MECK COUNTY DEPARTMENT OF ... APR 5, 19... ENVIRONMENTAL ...

Date Received 4-5-83

APT No. 19569

T. C. No. P.O. 219-121-03

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Carolina-Southern Realty & Const, Inc.
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER Rt. 1, Box 158, Pineville, N.C. ZIP 28134

3) PHONE NO. Home 588-0890 Office Same

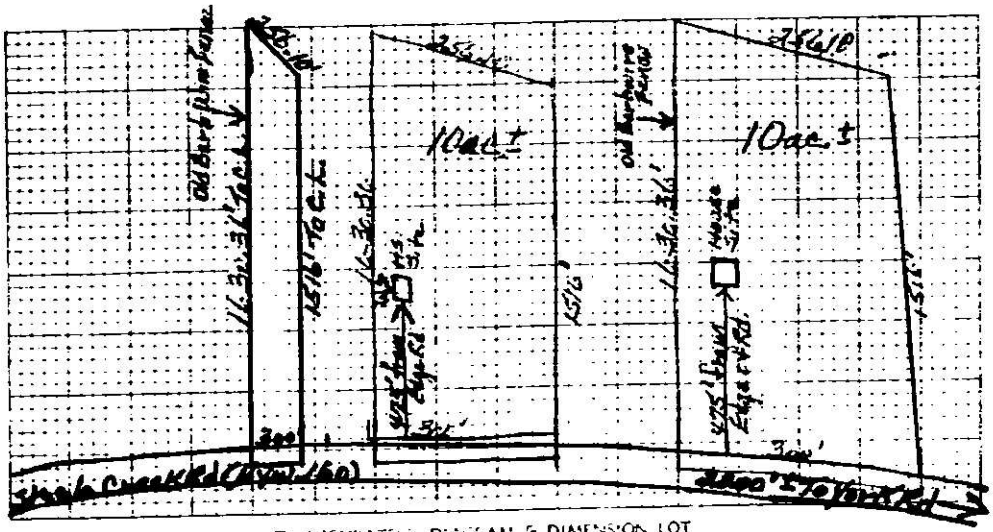
4) LOCATION OF PROPERTY Highway #160 - Steele Creek Rd. S. of Intersection of Hwy. #49
(STREET OR COUNTY ROAD)

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

MAP BOOK NO 219 PAGE NO 12

6) DEED REFERENCE DEED BOOK 4075 PAGE NO 190

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

Serial No. 4971

PTR No. 19569

Date Issued 4-18-83

T. C. No. PO 219-121-03

Map Date

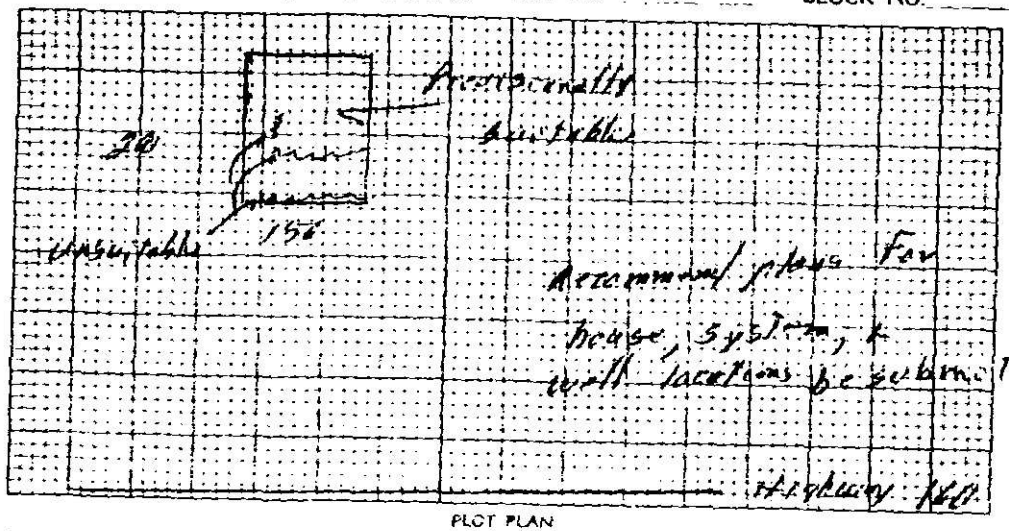
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Carolina-Southern Realty & Const., Inc.
(LAST FIRST MIDDLE)

ADDRESS OF OWNER Rt. 1, Box 158, Pineville, NC ZIP 28134

LOCATION OF PROPERTY Hwy. 160, Steele Creek Road
(STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO.



