

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

Owner: Darren Jay Johnson

Address: 504 W. A St Ewin 28339

Proposed Facility: Sfd

Design Flow (.1949): 480gpd

Location of Site: 1127 Farrar Dairy Rd

Applicant: same  
 Date Evaluated: 5-25-06

Property Size: 4.78ac

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 Sapro Class	.1944 Restr Horiz	
1	LS	0-18	LS gr	vfr ns np					.3 PS
		18-30	SCL+ sbk	fr ss sp	10YR 7/10 30"				
		30-40	4L- sbk (PM)	fr ss sp					
2	LS	0-18	LS gr	vfr ns np					.3 PS
		18-44	SCL+ sbk CC	fr ss sp s fi	10YR 7/10 28"				
3	LS	0-30	LS gr	vfr ns np					.3 PS
		30-44	SCL+ sbk	fr ss sp	10YR @ 44"				
4	FS	0-34	LS gr	vfr ns np					.3 PS
		34-40	LS+ gr	fr ss np	10YR @ 40"				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	<u>COAT</u> <u>WONO</u>	<u>COAT</u> <u>INNOV</u>
Site LTAR	<u>.4</u> <u>.3</u>	<u>.4</u> <u>.3</u>

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): PS  
 Evaluated By: JT CP  
 Others Present: OT

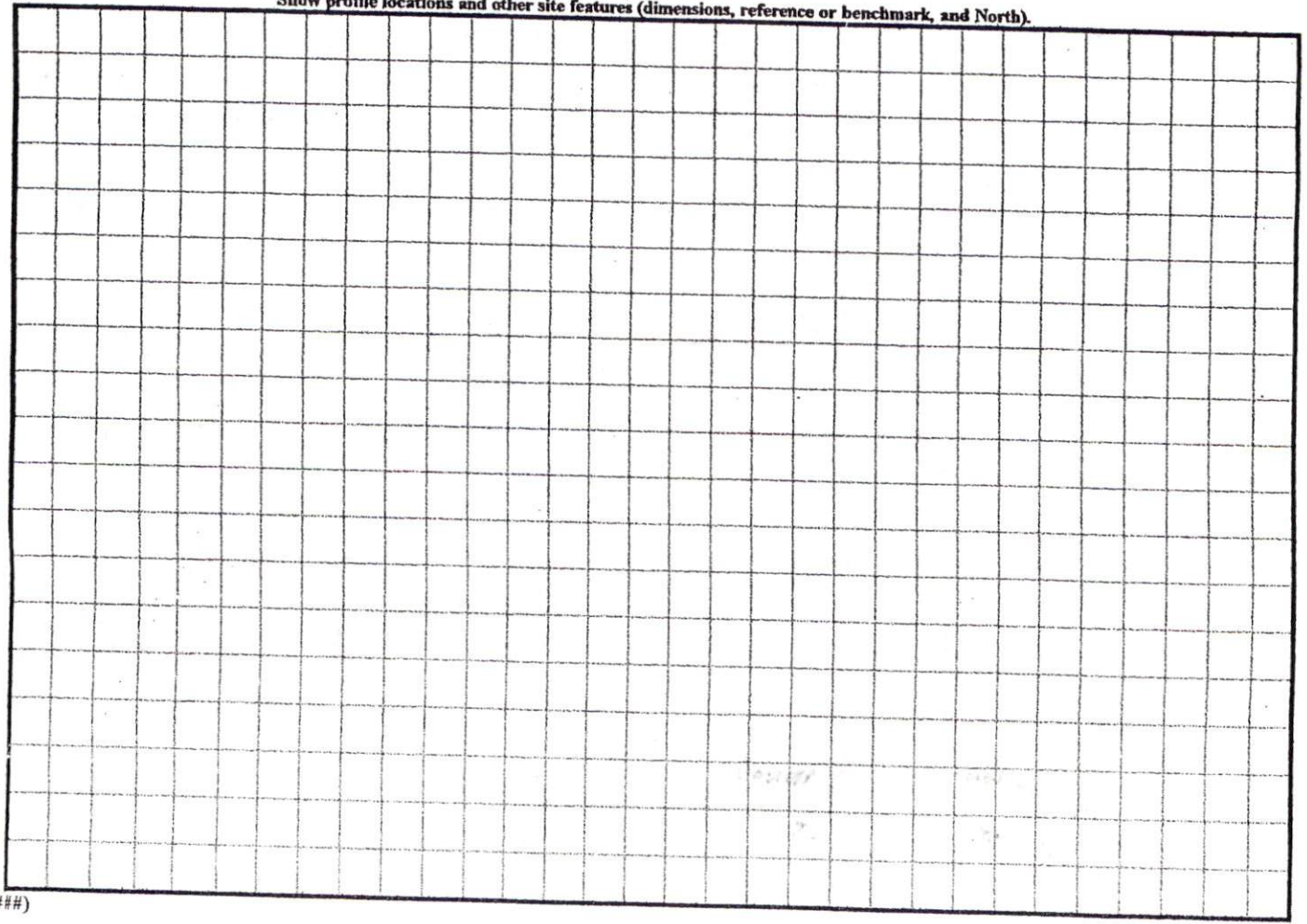
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<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			

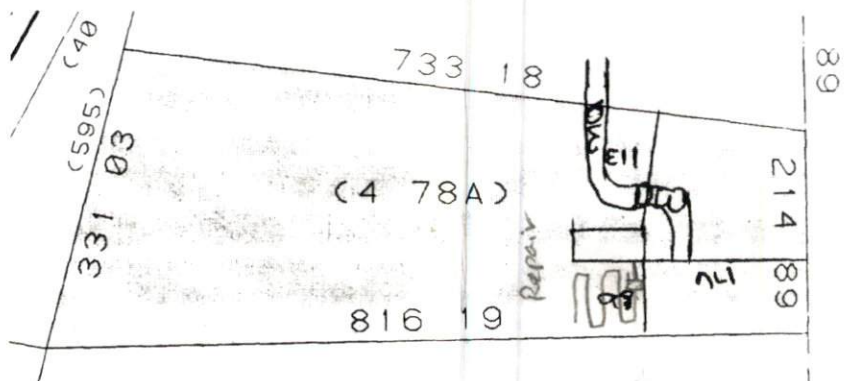
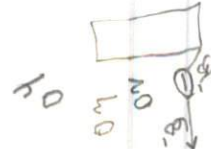
STRUCTURE  
 SG-SINGLE GRAIN  
 M-MASSIVE  
 CR-CRUMB  
 GR-GRANULAR  
 SBK-SUBANGULAR BLOCKY  
 ABK-ANGULAR BLOCKY  
 PL-PLATY  
 PR-PRISMATIC

MINERALOGY  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

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







SITE PLAN APPROVAL  
 DISTRICT RA2013 USE 4 **#BEDROOMS**  
Modular  
 Date 5/22/06 Zoning Administrator [Signature]

0526-55-1753

Scale: 1" = 200 ft

May 22, 2006