Date Received 21 December 1979

APT No. 16395

T C No. 029-30 1-11

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Alexander (LAST) Scott (FIRST) Wendell (MIDDLE)

2) ADDRESS OF OWNER 3110 Prosperity Ch. Rd ZIP 28213

3) PHONE NO Home 596-0210 Office _____

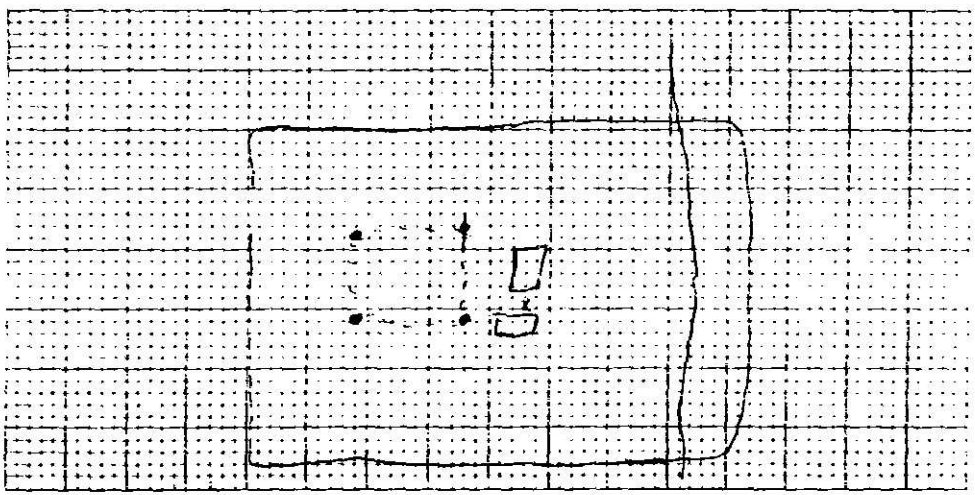
4) LOCATION OF PROPERTY Ridge Road (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK _____ PAGE NO _____

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

Scott Alexander
OWNER

EHD-5-76

Environmental Health Department's Copy

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

APPENDIX II
SITE EVALUATION

S. I. R. NO. 16395
T. C. # 80 029-301-11

(Ground Absorption Sewage Disposal)

OWNER: SCOTT ALEXANDER DATE REQUESTED: 12-21-79
ADDRESS: 3110 Plaspent Shed PLAT NO.:
COUNTY: Meck. 23213 LOT SIZE: 40,000
LOCATION OF SITE: Ridge Rd.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-10 U	S PS U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy clayey, Note 2:1 Clay)	S PS 2-1 clay (U)	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S PS Blocky To Massive (U)	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	S PS <18 (U)	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S PS clays (U)	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & internal)	S PS Slow (U)	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS Slow (U)	S PS 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	Unsuitable			
SOIL SERIES	VANCE Helene Complex			

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

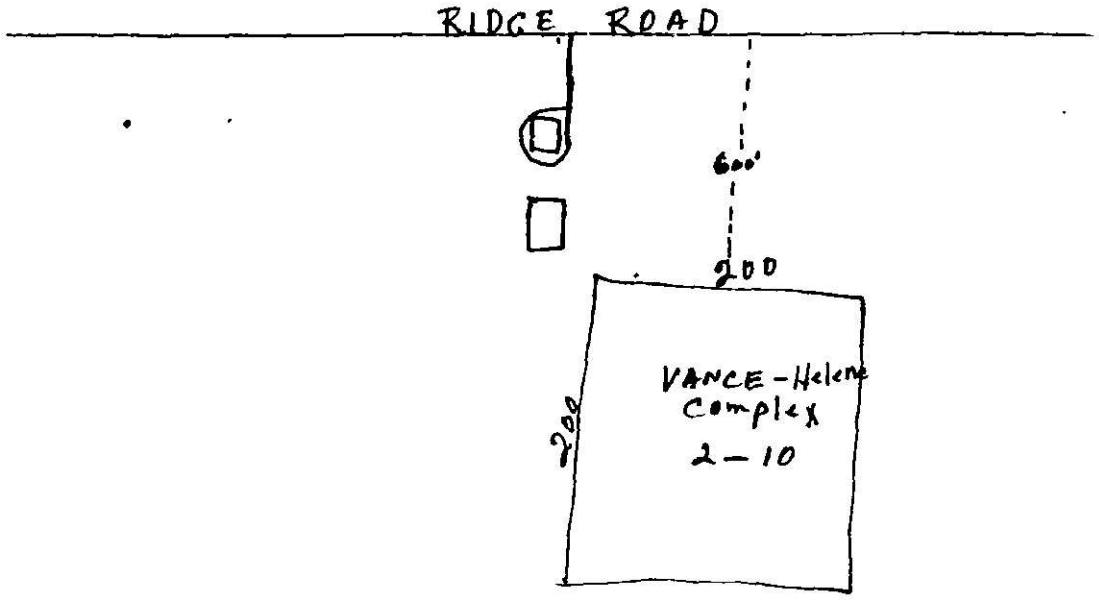
Recommendations/Comments:

Described By: W. B. Ramsey

Title: Soil Scientist Date: 1-7-80

DHS Form 2601
Sanitation
EHD 539 (3/79)

2


RIDGE ROAD
600'
200
200
VANCE-Helene
Complex
2-10

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

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

S.I.R. # 16395

T.C. # po 029-301-11

DATE January 9, 1980

NAME OF OWNER Alexander, Scott

ADDRESS OF OWNER 3110 Prosperity Church Road, Charlotte, NC 28213

LOCATION OF LOT RIDGE ROAD

As determined under the Rules and Regulations promulgated by the Commission for Health Services, Division of Health Services, North Carolina Department of Human Resources, Raleigh, North Carolina, the soils on the lot described above were found to be unsuitable for the installation of an individual septic tank - soil absorption system, due to the following reason:

Soil Structure Massive

Soil Permeability Unsuitable

John R. Adkisson

John R. Adkisson, Environmentalist