Date Received 1/12/80

APT No. 16459

T C No. 215-131-17

Map Date JAN, '79

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER RALPH SQUIRES CONST CO INC
(LAST FIRST MIDDLE)

2) ADDRESS OF OWNER PO BOX 25178 ZIP 28212

3) PHONE NO Home ___ Office 5379553

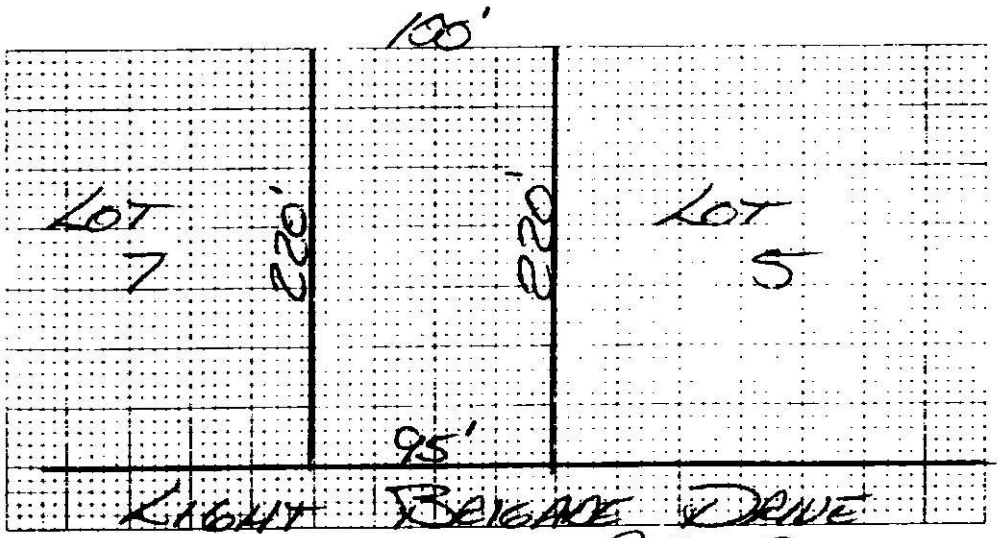
4) LOCATION OF PROPERTY LIGHT BRIGADE DRIVE
(STREET OR COUNTY ROAD)

5) SUBDIVISION WINDSOR LOT NO 6 BLOCK NO T

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 property described below for the purpose of determining if the lot is suitable for the installation of an individual water and sewage treatment system with subsurface soil absorption effluent discharge



7) ACCURATELY DIAGRAM & DIMENSION LOT

Bill Rigsby
OWNER

EHD-5-76

Environmental Health Department's Copy

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

APPENDIX B
SITE EVALUATION

S.I.R. No. 16459
T.C. No. PO 215-131-15,16

(Ground Absorption Sewage Disposal)

OWNER: RALPH SQUIRES CONST. CO. DATE REQUESTED: 1-17-80
ADDRESS: PO BOX 25178 PLAT NO:
COUNTY: MECK. 28212 LOT SIZE: 21800
LOCATION OF SITE: LIGHT BRIGADE ... DRIVE Lot 6 Block T

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2-10	S PS (U) — Complex Slopes	S (PS) U — 2-10	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2:1 Clay)	S PS (U) — Mixed Clays	S PS (U) — Mixed Clay & Saprolite	S (PS) U — Clayey	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U — Blocky To Massive	S PS (U) — Blocky To Massive	S (PS) U — Blocky	S PS U
4. SOIL DEPTH (inches)	S (PS) U — <48	S PS (U) — <48	S (PS) U — <48	S PS U
5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock)	S (PS) U — Clays	S PS (U) — Clays & Saprolite	S (PS) U — None	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS (U) — Slow	S PS (U) — Slow	S (PS) U — moderate	S PS U
7. SOIL PERMEABILITY (percolation rate)	S (PS) U — Slow	S PS (U) — Slow	S (PS) U — Moderate	S PS U
8. OTHER (specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Unsuitable	Unsuitable	P. Suitable	
10. SOIL SERIES	Helena	Complex Slopes	Cecil	

S - Suitable PS - Provisionally Suitable U - Unsuitable

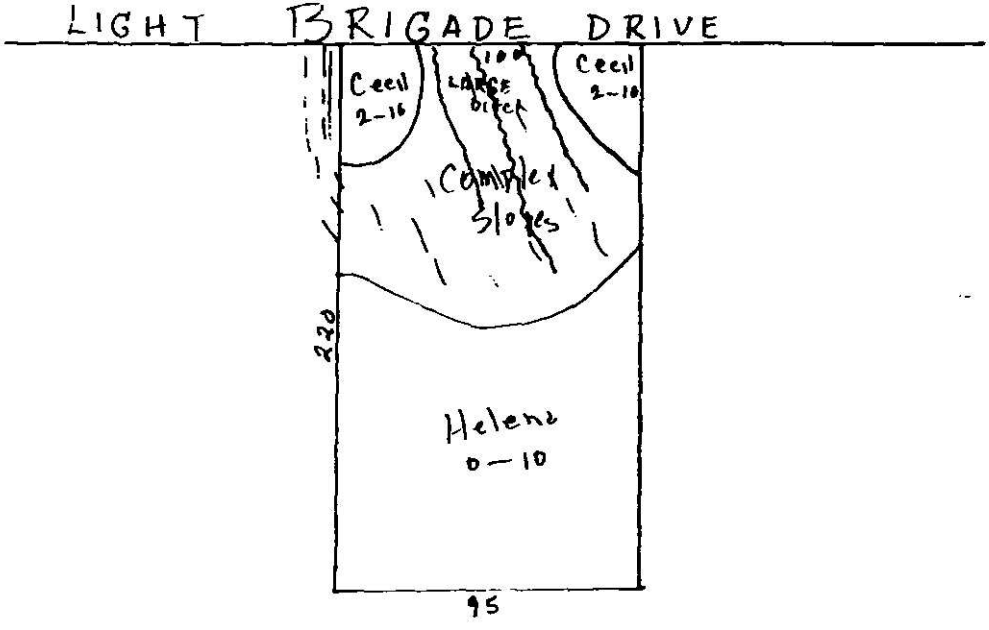
** See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope)

Recommendations/Comments: X THE TWO CECIL AREAS ARE SEPARATED BY A LARGE DITCH. I DON'T SEE HOW THEY could Be used FOR DRAINAGE AND

Described By: W. B. Ramsey
Title: Soil Scientist
Date: 3-12-80

DHS Form 2601
Sanitation
EHD 539 (2/80)

2


LIGHT BRIGADE DRIVE
Cecil
2-10
LARGE
DITCH
Cecil
2-10
Complex
Slopes
220
Helena
0-10
95

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

S.I.R. No. 16459

T.C. No. po 215-131-15,16

DATE ISSUED March 26, 1980

NAME OF OWNER Ralph Squires Const. Co.

ADDRESS OF OWNER PO Box 25178, Charlotte, NC 28212

LOCATION OF PROPERTY Light Brigade Drive, Lot 6, Block T, Windrow

As determined under the Rules and Regulations promulgated by the Commission for Health Services, Division of Health Services, North Carolina Department of Human Resources, Raleigh, North Carolina, the soils on the lot described above were found to be unsuitable for the installation of an individual septic tank, soil absorption system, due to the following reason:

Soil Structure Massive (majority of property)

Soil Permeability Unsuitable

(complex slopes)

John R Adkisson

John R. Adkisson, Environmentalist

EHD 8
(revised 3/25/80)