Date Received 1/17/80

APT No. 15802

T. C. No. 231-052-09

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

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

2) ADDRESS OF OWNER c/oWellworth REalty Co.,Rt.1,Box 390,Davidson,N.C. ZIP 28036

3) PHONE NO. Home _____ Office _____

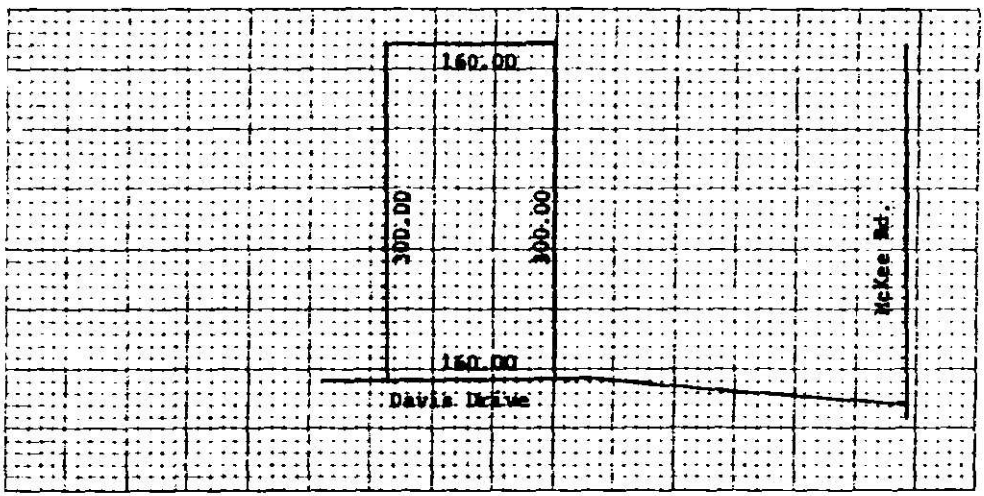
4) LOCATION OF PROPERTY Davis Drive (Off McKee Rd., Matthews)
(STREET OR COUNTY ROAD)

5) SUBDIVISION East Providence Estates LOT NO 10 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. 15802

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

APPENDIX II
SITE EVALUATION

T. C. # 231-652-09

(Ground Absorption Sewage Disposal)

OWNER: HELEN M. DAVIS
ADDRESS: % WELLWORTH REALTY
COUNTY: R-1 Box 390 DAVIDSON, N.C. 28036
LOCATION OF SITE: DAVIS DRIVE

DATE REQUESTED: 1-17-80
PLAT NO.:
LOT SIZE: 43,000
EAST PROVIDENCE ESTATE

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 0-3 U	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, note 2:1 Clay)	S PS Fine sandy Loam U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S PS Granular Structure U	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	S PS <48 U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S PS Clays Hard Pan U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & internal)	S PS Very slow High water Teble U	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS Slow U	S PS U	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			
SOIL SERIES	HELENA			

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.

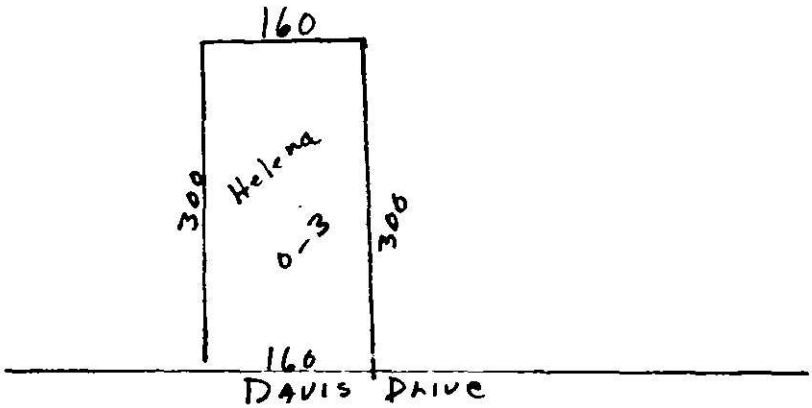
Recommendations/Comments: This is A swampy Flood Plain Soil

Described By: Willard B. Ramsey

Title: Soil Scientist Date: 1-30-80

DHS Form 2601
Sanitation
EHD 530 (3/79)

2


160
300
Helena
0-3
300
160
DAVIS 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. # 15802

T.C. # 231-052-09

DATE February 8, 1980

NAME OF OWNER Davis, Helen

ADDRESS OF OWNER c/o Wellworth Realty, Rt. 1, Box 330, Davidson, NC

LOCATION OF LOT Davis Drive Lot 10, 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 (very slow highwater table)

Soil Permeability Unsuitable

John R. Adkisson

John R. Adkisson, Environmentalist