PLOT PLAN

This is to certify that a soil investigation and on site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said investigation was conducted on that portion of the lot as indicated on the above plot **Provisionally Suitable**
The permeability rate determined by the investigation was *The said lot is approved* for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions

1. A permit to install construction, alteration or repair of the system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of buildings or of the wastewater treatment system on the lot.
2. The size of the septic tank and sewage treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to issuance of the permit based on the permeability rate obtained above, and on the size and type of building proposed to be served.
3. This approval is valid for the system installed at the time and date and indicated as acceptable for system installation on the above plot.
4. This approval is valid for a period of two years from the date of issuance, including the beginning of the work performed on the lot which on the application to the Mecklenburg County Department of Environmental Health renders the area indicated as acceptable for system installation or upon which the installation, construction, alteration or repair of such a system.

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commission which were in effect on the date of issuance and is void if at any time in the future prior to completion of the system these laws, rules and regulations are changed such that this approval would not have been granted had the new or revised laws, rules, and regulations been in effect on the issue date.

William B. Martin
Soil Scientist

Mike Sexton
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19569

T.C. NO. RO 219-121-03

(Ground Absorption Sewage Disposal)

OWNER: Carolina Southern Realty Corp.
ADDRESS: R.I. Box 158 Pineville, N.C. 28134
PLAT NO:
LOT SIZE: Approx 30,000 sq. Ft.
LOCATION OF SITE: Highway 160

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 8-15%	S PS (U) Old Terraces Eroded Area	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) clay U	S (PS) clay U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S (PS) Blocky U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) 36-48" U	S (PS) 36-40' to saprolite U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S saprolite PS 36"+ U	S (PS) 36-40" to saprolite U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) 7-48" to ground water PS U	S Avrgs moist PS toilet (U) suitable water	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IVA	IVA		
9. SITE CLASSIFICATION	Provisionally Suitable	unsuitable		
10. SOIL SERIES	Davidson-Litaker	complex slopes		

S - Suitable PS - Provisionally Suitable U - Unsuitable

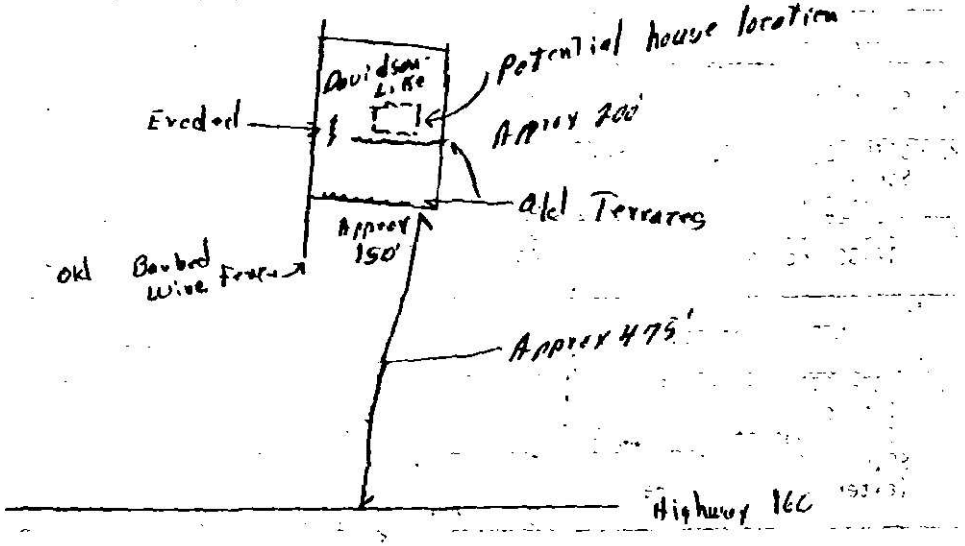
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: Recommend site plan for house & system location be submitted & Field checked

Described by: William A. Maulin
Title: Soil Scientist

Date: 4-18-83

EHD 539 (Revised: 6/82)


Davidson Lake
Potential house location
Eroded
Approx 200'
Old Terraces
Approx 150'
Old Barbed Wire Fence
Approx 475'
Highway 16C