DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE/SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

OWNER: Jon Gugorian / Shallow Bldg. PHONE: _____ DATE REQUESTED: _____ DATE EVALUATED: _____

ADDRESS: _____ PROPERTY IDENTIFICATION NO.: _____

COUNTY: Iredell PROPERTY SIZE: _____ PROPOSED FACILITY: _____

LOCATION OF SITE: lot 14, Whippoorwill Woods

WATER SUPPLY: On-Site Well ✓ Community ____ Public ____ EVALUATION BY: Auger Boring ✓ Pit ____ Cut ____

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
LANDSCAPE POSITION	L S				
SLOPE(%)	2-4% mowed				
HORIZON I DEPTH	0-5"				
Texture Group	CL				
Consistence	fri				
Structure	sbk				
Mineralogy	1:1				
HORIZON II DEPTH	5-36"				
Texture Group	C				
Consistence	fi-vfi				
Structure	sbk				
Mineralogy	1:1				
HORIZON III DEPTH	36-48				
Texture Group	CL				
Consistence	fri-fi				
Structure	sbk				
Mineralogy	1:1				
HORIZON IV DEPTH					
Texture Group					
Consistence					
Structure					
Mineralogy					
SOIL WETNESS					
RESTRICTIVE HORIZON					
SAPROLITE					
CLASSIFICATION					
LONG-TERM ACCEPTANCE RATE	.3				

SITE CLASSIFICATION: PS SITE LONG-TERM ACCEPTANCE RATE: .3

EVALUATED BY: [signature] OTHER(S) PRESENT: Walt Barton

REMARKS:

Syplen will require use of pump

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

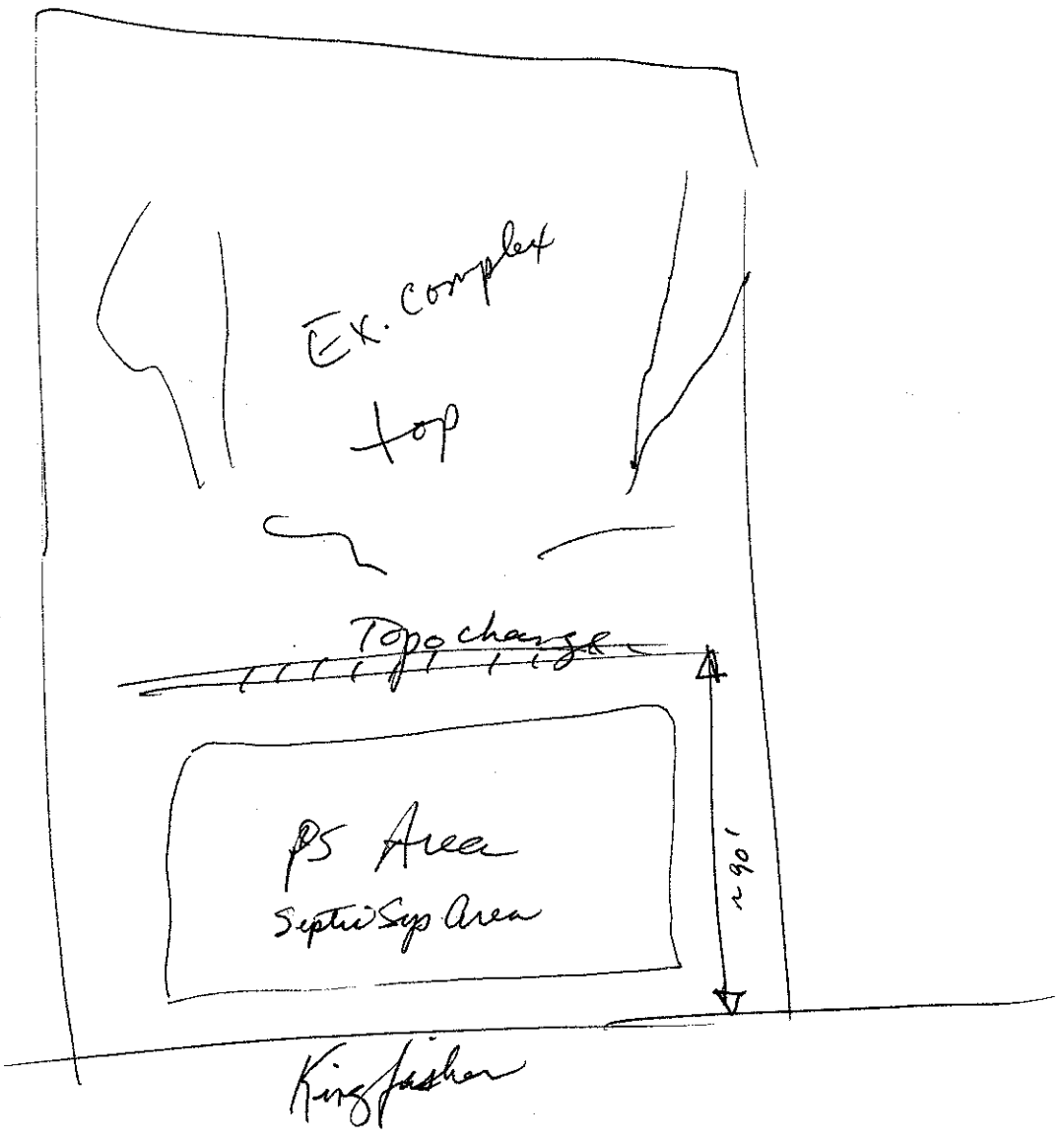
MINERALOGY
1:1, 2:1, mixed

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 _____)


Ex. complet
top
Topo change
PS Area
Septic Sys Area
~90'
Kingfisher