DEPARTMENT OF ENVIRONMENT 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: _____ APPLICATION DATE_____
ADDRESS: 311 Stumpy Creek Rd
PROPOSED FACILITY: 4 bedroom house PROPOSED DESIGN FLOW (.1949): 480 gal DATE EVALUATED: __
LOCATION OF SITE: _____ PROPERTY SIZE: _____
WATER SUPPLY: Private Public ☒Well Spring Other _____ PROPERTY RECORDED: _____
EVALUATION METHOD: ☒Auger Boring ☒ Pit Cut TYPE OF WASTEWATER: ☒Sewage Industrial Process Mixed

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	
pit 1	LINEAR 15%	0-40	MM SBK C	FR SS SP SEXP	>44	>44	NA	>44	0.3 PS
		40-44	WM SBK CL	FR SS SP SEXP					
pit 2	LINEAR 15%	0-36	MM SBK C	FR SS SP SEXP	>48	>42	42 PS	>48	0.30 PS
		36-42	WM SBK CL	FR SS SP SEXP					
		42-48	SLESS L sap	VFR NS NP NEXP					
bor 1	LINEAR 15%	0-34	MM SBK C	FR SS SP SEXP	>46	38	38 PS	>46	0.3 PS
		34-38	WM SBK CL	FR SS SP SEXP					
		38-46	SLESS L sap	VFR NS NP NEXP					
bor 2	LINEAR 15%	0-26	MM SBK C	FR SS SP SEXP	>42	>42	NA	>42	0.3 PS
		26-42	WM SBK CL	FR SS SP SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____
OTHER(S) PRESENT: _____

COMMENTS: _____

SOIL/SITE EVALUATION

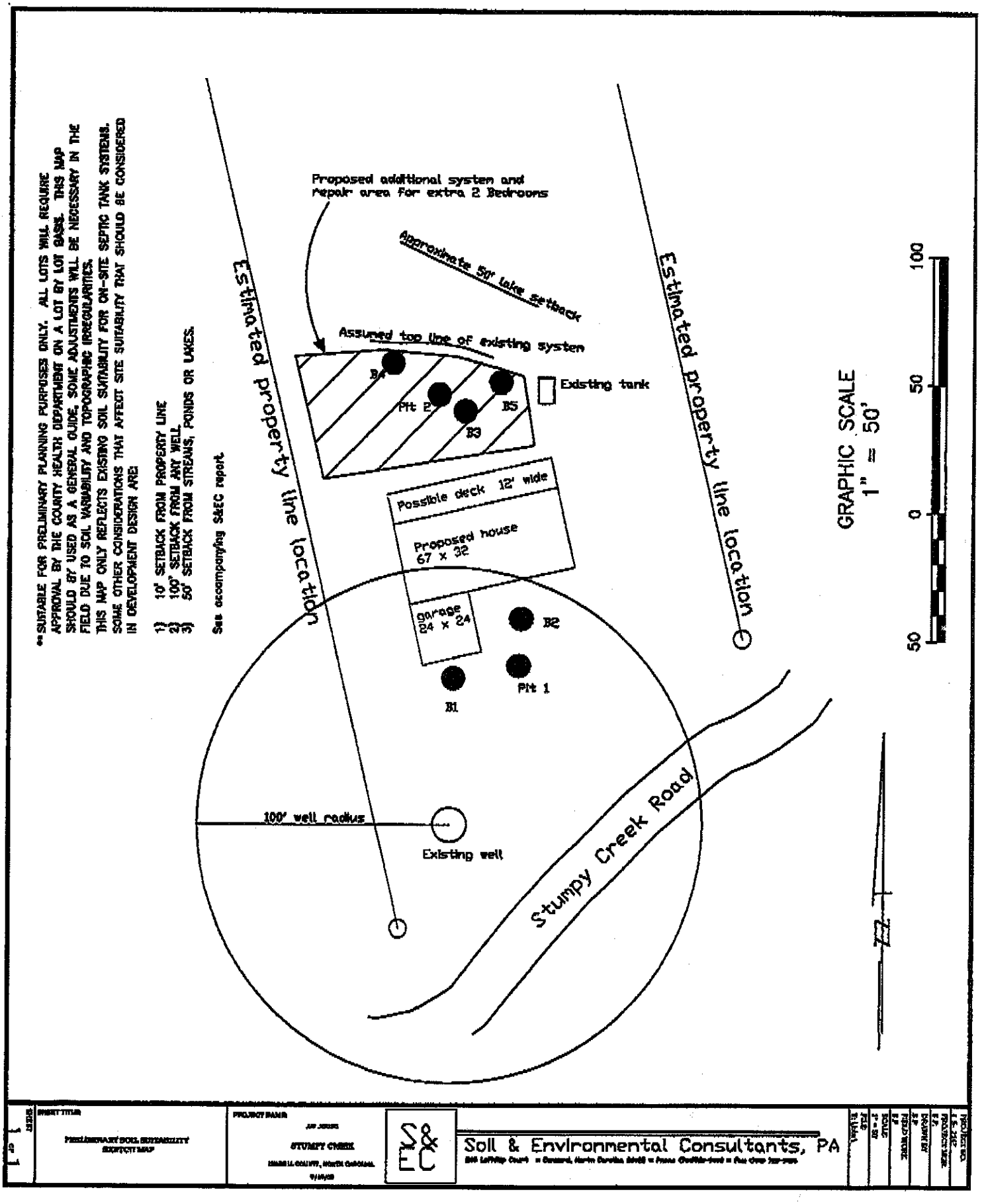
Sheet ____ of ____
(Continuation Sheet)

