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

PROPERTY ID #: 4883507914
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Hoot N Hollar APPLICATION DATE 3/2011
ADDRESS: 694 E Houstonville Rd. Harmony 28634 DATE EVALUATED: 3/2011
PROPOSED FACILITY: ~~Res~~ BUSINESS PROPOSED DESIGN FLOW (.1949): 750gpd PROPERTY SIZE: 110ac
LOCATION OF SITE: 21N TR E HOUSONVILLE- TL N MEADOW—ON LT PROPERTY RECORDED: YES
WATER SUPPLY: X Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: X Auger Boring ☐ 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
B 1	LSS 5-8%	0-8	BSCL GR	FRI, SS, SP, SEXP	N/A	48"	N/A	N/A	.3gpd/ft^2
		8-38	RC SBK	FRI, SS, SP, SEXP					
		38-48	RCL WSBK	FRI, SS, SP, SEXP					
B 2	LSS 5-8%	0-4	BSCL GR	FRI, SS, SP, SEXP	N/A	48"	N/A	N/A	.3gpd/ft^2
		4-48	RC SBK	FRI, SS, SP, SEXP					
B 3	LSS 5-8%	0-6	BSCL GR	FRI, SS, SP, SEXP	N/A	48"	N/A	N/A	.275gpd/ft^2
		6-21	RC SBK/ABK	FRI, SS, SP, SEXP					
		21-32	BSCL BURIED E	FRI, SS, SP, SEXP					
		32-48	RC SBK	FRI, S, P, SEXP					
B 4	LSS 5-8%	0-6	BSCL GR	FRI, SS, SP, SEXP	N/A	48"	N/A	N/A	.3gpd/ft^2
		6-36	RC SBK	FRI, SS, SP, SEXP					
		36-48	RCL WSBK	FRI, SS, SP, SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	S	S
System Type(s)	III (b)	III (b)
Site LTAR	FOOD SERVICE 0.25	FOOD SERVICE 0.25

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS

EVALUATED BY: MICHAEL ATHANAS & ASSOCIATES
OTHER(S) PRESENT: STEVE HENDRICK K. MECIMORE ON 3/29/2011

COMMENTS:

SOIL/SITE EVALUATION

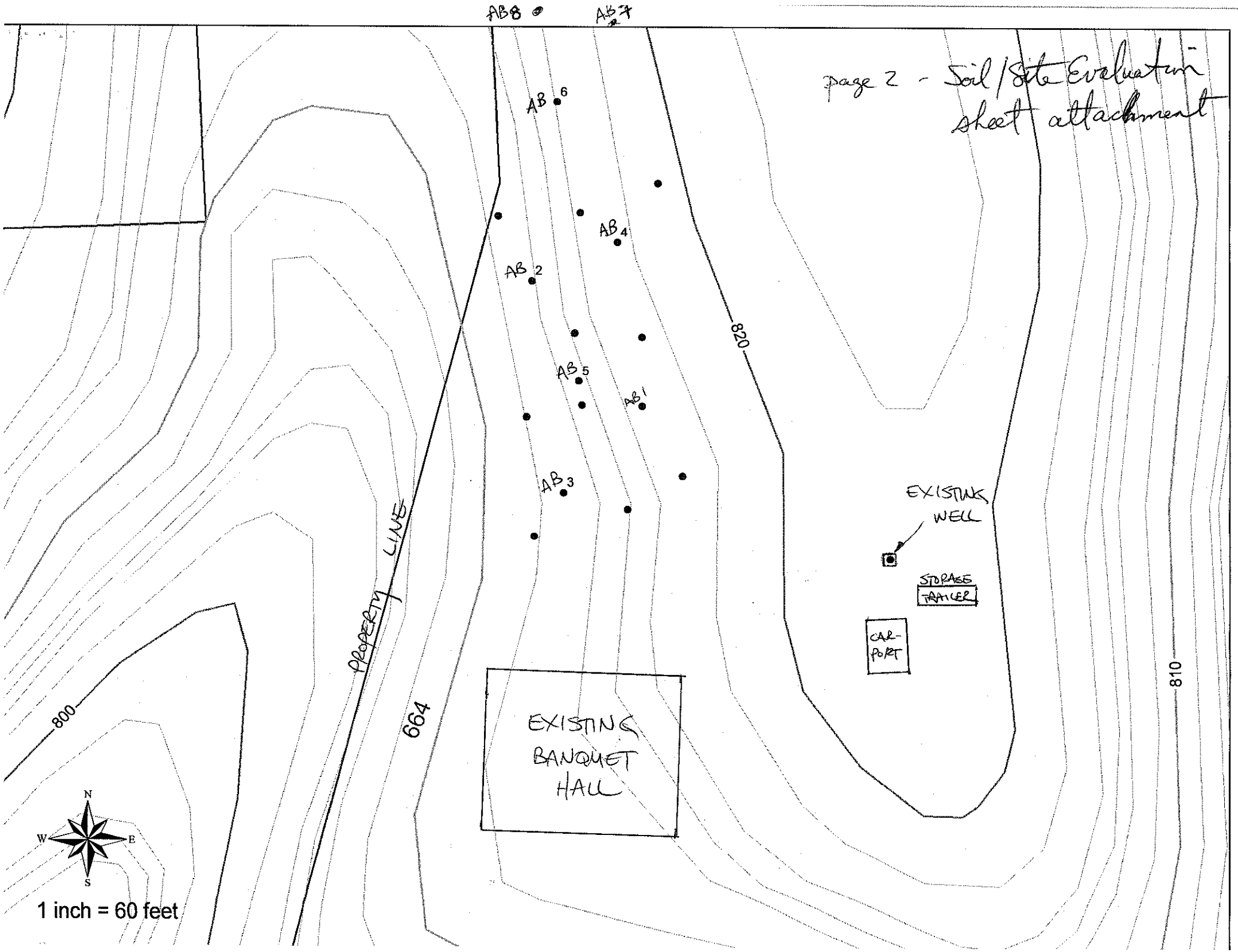
(Continuation Sheet)

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

PROPERTY ID #: 4883507914
DATE OF EVALUATION: 3-2011
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	
B 5	LSS 5-8%	0-6	BSCL GR	FRI, SS, SP, SEXP	N/A	48"	N/A	N/A	.3gpd/ft^2
		6-18	RC SBK	FRI, SS, SP, SEXP					
		18-26	BSCL/SC E HOR.	FRI, SS, SP, SEXP					
		26-48	RC SBK	FRI, SS, SP, SEXP					
B 6	LSS 5-8%	0-6	BSCL GR	FRI, SS, SP, SEXP	N/A	48"	N/A	N/A	.25gpd/ft^2
		6-20	RC SBK	FRI, SS, SP, SEXP					
		20-30	RC ABK	FRI, SS, SP, SEXP					
		30-48	RC SBK	FRI, SS, SP, SEXP					
				YB'S 20-30"					
B 7	LSS 5-8%	0-6	BSCL GR	FRI, SS, SP, SEXP	N/A	48"	N/A	N/A	.275 gpd/ft^2
		6-36	RC SBK/ABK	FRI, SS, SP, SEXP					
		36-48	RCL WSBK	FRI, SS, SP, SEXP					
B 8	LSS 5-8%	0-4	BSCL GR	FRI, SS, SP, SEXP	N/A	48"	N/A	N/A	.3gpd/ft^2
		4-30	RC SBK	FRI, SS, SP, SEXP					
		30-48	RCL WSBK	FRI, SS, SP, SEXP					
				Y SAP INCL.					

COMMENTS:



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