Date Received 1/12/80

APT No. 15801

T. C. No. 231-052-11

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Davis (LAST) Helen (FIRST) M. (MIDDLE)

2) ADDRESS OF OWNER c/o Wellworth Realty Co., Rt. 1, Box 390, Davidson, N.C ZIP 28036

3) PHONE NO. Home _____ Office _____

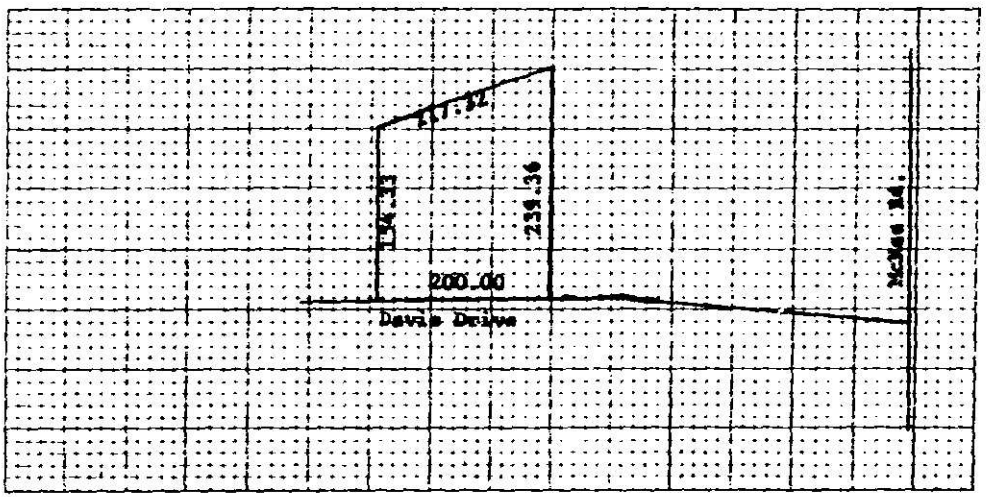
4) LOCATION OF PROPERTY Davis Drive (Off McKee Rd., Matthews)
(STREET OR COUNTY ROAD)

5) SUBDIVISION East Providence Estates LOT NO 8 BLOCK NO. 6

MAP BOOK NO 9 PAGE NO. 357

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

Helen M. Davis
OWNER

EHD-5-76

Environmental Health Department's Copy

S. I. R. NO. 15801

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

APPENDIX II
SITE EVALUATION

T. C. P 231-052-11

(Ground Absorption Sewage Disposal)

OWNER: HELEN M. DAVIS c/o WELLWORTH REALTY DATE REQUESTED: 1-17-80
ADDRESS: R-1 Box 390 PLAT NO.:
COUNTY: DAVIDSON, N.C. 28036 LOT SIZE: 40130
LOCATION OF SITE: DAVIS DRIVE Lot 8 EAST PROVIDENCE ESTATE

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(PS) 0-5	(PS) 0-2	S PS U	S PS U *
2. SOIL TEXTURE (12-36 In.) (Sandy, loamy, clayey, Note 2:1 Clay)	(PS) Sandy Loam	(PS) Sandy Loam	S PS U	S PS U
3. SOIL STRICTURE (12.36 In.) (Clayey Soils)	(S) Blocky To Massive	(PS) Blocky To Massive	S PS U	S PS U
4. SOIL DEPTH (In.)	(U) <48	(U) <48	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	(U) Hard Pan	(U) Hard Pan	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(U) High water Table	(U) High water Table	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	(U) Slow	(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		
SOIL SERIES	HELENA with A high water Table	WEHADKEE (SWAMP)		

S - Suitable PS - Provisionally Suitable U - Unsuitable

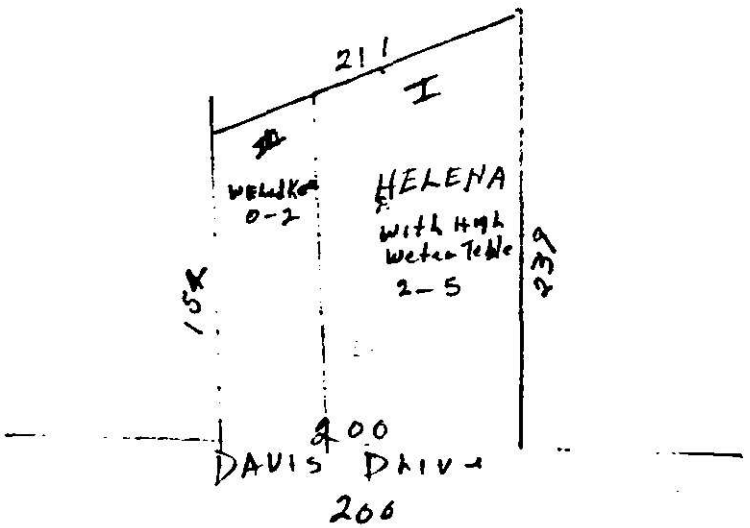
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies wet areas, fill areas, wells, water bodies, slope patterns, etc.

Recommendations/Comments: This Lot Has A year round High water table.

Described By: Willard B. Ramsey
Title: Soil Scientist Date: 1-30-80

2

NHS Form 2601
Sanitation
EHD 539 (7/79)


211
I
HELENA
with High
Water Table
2-5
WELDKA
0-2
239
150
200
DAVIS DRIVE
206

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. # 15801

T.C. # 231-052-11

DATE February 8, 1980

NAME OF OWNER Davis, Helen

ADDRESS OF OWNER c/o Wellworth Realty, Rt. 1, Box 390, Davidson, NC

LOCATION OF LOT Davis Drive, Lot 8, block 6

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 Drainage/Groundwater Unsuitable (high water table)

Soil Permeability Unsuitable

Site Classification Unsuitable

John R. Adkisson, Environmentalist