DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet ____ of ____

PROPERTY ID #: _____

COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____

ADDRESS: _____ APPLICATION DATE _____

PROPOSED FACILITY: 3 bedroom PROPOSED DESIGN FLOW (.1949): 360 gpd DATE EVALUATED: _____

LOCATION OF SITE: 121 Mt Ulla Hwy PROPERTY SIZE: _____

WATER SUPPLY: • X Private • Public • X Well • Spring • Other _____ PROPERTY RECORDED: _____

EVALUATION METHOD: • Auger Boring • X Pit • Cut TYPE OF WASTEWATER: X 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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS 0-2%	0-15	Br scl wsbk	Fr ss sp	common YB's	18"	–	–	US / Drip 0.1
		15-18	YR c wsbk	Fr s p					
		18"	chr 2						
2	LS 0-2%	0-10	Br scl wsbk	R Fr ss sp	YB's	24"	–	–	LPP 0.1-0.075
		10-24	YR c wsbk	F-Fr s p					
		24"	chr 2						
3	LS 3%	0-7	Br scl wsbk	Fr ss sp	common YB's	27"	–	–	LPP 0.15
		7-15	RBr c l sbk	Fr ss sp					
		15-27	R scl wsbk	Fr ss sp					
		27"	chr 2						
4	LS 3%	0-7	Br scl wsbk	Fr ss sp	YB's	27"	–	–	LPP 0.15
		7-13	RBr c l wsbk	Fr ss sp					
		13-27	R scl wsbk	Fr ss sp					
		27"	chr 2						

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

OTHER FACTORS (.1946): _____

SITE CLASSIFICATION (.1948): _____

EVALUATED BY: _____

OTHER(S) PRESENT: _____

COMMENTS: _____

SOIL/SITE EVALUATION

(Continuation Sheet)

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

Sheet ___ of ___

PROPERTY ID #: _____
DATE OF EVALUATION: _____
COUNTY: _____

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
#5	LS 2%	0-7	YBr sc/ws6k	Fr ss sp	Common YBs	16"	—		US/ Drip 0.1
		7-16	RBr sc/ws6k	Fr sss p					
		16"	chr. 2						
#6	LS 0-2%	0-12	YBr sc/ws6k	Fr sss p	Common YBs	17"	—	—	US/ Drip 0.1
		12-17	YBr c ws6k/ab6k	Fr sss p					
		17"	chr. 2						
#7	LS 2%	0-6	Br sc/ws6k	Fr ss sp	Common YBs	20"	—	—	US/ Drip
		6-20	RBr c Ab6k	Fr ss sp					
		20"	chr 2						
#8	LS 6%	0-10	Br sc/ws6k	Fr sss p	Few YBs	26"	—	—	LPP 0.1-0.15
		10-26	RY sc/sc ws6k	Fr ss sp					
		26"	Chr 2						
#9	LS 2%	0-6	Br sc/ws6k	Fr sss p	Common YBs	27"	—	—	LPP 0.1-0.125
		6-27	R sc ws6k	Fr sss p					
		27"	Chr 2						

COMMENTS: _____

SOIL/SITE EVALUATION

(Continuation Sheet)

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

Sheet ___ of ___

PROPERTY ID #: _____
DATE OF EVALUATION: _____
COUNTY: _____

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
# 10	LS 0-2%	0-16	Br scl wsbk	Fr ss sp	common YB's	21"	–	–	U5 / Dr.A 0.1
		16-21	YBr sc/c wsbk	Fr s p					
		21"	chr 2						
# 11	LS 0-2%	0-14	Br scl wsbk	Fr ss sp		14"	–	–	U5
		14"	chr 2						
# 12	LS 6%	0-12	Br scl wsbk	Fr ss sp	Few YB's	28"	–	–	LAP 0.1 – 0.125
		12-21	Rsc sbk	Fr ss sp					
		21-28	Rscl wsbk	Fr ss sp					
		28"	common chr 3	Few chr 2					

COMMENTS: _____

I Lance D. Schamback, certify that this plat was drawn under my supervision from an actual survey made under my supervision (deed description and/or Map Book: 3, Page 74 That the boundaries not surveyed are clearly indicated as drawn from information as shown survey; that the ratio of precision as calculated is 1: 10,000+ that this plat was prepared in accordance with G.S. 89-C as amended. Witness my original signature, registration number and seal this 31 day of March, A.D. 2008.

