

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

Owner: JCH Contracting & Dev.
Address: 5851 Ramsey St Fayetteville

Applicant: Same

Date Evaluated: 7-31-06

Proposed Facility: Sfd Design Flow (.1949): 300gpd
Location of Site: Sfd Byrd Pond Estates

Property Size: .849

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	L2	0-12	SL g	vfr	NSMP					.4 PS
	LS	12-37	SCL shle	fr	SS SP	2.5 yr 7/2 @ 36				
2	L2	0-10	SL g	vfr	NSMP					.4 PS
	LS	10-24	SCL shle	fr	SS SP	2.5 yr 7/2 @ 32				
3	L2	0-10	SL g	vfr	NSMP					.4 PS
	LS	10-31	SCL shle	fr	SS SP	2.5 yr 7/2 @ 30				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25%	25%
Site LTAR	.4	.4

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					
H-HEAD SLOPE	III	SI-SILT-	0.6 - 0.3	FI-FIRM	VS-VERY STICKY
CC-CONCLAVE SLOPE		SIL-SILT LOAM			
CV-CONVEX SLOPE		CL-CLAY LOAM			
T-TERRACE		SCL-SANDY CLAY LOAM			
FP-FLOOD PLAN		SIC-SILTY CLAY	0.4 - 0.1	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
		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).

