Date Received 12-4-79

APT No. 16209

T. C. No.

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Cornelius Land & Stock Co. Inc.
LAST FIRST MIDDLE

2) ADDRESS OF OWNER 1109 Tenth Ave, Marlinton W.Va. ZIP 24954

3) PHONE NO Home 304-799-6434 Office

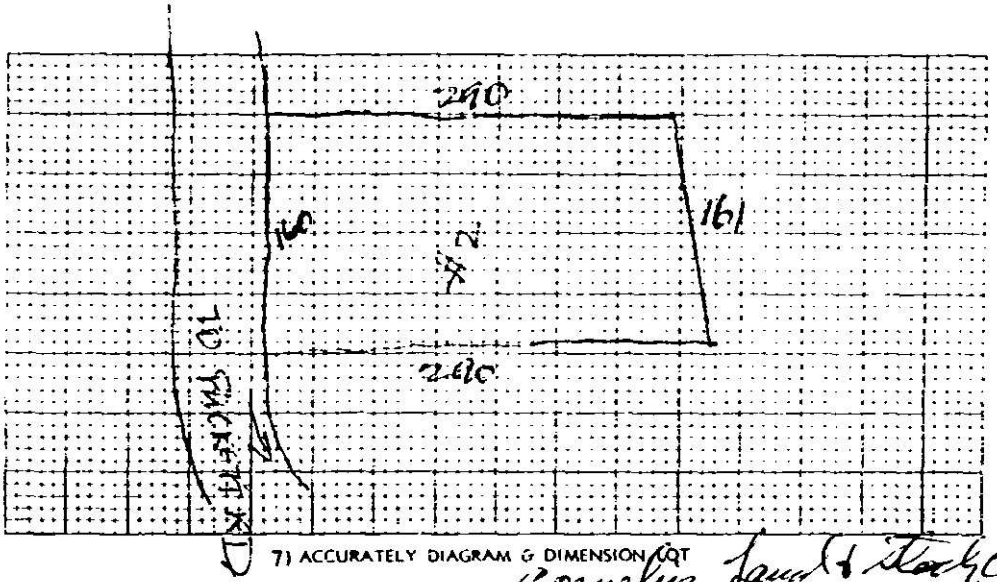
4) LOCATION OF PROPERTY Off Pucketts Rd.
STREET OR COUNTY ROAD

5) SUBDIVISION LOT NO #2 BLOCK NO

MAP BOOK NO PAGE NO

6) DEED REFERENCE DEED BOOK 1156 PAGE NO 493

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

Cornelius Land & Stock Co
By William V. Cornelius Pres.
OWNER

EHD-S 76

Environmental Health Department's Copy

S. I. R. NO. 16209

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

APPENDIX II
SITE EVALUATION

T. C. # PO 025-081-12

(Ground Absorption Sewage Disposal)

OWNER: CORNELIUS Land & Stock Co
ADDRESS: 1109 TENTH AVE
COUNTY: MAYLINTOW, W. VA 24954
LOCATION OF SITE: PUCKETT RD LOT 2

DATE REQUESTED: 10-4-79
PLAT NO.:
LOT SIZE: 44,800

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-10	S PS U Complex	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2 1 Clay)	S PS U Mixed Clay 2-1	S PS U Clay 2-1	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S PS U Massive	S PS U Massive	S PS U	S PS U
4. SOIL DEPTH (In.)	S PS U <48	S PS U <48	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata Rock)	S PS U Clay	S PS U Clay Saphalite	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & internal)	S PS U SLOW	S PS U SLOW	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S ~~PS~~ U SLOW	S PS U Slow	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	Unsuitable		
SOIL SERIES	HELENA	Complex slopes		

S - Suitable PS - Provisionally Suitable U - Unsuitable

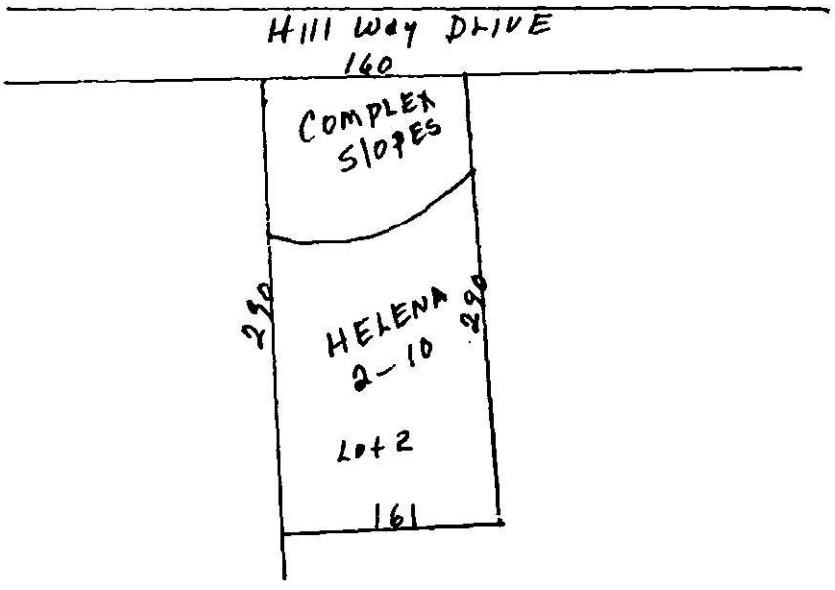
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies wet areas, fill areas, wells, water bodies, slope patterns, etc

Recommendations/Comments:

Described By: W. B. Ramsey

Title: Soil Scientist Date: 12-4-79

DHS Form 2601
Sanitation
EHD 539 (3/79)


HILL WAY DRIVE
160
COMPLEX SLOPES
290
HELENA 2-10
290
Lot 2
161

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. 16209
T.C.NO pp 025-081-12
MAP DATE
DATE Dec. 5, 1979

NAME OF OWNER Cornelius Land and Stock Company

ADDRESS OF OWNER 1109 Tenth Ave., Maylinton, W. Va.

LOCATION OF LOT Puckett Road, Lot 2

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. Adkisson

John R. Adkisson, Environmentalist