Date Received 11-8-82

APT No. 19088

T. C. No. 017-133-29

Map Date

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Hager (LAST) Lonnie (FIRST) NMI (MIDDLE)

2) ADDRESS OF OWNER P.O. Box 455 Huntersville, N.C. ZIP 28078

3) PHONE NO. Home 875-6883 Office

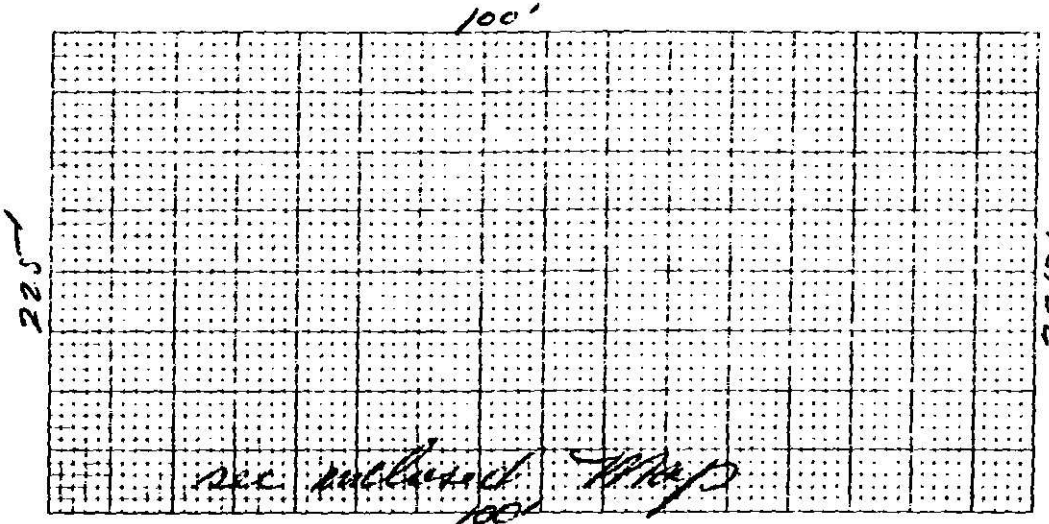
4) LOCATION OF PROPERTY Stumptown Rd (STREET OR COUNTY ROAD) (2140) Huntersville, NC.

5) SUBDIVISION — LOT NO. 29 BLOCK NO. 133

MAP BOOK NO 17 PAGE NO.

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

Stumptown Rd County Rd. # 2140

Lonnie Hager
OWNER

EHD-5-76

Environmental Health Department's Copy

**MECKLENBURG COUNTY**
**DEPARTMENT OF ENVIRONMENTAL HEALTH**
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SIR. NO. 19088
T. C. NO. 017-133-29
DATE: 11-17-82

Mr. Lonnie Hager
P. O. Box 455
Huntersville, NC 28078

Re: Property located at Stumptown Road, Lot 29

At your request, a field investigation was conducted on the property designated above and was classified unsuitable for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Sites classified as unsuitable may be utilized for soil absorption disposal systems provided engineering, hydrogeologic, soil and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be reasonably expected to function satisfactorily.

Should you desire to file for permission to install an alternate system, please submit your proposals, in the form of plans and specifications, to this office. They will be reviewed and if it is found that the system may be reasonably expected to function satisfactorily, approval will be given upon the execution by you of a "Septic Tank Agreement Form" provided by this office.

If I may be of assistance, please feel free to call at any time.

Sincerely,

Mike Sexton

Michael A. Sexton
Environmentalist
On Premises Waste Disposal Section

Enclosure

EHD #37 (11-82)

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19086

T.C. NO. 017-133-29

(Ground Absorption Sewage Disposal)

OWNER: Jennie Hager
ADDRESS: PO Box 435 Huntersville, N.C. 28078

PLAT NO:
LOT SIZE: 22,500

LOCATION OF SITE: Stumptown Rd

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | (S) PS U 2-6% | (S) PS U 2-6% | S PS U | S PS U |
| 2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay) | S PS (U) 2-1 Clay | S PS (U) 2-1 Clay | S PS U | S PS U |
| 3. SOIL STRUCTURE (12-36 inches) | S (PS) Blocky U | S (PS) weak Blocky U | S PS U | S PS U |
| 4. SOIL DEPTH (inches) | (S) PS 48" U | S PS < 36" saprolite @ (U) approx. 30" | S PS U | S PS U |
| 5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock) | (S) None PS U | S saprolite PS @ approx (U) 30" | S PS U | S PS U |
| 6. SOIL DRAINAGE/GROUNDWATER (external and internal) | S perched PS water table (U) @ 12" deep | S perched PS water table @ (U) approx. 12" | S PS U | S PS U |
| 7. OTHER (Specify) | (S) good PS Note - U | S PS U | S PS U | S PS U |
| 8. SOIL GROUP | IVB | IVB | | |
| 9. SITE CLASSIFICATION | unsuitable | unsuitable | | |
| 10. SOIL SERIES | Helena | Iredell | | |

S - Suitable PS - Provisionally Suitable U - Unsuitable

**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

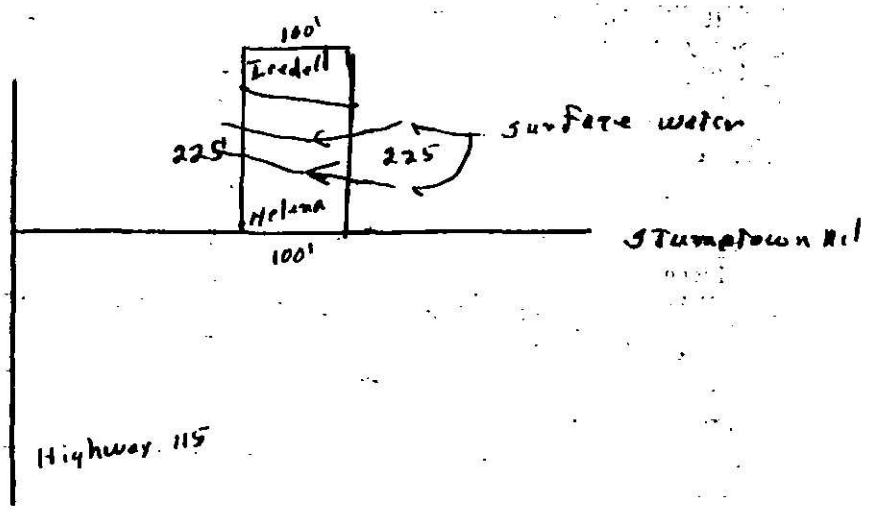
Recommendations/Comments: Helena area receives surface water from adjacent lot

Described by: William R. Martin
Title: Soil Scientist

Date: 11-16-83

EHD 539 (Revised: 6/82)

3


100'
Iredell
surface water
225
225
Helena
Stumptown Rd
100'
Highway 115