

**SOIL/SITE EVALUA N**  
**for ON-SITE WASTEWATER SYSTEM**

Owner: **Harold Eckliff**

Applicant:

Address:

Date Evaluated: **2-23-09**

Proposed Facility: **3BR** Design Flow (.1949): **360**

Property Size: **10A**

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 Sapro Class	1944 Restr Horiz		
1	1-27	0-40"	LS Gr	Fi	NSNP					0.8 S
2	1-27	0-44 44-48	LS Gr LS/SL Gr	Fi Fr	NSNP NSNP					0.8 S
3	1-2	0-48"	LS Gr	Fi	NSNP					0.8 S
4		0-48"	LS Gr	Fr	NSNP					0.8 S
5		0-24 24-26	LS/SL Gr SCL SBK	Fi Fi	NSNP SSSP					0.8 S
6		0-22 22-48	LS/SL SCL SBK	Fi Fi/Fi	NSNP SSSP					0.8 S

Description	Initial System	Repair System
Available Space (.1945)	S	PS
System Type(s)	CONU	CONU
Site LTAR	0.8	0.6

Other Factors (.1946): \_\_\_\_\_  
Site Classification (.1948): **S**  
Evaluated By: **WHC**  
Others Present: **David McCling**

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

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
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		FI-FIRM	S-STICKY
N-NOSE SLOPE				VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT-	0.6 - 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			
T-TERRACE		CL-CLAY LOAM			
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
		SICL-SILTY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		P-PLASTIC
		C-CLAY			
		SC-SANDY CLAY			
					VP-VERY PLASTIC

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

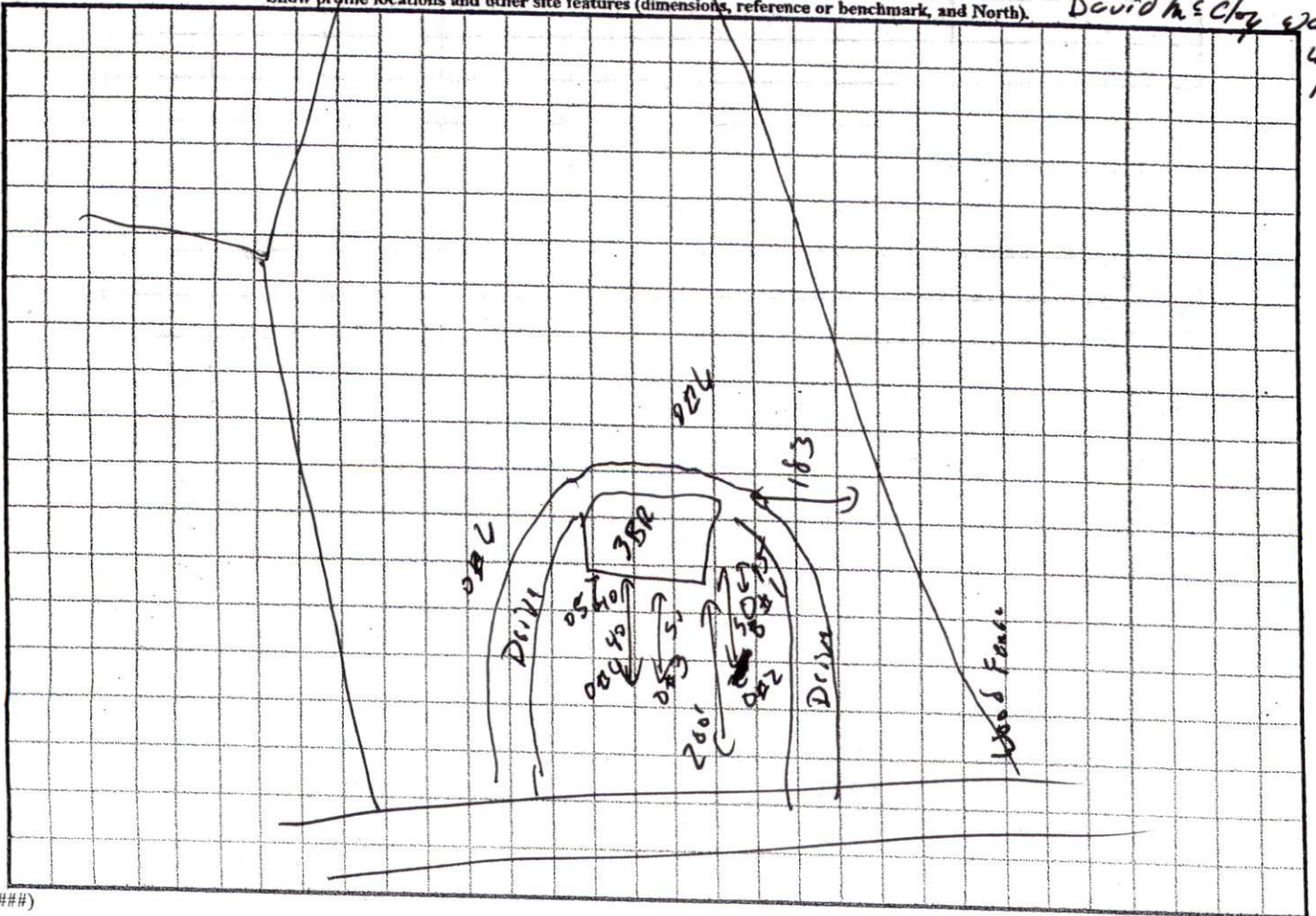
- MINERALOGY**  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

