Date Received 7/20/79

APT No. 15966

T. C. No. 219-011-06

Map Date _____

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Boyd (LAST), John (FIRST), Harrison (MIDDLE)

2) ADDRESS OF OWNER R-1 Box 186 Pineville NC ZIP 28134

3) PHONE NO Home 588 0491 Office _____

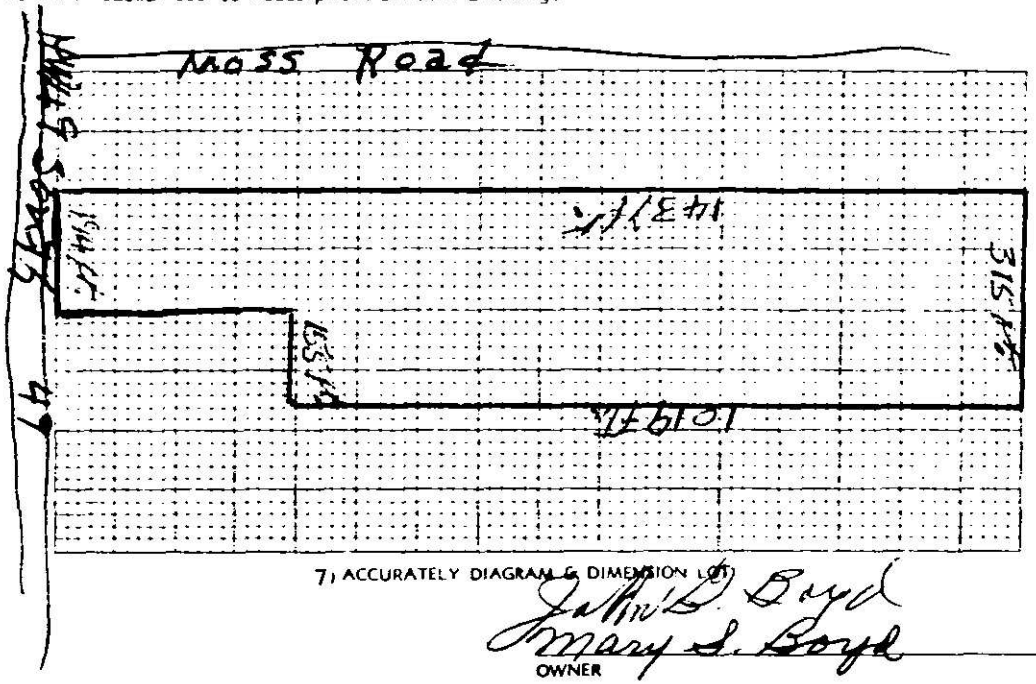
4) LOCATION OF PROPERTY S.W. 49 South Rt #1 Pineville, NC 28134 (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO 6 BLOCK NO 11

MAP BOOK NO 219 PAGE NO 01

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

John D. Boyd
Mary L. Boyd
OWNER

EHD-5-76

Environmental Health Department's Copy

S. I. R. NO. 15966

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

APPENDIX II
SITE EVALUATION

T. C. # 219-011-06

(Ground Absorption Sewage Disposal)

OWNER: JOHN BOYD
ADDRESS: R-7 BOX 186
COUNTY: PINEVILLE 28134
LOCATION OF SITE: HY 49 South Just South of MOSS Rd

DATE REQUESTED: 7-20-79
PLAT NO.:
LOT SIZE: 1 A

| 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.) (Impervious Strata, Rock) | S PS CLAYS (U) | S PS U | S PS U | S PS U |
| 6. SOIL DRAINAGE/GROUNDWATER (External & internal) | S PS 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 | IREDELL | | | |

