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

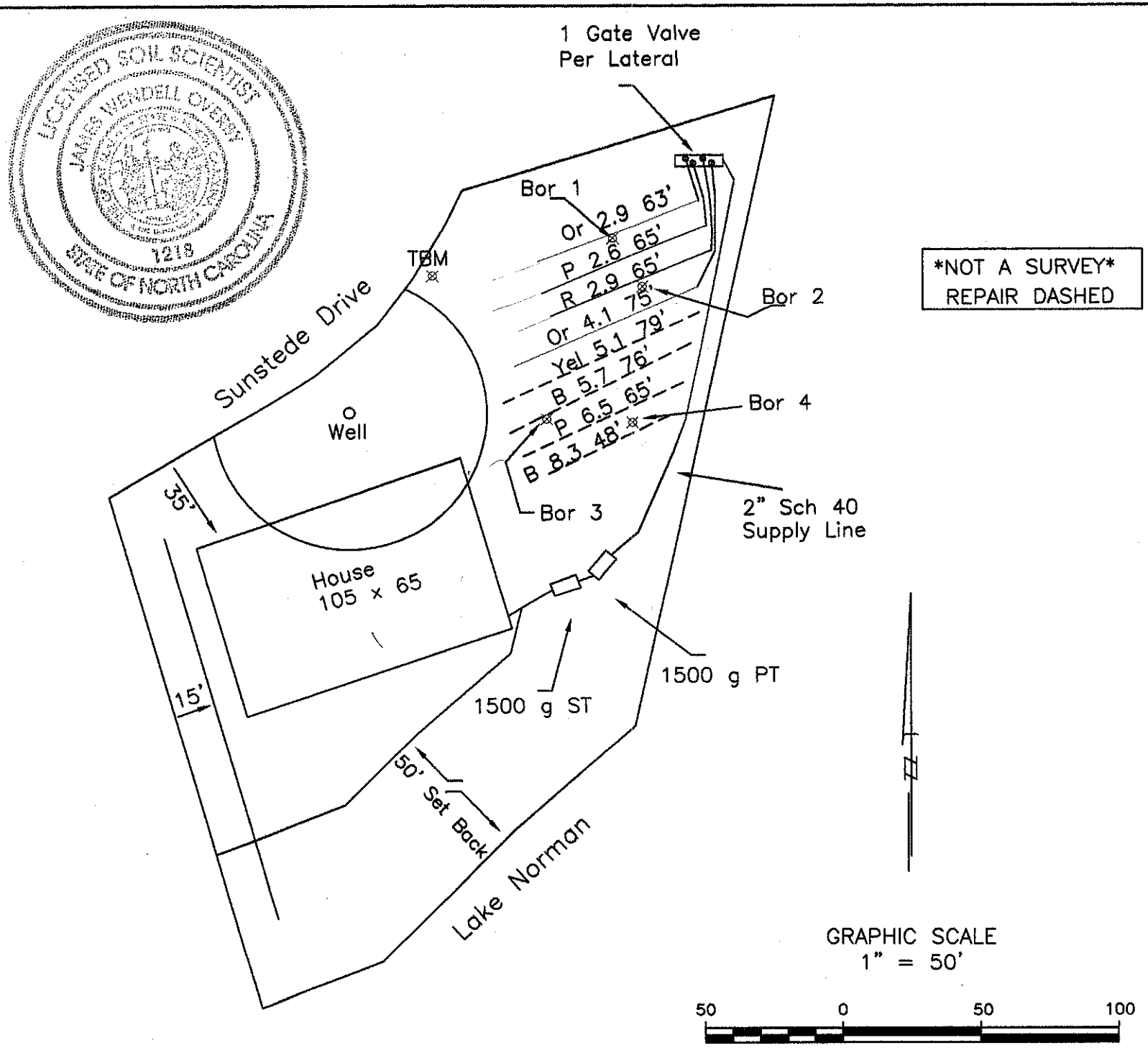
OWNER: Mike Shalvoy
ADDRESS: 201 Sunstede
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____
LOCATION OF SITE: Lot 8 Lot 296
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut