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

PROPERTY ID #: _____
DATE OF EVALUATION: _____
COUNTY: _____

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
bor 3	LINEAR 15%	0-24	MM SBK C	FR SS SP SEXP	>44	38	38 PS	>44	0.3 PS
		24-38	WM SBK CL	FR SS SP SEXP					
		38-44	SLESS L sap	VFR NS NP NEXP					
bor 4	LINEAR 15%	0-34	MM SBK C	FR SS SP SEXP	>48	40	40 PS	>48	0.3 PS
		34-40	WM SBK CL	FR SS SP SEXP					
		40-48	SLESS SL sap	VFR NS NP NEXP					
bor 5	LINEAR 15%	0-28	MM SBK C	FR SS SP SEXP	>48	46	46 PS	>48	0.3 PS
		28-46	WM SBK CL	FR SS SP SEXP					
		46-48	SLESS SL sap	VFR NS NP NEXP					

COMMENTS: _____


**SUITABLE FOR PRELIMINARY PLANNING PURPOSES ONLY. ALL LOTS WILL REQUIRE APPROVAL BY THE COUNTY HEALTH DEPARTMENT ON A LOT BY LOT BASIS. THIS MAP SHOULD BE USED AS A GENERAL GUIDE, SOME ADJUSTMENTS WILL BE NECESSARY IN THE FIELD DUE TO SOIL VARIABILITY AND TOPOGRAPHIC IRREGULARITIES.
THIS MAP ONLY REFLECTS EXISTING SOIL SUITABILITY FOR ON-SITE SEPTIC TANK SYSTEMS. SOME OTHER CONSIDERATIONS THAT AFFECT SITE SUITABILITY THAT SHOULD BE CONSIDERED IN DEVELOPMENT DESIGN ARE:
1) 10' SETBACK FROM PROPERTY LINE
2) 100' SETBACK FROM ANY WELL
3) 50' SETBACK FROM STREAMS, PONDS OR LAKES.
See accompanying S&EC report.
Proposed additional system and repair area for extra 2 Bedrooms
Approximate 50' Lake setback
Assumed top line of existing system
Existing tank
B4
Pit 2
B5
B3
Possible deck 12' wide
Proposed house 67 x 32
garage 24 x 24
B2
Pit 1
B1
Estimated property line location
Estimated property line location
100' well radius
Existing well
Stumpy Creek Road
GRAPHIC SCALE
1" = 50'
100
50
0
50
Soil & Environmental Consultants, PA
PRELIMINARY SOIL SUITABILITY SKETCH MAP
STUMPY CREEK