Date Received 1-26-80

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
JAN 29 1980

APT No. 16508

T. C. No. 193062 06

Map Date 6-22-76

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER MULLIS (LAST) CARL (FIRST) B. (MIDDLE)

2) ADDRESS OF OWNER 3538 Mayfair Wallace Rd. ZIP 28105

3) PHONE NO Home 537-1503 Office SAME

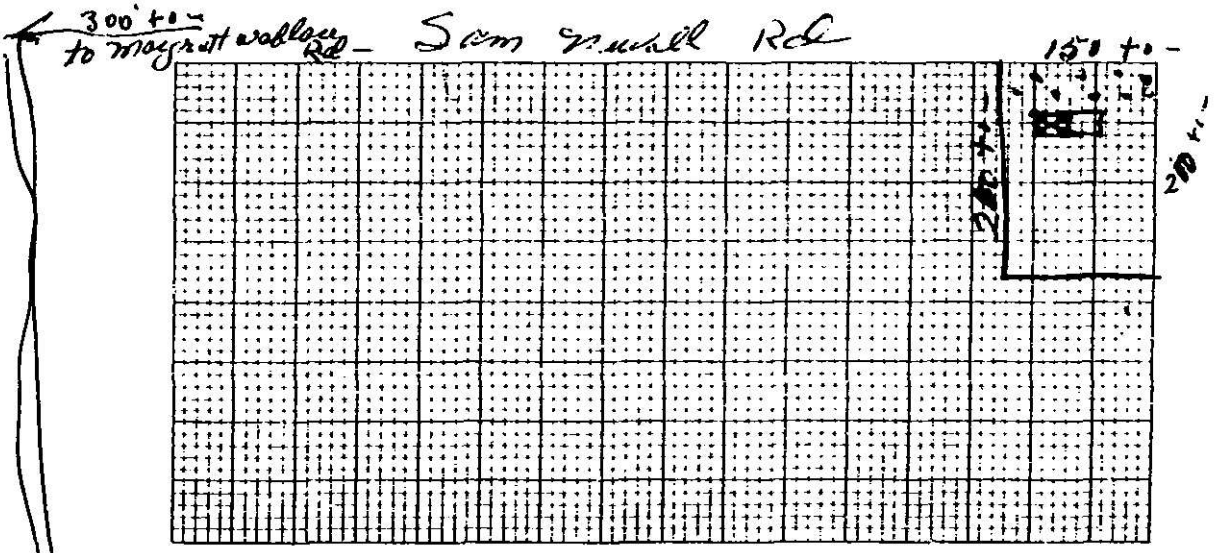
4) LOCATION OF PROPERTY SAM NEWELL Rd. (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

MAP BOOK NO [redacted] PAGE NO [redacted]

6) DEED REFERENCE DEED BOOK 4196 PAGE NO [redacted] 0372

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

Carl B. Mullis
OWNER

EHD-5-76

Environmental Health Department's Copy

S. I. R. NO. 16508

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

APPENDIX II
SITE EVALUATION

T. C. # 193-062-06

(Ground Absorption Sewage Disposal)

OWNER: CARL B. Mullis DATE REQUESTED: 1-26-80
ADDRESS: 3538 Margaret Wallace PLAT NO.:
COUNTY: Mec K. 38105 LOT SIZE: 30,000
LOCATION OF SITE: SAM NEWELL 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 (U) Clayey A-1	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 (U) <48	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata Rock)	S PS (U) Clay & Saprolite	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & internal)	S PS (U) Slow	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS (U) Slow	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	HELENA			

S - Suitable PS - Provisionally Suitable U - Unsuitable

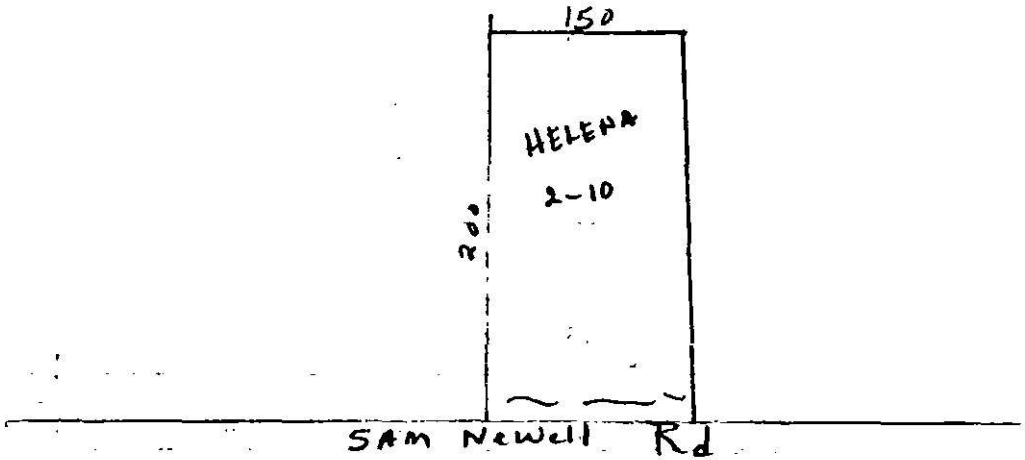
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc

Recommendations/Comments:

Described By: W. B. Ramsey

Title: Soil Scientist Date: 2-1-80

DHS Form 2601
Sanitation
EHD 539 (3/79)


150
HELENA
2-10
200
SAM Newell Rd

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. 16508
T.C.NO. 193-062-06
MAP DATE
DATE February 4, 1980

NAME OF OWNER Mullis, Carl B.

ADDRESS OF OWNER 3538 Margaret Wallace Road, Matthews, NC 28105

LOCATION OF LOT SAM NEWELL 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 Texture Unsuitable

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, Environmentalist