Date Received 1/12/80

APT No. 15803

T. C. No. 231-052-08

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 _____

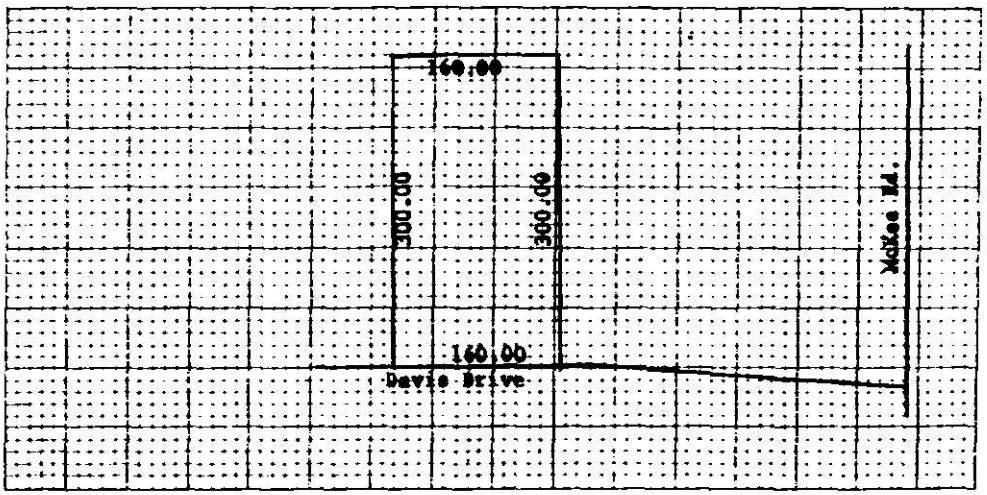
4) LOCATION OF PROPERTY Davis Drive (Off McKee Rd., Matthews)
(STREET OR COUNTY ROAD)

5) SUBDIVISION East Providence Estates LOT NO. 11 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-S-76

Environmental Health Department's Copy

S. I. R. ID. 15803

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

APPENDIX II
SITE EVALUATION

T. C. # 231-052-08

(Ground Absorption Sewage Disposal)

OWNER: HELEN M. DAVIS % WELLWORTH REALTY DATE REQUESTED: 1-17-80
ADDRESS: R-1 Box 390 PLAT NO.:
COUNTY: DAVIDSON, N.C. 28036 LOT SIZE: 40000
LOCATION OF SITE: Davis Drive Lot 11 EAST PROVIDENCE ESTATE

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS (U) 0-5	S PS (U) 0-1	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy clayey, Note 2:1 Clay)	S PS (U) Clayey	S (PS) U Clayey to Silty Loam	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S ✓PS (U) Blocky To Massive	S PS (U) Blocky To Massive	S PS U	S PS U
4. SOIL DEPTH (In.)	S PS (U) 48	S PS (U) <48	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S PS (U) Hard Rock	S PS (U) Hard Rock	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S ✓PS U Very High Water Table	S PS (U) Very High Water Table	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		
SOIL SERIES	Helena Monacan complex	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.

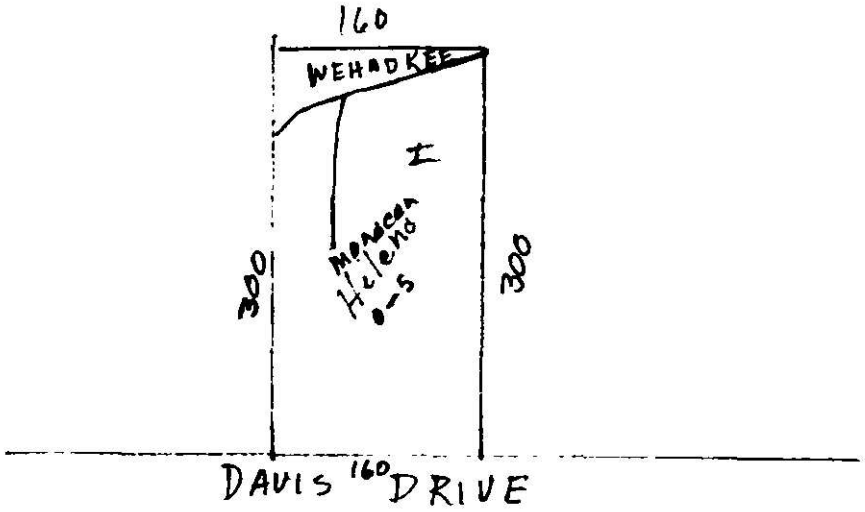
Recommendations/Comments:

Described By: Willard B. Ramsey

Title: Soil Scientist Date: 1-30-80

DHS Form 2601
Sanitation
EHD 539 (3/79)

2


160
WEHADKEE
I
Monaco
Helena
0-5
300
300
DAVIS
160
DRIVE

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. # 15803

T.C. # 2318052-08

DATE February 8, 1990

NAME OF OWNER Davis, Helen

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

LOCATION OF LOT David Drive, Lot 11, 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 Structure Massive

Soil Drainage/Groundwater Unsuitable (very high water table)

Soil Permeability Unsuitable

John R. Adkisson

John R. Adkisson, Environmentalist