S - Suitable PS - Provisionally Suitable U - Unsuitable

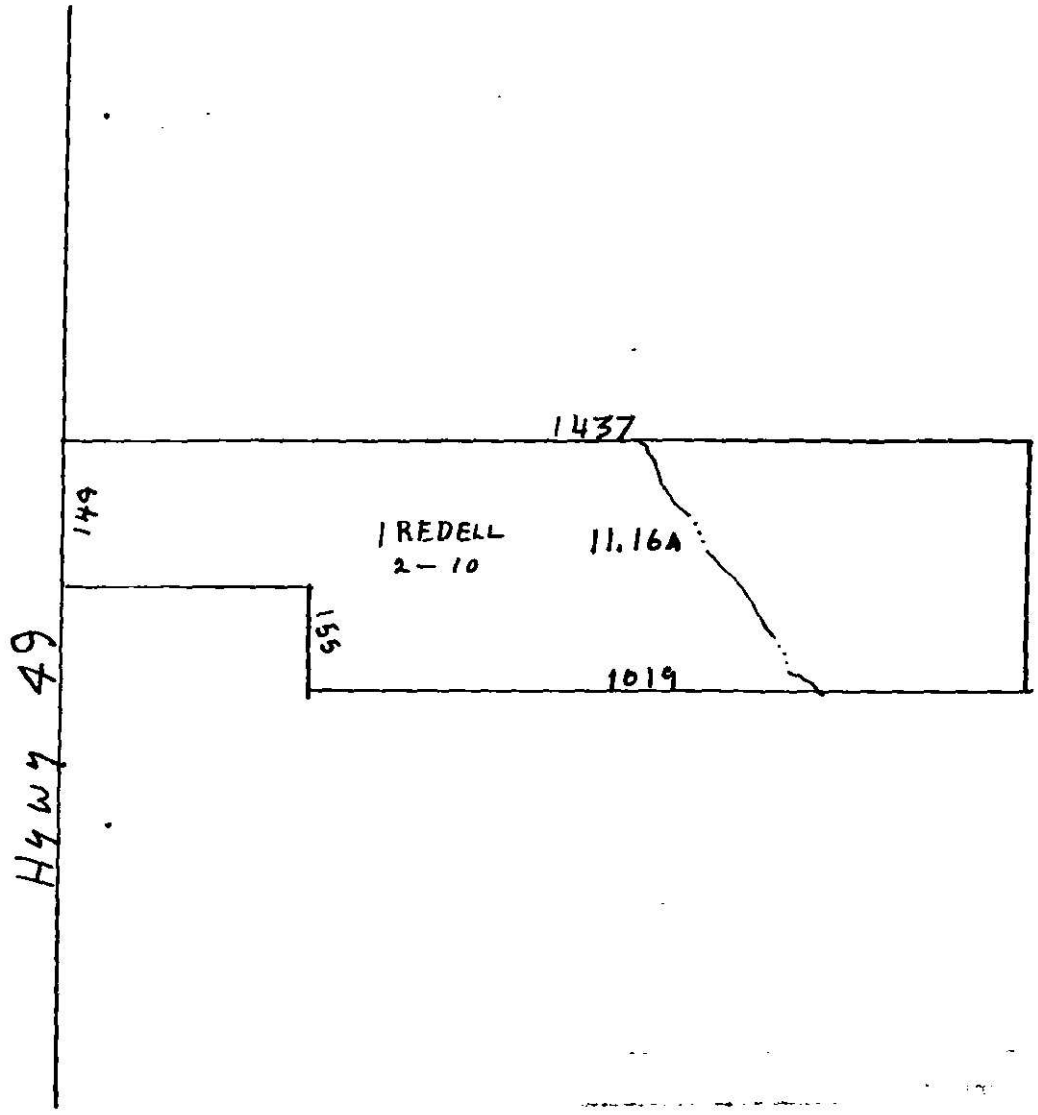
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc.

Recommendations/Comments: Soil depth ranges from approx 12-24" to saprolite depending on location - May be slightly deeper in pines - Indication of a perched water table at less than 24" (18-22") Will Marlin - spot check on 12-882

Described By: Willard Ramsey

Title: Soil Scientist Date: 8-17-79

DHS Form 2601
Sanitation
EHD 539 (3/79)


1437
149
IREDELL
2 – 10
11.16A
155
1019
HWY 49

**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. 15966
T.C.NO. 219-011-06
MAP DATE
DATE 8/20/79

NAME OF OWNER Boyd, John Garrison

ADDRESS OF OWNER Route 7, Box 186, Pineville, NC 28134

LOCATION OF LOT Hwy 49 South just south of Moss 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 Structure Massive**
**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. Atkisson

John R. Atkisson, Environmentalist

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