DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 2
PROPERTY ID #: 4629-84-7168
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Jones Family Builders/Tim Truesdell
APPLICATION DATE 4-30-15
ADDRESS: 551 Stillwater Trail Mooresville NC
DATE EVALUATED: 6-4-15
PROPOSED FACILITY: Garage/office PROPOSED DESIGN FLOW (.1949): 100 gpd
PROPERTY SIZE: 2.17ac
LOCATION OF SITE: 551 Stillwater Rd
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	LSS 5% Between Terraces	0-6	B SCL Gr/Compacted VFi	SS SP SEXP					
		6-48	R SCL WFSBK	Fr SS SP SEXP	Com Mn, few	YB 48"	—	—	PS .25
B 2	LSS 5%	0-4	B SCL Gr	Fr SS SP SEXP					
		4-16	YR SCL WFSBK	Fr S SP SEXP	few Mn, com RO Mtles	BY 85"	—	—	PS
		16-39	BY SCL WFSBK	Fr S SP SEXP	10YR 6/8 mx Fri X Chr 2 >30"				.2 to 30"
B 3	LSS 5%	0-8	Fill						
		8-12	B SCL Gr	Fr SS SP SEXP					
		12-26	R SC WFSBK	Fr S SP SEXP	Com Mn, few	YB			PS
		26-31	BY SCL WFSBK	Fr S SP SEXP	Chr 2 >28"	31"	—	—	.2 to 28"
B 4	LSS 10%	0-12	B SCL Gr	Fr SS SP SEXP					
		12-24	R SC WFSBK	Fr S SP SEXP	Com Mn				PS
		24-39	R SC WFSBK	Fr S SP SEXP	Com YB, Chr 2	>32"			.2 to 32"
		32-39	R SC WFSBK	Fr					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Gravity 25%	PM 25% Red
Site LTAR	0.2	0.25

OTHER FACTORS (.1946): None
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: AZP
OTHER(S) PRESENT: None

COMMENTS:

SOIL/SITE EVALUATION

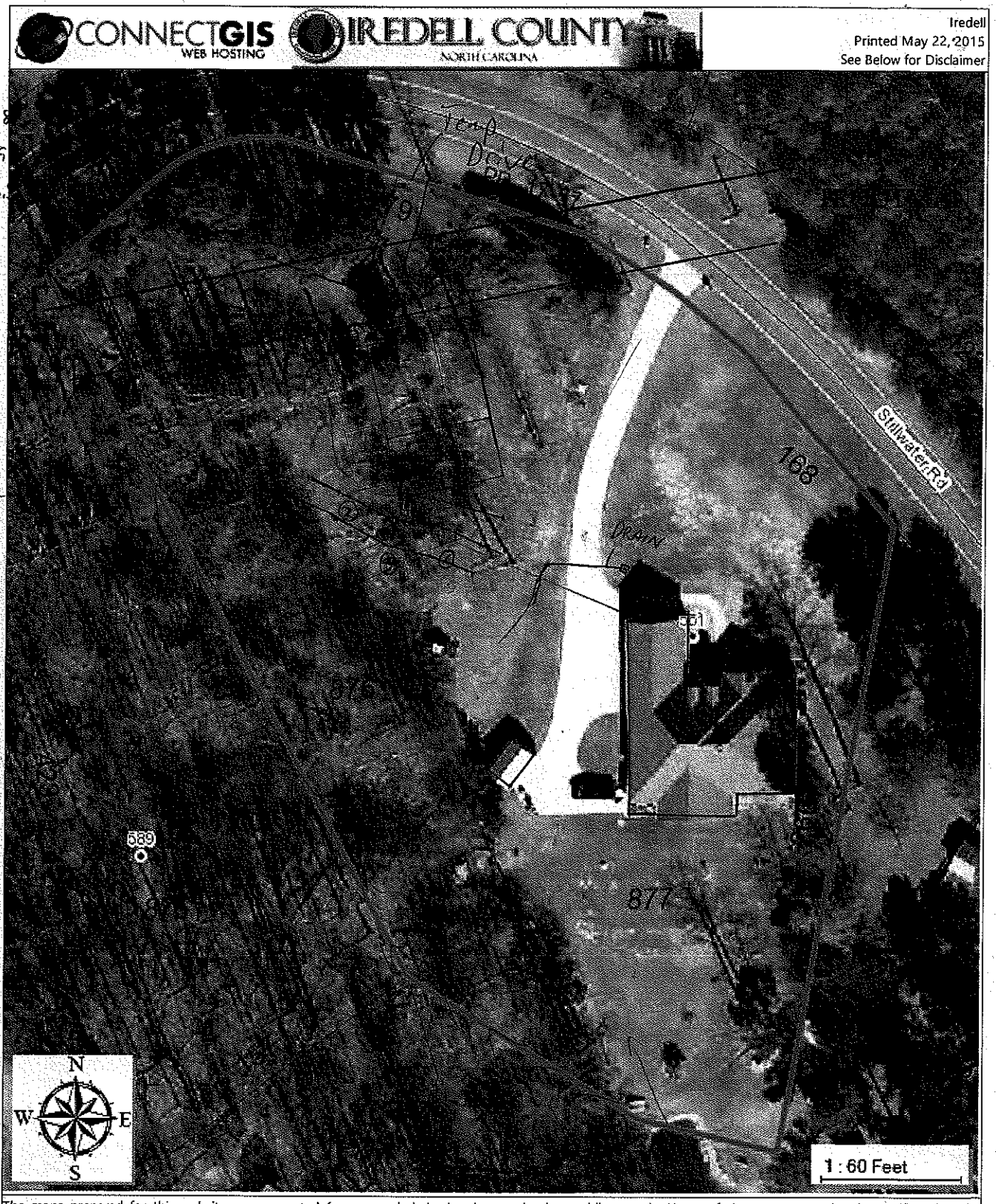
(Continuation Sheet)

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

PROPERTY ID #: 4629-84-1968
DATE OF EVALUATION: 6-4-15
COUNTY: Iredell

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
P 5	LSS 5%	0-4	B SCL Gr	Fr SS SP SExP	few Mn, Con YB, Chr 2 33"	35"	-	-	PS .25 to 33"
		4-12	BR SC WFSBK	Fr SS SP SExP					
		12-26	R SC WFSBK	Fr S SP SExP					
		26-35	R SC WFSBK	Fr S SP SExP					
P 6	LSS 5%	0-8	RB SCL Gr	Fr SS SP SExP	Con Mn many Mn few YB	48"	-	-	PS .25
		8-41	R SC WFSBK	Fr S SP SExP					
		41-48	R SC WFSBK	Fr S SP SExP					

COMMENTS:



The maps prepared for this website are generated from recorded deeds, plats, and other public records. Users of these maps are hereby notified that the information provided herein should be verified. Iredell County assumes no legal responsibilities for any of the information contained on this site. Users are advised that the use of any of this information is at their own risk. All maps on this site were prepared using a 1000â€™ Grid based upon the North Carolina State Plane Coordinate System from the 1983 North American Datum. The delinquent real property tax overlay is updated monthly. The information presented is not intended to be used or relied upon as official notice of tax liens. For additional information regarding delinquent taxes, contact the Iredell County Tax Collector's Office.

71.5' 68
77.5' 59
93' 66.

147.5

132.5 8

109 100'

189.5 4

88.5 14

109 - 1

88 9.75

B - 80
R - 80
W - 40