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: Thomas Willig APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 6/19/15
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: 159 Live Oak Ln 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) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.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	L 7%	0-12"	Brw SCL	GR SS, SP, SEXP, FR					PS to 20" LA 20"
		12-20"	Brw SC WSBK	SS, SP, SExp, F-FR					
		20-48"	Brw SC WSBK to massive	S, P, Exp		20"			
			Chroma 2 @ 20"						
2	SS 4%	0-4"	Brw SCL	GR-WSBK, SS, SP, SE					PS .25
		4-42"	R C/CL	m-WSBK SS, SP, SExp, FR		48"			
		42"-48"	R C/CL	WSBK SS, SP, SExp, FR					
			Some Yel/Brw mottles @ 42"						
3	SS 5%	0-5"	Brw to Rd/Brw	SCL GR to WSBK SS, SP, SExp, FR					PS .3
		5"-48"	Rd C/CL	m-WSBK SS, SP, SExp, FR		48"			
			Note: all holes very dry when dug						
4									

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

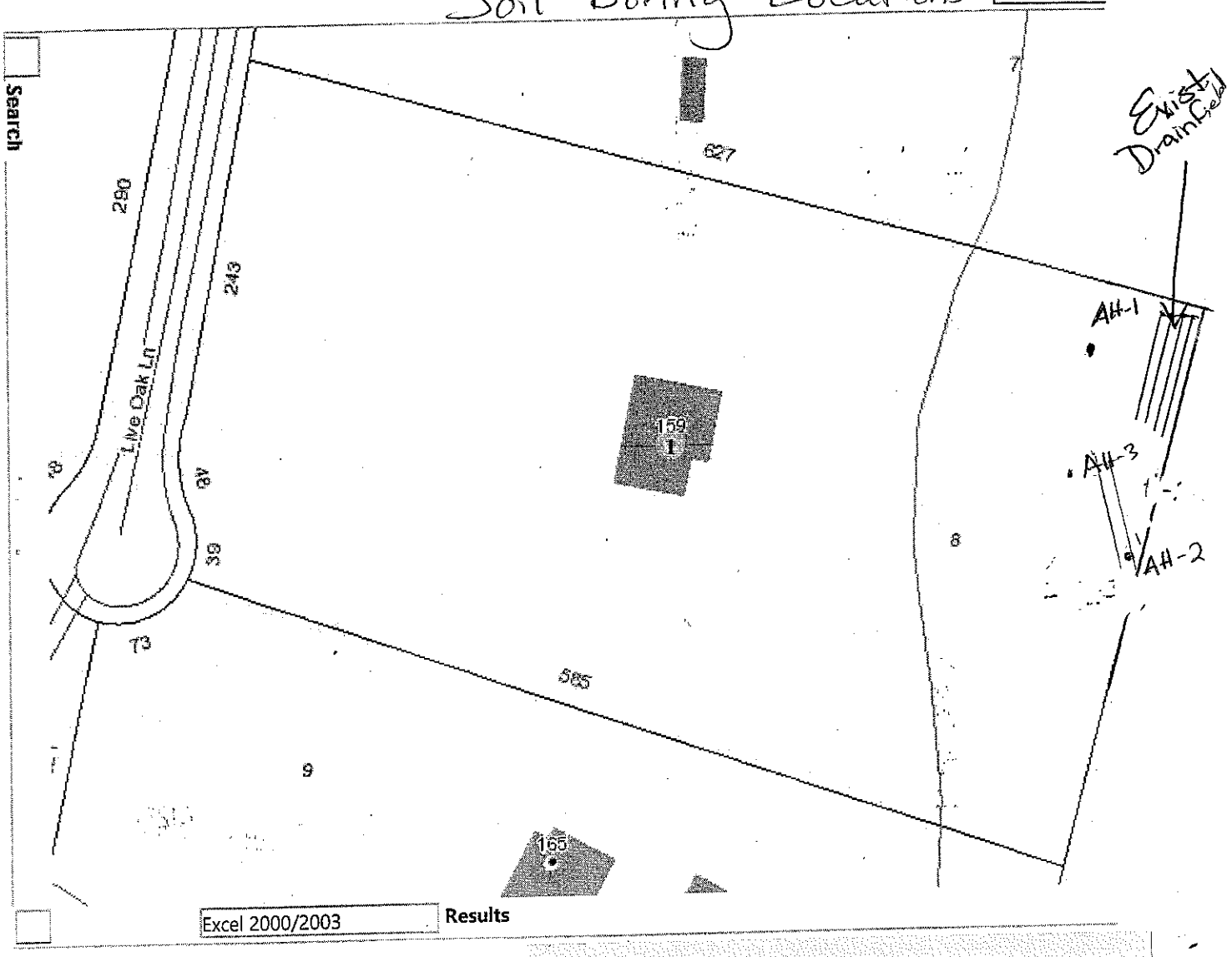
OTHER FACTORS (.1946): None
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Maria Dotson
OTHER(S) PRESENT: _____

Thomas Willig

CONNECTGIS WEB HOSTING

IREDELL COUNTY NORTH CAROLINA

Soil Boring Locations 1:100



	Date	Initials
Drain Lines Checked	8/19/15	MD
Tanks Checked		
Pressure Manifold or Valve Box Checked	8/18/15	SC
Pressure Head Set	8/18/15	SC
Electrical Checked	8/18/15	SC
Floats Set	8/18/15	SC
Alarm Checked	8/18/15	SC
Maintenance Contract Y / N	8/18/15	SC

Needs Maint. Contract - attached