Date Received 3/5/79

MECK COUNTY DEPARTMENT OF
RECEIVED
MAR 2 1979
ENVIRONMENTAL HEALTH

APT No. 15167
portion of:
T. C. No. 227-082-01
Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER CRATER (LAST) ALFRED (FIRST) EUGENE (MIDDLE) (SR.)

2) ADDRESS OF OWNER _____ ZIP _____

3) PHONE NO. Home 536 8607 Office 334 8260

4) LOCATION OF PROPERTY END of CHAPPARAL LANE - Charlotte, N.C. (STREET OR COUNTY ROAD)

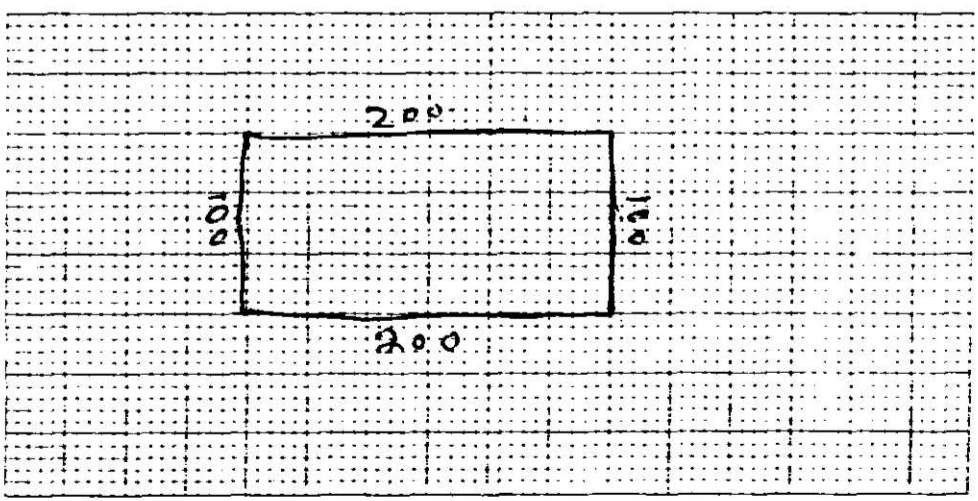
5) SUBDIVISION RALENWOOD LOT NO NO #, Corner lot BLOCK NO. 244

MAP BOOK NO 107 PAGE NO. 24

6) DEED REFERENCE DEED BOOK UNAV. PAGE NO UNAV.
— TO BE DEEDED —

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.

NEXT TO LOT # 14 — SEE ATTACHED MAP —



7) ACCURATELY DIAGRAM & DIMENSION LOT

V Alfred Eugene Crater
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

S.I.R. No. 2-167

(Ground Absorption Sewage Disposal)

OWNER: Allen Eugene Carter Jr. DATE REQUESTED:
ADDRESS: 9034 Village Square Dr. PLAT NO.: PO 107-24472
COUNTY: Charlotte, N.C. 28215 LOT SIZE: 20,000
LOCATION OF SITE: Chaparrall Farms

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-6%	S (Complex) PS (U) Slopes	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S 2-1 PS (U) clay	S 2-1 PS clay (U)	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S massive PS U	S massive PS (U)	S PS U	S PS U
4. SOIL DEPTH (In.)	S 48" PS (U)	S Depth PS Variable (U)	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	(S) None PS U	(S) None PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S Well PS, Moist U Water	S Eroded PS Areas, Normal (U) Water	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S slow PS U	S slow 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	Unsuitable		
SOIL SERIES	Mecklenburg	Eroded Mecklenburg and Tarrus		

S - Suitable PS - Provisionally Suitable U - Unsuitable

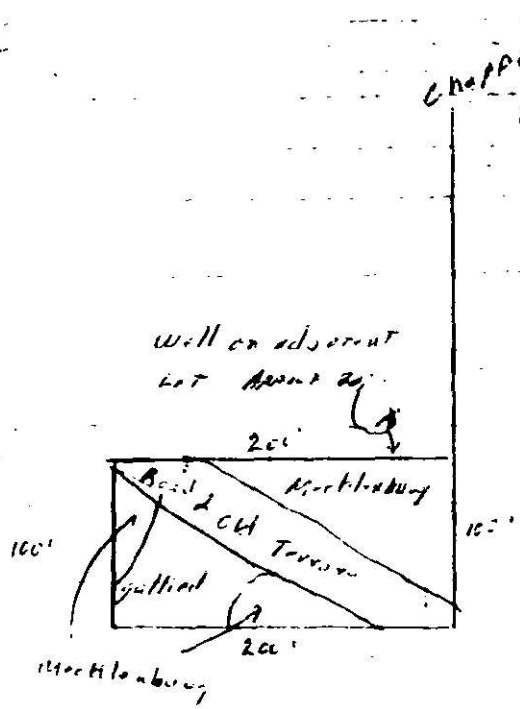
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns)

Recommendations/Comments:

Described By: William R. Marsh

Title: Soil Scientist Date: 3-12-79

dhs form 2601 (1/79)
Sanitation


Chappell
Lane
Well on adjacent
lot about 8ft
20'
Mecklenburg
Road 2 CH Terrace
100'
100'
gullied
20'
Mecklenburg

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

SIR.NO. 15167
T.C.NO. po: 107-244-02
MAP DATE
DATE March 12, 1979

NAME OF OWNER Crater, Alfred Eugene

ADDRESS OF OWNER 7136 Village Green Drive, Charlotte

LOCATION OF LOT end of: Chapparall Lane, Lot (Ravendale)

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

EHD 999 (1/79)