DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE / SOIL EVALUATION
FOR
SANITARY SEWAGE SYSTEM

OWNER: Charles Hooton PHONE: 528-0841 DATE REQUESTED: _____ DATE EVALUATED: 6/13/91

ADDRESS: Carlyle Rd. PROPERTY IDENTIFICATION NO.: _____

COUNTY: Rudell PROPERTY SIZE: ~20,000FT² PROPOSED FACILITY: 3BD - 2BA.

LOCATION OF SITE: _____

WATER SUPPLY: On-Site Well X Community _____ Public _____ EVALUATION BY: Auger Boring X Pit _____ Cut _____

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
LANDSCAPE POSITION	~CC T				
SLOPE (%)	3-4%				
HORIZON I DEPTH	0-10				
Texture Group	hcl				
Consistence	FR S SP				
Structure					
Mineralogy					
HORIZON II DEPTH	11-24				
Texture Group	c				
Consistence	FI S P				
Structure	wk				
Mineralogy					
HORIZON III DEPTH	25-45				
Texture Group	hcl				
Consistence	FR SS SP				
Structure	sbk - strong				
Mineralogy					
HORIZON IV DEPTH					
Texture Group					
Consistence					
Structure					
Mineralogy					
SOIL WETNESS					
RESTRICTIVE HORIZON					
SAPROLITE					
CLASSIFICATION					
LONG-TERM ACCEPTANCE RATE					

SITE CLASSIFICATION:

EVALUATED BY:

SITE LONG-TERM ACCEPTANCE RATE: .3

REMARKS: .3

OTHER(S) PRESENT:

LEGEND

LANDSCAPE POSITION
- R - Ridge
- S - Shoulder slope
- L - Linear slope
- FS - Foot slope
- N - Nose slope
- H - Head slope
- Cc - Concave slope
- Cv - Convex slope
- T - Terrace
- FP - Flood Plain

TEXTURE
- s - sand
- ls - loamy sand
- sl - sandy loam
- l - loam
- si - silt
- sil - silt loam
- sicl - silty clay loam
- cl - clay loam
- scl - sandy clay loam
- sc - sandy clay
- sic - silty clay
- c - clay

CONSISTENCE

MOIST
- vfr - very friable
- fr - friable
- fi - firm
- vfi - very firm
- efi - extremely firm

WET
- Ns - non-sticky
- Ss - slightly sticky
- S - sticky
- Vs - very sticky

- Np - non-plastic
- Sp - slightly plastic
- P - plastic
- Vp - very plastic

STRUCTURE
- sg - single grain
- m - massive
- cr - crumb
- gr - granular
- sbk - subangular blocky
- abk - angular blocky
- pl - platy
- pr - prismatic

