DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #:
COUNTY:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

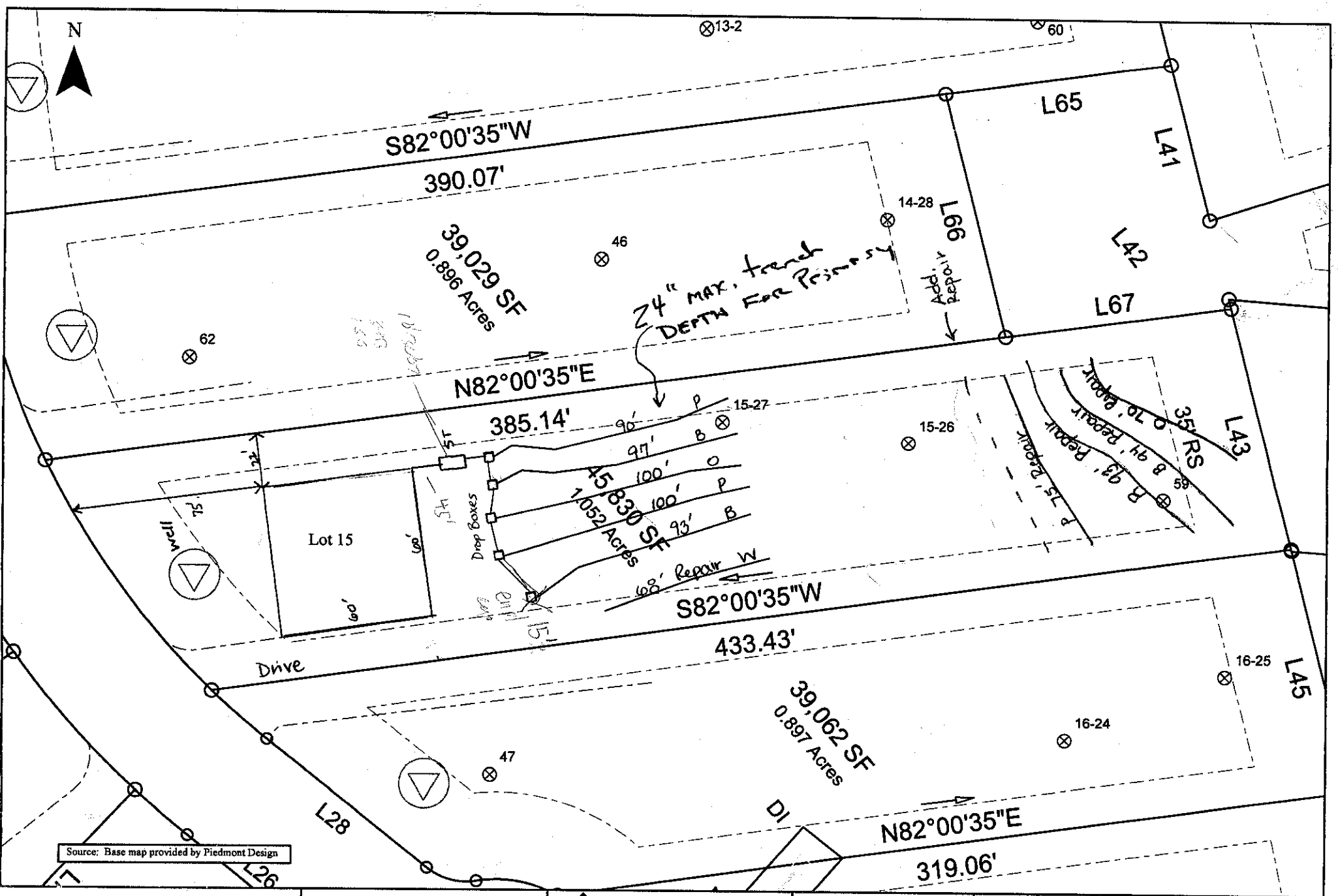
OWNER: Woodleaf
ADDRESS:
APPLICATION DATE
PROPOSED FACILITY: House
PROPOSED DESIGN FLOW (.1949): 480
DATE EVALUATED: 6-1-06
LOCATION OF SITE: Lot 15
PROPERTY SIZE:
PROPERTY RECORDED:
WATER SUPPLY: ☑ Private ☐ Public ☒ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☑ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1948 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	pitt 26 3-8%	0-6	scl sbk	ss, sp, fri	Brown				Unsuitable
		6-26	C sbk	ss, sp, fi-fri	yellow Brown				
		26-44	C sbk	s, p, fi	2 chroma	26 in to soil wetness			26 in to soil wetness
2	Pitt 27 9%	0-8	sl (m) gr	ns, np, fri	Brown				
		8-36	C sbk	ss, sp, fri-fi	Red/ Yellow Brown			36in Rock	.25
3	Pit # 59 L	0-5	WK SBK SL	FR SS/SP	Br				
		5-25	Mo SBK C	FR SS/SP	Red				
		25-42	Mo SBK CL	FR SS/SP	Red; F sap				0.3
		42-48	WK SBK CL	FR SS/SP	Red; C sap				
4	13% V	0-7	gr brn sl	fr ss/p					
		7-15	mod c	fi ss/sp					
		15-43	wk sbk mod c	fi ss/p					.25
		43-48	sap/soil mix	fi-fr ss/p					

