Date Received 3-7-79

APT No. 151 86

T. C. No. 111-193-25

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER BROWN (LAST) JEFFRY (FIRST) ALLEN (MIDDLE)

2) ADDRESS OF OWNER 104 N BELVEDERE GASTONIA, N C ZIP 28052

3) PHONE NO Home 372-2448 Office 537-5410

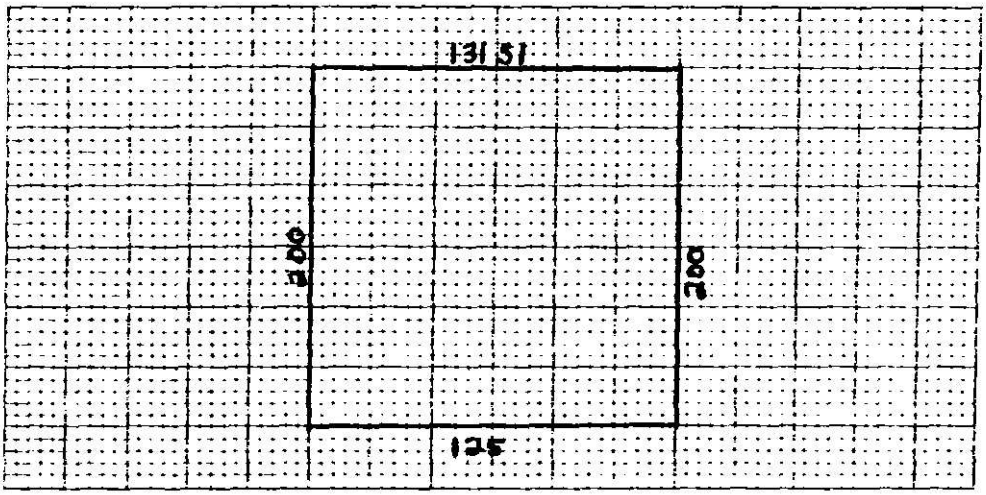
4) LOCATION OF PROPERTY KILLARNEY DR. (STREET OR COUNTY ROAD)

5) SUBDIVISION Lakelone Hills LOT NO. 25 BLOCK NO. 193

MAP BOOK NO 111 PAGE NO. 19

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

OWNER Jeffry A. Brown

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. 15-186

(Ground Absorption Sewage Disposal)

OWNER: Jeffrey A. Brown
ADDRESS: 104 Dr. Albrecht
COUNTY: Forsyth, N.C.
LOCATION OF SITE: Alamance Dr.

DATE REQUESTED: 3-7-79
PLAT NO.: Pc 41-143-25 Lot 65
LOT SIZE: 25,600

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-6%	(S) PS U 2-6%	S to complex PS slope (U)	(S) PS U 2-6%
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) clay U	S some PS 2-1 U clay	S [redacted] PS [redacted] U clay	S 2-1 PS clay (U)
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S (PS) Blocky U	S (PS) Blocky U	S (PS) Blocky U	S PS Massive (U)
4. SOIL DEPTH (In.)	(S) 46" PS U	(S) 48" PS U	S Depth PS Variable (U)	(S) 48" PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	(S) None PS U	(S) None PS U	(S) None PS U	(S) None PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) 36+ to ground PS U water	(S) 36+ to ground PS U water	S 36+ to ground PS U water	S Seasonal PS perched (U) water Table
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) Moderate U	S moderate to PS U slow	S (PS) moderate U	S PS slow → v. slow (U)
8. OTHER (Specify)	S Inadequate PS flow (U)	S Inadequate PS flow (U)	S PS U	S PS U
9. SITE CLASSIFICATION	unsuitable	unsuitable	unsuitable	unsuitable
SOIL SERIES	Cor. I	Cor. I Eam Entisprofe	complex slopes Eroded Area	Helena

S - Suitable PS - Provisionally Suitable U - Unsuitable

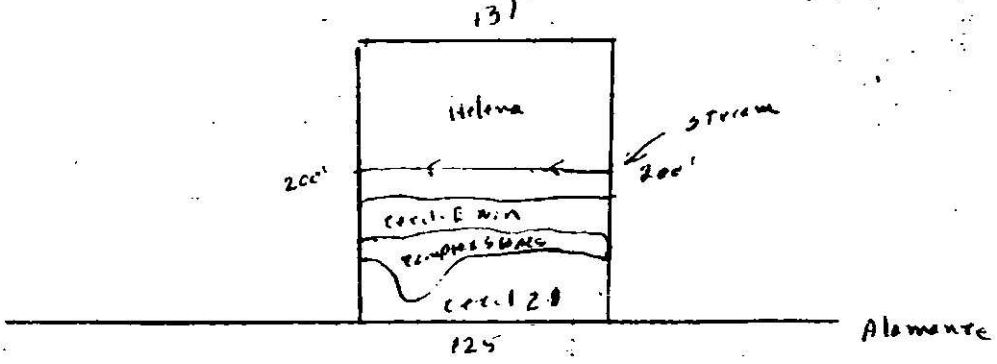
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns)

Recommendations/Comments: Stream goes through lot approximately one half way towards rear line - approx 100 ft. from front of lot.

Described By: William B. Marks

Title: Soil Scientist Date: 3-16-79

dhs form 2601 (1/79)
Sanitation


131'
Helena
Stream
200'
200'
Cecil E Mbr
Tompkinsville
Cecil Ls
Alamance
125

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. 15186
T.C.NO. 111-193-25
MAP DATE
DATE March 16, 1979

NAME OF OWNER Brown, Jeffry A.

ADDRESS OF OWNER 104 N. Belvedere, Gastonia, N.C.

LOCATION OF LOT Alamance Drive, Lot 25

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:

Inadequate area available for installation of ground absorption sewage disposal system in accordance with North Carolina Department of Human Resources specifications.

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)