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

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

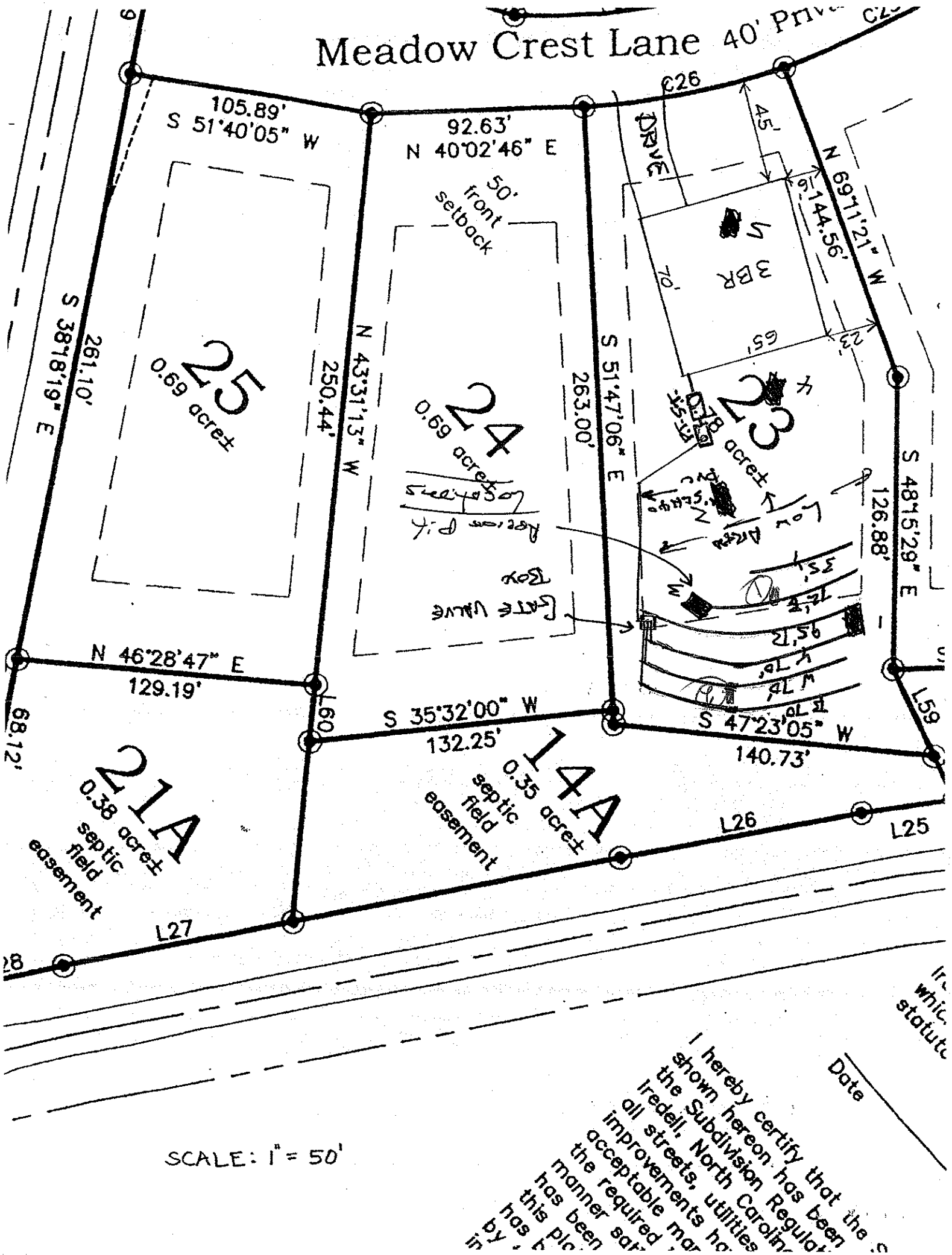
OWNER: Village of (S)e Pines APPLICANT: Boone & Dev.
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: _____ PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

Lot 23

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	L 7-25 5-15%	0-7	wsbk scl	fr ss/se	br	25+	PS	—	PS .35
		7-25	msbk cl/scl	fr ss/sp	RED				
		25-60	m 1(fs) sae	fr ss/so	RED yel				
2	L/Low ~5%	0-32	wsbk scl	fr ss/se	br, red & SS mn & yel	56+			PS .25-.35
		32-56	wsbk sc	fr s/se red					
3	L ~ 5-10%	0-12	wsbk cl	fr ss/sp	br	55+			PS .3
		12-25	msbk cl	fi s/p	red				
		25-55	m-wsbk cl	fr ss/so	RW				
4	L		At 26" C y/l br m. Hbs & LPL			fr 52 at 56+			
5		15-52"	Tig Dist. plty-lik. C y/l br			52	~34"	US/ marginal	

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: JCG


Meadow Crest Lane 40' Priv
C26
DRIVE
45'
105.89'
S 51°40'05" W
92.63'
N 40°02'46" E
50' front setback
N 69°11'21" W
144.56'
3BR
70'
65'
23'
25
0.69 acre±
24
0.69 acre±
23
0.78 acre±
261.10'
S 38°18'19" E
N 43°31'13" W
250.44'
263.00'
S 51°47'06" E
S 48°15'29" E
126.88'
Gate Valve
Iron Pin
N 46°28'47" E
129.19'
S 35°32'00" W
132.25'
S 47°23'05" W
140.73'
L60
L59
L26
L25
L27
68.12'
21A
0.38 acre±
septic field easement
14A
0.35 acre±
septic field easement
SCALE: 1" = 50'
I hereby certify that the
shown hereon has been
the Subdivision Regula
Iredell, North Carolin
all streets, utilities
improvements ha
acceptable ma
the required
manner sat
has been
this pl
has
by
in
Date

DEPARTMENT OF ENVIRONMENT, HEALTH, 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: Bmanuel for APPLICANT: ___
ADDRESS: ___ APPLICATION DATE: ___ DATE EVALUATED: 6-29-05
PROPOSED FACILITY: SFR PROPOSED DESIGN FLOW (.1949): 360 gpd PROPERTY SIZE: ___
LOCATION OF SITE: Lot 23 Village @ Lake Rhea PROPERTY RECORDED: ___
WATER SUPPLY: ☐ Private ☒ Public ☒ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LAND-SCAPE POSITION/ SLOPE %	HORI-ZON 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		0-12	w/SBK scl	fress					a3
		12-49	wk-w/SBK rscl	fsssp sc/p					
2	9 10% L	0-20	SBK RC	fsssp. scp					a35
		20-60	massive 4/SL Sap	fsssp					
3									
4									

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

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): BS
EVALUATED BY: DLT
OTHER(S) PRESENT: Paul Pennington