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

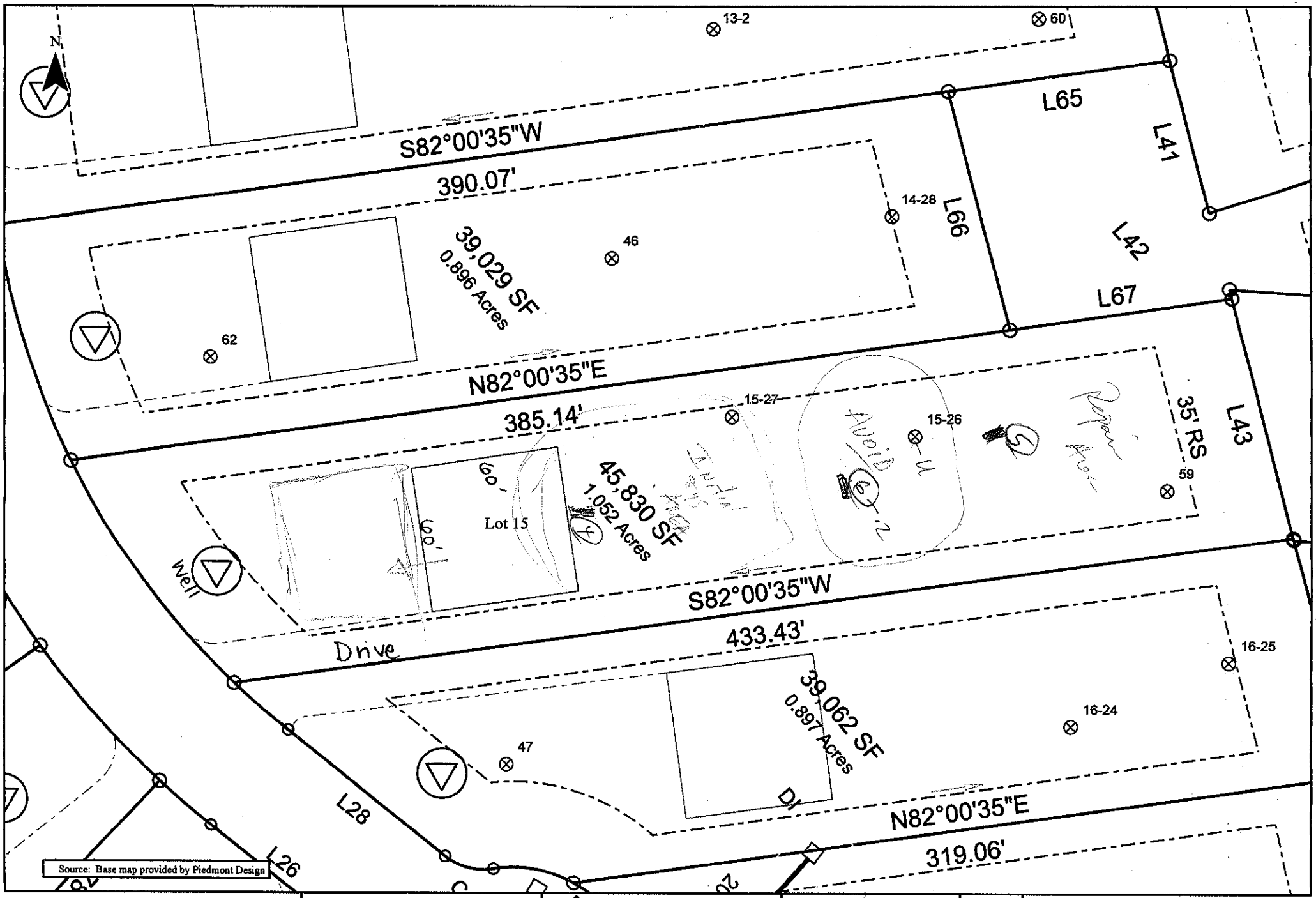
OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Jeremy Michael
OTHER(S) PRESENT:

COMMENTS: May need another pit closer to house location



Source: Base map provided by Piedmont Design

Scale: 1 inch equals 50 feet	S&ME	Woodleaf Subdivision	FIGURE
Drawn by: JBP		Lot 15 Septic Lines	1
Reviewed by: PGP		Iredell County, NC	
Date: July, 2006	ENVIRONMENTAL SERVICES • ENGINEERING • TESTING	S&ME Project #1588-05-121	



Source: Base map provided by Piedmont Design

Scale: 1 inch equals 50 feet	S&ME	Woodleaf Subdivision	FIGURE
Drawn by: JBP		Lot 15	1
Reviewed by: PGP		Iredell County, NC	
Date: June, 2006	ENVIRONMENTAL SERVICES • ENGINEERING • TESTING	S&ME Project #1588-05-121	