Date Received 3-7-79

APT No. 151 87

T. C. No. 111-193-24

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 Hollowire Gastonia, NC ZIP 28052

3) PHONE NO Home 572 2448 Office 537 5515

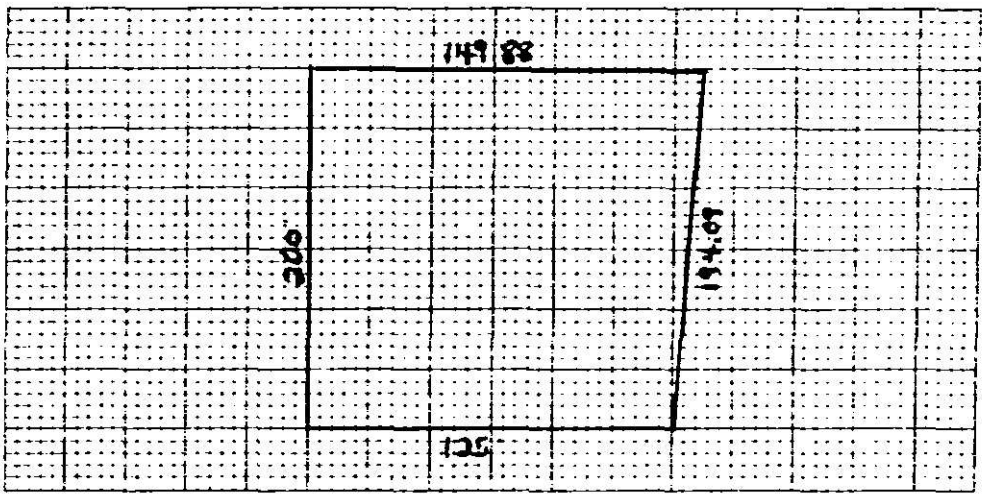
4) LOCATION OF PROPERTY Hawthorne Dr (STREET OR COUNTY ROAD)

5) SUBDIVISION Lakelands Hills LOT NO 26 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

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. 15187

(Ground Absorption Sewage Disposal)

OWNER: Sidney A. Brown
ADDRESS: 104 N. Belvedere
COUNTY: Jackson, N.C. 28752
LOCATION OF SITE: Alamance Dr.

DATE REQUESTED:
PLAT NO.: PC 111-193-25, Lot 16
LOT SIZE: 39,984

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-6%	(S) PS U 2-10%	(S) 2 to 6 PS U	S complex PS slopes (U)
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 2-1 PS clay (U)	S some PS 2:1 U clay
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S (PS) Blocky U	S PS Blocky U	S massive PS U	S PS Blocky U
4. SOIL DEPTH (In.)	(S) 48" PS U	(S) 48" PS U	(S) 48" PS U	S Depth PS Variable (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) PS Fair to ground water U	S PS Fair to ground U	S Seasonal PS Perched U Water Table	(S) To Playground PS Water U Table
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) Moderate U	S Moderate PS To slow U	S PS Slow (U)	S (PS) Moderate U To slow
8. OTHER (Specify)	S Inadequate PS Area (U)	S Inadequate PS Area (U)	S PS U	S PS U
9. SITE CLASSIFICATION	unsuitable	unsuitable	unsuitable	unsuitable
SOIL SERIES	Cecil	Cecil Enon	Helena	Eroded Urban Land Complex

S - Suitable PS - Provisionally Suitable U - Unsuitable

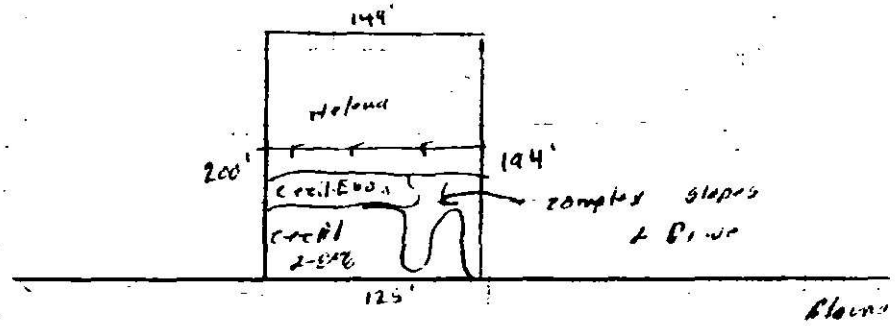
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns)

Recommendations/Comments:

Described By: William R. Martin

Title: Soil Scientist Date: 3-16-79

dhs form 2601 (1/79)
Sanitation


144'
Helena
200'
194'
Crevice
samples
slopes
Crevice
2-EXC
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. 15187
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. 28052

LOCATION OF LOT Alamance Drive, Lot 26

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:

Seasonal Perched Water Table
Soil Structure Massive
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)