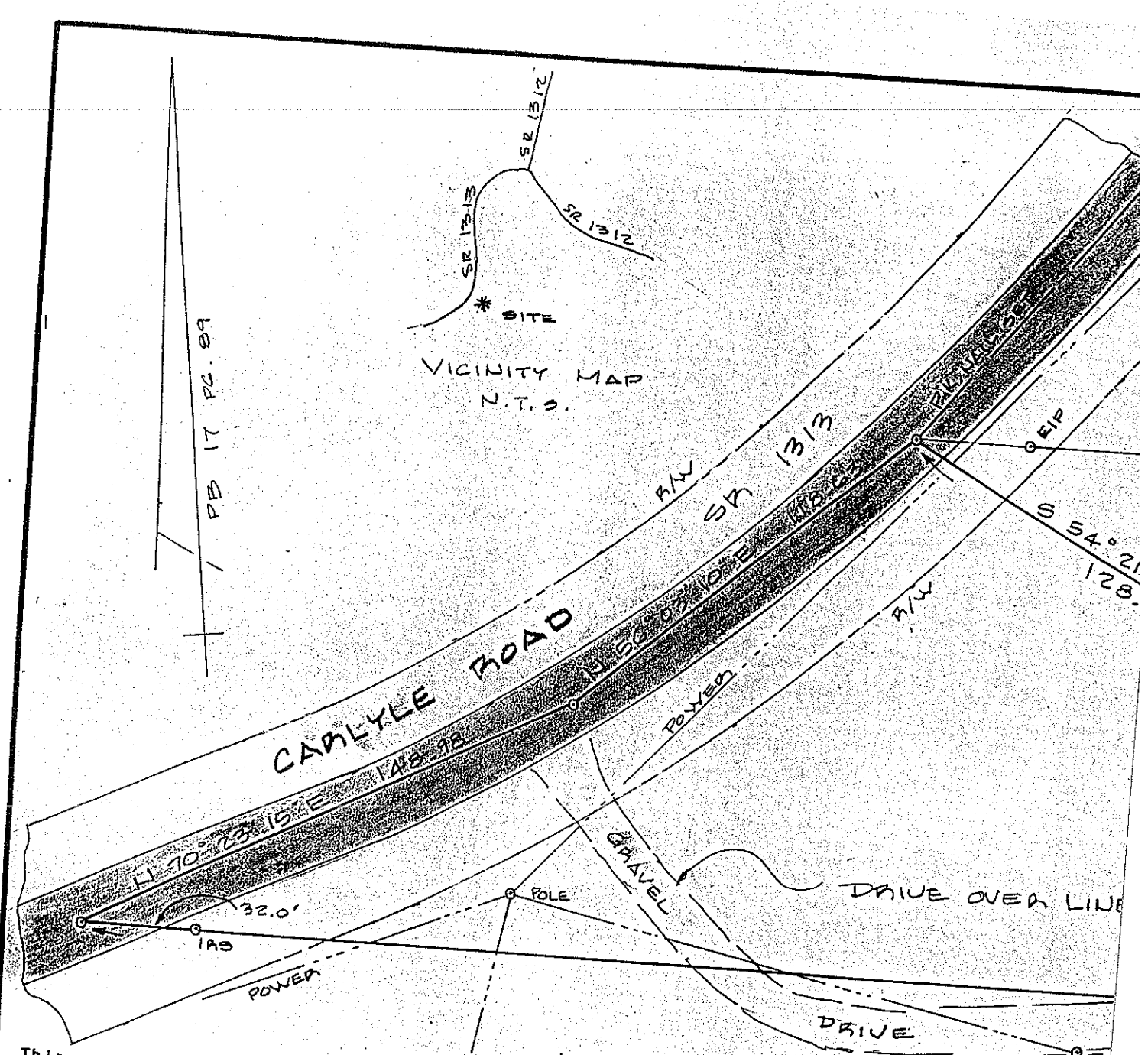
MINERALOGY
- 1:1, 2:1, mixed

Use the above standard abbreviations.

NOTES:
- Horizon Depth -- in inches
- Depth of Fill -- in inches from land surface
- Restrictive Horizon -- thickness and inches from land surface
- Saprolite -- S (suitable) or U (unsuitable)

NOTES:
- Soil Wetness -- inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less -- record Munsell color chip designation
- Classification -- S (suitable), PS (provisionally suitable) or U (unsuitable)
- Long-Term Acceptance Rate -- gal/day/ft²

DHS 2601 (Revised _____)
Sanitation Branch (Review _____)

