Date Received 10-18-82

MECK COUNTY DEPARTMENT OF
RECEIVED
OCT 15 1982
ENVIRONMENTAL HEALTH

APT No. 19055

T. C. No. P.O. 219-61-02

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Choate (LAST) Charles (FIRST) Lee (MIDDLE)

2) ADDRESS OF OWNER Rt. 1, Box 35, Pineville, N.C. ZIP 28134

3) PHONE NO. Home 588-1197 Office

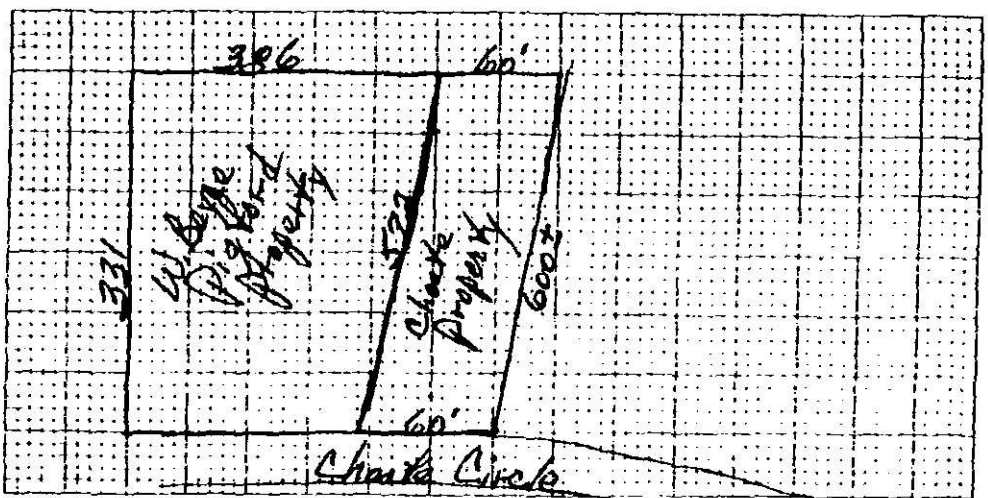
4) LOCATION OF PROPERTY Choate Circle (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO. BLOCK NO.

MAP BOOK NO PAGE NO

6) DEED REFERENCE DEED BOOK 3354 PAGE NO. 240

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

C. L. Choate
OWNER

EHD-5-76

Environmental Health Department's Copy

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.# 19055

T.C.# PO 219-061-02

DATE: 10-20-82

NAME OF OWNER: Choate, Charles Lee

ADDRESS OF OWNER: Rt. 1, Box 35, Pineville, NC 28134

LOCATION OF LOT: Choate Circle

As determined under the Rules and Regulations promulgated by the Commission for Health Services, Division of Health Services, North Carolina Department of Human Resources, Raleign, 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 TEXTURE (2-1 clay)

SOIL STRUCTURE (massive)

SOIL DEPTH (10 to 20")

RESTRICTIVE HORIZONS (the water level is at the surface of the ground in wet weather)

SOIL DRAINAGE (slow)

Mike Sexton

Michael A. Sexton
Environmentalist
On Premises Waste Disposal Section

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19055

T.C. NO. PO219-61-02

(Ground Absorption Sewage Disposal)

OWNER: Charles Choate
ADDRESS: R-4 Box 52 Pineville N.C. 28134
PLAT NO:
LOT SIZE: 36,000 +-
LOCATION OF SITE: Choate Circle

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-10	S (PS) U 2-10	S (PS) U 2-10	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS (U) 2-1 Clay	S PS (U) Mixed Clay	S PS (U) 2-1	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS (U) Massive	S PS (U) Slight Massive	S PS (U) Massive	S PS U
4. SOIL DEPTH (inches)	S PS (U) 20"	S PS (U) 10"	S PS (U) 20	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS (U) Saprolite At 20"	S PS (U) Saprolite	S PS (U) Clay At 20"	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS (U) Poor	S PS (U) Slow	S PS (U) Very Slow	S PS U
7. OTHER (Specify) Extention of Low Area	S PS (U) Clay At 20"	S PS U	S PS U	S PS U
8. SOIL GROUP	IIIb	IIIb	IIIb	
9. SITE CLASSIFICATION	Unsuitable	Unsuitable	Unsuitable	
10. SOIL SERIES	Mecklenburg	Some Plow Turned Left Might Have Been Mecklenburg Fill or Cut	Iredell	

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, slopes)

