Date Received 6 Apr 77

APT No. 12172

T. C. No. 77 372 S

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Roberts Dev. & Const. Inc
LAST FIRST MIDDLE

2) ADDRESS OF OWNER 3801 Lackson Pl ZIP 28211

3) PHONE NO. Home 364-4567 Office

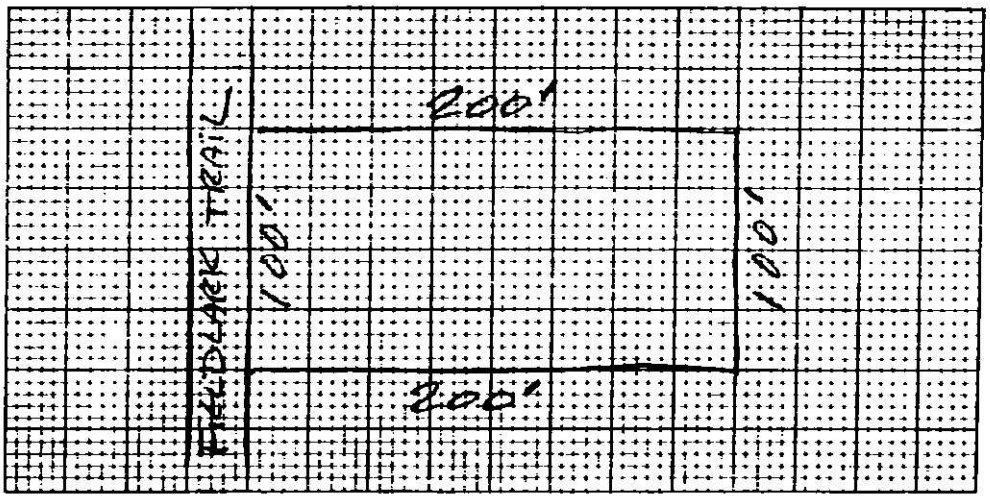
4) LOCATION OF PROPERTY Fieldlark Trail
STREET OR COUNTY ROAD

5) SUBDIVISION Fieldlark Trails LOT NO. 12 BLOCK NO. B

MAP BOOK NO. 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

Roberts Dev & Const. Inc.
By [signature]
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation April 4 1977 APT NO. 12172

Owner Roberts Development & Const. Inc. P.O. 197-173-8

Location of Property Fieldlark Trail

Soil Suitability Ratings Lot # 12

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Helena			
2. Soil Slope	suitable 2-8%			
3. Soil Depth	suitable 40"			
4. Soil Texture	unsuitable 2:1 Expanding Clay			
5. Soil Structure	unsuitable Massive			
6. Restrictive Horizons				
7. Soil Drainage	unsuitable perched high water Table			
8. Soil Permeability (Percolation Rate)	unsuitable slow 72:00 min/in			
9. Other	* Area is in a depression			
10. Overall Rating	unsuitable			

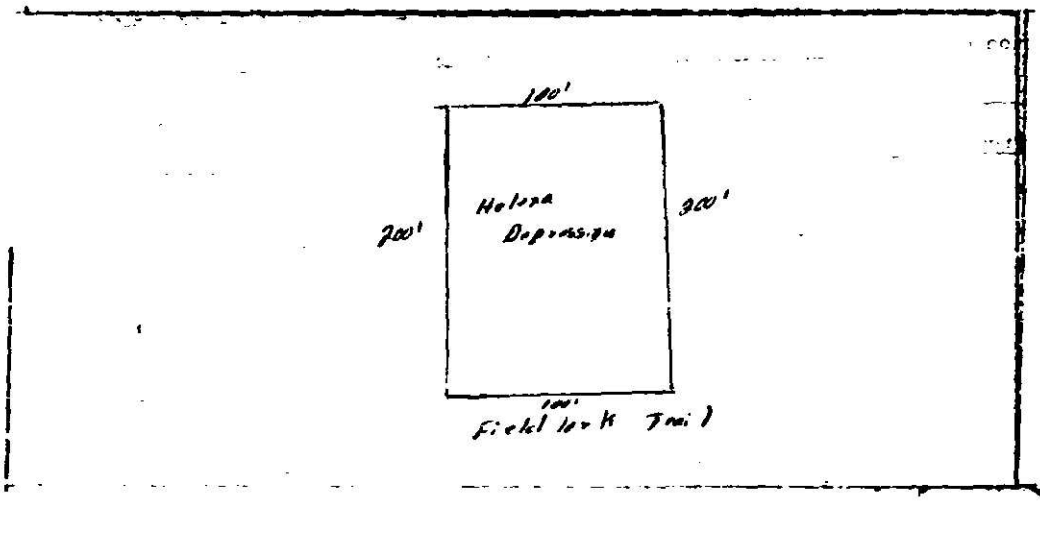
Remarks: Based on this investigation, soils unsuitable for installation of a septic tank system were found on the lot.

See diagram on back

William A. Martin
Soil Scientist

3/10/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75

RDS 539

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

DATE ISSUED
1. 4/14/77
2. _____
3. _____

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

SIR NO. 12172
T.C. NO. P.O. 197-073-08
MAP DATE _____

NAME OF OWNER — Roberts Development & Construction Inc.

ADDRESS OF OWNER — 3801 Larkstan Drive, Charlotte, N. C. 28211

LOCATION OF LOT — Fieldlark Trail, Lot 12, Block B

The lot described above is not recommended for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge due to the following:

Soil permeability unsuitable

Percolation rate in excesssof 200 min./in.

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section

JRA:jjk

(Stencil No.)
EHD 358
8/74

FORM NO.
E-19-8-21-74