

**SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM**

Owner:

Applicant:

Address:

Date Evaluated: 2/19/08

Proposed Facility: 360 gpd

Design Flow (.1949): 3 BDRoom + 10 MC

Property Size:

Location of Site:

Property Recorded:

Water Supply: Public [] Individual [] Well [] Spring [] Other
 Evaluation Method: Auger Boring [] Pit [] Cut
 Type of Wastewater: Sewage [] Industrial Process [] Mixed

P R O F I L E #	.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 (IN.)	.1956 Saprophyte Class	.1944 Restr. Horiz	
1	LS 0-2 1/2%	0-6"	G SL	VRL NS/NP					GS
		6-12"	SBK SCL	FR S/SP	10YR 8/1 @ 6"				
2	Gravelly	0-4"	G S	VRL NS/NP	BLACK				GS
3	FP 0-1%	0-3"	G SL	VRL NS/NP					GS
		3-12"	SBK SCL	FR S/SP	10YR 8/1 @ 6"				
4	LS 0-2 1/2%	0-8"	G SL	VRL NS/NP					PS .4
		8-28"	SBK SCL	FR S/SP	10YR 8/1 @ 25"				
5	LS 0-2 1/2%	0-6"	G SL	VRL NS/NP					PS .58
		6-24"	SBK SCL	FR S/SP					
		24-48"	G S	VRL NS/NP					
6	LS 0-2 1/2%	0-6"	G SL	VRL NS/NP					PS .58
		6-24"	SBK SCL	FR S/SP					
		24-48"	G S	VRL NS/NP					
7	LS 0-2 1/2%	0-6"	G SL	VRL NS/NP					PS .58
		6-30"	SBK SCL	FR S/SP					
		30-48"	G S	VRL NS/NP					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	CON	CON LAP
Site LTAR		

Other Factors (.1946): _____
 Site Classification (.1948): PS
 Evaluated By: JT
 Others Present: _____

3x70 @ 36"

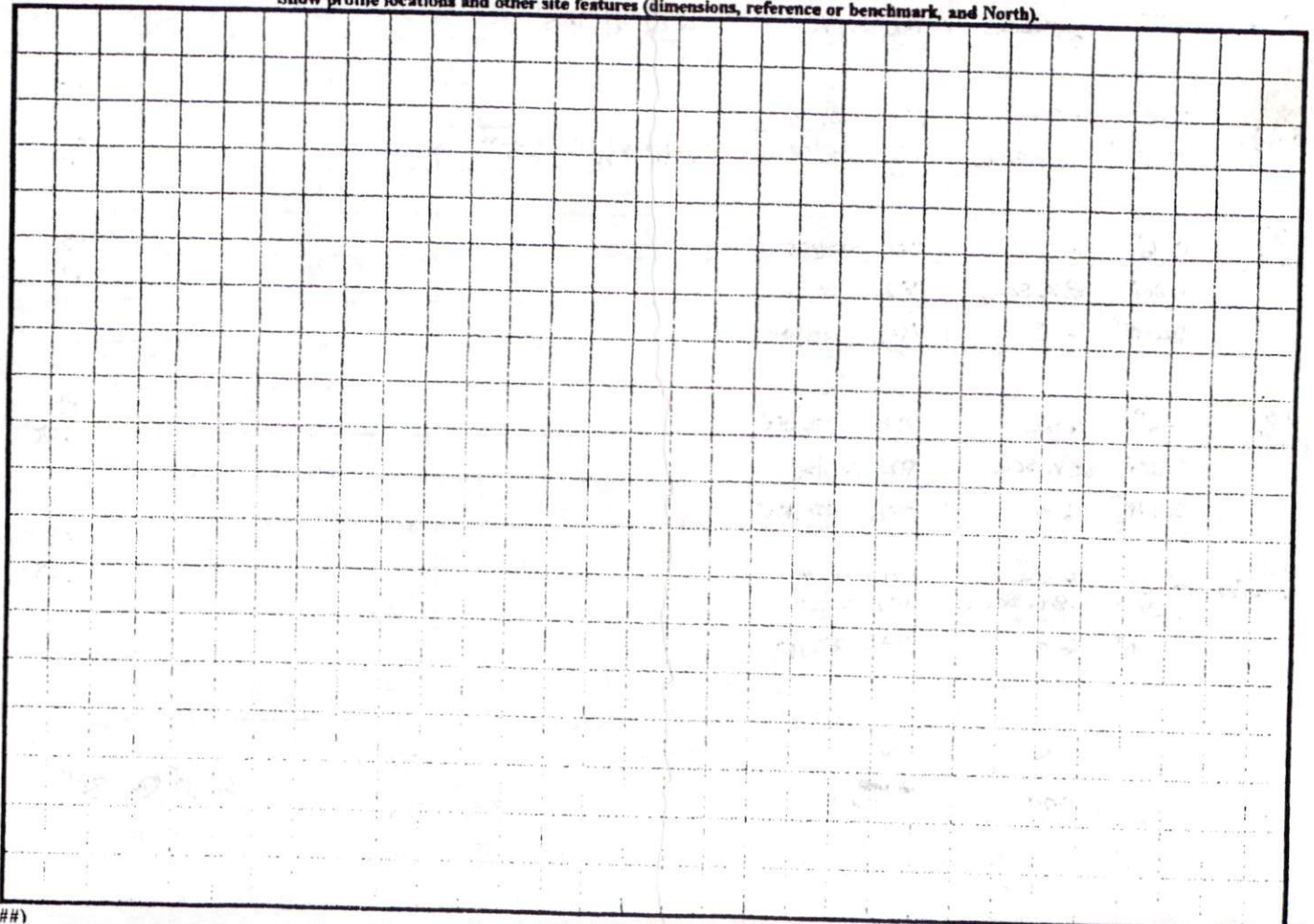
COMMENTS: _____

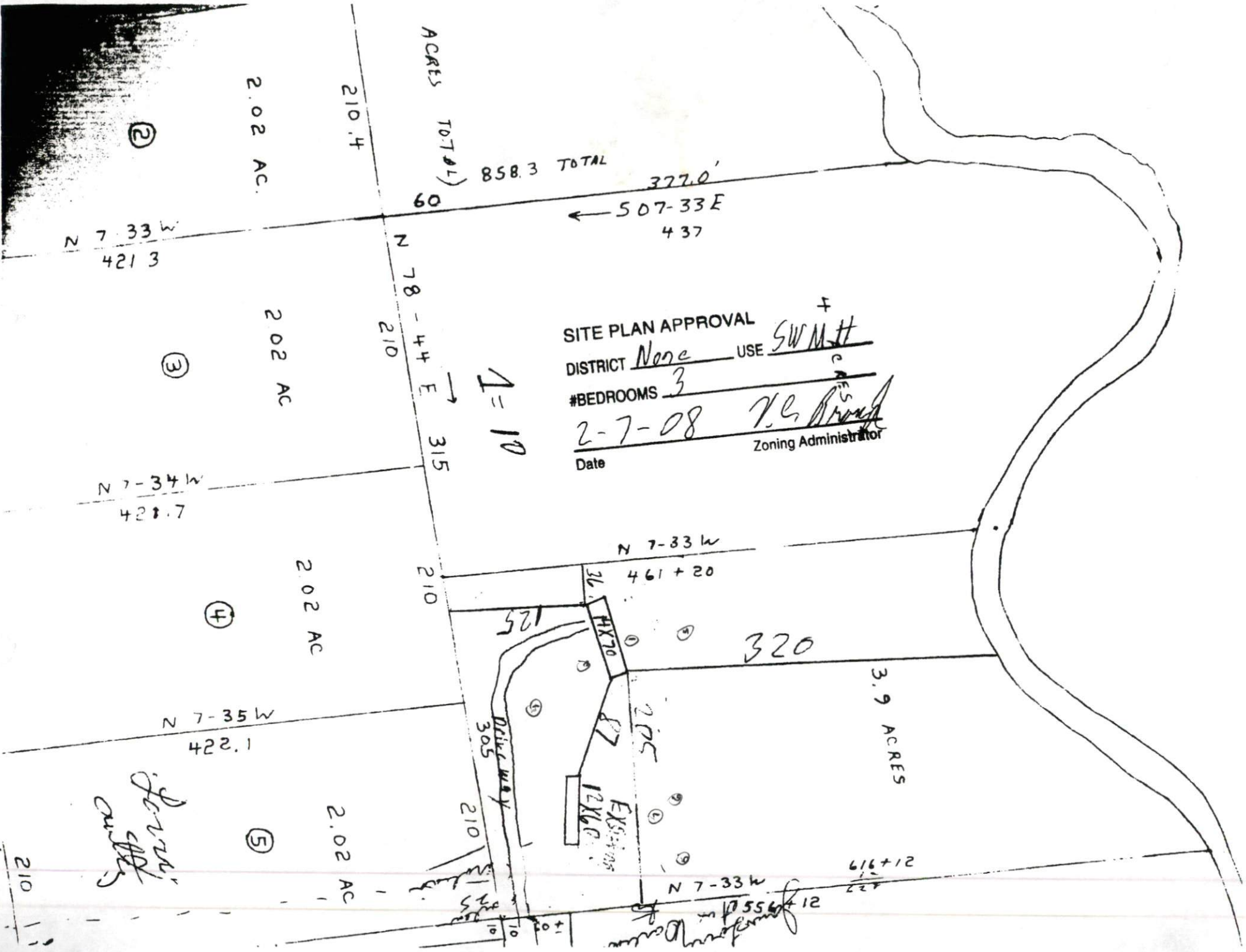
<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	FI-FIRM	S-STICKY
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1	EFI-EXTREMELY FIRM	VS-VERY STICKY
		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE
 SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

Show profile locations and other site features (dimensions, reference or benchmark, and North).





ACRES TOTAL) 858.3 TOTAL

SITE PLAN APPROVAL
 DISTRICT None USE SWM#
 #BEDROOMS 3
2-7-08 T.G. Brown
 Date Zoning Administrator

$A = 10$

2.02 AC.

2.02 AC

2.02 AC

2.02 AC

3.9 ACRES

N 7-33 W
421.3

N 7-34 W
428.7

N 7-35 W
422.1

N 7-33 W
461 + 20

N 7-33 W

210.4

N 78-44 E
210

315

210

210

210

377.0'
← 507-33 E
437

125

36' x 70'

320

EXISTING
12X60

205

87

616 + 12

*Survey
curves*

*Survey
curves*