Informed wood fence  
 was property corner  
 by applicant

02-23-04

David M. Clay 205  
 6276  
 mc

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



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

Owner:  
Address:  
Proposed Facility: Design Flow (.1949):  
Location of Site:  
Water Supply:  Public  Individual  Well  
Evaluation Method:  Auger Boring  Pit  
Type of Wastewater:  Sewage  Industrial Process

Applicant:  
Date Evaluated:  
Property Size: 72.4  
Property Recorded:  
 Spring  Other  
 Cut  
 Mixed

P R O F I L E #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941			OTHER PROFILE FACTORS				Profile Class & LTAR
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2	1-27	0-44" 44-48"	LS Gr LS/SL Gr	Fr	NSUP					0.8 S
3		0-48"	LS Gr	Fr	NSUP					0.8 S
4		0-48"	LS Gr	Fr	NSUP					0.8 S
5		0-24" 24-36"	LS/SL Gr SCL SBK Fi	Fr	NSUP SS SP					0.6 PS
6		0-22" 22-41"	LS/SL SCL SBK Fi	Fr	NSUP SS SP					0.6 PS

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	SMV	COMV
Site LTAR	0.8	0.6

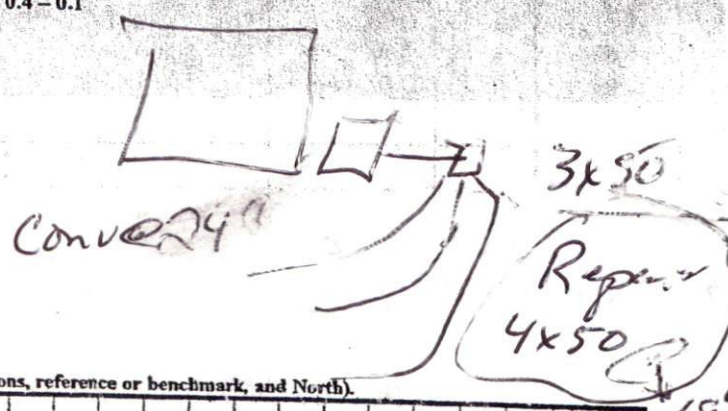
Other Factors (.1946):  
Site Classification (.1948): S  
Evaluated By: WHC  
Others Present: David McRae

COMMENTS:

