DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: [illegible] CRT APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 10-12-98
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 20 Pinnacle Shores 4 PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-21	ABmi scl/c	compacted fss					PS .3 @ 21"-65"
		21-36	mfsb re	fssp	Lowchroma mottles				
		36-56	mfsb grscl	fr ssp					
		56-65	slt sap						
2		0-11	mi scl/cl/c (plow horizon)						PS .3 @ >24"
		11-24	mfsb compacted re	fssp					
		24-60	mfsb yr cl/c	fr ssp					
3		0-32	compacted scl/c/cl						PS .3 @ 32-60"
		32-60	mfsb yscl	fr ssp					
4		0-18	compacted	fssp					PS .3 @ >15"
		18-99	mottled gr/br scl	fssp	Redox sap				
		99-62	massive gr slt sap	fr ssp					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____
OTHER(S) PRESENT: _____

TCJ CONSULTING

SITE / SOIL EVALUATION

JOB: Lot 20 Pinnacle (Owner John M.) PHONE:_____ DATE:_____

LOCATION:_____ PIN:_____ COUNTY:_____ PROPERTY SIZE:_____

PROPOSED FACILITY:_____ WATER SUPPLY: On-Site Well__ Community__ Public__ EVALUATION: Auger Boring__ Pit__ Cut_____

WEATHER:_____ ANTECEDENT MOISTURE:_____ SURFACE WATER:_____

#2

FACTORS	PROFILE_	PROFILE_	PROFILE_	PROFILE_
LANDSCAPE POSITION				
HORIZON I DEPTH	0-3		Existing	Permit by
Color - Munsell	10YR 3/1		Cave H.	10 Fur
Texture	SCL		4 BR. In Nov. Initial	
Structure	GR-WSAB		w/ Panel Repair	
Consistence	Fri			
Boundary				
HORIZON DEPTH II	3-31			
Color - Munsell	10YR 5/4			
Texture	CLoam			
Mottles	Few Ind 10YR 5/8			
Structure	SAB			
Consistence	Firm→FFri			
Boundary				
HORIZON III DEPTH	31-43			
Color - Munsell	10YR 5/4			
Texture	Gravelly CL→Loam			
Mottles	Common 5YR			
Structure	WSAB			
Consistence	Firm→Fri			
Boundary				
HORIZON IV DEPTH				
Color - Munsell				
Texture				
Mottles				
Structure				
Consistence				
Boundary				
SOIL WETNESS				
RESTRICTIVE HORIZON				
SAPROLITE				
LTAR	1.2			
CLASSIFICATION				

LEGEND

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

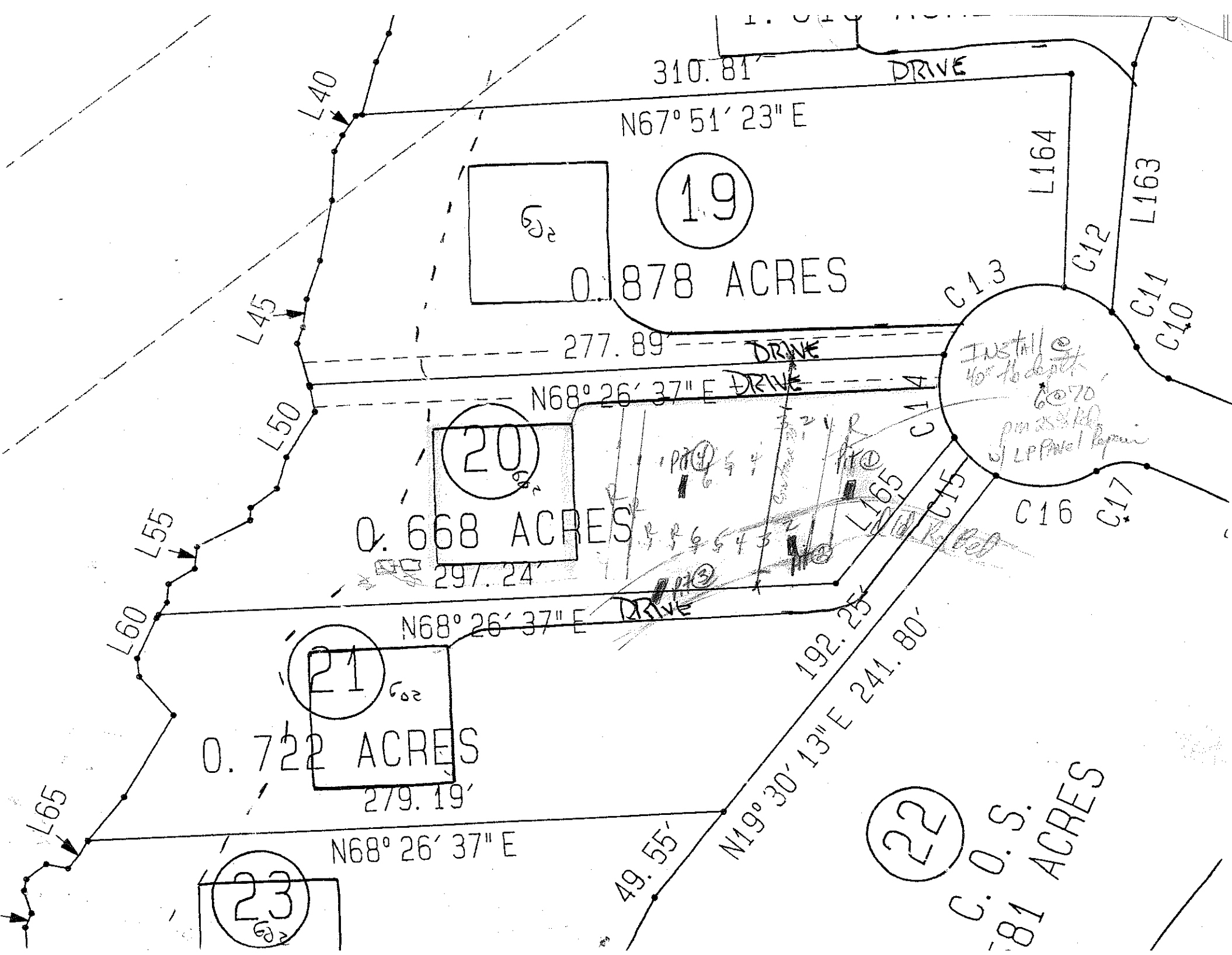
TEXTURE
s - sand
ls - loamy sand
sl - sandy loam
l - loam
si - silt
sil - silt loam
sicl - silty clay loam
cl - clay loam
scl - sandy clay loam
sc - sandy clay
sic - silty clay
c - clay

CONSISTENCE
MOIST / WET
WET
Ns - non-sticky
Ss - slightly sticky
S - sticky
Vs - very sticky

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

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

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


310.81'
DRIVE
N67° 51' 23" E
L40
19
0.878 ACRES
L45
277.89'
DRIVE
DRIVE
N68° 26' 37" E
L50
20
0.668 ACRES
297.24'
N68° 26' 37" E
DRIVE
L55
L60
21
0.722 ACRES
279.19'
N68° 26' 37" E
L65
23
22
C.O.S.
.81 ACRES
49.55'
N19° 30' 13" E 241.80'
192.25'
L164
L163
C12
C13
C11
C10
C14
C15
C16
C17
L165
Install @ 40' to the right
6@70'
2m 25x10
LP Panel Repair