TCJ CONSULTING

SITE / SOIL EVALUATION

JOB: Ron McCauley PHONE: _____ DATE: 3/17/97

LOCATION: _____ PIN: >100' COUNTY: IC PROPERTY SIZE: _____

PROPOSED FACILITY: _____ WATER SUPPLY: On-Site Well ✓ Community __ Public __ EVALUATION: Auger Boring __ Pit ✓ Cut _____

WEATHER: Fair 55° ANTECEDENT MOISTURE: M SURFACE WATER: Not in area

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE
LANDSCAPE POSITION-%	LS 1/4 To	LS	LS	
HORIZON I DEPTH	0-11	0-4	0-8 A	
Color - Munsell	br	dk br	br + tan	
Texture	l s/	sil	sl	
Structure	m	g/fi		
Consistence	fr			
			Varied disturbed area	
Boundary				
HORIZON DEPTH II	11-35	4-22	8-15	
Color - Munsell	br	red yell br	tan	
Texture	scl	scl	sl	
Mottles				
Structure	wf SAB	wm SAB	f tan wf SAB	
Consistence	fr SS/SP	fi ss/p	fi	
Boundary				
HORIZON III DEPTH	35-52	22-58	15-30	
Color - Munsell	red yel br	yel br	yel br	
Texture	sl/SAP	scl SAP	cl	
Mottles			red to NPM	
Structure	m-wSAB	m		
Consistence	fr SS/SP	fi ss sp		
		leg 1x2' b WR gravel		
Boundary				
HORIZON IV DEPTH	Dark on	58-68	30-50	
Color - Munsell	low Sirk	red yel br	tan red cl	
Texture		sl		
Mottles				
Structure		Split main		
Consistence		fi part		
Boundary		many rock in pit		
SOIL WETNESS				
RESTRICTIVE HORIZON				
SAPROLITE				
LTAR	mod	mod		
CLASSIFICATION	B	Bg		

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
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