DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4637-35-5112
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Jennifer Miller APPLICATION DATE 1-21-14
ADDRESS: 159 Creekwood Dr Mooresville NC DATE EVALUATED: 3-4-14
PROPOSED FACILITY: 4 BRM House PROPOSED DESIGN FLOW (.1949): 480 gpd PROPERTY SIZE: 0.913 ac
LOCATION OF SITE: 276 Whippoorwill Rd Mooresville PROPERTY RECORDED: yes
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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
B 1	SS 5%	0-8	B SCL Gr	Fr SS SP SExP	few sap	42"	–	42"	PS .3 to 42"
		8-35	R C WFSBk	Fr SS SP SExP					
		35-42	R CL WFSBk	Fr SS SP SExP					
		42-48	WR						
B 2	SS 6%	0-8	B SCL Gr	Fr SS SP SExP	few sap com sap	48"	–	–	PS .3
		8-32	R C WFSBk	Fr SS SP SExP					
		32-48	R CL WFSBk	Fr SS SP SExP					
B 3	SS 5%	0-4	B SCL Gr	Fr SS SP SExP	few sap com sap	48"	–	–	PS .3
		4-42	R C WFSBk	Fr SS SP SExP					
		42-48	R CL WFSBk	Fr SS SP SExP					
B 4	SS 5%	0-6	B SCL Gr	Fr SS SP SExP	few sap com sap	48"	–	–	PS .3
		6-30	R C WFSBk	Fr SS SP SExP					
		30-48	R CL WFSBk	Fr SS SP SExP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Gravity 25% Red.	LP PPBPS
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: AP
OTHER(S) PRESENT: Jim Goodwin, CJ Miller

COMMENTS:

B1
SS
5%

0-8 B SCL Gr Fr SS SP SE SP .3
8-35 R C WFSBk Fr SS SP SE SP to 42"
35-42 R CL WFSBk Fr SS SP SE SP fan sp
42-48 WR

B2
SS
6%

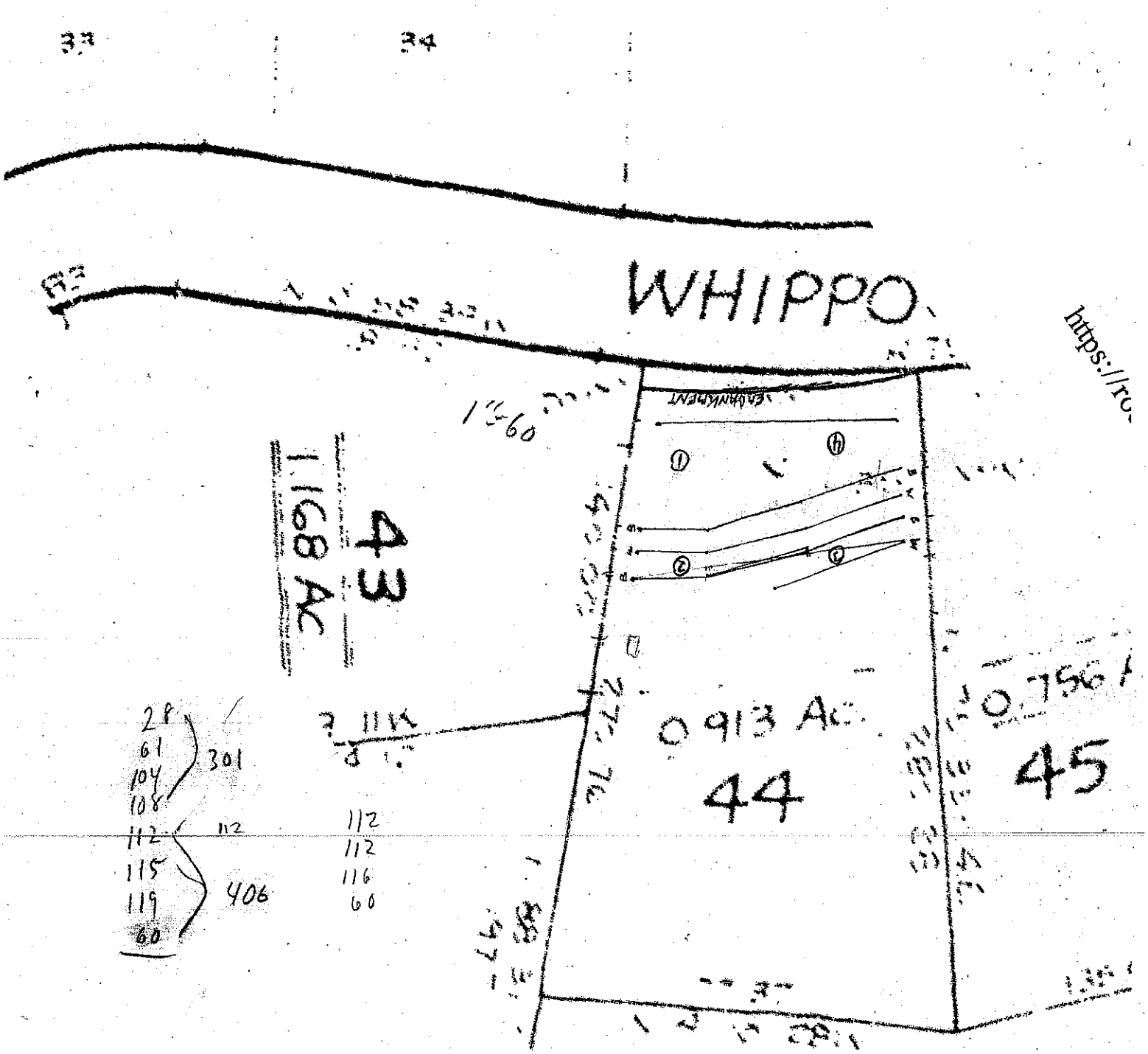
0-8 B SCL Gr Fr SS SP SE SP .3
8-32 R C WFSBk Fr SS SP SE SP com sp
32-48 R CL WFSBk SS SP SE SP com sp

B3
SS
5%

0-4 B SCL Gr Fr SS SP SE SP .3
4-42 R C WFSBk Fr SS SP SE SP fan sp
42-48 R CL WFSSBk Fr SS SP SE SP com sp

B4
SS
5%

0-6 B SCL Gr Fr SS SP SE SP .3
6-30 R C WFSBk Fr SS SP SE SP fan sp
30-48 R CL WFSBk Fr SS SP SE SP com sp



House
60x80
on right 15'

Shed
35' off back
& left corner