

MICHAEL ATHANAS & ASSOCIATES
LICENSED SOIL SCIENTIST
561 Ennis Rd.
Weddington, NC 28173
(704) 576-3887

Reference: Data Sheet for Norman Woods Lot 46
House Footprint: See attached plan
Building Setbacks: 35' front/rear, 15' side
Water Source: Private well
Number of Bedrooms: 4/480 GPD
Proposed LTAR: 0.3 GPD/FT2
Proposed System Type: PPBPS
Proposed Repair System Type: Limited (Deeded 1968)
Distribution: Gravity-Distribution box
Septic Tank Size: 1000 gallons
Proposed Trench Bottom: 36"
Proposed Trench Width: 24" (8' on center)

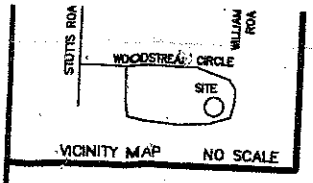
Approved
MD
2/10/16

Line	Design Length	Actual Length
Orange 1	45'	45'
Yellow 2	45'	72'
Blue 3	45'/45'	100'
Orange 4	45'/45'	100'

Initial System: 270'

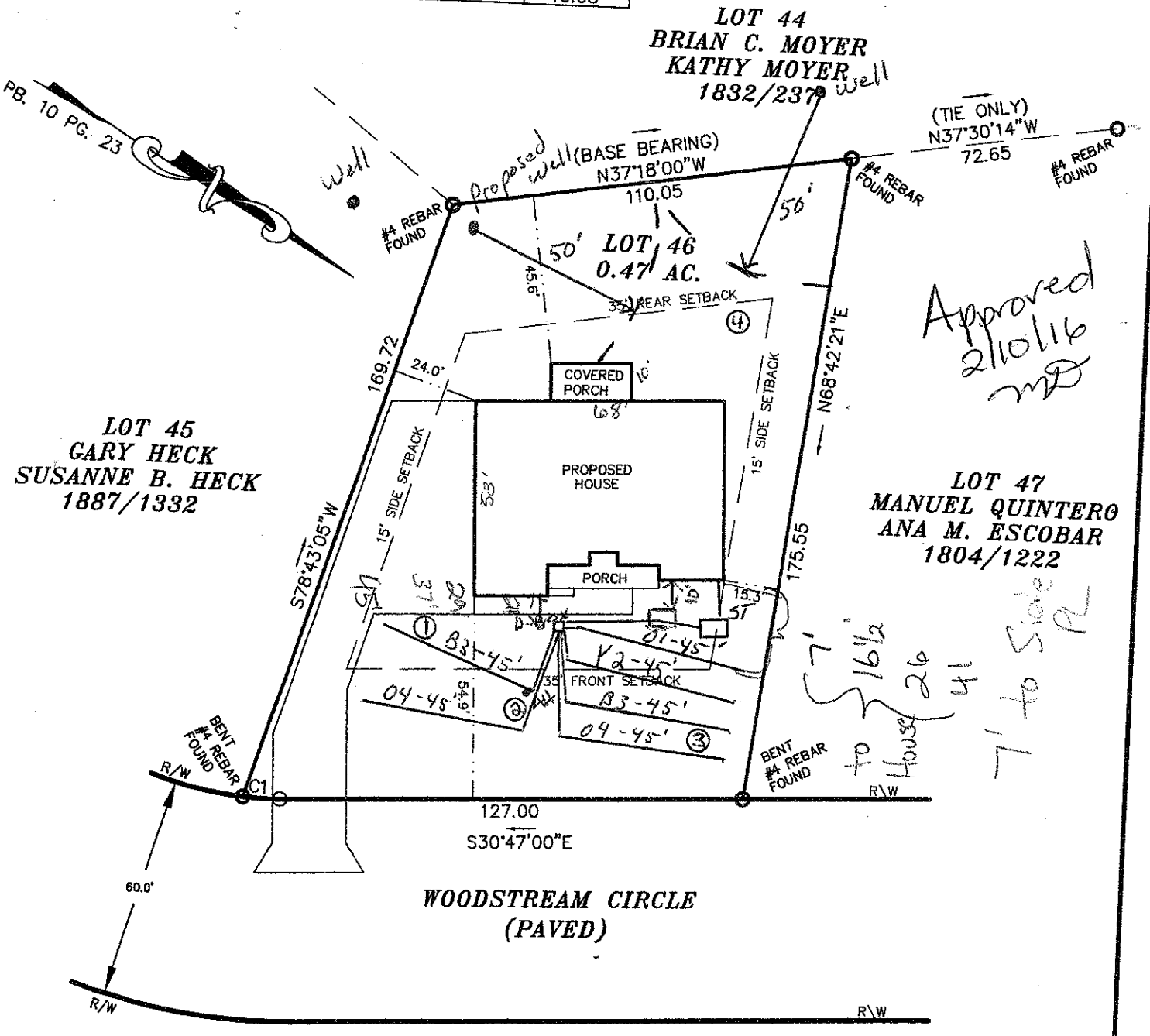
Repair System: Limited

Comments:
This lot was deeded 12/3/1968 (BK/PG 10/23) and is exempt from having repair area. Also, because of the age of the lot, the setback to the property line with the system is 5'. The well is marked in yellow and orange flags. The house has been staked by the surveyor.



SEAL
L3499
LAND SURVEYOR
WILLIAM M. ALLEN

CURVE TABLE				
CURVE	RADIUS	LENGTH	BEARING	CHORD
C1	100.00'	10.08'	N 26°56'39" W	10.08'



Approved
2/10/16
MP

0' 20' 40' 100'
SCALE IN FEET

NOTES
1) THIS PROPERTY MAY BE SUBJECT TO ANY EASEMENTS AND/OR RIGHTS OF WAY OF RECORD.
2) ACREAGE COMPUTED BY THE COORDINATE METHOD.
3) UNDERGROUND POWER
4) NO GRID MONUMENT FOUND WITHIN 2000 FEET.

LEGEND
P.P. = POWER POLE
□ = DUKE POWER TRANS.
E.I.P. = EXISTING IRON FOUND
I.P.S. = #4 REBAR SET
R/W = RIGHT-OF-WAY
(W) = WELL

BOUNDARY & PLOT PLAN SURVEY

OF

LOT 46 NORMAN WOODS

DAVIDSON TWSP., IREDELL CO., N.C.

SCALE 1" = 40'

ACQUIRED BY: MIKE BOUTOT

FIELD BOOK: 500-J
FILE: NORMAN WOODS LOT 46
DC FILE:
