DEPARTMENT OF ENVIRONMENT 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: _____ APPLICATION DATE _____
ADDRESS: 147 St Charles Ln. DATE EVALUATED: 1/30/08
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: off Fern Hill Rd 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	CC 8-9%	0-6	CL organic Mix						PS .3
		6-24	w sbk CL	fr ss sp s exp	Prom Mot				
		24-32	w sbk CL	Pr ss sp s exp	few LOB few cemented clay peds				
		32-48	w sbk CL	Pr ss sp s exp	few LOB & few cemented clay peds				
2	CC 5%	0-20	Fill/Mix	CL/C					U Bedrock Fill
		Possible	Hit drainline						
		Dug several holes within 10' of this boring							
		all were fill/ stumphole (unsuitable)							
			Need pit						
3	L 2%	0-12	G SL VB	vfr ns np	LOB sand lenses				PS .3
		12-36	ms bk C Red	Pr ss sp s exp					
		36-39	w sbk C Red	Pr ss sp s exp	few Sap				
		39-48	G SL	vfr ns np	Many Sap				
4	L 3-5%	0-6	Fill Mix						PS .4
		6-20	ms bk C Red	fr ss sp s exp					
		20-35	w sbk CL YR	Pr ss sp s exp	few/Com Sap				
		35-48	G SL	vfr ns np	Many Sap				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Panel	Same
Site LTAR	.3	.3

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

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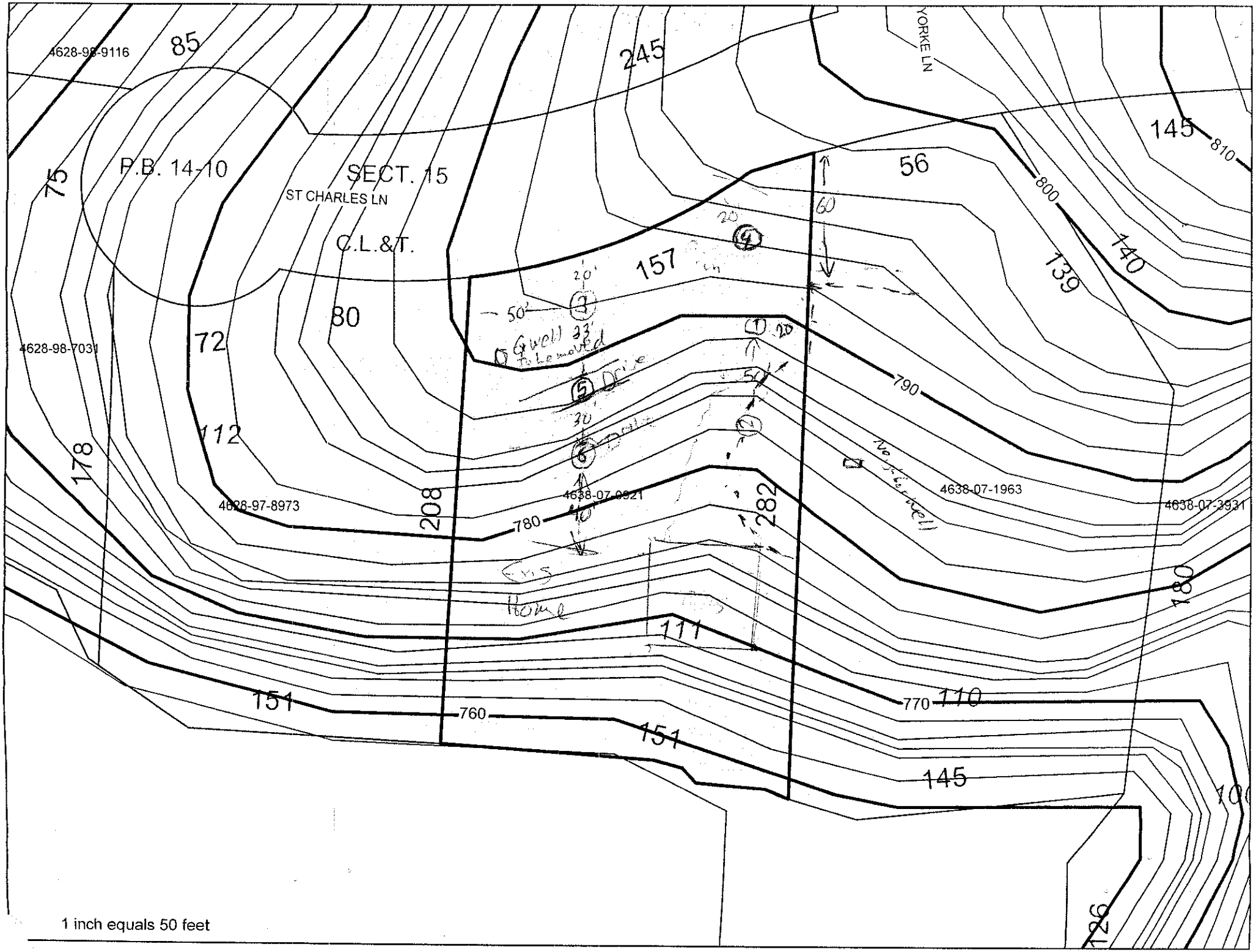
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PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
5	Terrace in Drive way crushed run Flat	0 – 6	Loam MiX		Com Scp Pew Clay Pirm				PS .3
		6 – 20	msbk C red	Pr SS Sp Sexp					
		20 – 31	msbk C/CL mix	Pr SS Sp Sexp					
		31 – 48	msbk CL	Pr SS Sp Sexp					
6	Terrace In Driveway crushed run Flat	0 – 6	Loam MiX		Pew Slightly compacted Clay in C.				PS .3
		6 – 38	msbk C	Pr SS Sp Sexp					
		38 – 48	msbk CL	Pr SS Sp Sexp					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Panel	Panel
Site LTAR	.3	.3

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


4628-98-9116
85
245
YORKE LN
145
810
75
P.B. 14-10
SECT. 15
ST CHARLES LN
C.L.&T.
56
800
60
20
157
139
140
80
50
20'
Gwell 33' to Lamoka
Drive
4628-98-7031
72
112
790
30
178
4638-07-1963
4638-07-3931
4628-97-8973
208
780
4638-07-0921
282
40
No Gas Well
Ens Home
111
110
151
760
770
151
145
1 inch equals 50 feet