Date Received 1/17/80

APT No 16466

T C Nos 215-121-15,16

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

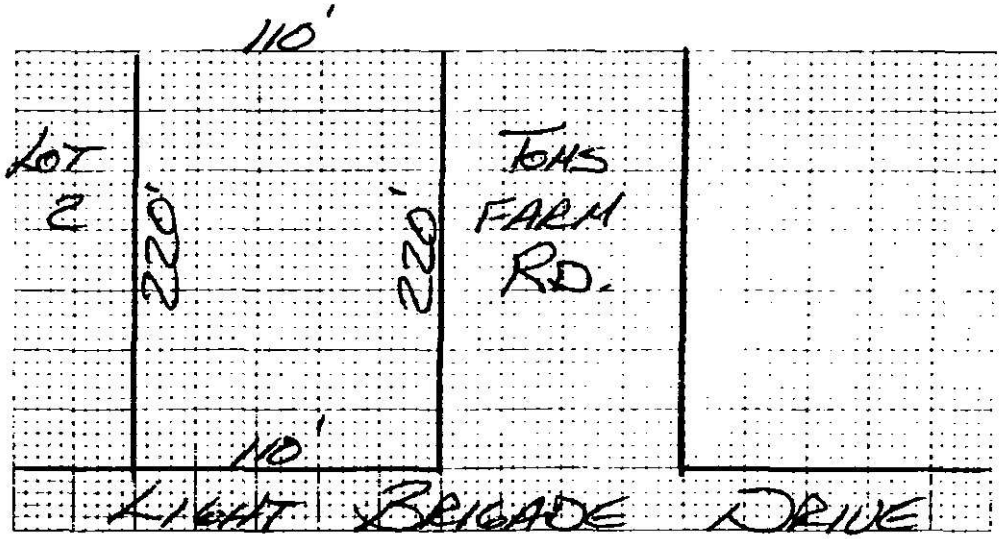
4) LOCATION OF PROPERTY LIGHT BRIGADE DRIVE
(STREET OR COUNTY ROAD)

5) SUBDIVISION WINDROW LOT NO 1 BLOCK NO U

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 home wastewater treatment system with subsurface soil absorption effluent discharge.



7) ACCURATELY DIAGRAM & DIMENSION LOT

OWNER

EHD-5-76

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. 16466
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 Dr. & -y DRIVE Lot 1 Block U
& Toms FARM RD

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2-10	S PS (U) — Complex slopes	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2:1 Clay)	S PS (U) — mixed Clay	S PS (U) — Clayed Saprolite	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS (U) — Massive	S PS (U) — Blocky To massive	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS (U) — 48	S PS (U) — 48	S PS U	S PS U
5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock)	S PS (U) — Clays	S PS (U) — Clayed Saprolite	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and 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		
10. SOIL SERIES	HELENA	Complex slopes (Cecil Eroded)		

S - Suitable PS - Provisionally Suitable U - Unsuitable

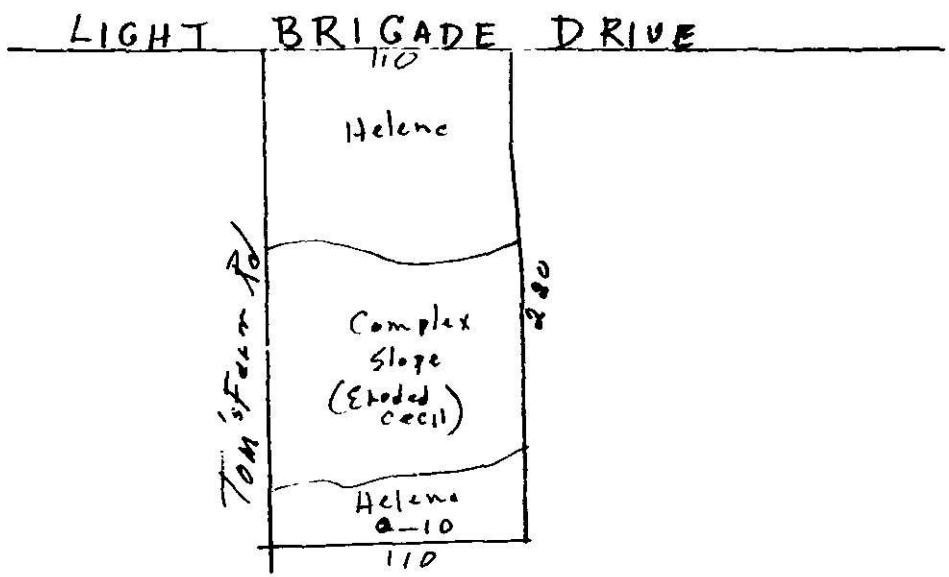
** See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope)

Recommendations/Comments:

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

DHS Form 2601
Sanitation
EHD 539 (2/80)

2


LIGHT BRIGADE DRIVE
110
Helene
Tom's Farm Rd
280
Complex Slope (Eroded Cecil)
Helene a-10
110

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. 16466
215-135-01
T.C. No. ~~po 216-131-15,16~~
DATE ISSUED March 26, 1980

NAME OF OWNER Ralph Squires Const. Co.

ADDRESS OF OWNER PO Box 25178, Charlotte, NC 28212

LOCATION OF PROPERTY corner: Light Brigade & Tom's Farm Rd., Lot 1, Block U

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 Permeability Unsuitable

Complex Slopes

John R. Adkisson

John R. Adkisson, Environmentalist

EHD 8
(revised 3/25/80)