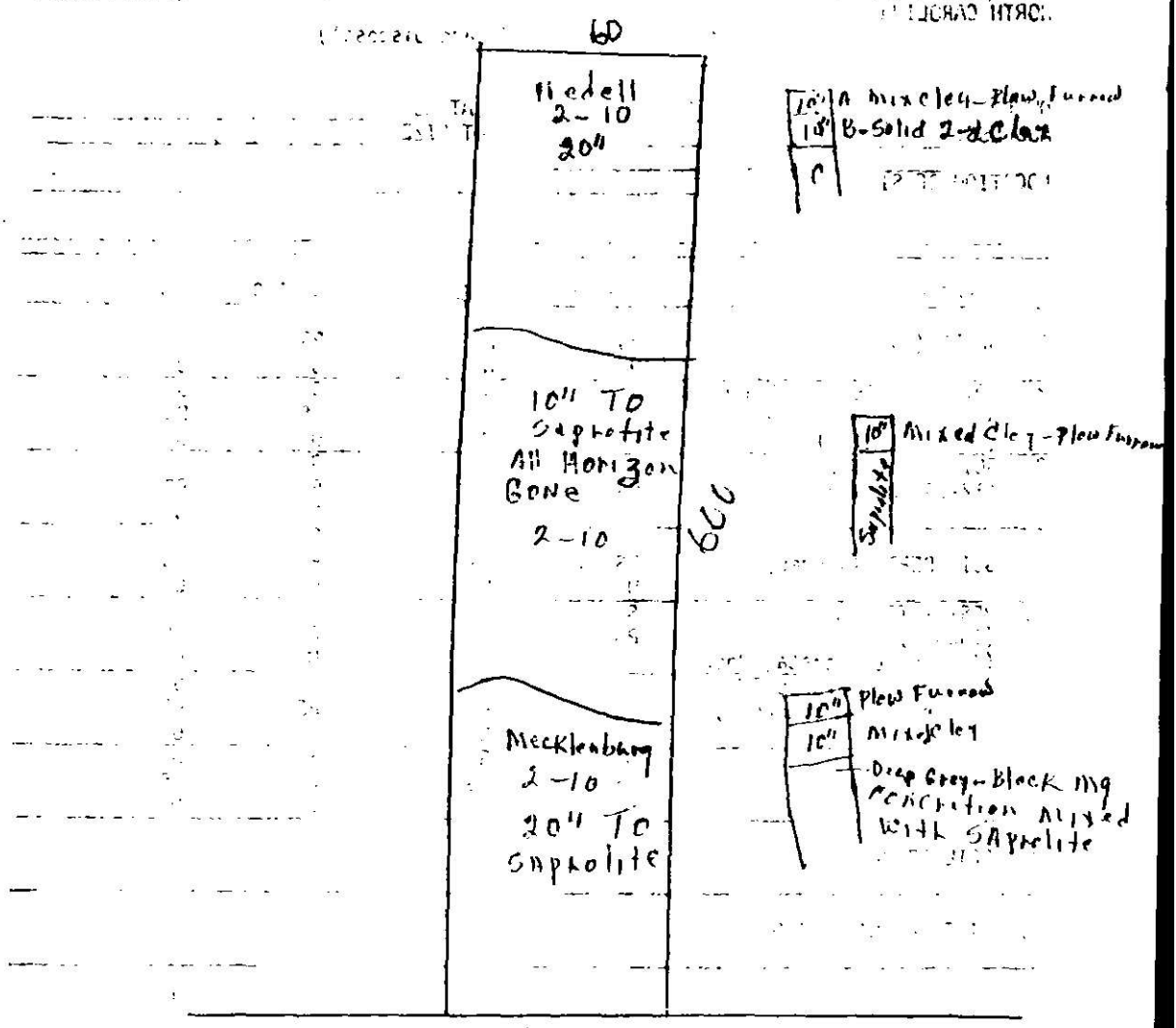
Recommendations/Comments: The water level is at surface in Wet Weather

Described by: W. B. Kennedy
Title: Soil Scientist

Date: 10-19-82

EHD 539 (Revised: 6/82)

3


60
Hiedell
2-10
20"
10" TO
Saprolite
All Horizon
Gone
2-10
Meckleabarg
2-10
20" TO
Saprolite
229
10" Mixed Clay - Plow Furrow
18" B-Solid 2-Clay
C
10" Mixed Clay - Plow Furrow
Saprolite
10" Plow Furrow
10" Mixed Clay
Deep Grey-Block Mg
Concretion Mixed
With Saprolite
Choate Circle