TAX MAP NO: 4636-72-0305

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

Sheet 1 of 1
PROPERTY ID #: 4636720305
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Steve Gargano
ADDRESS: 546 Ackerson Blvd, Brightwaters, NY 11718 APPLICATION DATE
PROPOSED FACILITY: 4 bdrm PROPOSED DESIGN FLOW (.1949): 480 GPD DATE EVALUATED:
LOCATION OF SITE: Norman Woods Lot 46 PROPERTY SIZE: 0.47 AC
WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☐ Other PROPERTY RECORDED: 12/3/1968
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

Approved 2/10/16 MD

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	LS 7%	0-4	Br CL WSBK	FR SS SP SEXP	N/A	48"	N/A	N/A	PS 0.3
		4-48	R C SBK	FR SS SP SEXP					
2	LS 7%	0-6	Br CL WSBK	FR SS SP SEXP	N/A	48"	N/A	N/A	PS 0.3
		6-48	R C SBK	F RSS SP SEXP					
3	LS 7%	0-6	Br CL WSBK	FR SS SP SEXP	N/A	48"	N/A	N/A	PS 0.3
		6-48	R C SBK	FR SS SP SEXP					
4	LS 7%	0-6	Br CL WSBK	FR SS SP	Few Mn @ 45"	48"	N/A	N/A	PS 0.3
		6-48	R C WSBK	FR SS SP					

LICENSED SOIL SCIENTIST MICHAEL ATHANAS 1252 STATE OF NORTH CAROLINA

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	540 FT2	LIMITED
System Type(s)	PPBPS	
Site LTAR	0.3	0.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: MA&A
OTHER(S) PRESENT:

COMMENTS:

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: Michael Boutot APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 2/8/16
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): 480gpd PROPERTY SIZE: _____
LOCATION OF SITE: 194 Woodstream 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	AH	D-6	Brw CL/SCL	WSBK SS,SP,SE,FR					PS .3
		6-48"	R C SBK	FR SS, SP, SExP					
			few Inches of SAP#		LW Rock 34"-38"				
2									
3									
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: _____