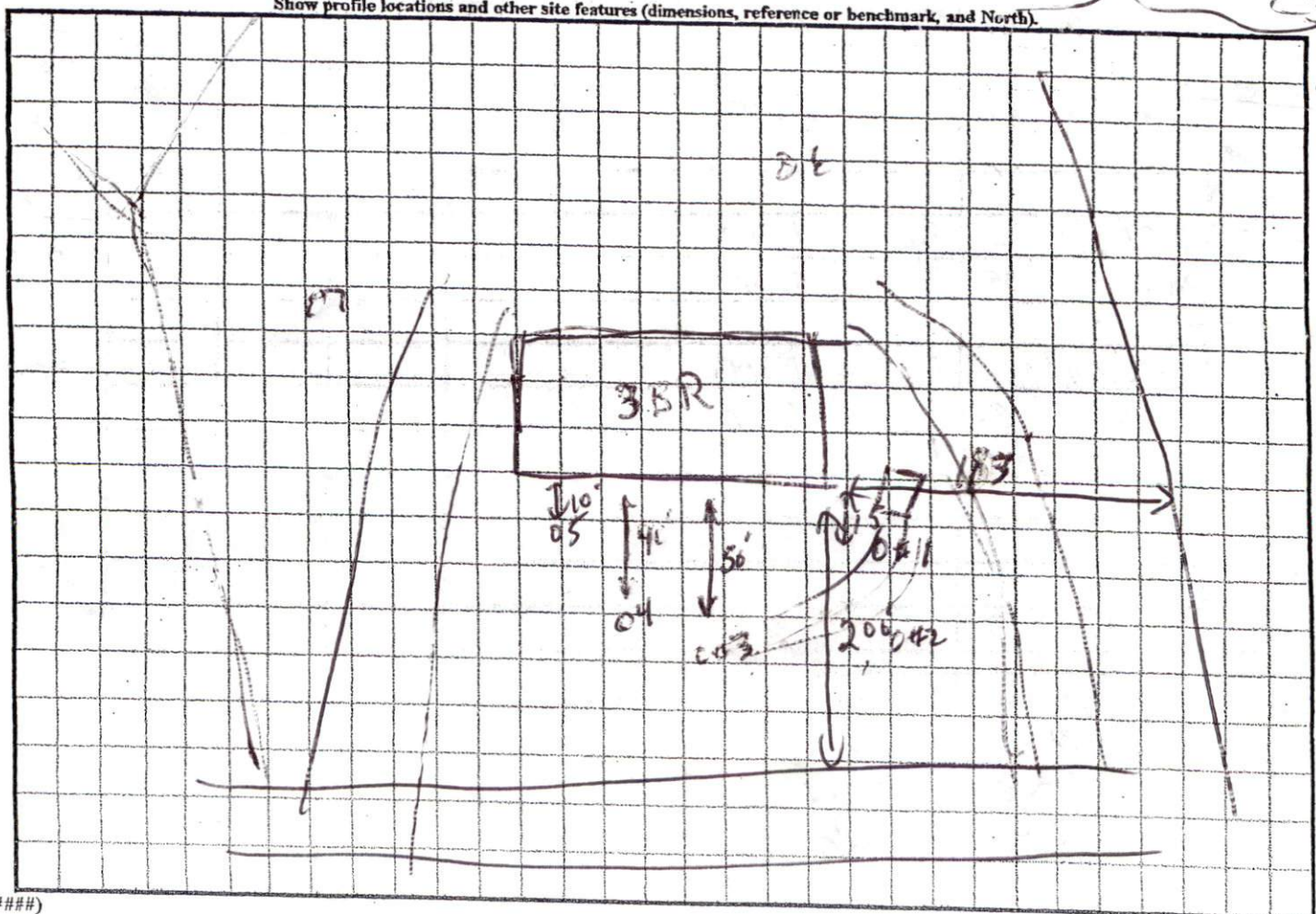
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