIL SERIES	Enon	Helena		

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

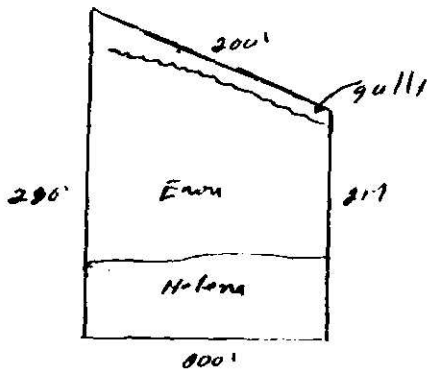
Recommendations/Comments:

Described By: William R. Mullin

Title: Soil Scientist Date: 10-30-79

DHS Form 2001
Sanitation
EHD 539 (3/79)

Stevens Randall



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

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

SIR.NO. 16180
T.C.NO 111-131-31
MAP DATE
DATE November 1, 1979

NAME OF OWNER Nelms, Patricia Martin

ADDRESS OF OWNER 406 Tranquil Place, Indian Trail, NC 28079

LOCATION OF LOT Starnes Randall Road

At your request and pursuant to Section .1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Health Services, Subchapter 10A, a site evaluation has been made for an on premises ground absorption sewage disposal system on the property designated above and the following conditions were found:

Soil Structure Massive
Soil Permeability Unsuitable

Sites classified as Unsuitable are not acceptable for soil absorption of sewage effluent. However, if engineering, geologic, soil, and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be expected to function satisfactorily, such sites may be re-classified as Provisionally Suitable. (Section 10 of the North Carolina Administrative Code 10 A,.1910)

If you desire to file for permission to install an "alternate or modified" system, you should present this office with your proposals in the form of plans and specifications. These would be reviewed and if it is found that the system may reasonably be expected to function satisfactorily, approval may be given on the execution by you of a "Septic Tank Agreement Form" available in this office.

John R. Adkisson

John R. Adkisson, Environmentalist