SITE / SOIL EVALUATION

LT IN DRAW

PHONE:_____ DATE:_____

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

ATION:_____

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

THER: _____ ANTECEDENT MOISTURE:_____ SURFACE WATER: _____

Pit on LT 513 in gully

FACTORS	PROFILE 156	PROFILE 157	PROFILE 158	PROFILE 159
DSCAPE POSITION-%	L/R	R	L	DRAW
IZON I DEPTH	H2O	0-7	0-10	0-9
r - Munsell		dk brn sd	bn	bn
ture	IN	sl	cl-sicl	scl
icture		WF SAB	gr	gr
sistence	PIT	fr SS/SP	fr	fr
undary		7-50	10-36	9-23
ORIZON DEPTH II		wl/yel/gy	yel/gy	wd yel/
olor - Munsell	Rock	fi cl	fi-cl	cl
exture	Soil	cl-sicl SAP	cl sicl SAP	
ottles		WF-SAB	WF SAB	WF-SAB
tructure		fr SS/SP	fr SS/SP	fr SS/SP
onsistence				
Boundary			36-45	23-40 (BR)
HORIZON III DEPTH			wd yel/	wd yel/
Color - Munsell			cl	scl
Texture			cl sicl SAP	WF SAB
Mottles			WF SAB	fr SS/SP
Structure			fr SS/SP	
Consistence				
Boundary			45-55	40-50
HORIZON IV DEPTH			cl/c	wd/yel br
Color - Munsell			fscl-l	scl SAP
Texture				
Mottles			M-W SAP	M-W
Structure			fr SS/SP	fr SS/SP
Consistence				
Boundary				
SOIL WETNESS				
RESTRICTIVE HORIZON		cem pan		
SAPROLITE		2	cem pan	
LTAR		B	B3	M3
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

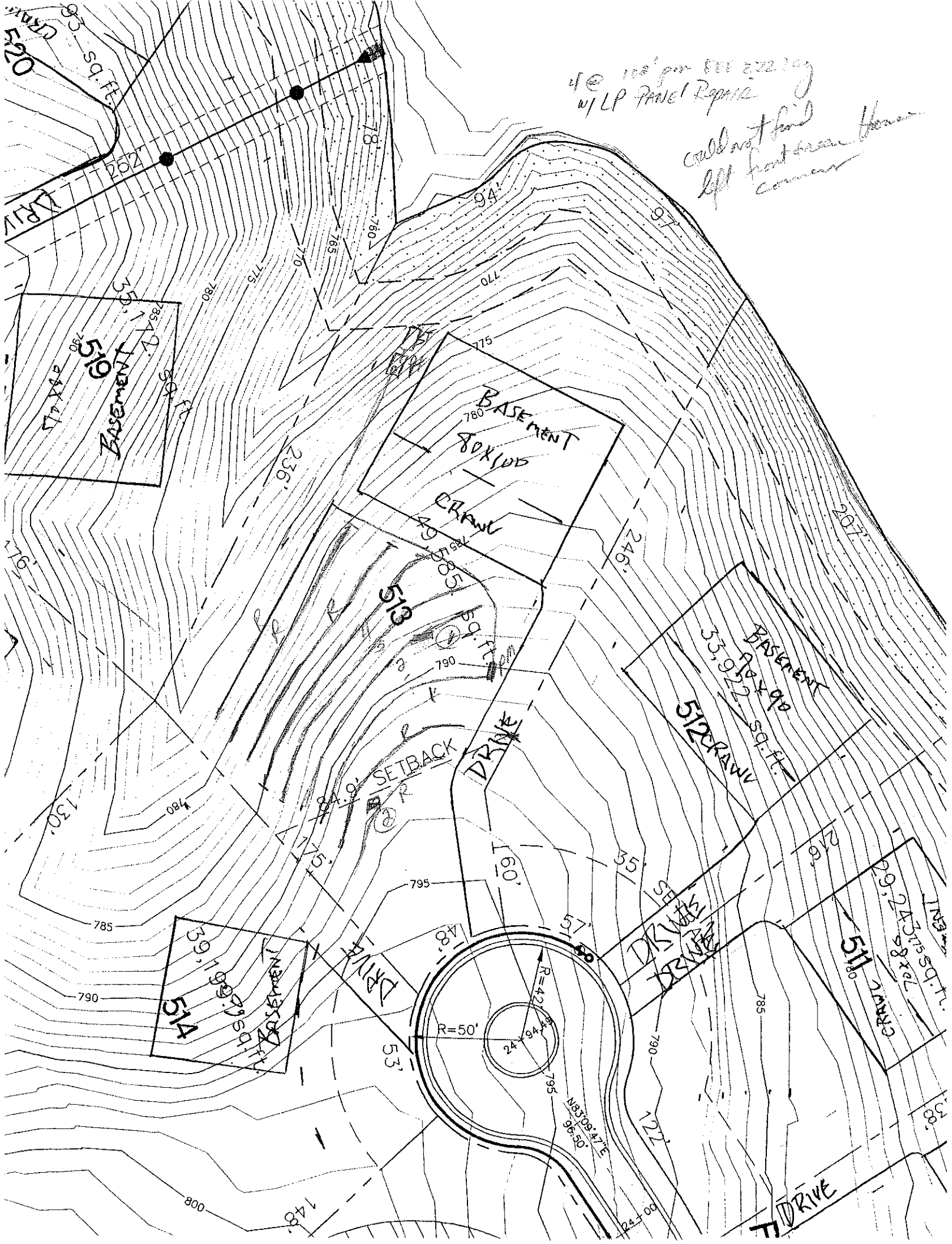
TEXTURE
s - sand
ls - loamy sand
sl - sandy loam
l - loam
si - silt
sil - silt loam
sicl - silty clay loam
cl - clay loam
scl - sandy clay loam
sc - sandy clay
sic - silty clay
c - clay

CONSISTENCE
MOIST / WET
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


520
93 sq. ft.
DRIVE
252'
78'
760'
765'
770'
775'
780'
785'
790'
94'
97'
519
35' x 42'
Basement
235'
780
775
BASEMENT
80 x 100
CRAWL
49' 00" E
785
513
790
DRIVE
246'
207'
512
CRAWL
33,922 sq. ft.
BASEMENT
80 x 90
SETBACK
84.9'
15'
130'
795
160'
35'
276'
785
514
30,119 sq. ft.
BASEMENT
148'
57'
80'
DRIVE
DRIVE
R=50'
R=42.9'
24'
94.4'
795
53'
N83°09'47"E
96.50'
760
785
122'
511
29,243.75 sq. ft.
CRAWL
38'
800
148'
DRIVE

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: CPI APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 5-18-99
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 513 phase 5 The Pl. PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut maybe another pit or alt due to amt of wtr
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-5	gr brn sl	fr					PS .3
		5-9	sbk	efri fr sp					
		9-27	wkSBK cl w/ common m/l sap grayish						
		27-48	gy cl w/ common m/l sap						
2		0-12	gr brn sl/ls	fr					PS .3
		12-55	mSBK yel cl	fr sss sp	common m/l sap fwpr				
3									
4									

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

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