Notes:

1) This property may be subject to any Easements, Rights-of-way, and/or Restrictive Covenants.
2) Boundary information based on Plat Book: 3 at Page: 74 as recorded in the Iredell County Register of Deeds.
3) This survey is of an existing parcel or parcels of land.
4) No N.C.G.S. or U.S.G.S. Monuments could be located within 2000'.
5) Area by coordinate method.

NORTH CAROLINA PROFESSIONAL LAND SURVEYOR SEAL L-4295 LANCE D. SCHAMBACK

Lance D. Schamback, PLS
LICENSE NUMBER L-4295

P.B. 3, Pg. 74

William K. Mills D.B. 194, Pg. 51

Jeffrey Dale Mills D.B. 1257, Pg. 1588

N19°17'04"E 199.93 Total

3/4" I.P. Found

100.48

3/4" I.P. Found

99.47

N19°05'20"E 75.04 Tie

1 1/2" I.P. Found

1 1/2" I.P. Found

N18°54'24"E 124.58 Tie

2" I.P. Found

1.53 Acres Total

Lot 13
33,055 Sq.Ft.
0.76 Acres

Lot 14
33,620 Sq.Ft.
0.77 Acres

Above Ground Pool

Wood Deck

Metal Shed

Wood Shed

Over Head Power Line

James F. Deaton, Jr. D.B. 1586, Pg. 170

N71°06'09"W 325.00 Total

308.85

S71°03'04"E 334.05

S71°00'00"E 343.00 Total

521.18

Gravel Drive

Asphalt

Concrete

30.3

1½ Story Frame #1221

27.7

9.0

57.2

12.2

5.4

38.0

12.3

18.0

30.3

4.1

3.7

70.3

12.2

Concrete Walk

Asphalt

91.8

Gravel Drive

William K. Mills D.B. 194, Pg. 51

William Dale Mills D.B. 868, Pg. 143

Over Head Power Line

3/4" I.P. Found

19.15

Calculated Point

100.63

3/4" I.P. Found

Calculated Point

3/4" S.I.R. Found

S24°26'33"W 200.25 Total

99.82

21.82

CP

N17°03'19"E 199.49 Tie

Mag Nail Set Centerline of HWY 801 & Melody Ln.

R/W

R/W

Mt. Ulla Highway
NC HWY 801
(Possible 60' Public R/W
No Dead Found)

Legend

S.I.R. = Solid Iron Rod
R/W = Right-of-way
I.P.S. = #4 Rebar Set
= Not to scale
CP = Calculated Point
= Cable Pedestal
= Water Valve
= Utility Pole
= Well
= Light

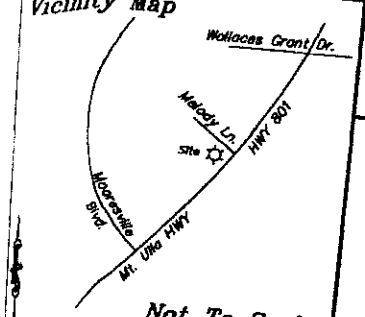
GRAPHIC SCALE

60 0 30 60 120

(IN FEET)
1 inch = 60 ft.

LINE TABLE		
LINE	LENGTH	BEARING
L1	9.09	N44°18'05"E

Vicinity Map



Not To Scale

Boundary Survey
FOR
Thomas E. Wynn, II & Tonda G. Wynn

PROPERTY DESCRIPTION
Lots 13 & 14,
B. A. Troutman, Subdivision
P.B. 3, Pg. 74
Barringer Township
Iredell County, NC

SCALE: 1" = 60'

FIELD BOOK:

FILE: 2008-29

TAX MAP NO:

Lance D. Schamback
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Mooresville, NC 28117
(704) 622-9915