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: Linda William Tucker
ADDRESS: CL&T Section II Lot 145
PROPOSED FACILITY: SFD
PROPOSED DESIGN FLOW (.1949): 360
LOCATION OF SITE: _____
APPLICATION DATE _____
DATE EVALUATED: 9/4/07
PROPERTY SIZE: _____
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	Auger Borings	0-24	GrL YB	Pr SS Sp Sexp	Large Layer of quartz	3" rocks quartz inc. /parent		material at 24"	
		24-32	GrL YB	Pr SS Sp Sexp					
			Restrictive Horizon at 32"						
2		0-20	GrL YB	Pr SS Sp Sexp	some cemented inc. quartz inc			Restrictive rock at 20"	
		20-	GrL YB	Pr SS Sp Sexp					
3		0-26	GrLYB	Pr SS Sp Sexp	cemented ped common				
		26-	mSbk SC YB	Pr SS Sp Sexp	Loam MIX				
			Too dry could not dig any further						
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: _____

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: Tucker
ADDRESS: 664 Normandy Rd.
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____
LOCATION OF SITE: _____

APPLICATION DATE _____
DATE EVALUATED: 7/25/07
PROPERTY SIZE: _____
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	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L 8-10%	0-14	gr LOB Loam	vfr ss np Sexp	common quartz mica inc	inc.			PS .25
		14-48	mSBk SC VR	Fr ss sp Sexp					
		48-55	wSBk Cl	Fr ss np Sexp					
2	L 8-12%	0-16	gr LOB Loam	vFr ss np Sexp	common quartz	inc.			PS .25
		16-32	wSBk SCl	Fr ss np Sexp					
		32-35	Rock Formation ab 32-35"						
		35-52"	LSap Mass	VFr ss np					
3	L 8-12 other side of pit 2	0-20	gr LOB Loam	vFr ss np Sexp	Com quartz	few clay inc.			PS .25
		20-53	wSBk Scl	Fr ss np Sexp		to avoid 100' well setback			
			Stay North of this pit w/ drainfield						
4	L 10-12	0-26	gr Loam	vFr ss np Sexp	Common quartz				NS
		26-35	Solid rock formation						
		35-49	wSBk Scl	Fr ss np Sexp					
		49-	Solid rock						

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1943): _____

EVALUATED BY: _____
OTHER(S) PRESENT: _____

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

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

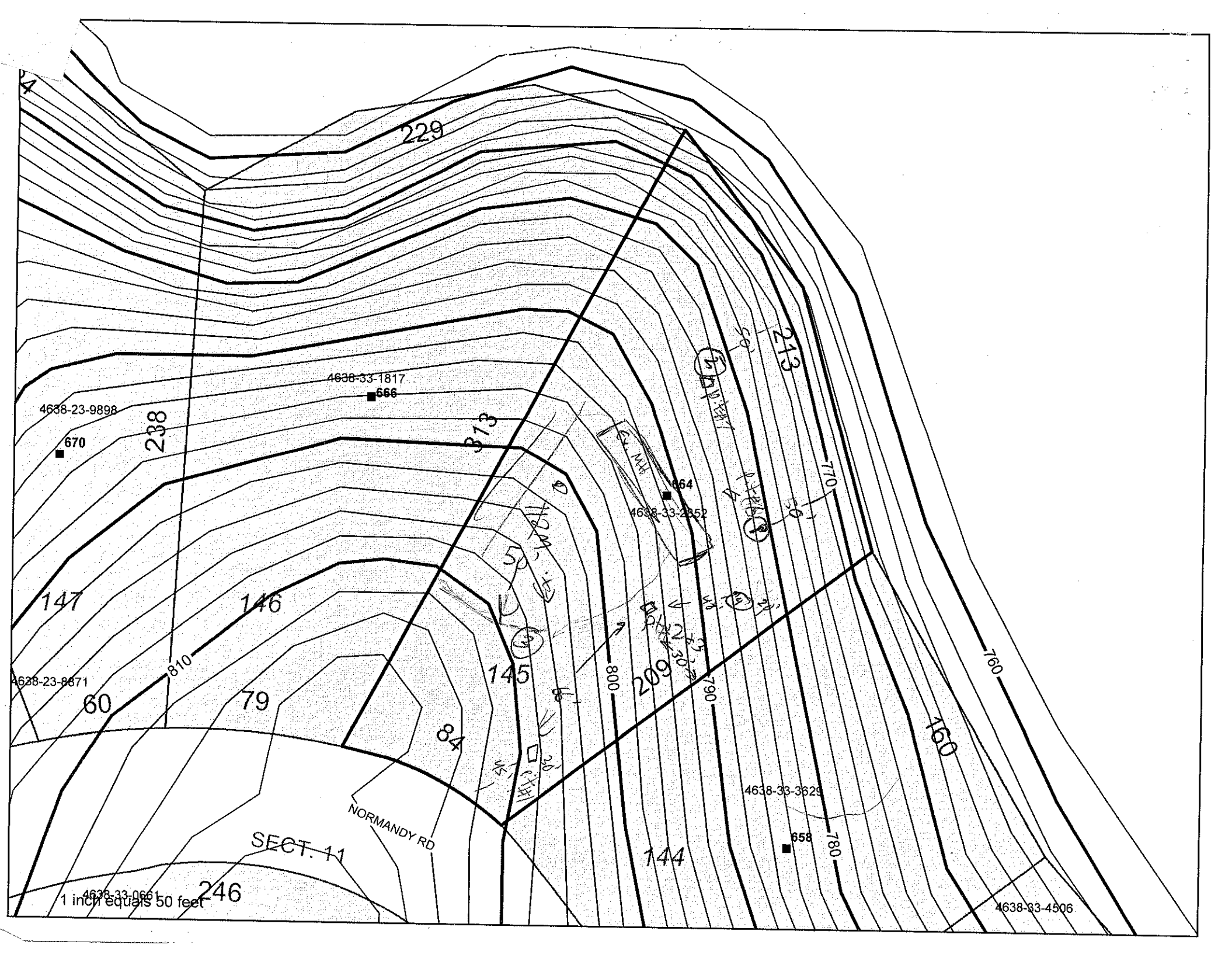
APPLICATION DATE _____
DATE EVALUATED: 9/25/07
PROPERTY SIZE: _____
PROPERTY RECORDED: _____

OWNER: Tucker
ADDRESS: 684 Normandy Rd.
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____
LOCATION OF SITE: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____ TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut

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	L 10-12% PH 6	0-14	G-L sm	VFrSSp	many rock inc				Possibly Shallow Placement .2
		14-35	wSbk Sc	FrSSpSepp					
		35-45	rocky Formation		common mica		Rock	Pit wall	
		45-55	wSbk Cl	FrSSpSepp	like this				PS .2
		wall of pit was rock formation							
2	P-T L 12%	0-15	G-L	VFr NSNP	Com quartz inc. rocky layer				
		15-42	wSbk C	FrSSpSepp					
		42-60	wSbk Cl	FrSSpSepp					
3									
4									

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

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


229
213
238
813
147
146
145
209
144
84
79
60
246
770
760
790
780
800
810
160
4638-33-1817
666
4638-23-9898
670
4638-33-2352
664
4638-33-3629
658
4638-23-8671
4638-33-0661
4638-33-4506
NORMANDY RD
SECT. 11
1 inch equals 50 feet