DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Robert Bowers APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 11/4/03
PROPOSED FACILITY: GYMNASIUM PROPOSED DESIGN FLOW (.1949): 500 GPD PROPERTY SIZE: 11/17
LOCATION OF SITE: _____ 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) .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
F-L 1	40% LS CC-L	0-5	GR / sL	VFR - SS - NP					
		6-21	SBK / cl	FR - S - SP					
		22-31	SBK / cl SAP	FR SS - SP					
		32-45	AB / L SAP MIC	FI SS - SP					
		46-49	L SAP	FR SS - SP					.2 .3
F-L 2	11	0-11	L-cl / GR	VFR SS - NP					
		12-23	cl / wk SBK	FI SS - SP					
		24-34	cl SAP / FI SBK MIC	FR. SS - SP					.25 .3
		35-48	cl / SBK	FR. SS - SP					
MLK 3	2-10% LS	0-9	SBK / FI scl	FL SS - SP					
		10-48	SBK / cl LA PEDS	MRM FL S - SP	P3	S	NA	NA	.3
MLK 4	7-10% LS	0-9	MSBK / cl DR	FI S - SP					
		10-20	MSBK / FI C R	FI SS - SP					
		21-37	F SBK / FI cl	SS - SP					
		38-49	LA. PEDS CR / cl	FI SS - SP.	S	S	N/A	N/A	.3

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: _____

664-9939

Copy of Plan ?

BOWERS

3 GAL/DAY x 162 SEATS = 486 GPD

EMPLOYEE . 25 GPD

FLOW GD	IN	(NORMAL) 925	OUT	REMAINING
SUN	162 x 3 = 486		0	486 - 152.66 = 50
MON	2 x 25 = 50 GPD	50	152.66	383.34
TUES	2 x 25 = 50 GPD	50	152.66	280.68
WED	2 x 25 = 50 GPD 20 x 3 = 60 GPD	150	152.66	238.02
THURS	2 x 25 = 50 GPD	50	152.66	135.36
FRI	2 x 25 = 50 GPD 20 x 3 = 60 GPD	110	152.66	92.7
SAT	20 x 3 = 60 GPD	60	152.66	0

916 GPWK = 152.66 GPD

1296

215 GPD AVG.

$\frac{152.66}{1.25}$ = $\frac{612\ SF}{3}$ = 204 LF

25L (300 LF)

CONVENTIONAL 30 CF/DAL = 9600 SF x 2 RETAIL ∴ FIGURE FOR 9200 SF

USE 1000 SF $ 1000 GAL PT