Date Received 6-22-83

MECK COUNTY DEPARTMENT OF
RECEIVED
JUN 22 1983
ENVIRONMENTAL HEALTH

SIR No. 19793

T. C. No. PO 199-301-6

Map Date 1 JUNE 83

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER SMITH (LAST) WENDELL (FIRST) CORWIN (MIDDLE) — SMITH MARION HASKELL LAND HOME

2) ADDRESS OF OWNER RT-1 BOX 121 PINEVILLE N.C. ZIP 28134

588 0513

3) PHONE NO Home 588 2089 Office 536-1410

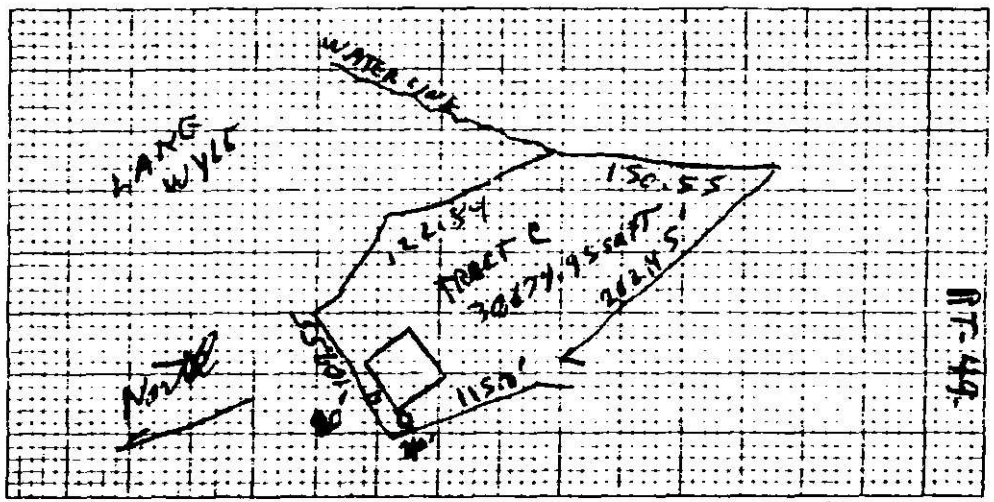
4) LOCATION OF PROPERTY ROUTE 49 NEAR BUSTER BOYD BRIDGE (STREET OR COUNTY ROAD)

5) SUBDIVISION — LOT NO — BLOCK NO —

MAP BOOK NO 17 PAGE NO 602

6) DEED REFERENCE DEED BOOK 5814 PAGE NO 0193

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

Marion H Smith
Wendell C Smith
OWNER

EHD-5-76

Environmental Health Department's Copy

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

SIR. NO. 19793
T.C. NO. PO 199-301-03
DATE: 7-5-83

Mr. Marion H. Smith
Route 1, Box 121
Pineville, NC 28134

RE: Property located at: Route 49

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 "Septic Tank Agreement Form" provided by this office.

If I may be assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19793 /

T.C. NO. P.C. 199-301-03

(Ground Absorption Sewage Disposal)

OWNER: Marion Smith
ADDRESS: R-1 Box 181 Pineville, NC
PLAT NO:
LOT SIZE: 30,624 = .70A

LOCATION OF SITE: Rt 49. Near Buster Boyd Bridge

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS (U) 20-35+	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U mixed clay	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS (U) weak blocky	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U 10-20"	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS (U) Saprolite	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) Adequate U	S PS U	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	III			
9. SITE CLASSIFICATION	Unsuitable			
10. SOIL SERIES	Wilkes (A-C)			

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)

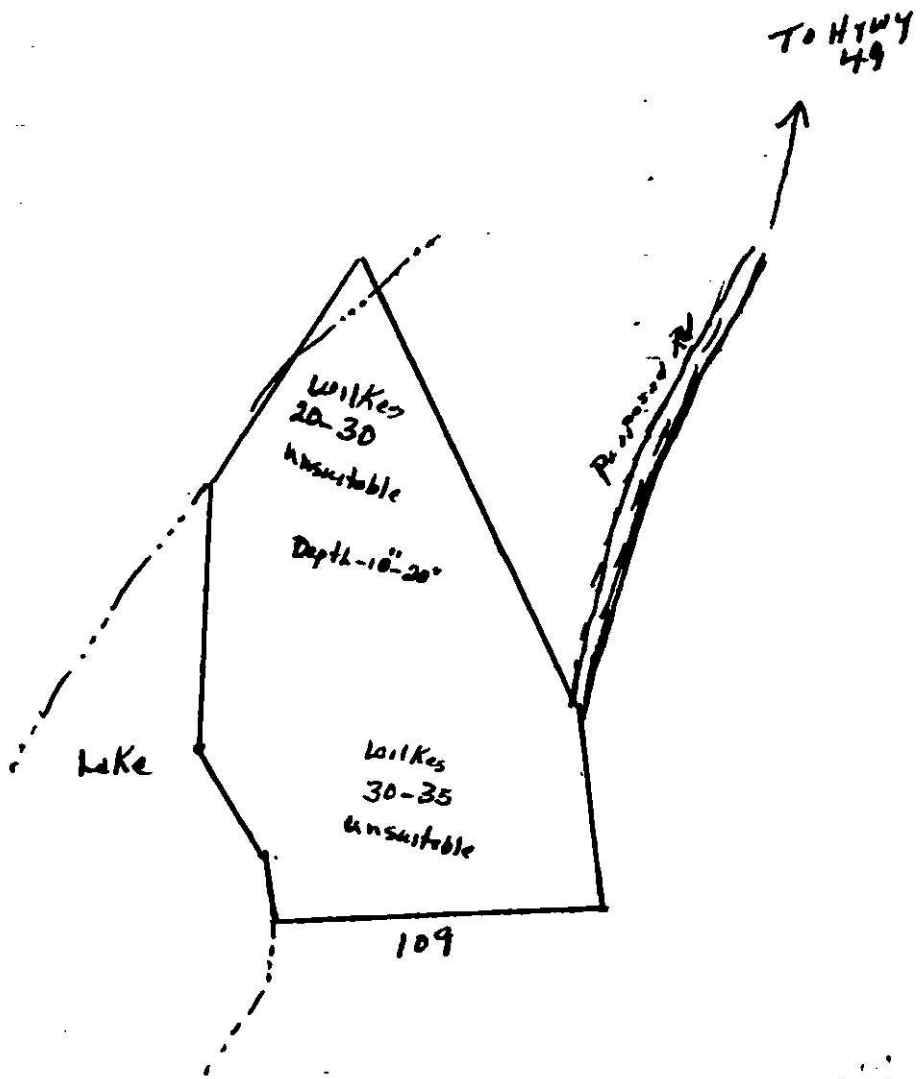
Recommendations/Comments:

Described by: W. B. Ramsey
Title: Soil Scientist

Date: 7-1-83

EHD 539 (Revised: 6/82)

2H


To Hwy 49
Proposed Rd
Lake
109