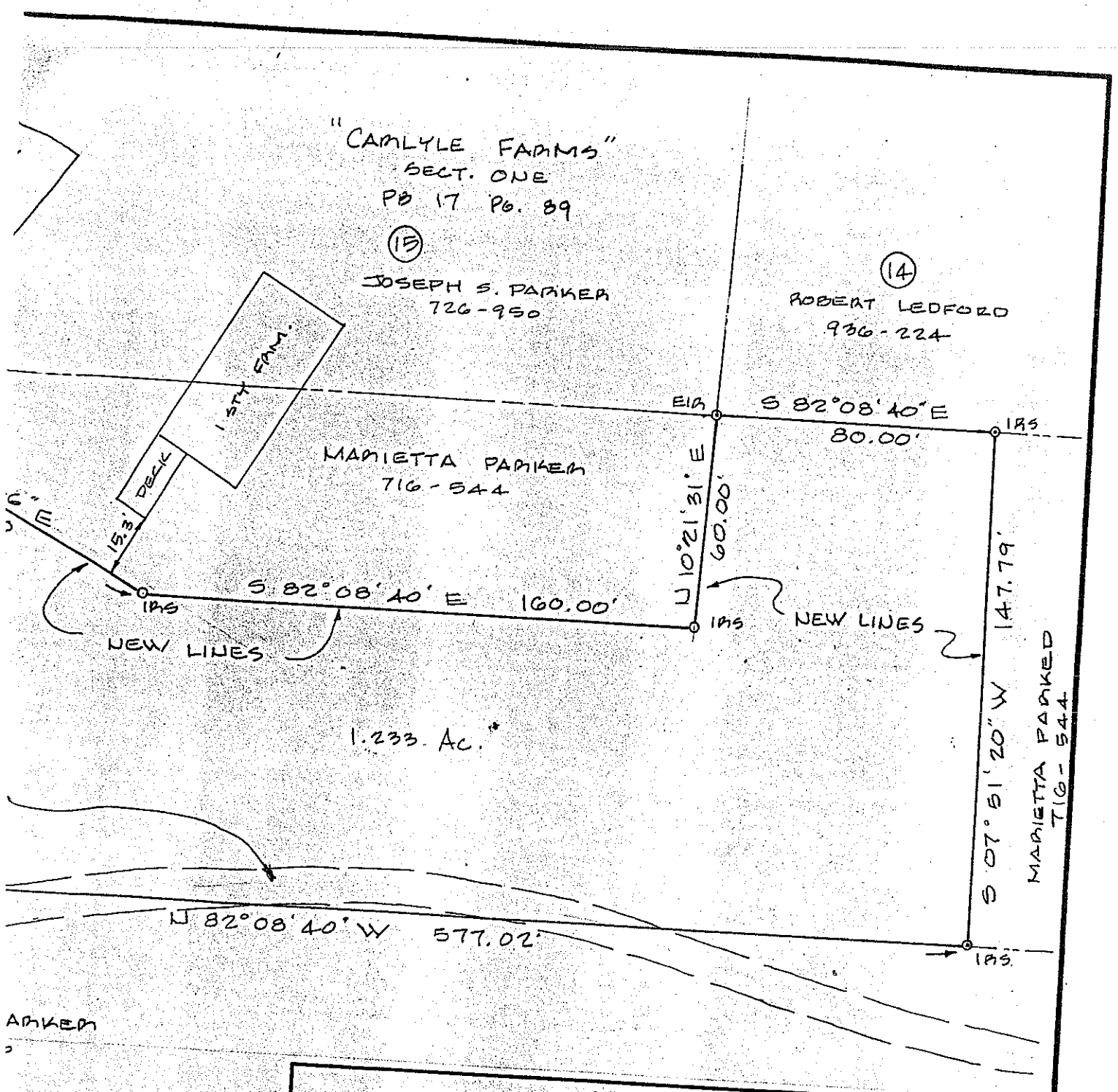


This survey is subject to any facts that may be disclosed by a full and accurate title search.

I, Alfred F. Williams Registered Land Surveyor certify that this map was drawn from an actual field survey performed under my direction and supervision. The ratio of precision is 1:10,000+ Witness my hand and seal this 30 day of July 1996

NORTH CAROLINA REGISTERED SEAL L-3446 LAND SURVEYOR ALFRED F. WILLIAMS

R.L.S.



Survey For
CHARLES FREDERICK HOSTON

DATE: 7-30-96	REV:	
SCALE: 1"=40'	DEED: 716-544	DRAWN BY:
		JOB# 9606122

BARRINGER TOWNSHIP.
IREDELL CO. N.C.

GRIER SURVEYING 220 WATER STREET
STATESVILLE, NORTH CAROLINA 28677
704-873-6353 ALFRED F. WILLIAMS RLS

TAX PARCEL
4F-A-89