Date Received 6/22/79

MECK COUNTY DEPARTMENT OF
RECEIVED
JUN 22 1979
ENVIRONMENTAL HEALTH

APT No. 15850
T. C. No. 137-083-16
Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER SMITH (LAST) George (FIRST) William (MIDDLE)

2) ADDRESS OF OWNER 8801 LIVE OAK DRIVE, CHARLOTTE, ZIP 28212

3) PHONE NO Home 545 6434 Office 333-1108

4) LOCATION OF PROPERTY LIVE OAK DRIVE (STREET OR COUNTY ROAD)

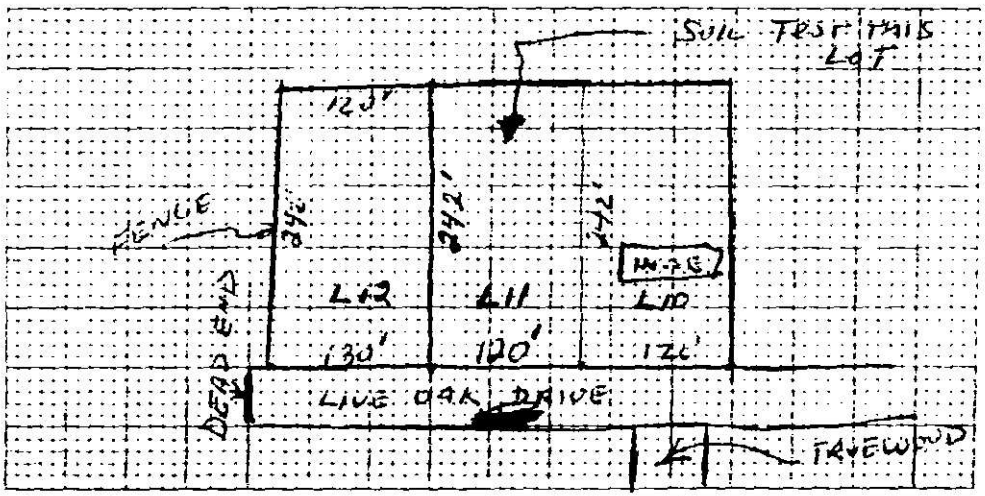
5) SUBDIVISION MYRTHIL AREA LOT NO [redacted] BLOCK NO.

MAP BOOK NO 137 PAGE NO 083 LOT 16

6) DEED REFERENCE DEED BOOK 3437143 PAGE NO ?

L 11 B 2 M 12 229 LIVE OAK DRIVE

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

George William Smith
OWNER

EHD-5-76

Environmental Health Department's Copy

S.I.R. 15850
TC- 137-083-16

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: GEORGE W. SMITH
ADDRESS: 3301 LIVE OAK DRIVE
COUNTY: Meck- 232/2
LOCATION OF SITE: LIVE OAK DRIVE

DATE REQUESTED: 6-22-79
PLAT NO.:
LOT SIZE: 29,250

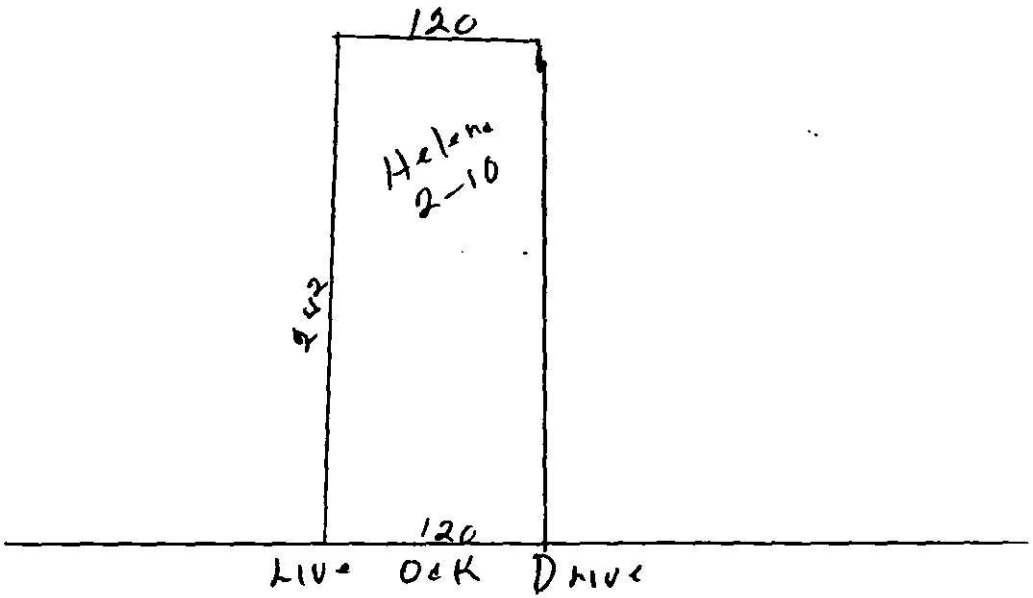
FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-10 U	S PS U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S PS 2-1 (U)	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S PS Massive (U)	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	S PS > 48 (U)	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	S PS Clay (U)	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S PS Very 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	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- Soil Scientist 7-6-79


120
Helene
2-10
252
120
LIVE OAK DRIVE

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. 15850
T.C.NO. 137-083-16
MAP DATE
DATE 7/10/79

NAME OF OWNER Smith, George William

ADDRESS OF OWNER 8801 Live Oak Drive Charlotte, NC 28212

LOCATION OF LOT Live Oak Drive Lot 16

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	Restrictive Horizons unsuitable
Soil Structure unsuitable	Soil Drainage/Groundwater unsuitable
Soil Depth 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

John R. Adkisson, Environmentalist

EHD 999 (1/79)