TCJ CONSULTING

SITE / SOIL EVALUATION

JOB:_____ _____ PHONE:_____ DATE:___

LOCATION:_____ _____ PIN:_____ COUNTY:_____ PROPERTY S.

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

WEATHER: _____ ANTI CEDENT MOISTURE:_____ SURFACE WATER: _____

FACTORS	PROFILE M	PROFILE N	PROFILE_	PROFILE_
LANDSCAPE POSITION-%				
HORIZON I DEPTH	0-4	0-7		
Color - Munsell	brc	br		
Texture	SL	SL		
Structure	gr	sg		
Consistence	fr	fr		
Boundary				
HORIZON II DEPTH	4-48	7-34		
Color - Munsell	red	red		
Texture	L	L		
Mottles		m F SOB		
Structure	m f-SBK (WB)*			
Consistence	S/fr S(P-VP)SO	fr-SI/SP		
Boundary	IN W SAP			
HORIZON III DEPTH	gl-m wh	34-48		
Color - Munsell		red		
Texture		L		
Mottles		C SOP		
Structure		w SBK		
Consistence		fr S/SP		
Boundary				
HORIZON IV DEPTH		48-53		
Color - Munsell		gl yel		
Texture		S/SAP		
Mottles				
Structure		m		
Consistence		fr wet/pl		
Boundary				
SOIL WETNESS				
RESTRICTIVE HORIZON				
SAPROLITE		48"		
LTAR	3	3		
CLASSIFICATION	PS	PS		

LEGEND

LANDSCAPE POSITION
R - Ridge
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

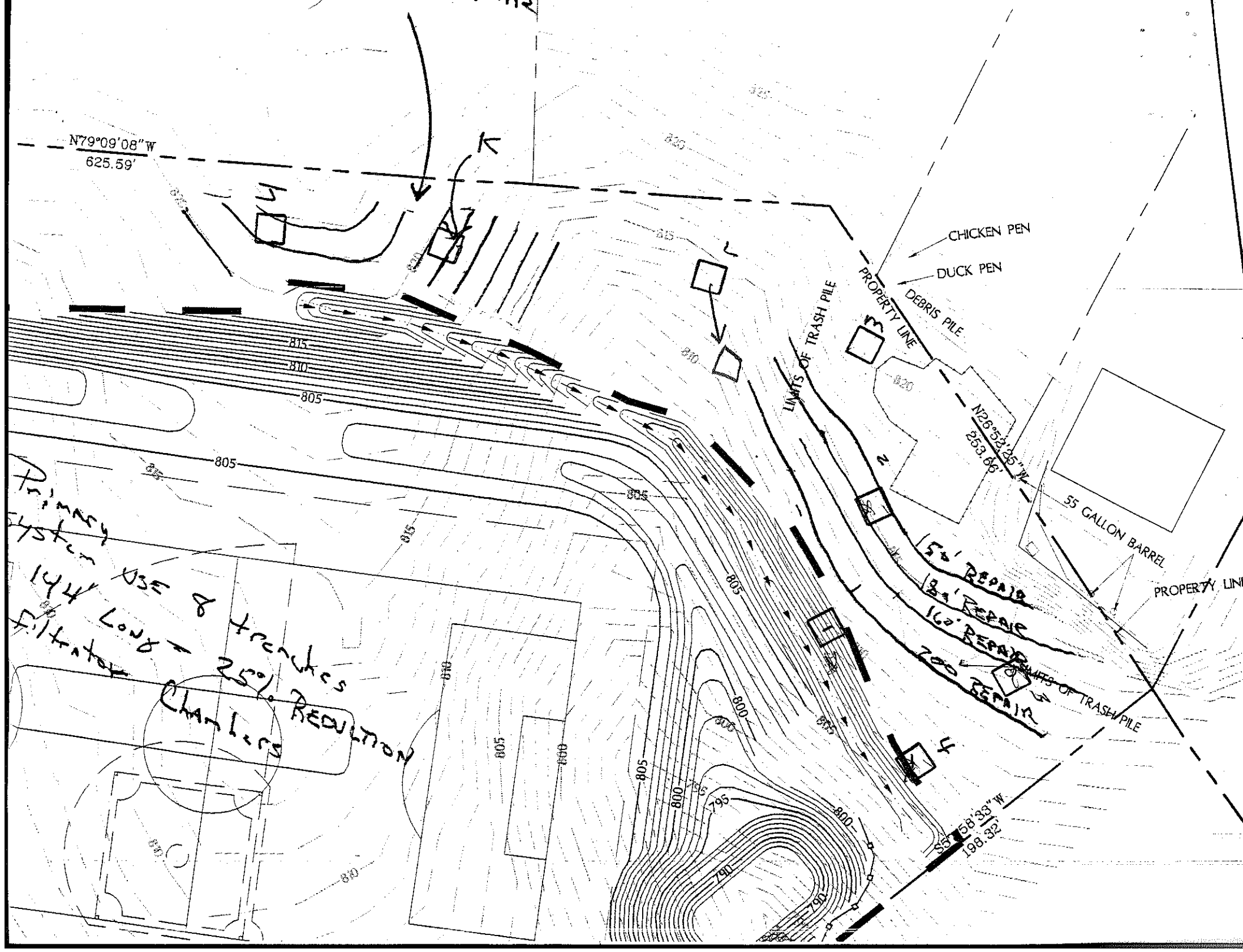
TEXTURE
s - sand
ls - loamy sand
sl - sandy loam
l - loam
si - silt
sil - silt loam
sicl - silty clay loam
cl - clay loam
scl - sandy clay loam
sc - sandy clay
sic - silty clay
c - clay

