Date Received 1/17/80

APT No 16462

T C Nqs 215.131 1,16

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 537-9553

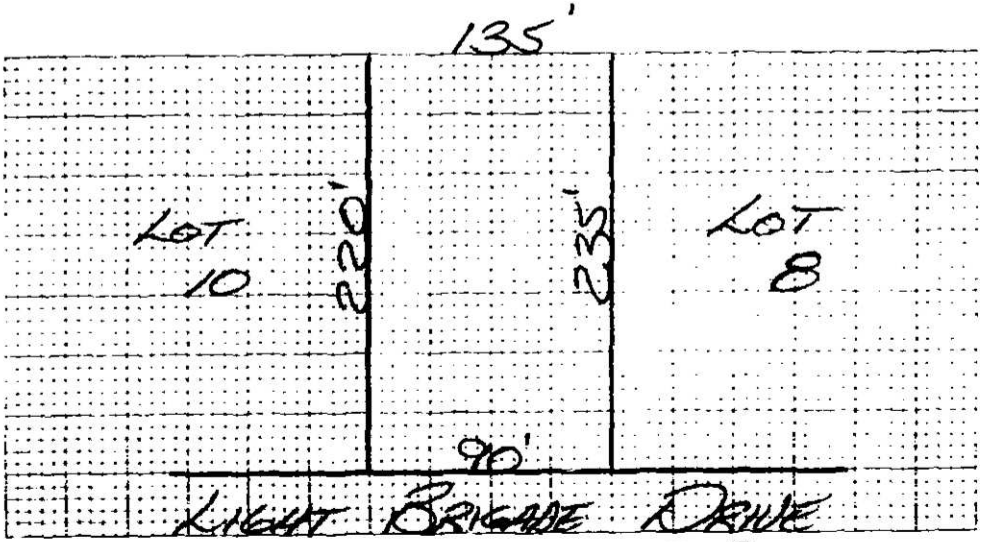
4) LOCATION OF PROPERTY LIGHT BRIGADE DRIVE
STREET OR COUNTY ROAD

5) SUBDIVISION WINDSOR LOT NO 9 BLOCK NO T 60

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 land described for the purpose of determining if the land is suitable for the installation of an individual septic tank wastewater treatment system with subsurface soil absorption effluent drainage.



7) ACCURATELY DIAGRAM & DIMENSION LOT

OWNER

EHD-S-76

Environmental Health Department's Copy

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

APPENDIX II
SITE EVALUATION

S.I.R. No. 16462
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: 24200
LOCATION OF SITE: LIGHT BRIGADE [illegible] DRIVE LOT 9 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 — Clayey	S PS (U) — Mixed Clays	S PS (U) — Mixed Clays	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U — Blocky	S PS (U) — Massive	S PS (U) — Massive	S PS U
4. SOIL DEPTH (inches)	S (U) — <48	S PS (U) — <48	S PS (U) — <48	S PS U
5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock)	S PS U — NONE TO 30"	S PS (U) — Saprolite	S PS (U) — Clays	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U — Adequate	S PS (U) — Slow	S PS (U) — Slow	S PS U
7. SOIL PERMEABILITY (percolation rate)	S (PS) U — Moderate	S PS (U) — Slow	S PS (U) — Slow	S PS U
8. OTHER (specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	✓ (U) Unsuitable	(U) Unsuitable	(U) Unsuitable	
10. SOIL SERIES	✓ Eroded Cecil	Complex Slopes	Helena	

S - Suitable PS - Provisionally Suitable U - Unsuitable

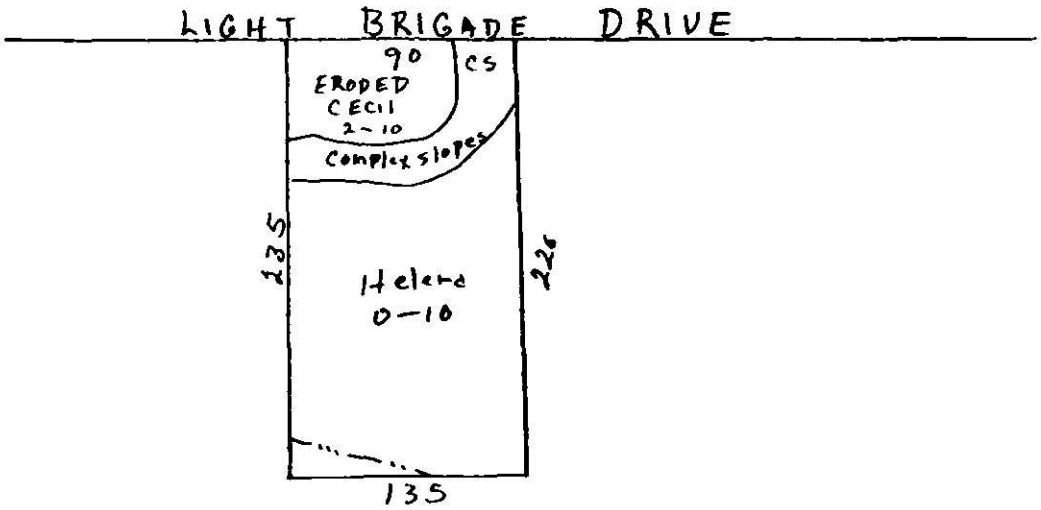
** See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope)

Recommendations/Comments: Depth 15-20" Deep

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

DHS Form 2601
Sanitation
EHD 539 (2/80)

2


LIGHT BRIGADE DRIVE
90
CS
ERODED
CECIL
2-10
Complex slopes
135
Helena
0-10
220
135

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. 16462

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 9, 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

Soil Depth Unsuitable

Site Classification Unsuitable

(eroded Cecil soil)

John R. Adkisson

John R. Adkisson, Environmentalist

EHD 8
(revised 3/25/80)