APPLICATION DATE _____
DATE EVALUATED: 4/25/12
PROPERTY SIZE: _____
PROPERTY RECORDED: _____
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	Alt 1	0-8"	Brw SCL	GR FR SS SP SE					PS .3
		8"-15"	Rd/Brw	C/CL mw SBK SS SP SE FR					
		15-45"	Rd/ CL	w SBK SS SP SE FR					
		45-48"	Yel/Brw	CL w SBK SS SP SE FR w/ Some				w. Rock Inclus	
2	Alt-2	0-3"	SCL	GR FR SS SP SE					PS .3 to 38"
		3-38"	Rd to Rd/Brw	C/CL FR SS SP SE w/ Few				w. Rock Inclus	
		38"	May be on part of Old				Drainfield		
3									
4									

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

OTHER FACTORS (.1946): None
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: M. Dotson
OTHER(S) PRESENT: _____
COMMENTS: _____



PROJECT NO.
S-1644
PROJECT MGR.
WO
DRAWN BY
BP
FIELD WORK
BB,BP
SCALE
1" = 50'
FILE
C:\JOBS\S-1644

Soil & Environmental Consultants, PA
239 LeMay Cir. SEC. C. • Concord, North Carolina 28025 • Phone (704)720-8455 • Fax (704) 720-8455

S&EC

PROJECT NAME: 201 SUNSTEDE DRIVE
CLIENT: DAVID AND KIM WALLA
- 201 SUNSTEDE DRIVE -
RUSSELL COUNTY, SOUTH CAROLINA
OCTOBER 2005

SHEET TITLE:
SEPTIC SYSTEM
LAYOUT SKETCH MAP

SHEET
1 OF 1

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

Sheet ____ *of* ____
PROPERTY ID #: 4614744342
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Constance H Mero (David and Kim Walla: Buyer) APPLICATION DATE
ADDRESS: 163 Easton Dr. Mooresville NC 28117 DATE EVALUATED: 10-10-05
PROPOSED FACILITY: 4 Bedroom Home PROPOSED DESIGN FLOW (.1949): 480 gal/day PROPERTY SIZE: 0.9 Ac.
LOCATION OF SITE: 201 Sunstede Dr. 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)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	L 0-2%	0-4	Gravel		> 45"	>45'	NA	PS	PS 0.3
		4-43	M,M,SBK/C	SS,SP,FR/SEXP					
		43-45+	W,M,SBK/Cl	SS,SP,FR/SEXP					
2	L 10%	0-1	W,F,SBK/Cl	SS,SP,FR/SEXP	>44"	>44"	NA	PS	PS 0.3
		1-35	M,M,SBK/C	SS,SP,FR/SEXP					
		35-44	M,F,SBK/C	SS,SP,FR/SEXP					
3	L 10%	0-1	W,F,Gr/Cl	NS,NP,FR,/NEXP	> 43"	>43"	NA	PS	PS 0.3
		1-26	M,M,SBK/C	SS,SP,FR/SEXP					
		26-41	M,F,SBK/Cl	SS,SP,FR/SEXP					
		41-43	W,F,SBK/Cl	SS,SP,FR/SEXP					
4	L 10%	0-2	W,F,SBK/Cl	NS,NP,FR,/NEXP	> 44"	>44"	NA	PS	PS 0.3
		2-29	M,M,SBK/C	SS,SP,FR/SEXP					
		29-36	W,F,SBK/Cl	SS,SP,FR/SEXP					
		36-44	W,F,SBK/Cl	SS,SP,FR/SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	267 Linear feet	268 Linear Feet
System Type(s)	PPBPS	PPBPS
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: WO
OTHER(S) PRESENT: EB, BF

LICENSED SOIL SCIENTIST
JAMES WENDELL OVERBY
1218
STATE OF NORTH CAROLINA

COMMENTS: