

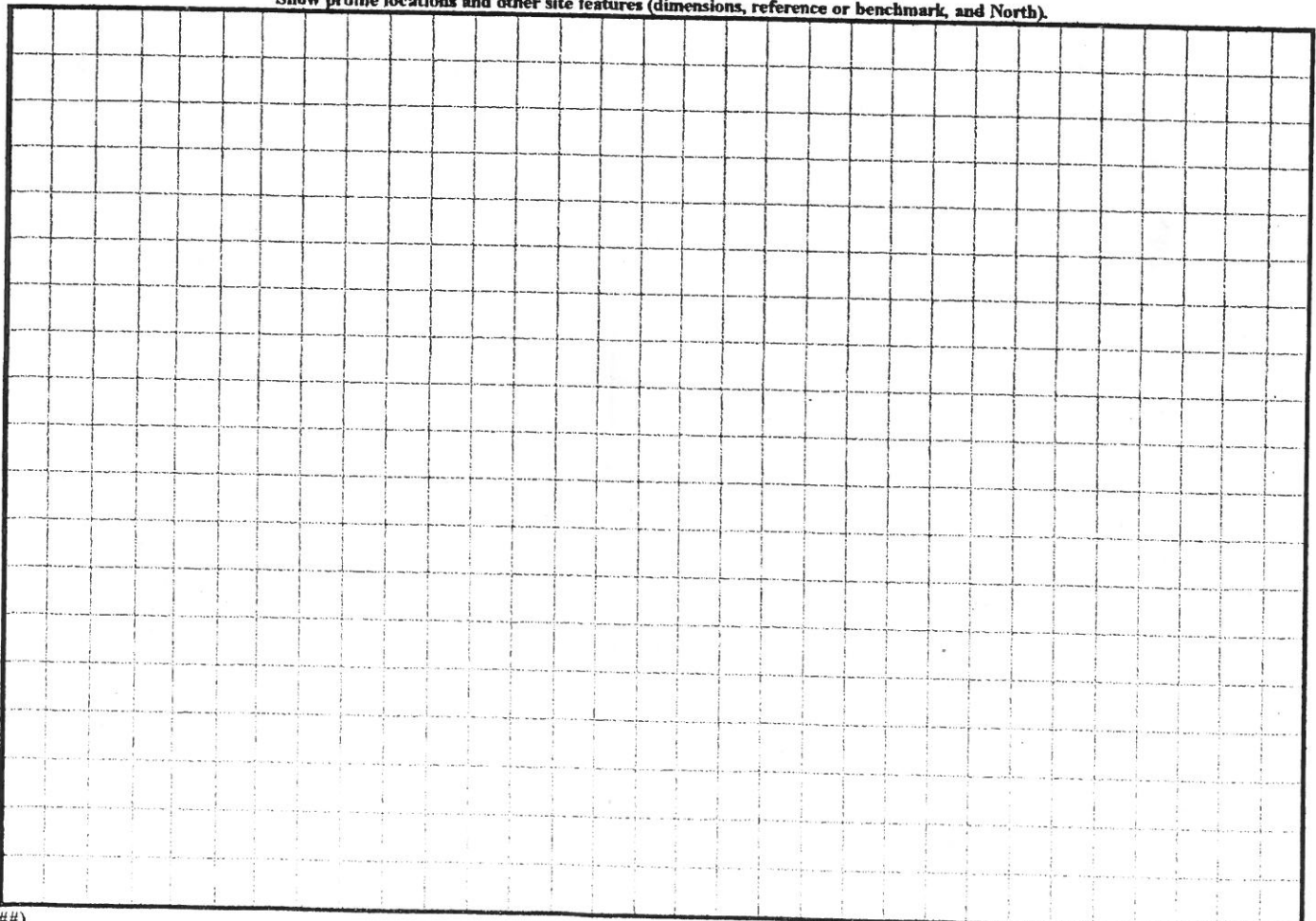
COMMENTS: _____

<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 FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE					
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
N-NOSE SLOPE		L-LOAM			
H-HEAD SLOPE	III	SI-SILT-	0.6 - 0.3		
CC-CONCLAVE SLOPE		SIL-SILT LOAM			
CV-CONVEX SLOPE		CL-CLAY LOAM			
T-TERRACE		SCL-SANDY CLAY LOAM			
FP-FLOOD PLAN		SICL-SILTY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		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).



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

Owner: *Em Development*
 Address: *1229 McDougale Rd*
 Proposed Facility: *sfd* Design Flow (.1949): *360gpd*
 Location of Site: *Aras Ridge*
 Water Supply: Public Individual Well
 Evaluation Method: Auger Boring Pit
 Type of Wastewater: Sewage Industrial Process

Applicant:
 Date Evaluated: *5/23/06*
 Property Size: *.69*
 Property Recorded:
 Spring Other

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 Sapro Class	.1944 Restr. Horiz.	
1	<i>22%</i>	<i>0-15</i>	<i>LS gr</i>	<i>hs np vfr</i>					<i>4 PS</i>
		<i>15-39</i>	<i>CL sbk</i>	<i>s, sp, fi</i>					
2		<i>0-18</i>	<i>LS gr</i>	<i>ns, np, vfr</i>					<i>4 PS</i>
		<i>18-44</i>	<i>CL sbk</i>	<i>s, sp, fi</i>					
3		<i>0-22</i>	<i>LS gr</i>	<i>hs, np, vfr</i>					<i>3 PS</i>
		<i>22-40</i>	<i>CL sbk</i>	<i>s, sp, fi</i>					
4		<i>1-38</i>	<i>LS, gr</i>	<i>ns np vfr</i>					<i>3 PS</i>
		<i>38-38</i>	<i>CL sbk</i>	<i>s, sp, fi</i>					

Description	Initial System	Repair System
Available Space (.1945)	<i>✓</i>	<i>✓</i>
System Type(s)	<i>25% Red</i>	<i>25% Red</i>
Site LTAR	<i>.3</i>	<i>.3</i>

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