DENR/DEH

ON-SITE WASTEWATER SECTION

PROPERTY ID #: 4721 97 6166
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: JENNIFER BRINKLEY
ADDRESS: 199 STONEGATE LANE
PROPOSED FACILITY: ~~SFD~~ POOL HOUSE
LOCATION OF SITE: OLD MTN RD & MOUSE TR STONEGATE LANE
WATER SUPPLY: • Private • Public • Well • Spring • Other
EVALUATION METHOD: • Auger Boring • Pit • Cut

APPLICATION DATE 1-20-12
DATE EVALUATED: 2-15-12
PROPOSED DESIGN FLOW (.1949): 240
PROPERTY SIZE: 73.87 AC
PROPERTY RECORDED:
TYPE OF WASTEWATER: • 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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
5	L 8%	0-8	WSBK CL	FR SEAP	N/A	PS TO 48"	N/A	N/A	PS 0.3
		8-48	SBK C	FR SEAP					
6	SLIGHT H 7%	0-20	SBK C	FR SEAP	N/A	PS TO 48"	N/A	N/A	PS 0.3
		20-48 SAP INCL	WSBK CL SAP INCL	VFR SEAP					
7	SLIGHT H 8%	0-12	SBK CL	FR SEAP	N/A	PS TO 48"	N/A	N/A	PS 0.3
		12-48	SBK C	FR SEAP					
8	SLIGHT H 7%	0-20	SBK C	FR SEAP	N/A	PS TO 48"	N/A	N/A	PS 0.3
		20-48 SAP INCL	WSBK CL SAP INCL	VFR SEAP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	S	S
System Type(s)	~~II~~	II
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. HEDRICK
OTHER(S) PRESENT: JERRY EVELIAGE / JENNIFER BRINKLEY

COMMENTS: AN "ACCEPTED SYSTEM" MAY ALSO BE USED