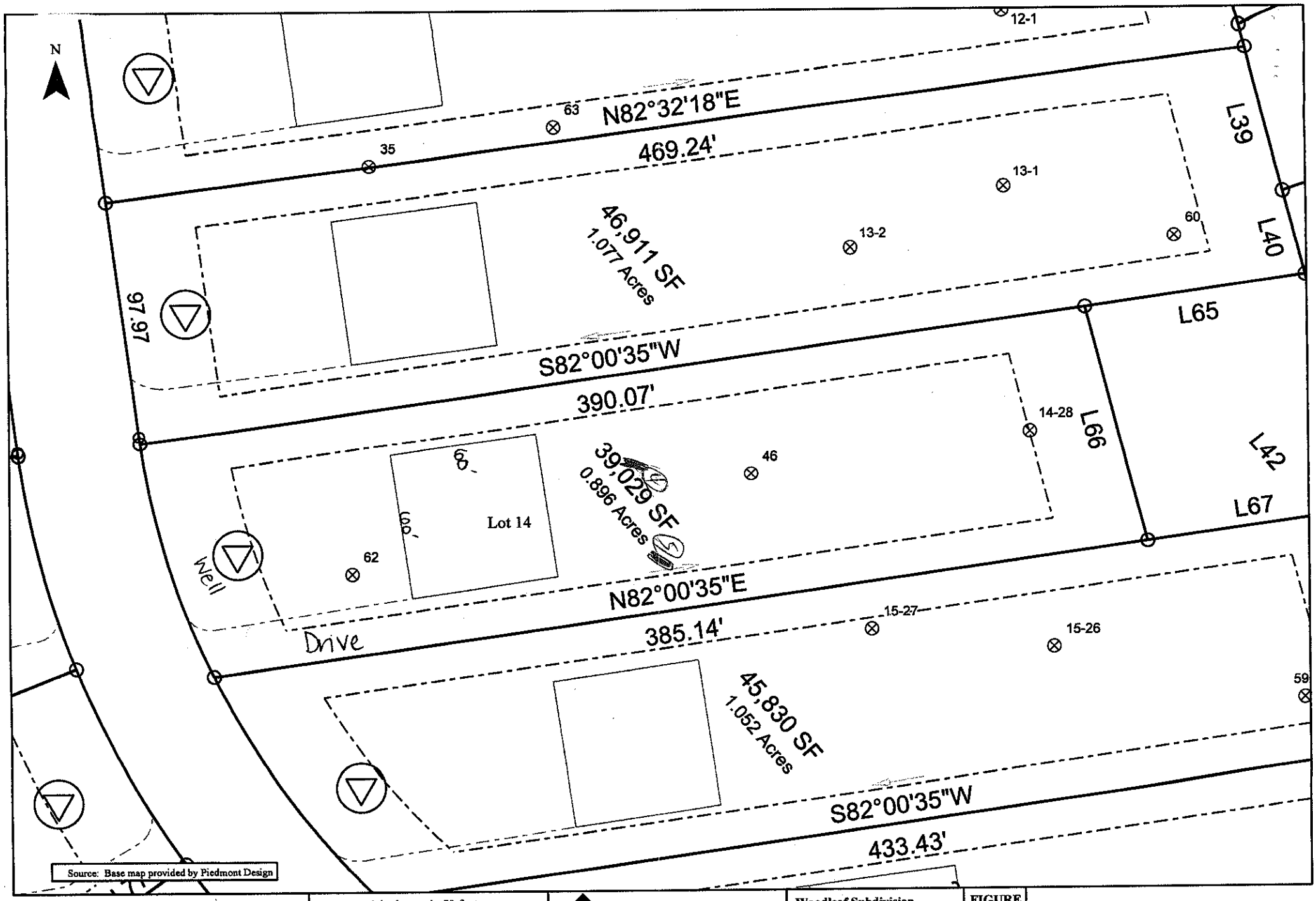


Scale: 1 inch equals 50 feet	S&ME	Woodleaf Subdivision	FIGURE
Drawn by: JBP	ENVIRONMENTAL SERVICES • ENGINEERING • TESTING	Lot 14	1
Reviewed by: PGP		Iredell County, NC	
Date: June, 2006		S&ME Project #1588-05-121	

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Woodleaf _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 6-1-06
PROPOSED FACILITY: House PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: _____
LOCATION OF SITE: Lot 14 PROPERTY RECORDED: _____
WATER SUPPLY: ☑ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☑ Pit ☐ Cut TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1948 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	Pit #28	0-6	sl (m) gr	ss, sp, fri	Red			44,1 Quartz	.25
		6-24	C - (M) SBK	ss, sp, fi-fri					
		24-44	C (m) SBK	ss, sp, fi-fri	Red/yellow Brown mottles				
2	Pit #46 L 4%	0-7	WK SBK SCL	FR SS/SP	Br				0.25-0.3
		7-20	No SBK/ WK ABK C	FR SS/SP	Red				
		20-40	WK SBK CL	FR SS/SP	Red; C Sap				
		40-48	WK SBK CL	FR SS/SP	Red; C Sap; F/C slightly weathered quartz pockets				
3	Pit #62 L	0-7	WK SBK SL	FR SS/SP	Br				0.25-0.3
		7-30	No SBK C	FR SS/SP	Red				
		30-48	WK SBK CL	FR/FI SS/SP	Red; C Sap; F		yel Br		
4		0-9	WK SBK an blocks	Friable SS/SP					.3
		9-24	WK SBK sub c	Friable SS/SP					
		24-49	WK SBK sub c	Friable SS/SP common sap					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR	.25	

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

COMMENTS: May need to look at profiles of older pits.