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


N79°09'08"W
625.59'
CHICKEN PEN
DUCK PEN
DEBRIS PILE
PROPERTY LINE
LIMITS OF TRASH PILE
N26°53'25"W
253.66'
55 GALLON BARREL
PROPERTY LINE
50' REPAIR
84' REPAIR
162' REPAIR
200' REPAIR
LIMITS OF TRASH PILE
N58°33"W
198.32'
815
810
805
800
795
790
Primary System Use & trenches 144' Long - 25% Reduction Chamber
Filtrator

N79°60'08"W
625.59'
805
810
815
820
825
800
795
790
LIMITS OF TRASH PILE
PROPERTY LINE
DEBRIS PILE
DUCK PEN
CHICKEN PEN
N26°52'25"W
253.68'
S65°58'33"W
198.32'
55 GALLON BARREL
PROPERTY LINE

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SITE / SOIL EVALUATION

B:_____ PHONE:_____ DATE:_____

CATION:_____ PIN:_____ COUNTY:_____ PROPERTY SIZE:_____

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

ATHER: _____ ANTECEDENT MOISTURE:_____ SURFACE WATER: _____

FACTORS	PROFILE I	PROFILE J	PROFILE K	PROFILE L
NDSCAPE POSITION-%				
RIZON I DEPTH	0-4	0-5	0-24	0-5
lor - Munsell	br	br	red	br
ture	sl - scl	scl	L	(g-l)
ucture	gr	gr	mf sbk	gr
sistence	fr ss/sp	sc	fr s/p	sc
ndary				
RIZON DEPTH II	4-24	5-48	24-37	5-27
lor - Munsell	red	red	yel red	red
ture	c	L	cl	c
ttles		f hard/fr c	f-c ind sap c	
ucture	m sbk	m sbk/ abk c	w sbk	m sg/gr
sistence	fr ss/sp	fi s/p	fr ss/sp	sc ss/sp
ndary				
RIZON III DEPTH	24-48			27-54
lor - Munsell	red			yel red
ture	cl			mf cl
ttles	f ind sap			c sap
ucture	m-w sbk			w sbk
sistence	fr ss/sp			fr ss/sp
ndary				
RIZON IV DEPTH				sap
lor - Munsell				Bedrock
Texture				
Mottles				230°
Structure				
Consistence				
Boundary				
SOIL WETNESS				
RESTRICTIVE HORIZON				
SAPROLITE				
LTAR	P5	.25-3	P5	P5
CLASSIFICATION		B		

LEGEND

LANDSCAPE POSITION
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SITE / SOIL EVALUATION

JOB:_____ 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: _____

FACTORS	PROFILE_ E	PROFILE_ F	PROFILE_ G	PROFILE_ H
LANDSCAPE POSITION-%				
HORIZON I DEPTH	0-6	0-5	0-4	0-7
Color - Munsell		bc	bc	
Texture		sl-scl	scl	
Structure		gr	gr - wss;	
Consistence		fr	s - ss/sp	s
Boundary				
HORIZON DEPTH II	6-28	5-30	4-20	7-40
Color - Munsell		red		
Texture		c	s	s
Mottles				
Structure		mf sbk		
Consistence		fr ss/sp		
Boundary				
HORIZON III DEPTH	28-44	30-55	20-53	40-54
Color - Munsell		yell red		red
Texture		c		cl
Mottles		f fnd sap	s	s-l sap
Structure		ws3/f		m - w sbk
Consistence		fr ss/sp		fr ss/sp
Boundary				
HORIZON IV DEPTH	44-60		53+	
Color - Munsell				
Texture			s l sap	
Mottles	sm f			
Structure			m	
Consistence			fr ss/sp	
	D			
Boundary				
SOIL WETNESS				
RESTRICTIVE HORIZON				
SAPROLITE	44"		53"	
LTAR	.3	.5	.3	.3
CLASSIFICATION	PS	PS	PS	PS

LEGEND

LANDSCAPE POSITION
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SITE / SOIL EVALUATION

JOB: Farm 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:

FACTORS	PROFILE A	PROFILE B	PROFILE C	PROFILE D
LANDSCAPE POSITION-%	N			
HORIZON I DEPTH	0-8	0-3	0-8	0-7
Color - Munsell	br	d	br	
Texture	sl	gr sl	sl	sl
Structure	gr m fr		gr m fr	
Consistence				
Boundary				
HORIZON II DEPTH	8-22	3-36	8-20	7-36
Color - Munsell	red	yell rd	rd	red
Texture	C	sil cl	cl-c	C
Mottles				
Structure	m f sbk	w sbk	m f sbk	m f sbk
Consistence	fr s/p	fr s/p	fr s/p	fr s/p - fr s/p
Boundary				
HORIZON III DEPTH	22-38	36-48	20-33	36-46
Color - Munsell	yell rd	red br	red yell	yell rd
Texture	sl	l	sl	sl
Mottles	f fnt	f fnd sft	f fnt	f sft
Structure	w sbk	vw sbk	w sbk	m f sbk
Consistence	fr s/p	fr s/p	fr s/p	fr s/p
Boundary				
HORIZON IV DEPTH	38-50		33-50	46+ 50
Color - Munsell	red yell		red yell	
Texture	l sdy		sl sdy	
Mottles	f fnd		f fnd	sft
Structure	m-w sbk		m	
Consistence	fr s/p		fr s/p	
Boundary				
SOIL WETNESS				
RESTRICTIVE HORIZON				
SAPROLITE	38"		33"	46"
LTAR	.5	.4	.4	.3
CLASSIFICATION	PS	PS	PS	PS

LEGEND

LANDSCAPE POSIT
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LOCATION: PIN: COUNTY: PROPERTY SIZE:

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

WEATHER: ANTECEDENT MOISTURE: SURFACE WATER:

FACTORS	PROFILE_1	PROFILE_2	PROFILE_3	PROFILE_4
LANDSCAPE POSITION-%				
HORIZON I DEPTH	0-3	0-4	0-5	0-24, 30, 38, 38, 40
Color - Munsell	br	br		gy
Texture	cl	cl		c-cl
Structure	gr	gr		f-c ind SAB
Consistence	fr ss/se	fr		m fs sbk
Boundary				
HORIZON DEPTH II	3-52	4-27	5-19	to 52"
Color - Munsell	red	rd		mlg-lt
Texture	c-cl	c-cl		s SAP
Mottles	ff yell br			
Structure	mfsbk	mfsbk	Sandy	m
Consistence	fr-s/p-fr ss/se	fr ss/se		fr ss/se
Boundary				
HORIZON III DEPTH		27-50	19-41	
Color - Munsell		yel rd		
Texture		cl		
Mottles		c ind SAP		
Structure		wsbk		
Consistence		fr ss/se	SAP in one sam	
Boundary				
HORIZON IV DEPTH				
Color - Munsell				
Texture				
Mottles				
Structure				
Consistence				
Boundary				
SOIL WETNESS				
RESTRICTIVE HORIZON				
SAPROLITE				
LTAR	.3	.34	.35	.3
CLASSIFICATION	PS	PS	PS	PS

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
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