DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

15/601 / 4862040847

Sheet ___ of ___
PROPERTY ID #: ___
COUNTY: ___

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Clayton Lions
ADDRESS: 202 E. North side Dr. Stalcup
PROPOSED FACILITY: Church
LOCATION OF SITE: W Maynard Hwy @ Eagle mtn a bit past
WATER SUPPLY: ☐ Private ☑ Public ☐ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☑ Auger Boring ☑ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

APPLICATION DATE ___
DATE EVALUATED: 7-21, 22, 23
PROPOSED DESIGN FLOW (.1949): 360
PROPERTY SIZE: ~76
PROPERTY RECORDED: ___

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L ① 5%	0-12	SC WSBK	SSSPSoPl					PS .2
		12-24	C ABL SSSPSt	SSSPSoPl					
		24-45	C ABK	SSSPSstf	modling				
2	L ② 6%	0-14	SC WSBK	SSSPSoPl					PS .2
		14-19	C ABK	SSSPSstf					
		19-48	C ABK	SSSPSstfr	modling				
3	L ③ 5%	0-8	SC WSBK	SSSPSoPl					.2
		8-25	C ABK	SSSPSstfr					
		25-48	C SBK	SSSPSstfr	SHP inclusions				
4	L ④ 2%	0-9	SC WSBK	SSSPSoPl					.2
		9-27	C SABK	SSSPSoPl					
		27-38	C SBK	SSSPSoPl					
		38-48	C ABK	SSSPSoPl	SHP inclusions				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1800 450	1800 458
System Type(s)	3526	
Site LTAR	.2	.2

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Lee Cook
OTHER(S) PRESENT: ___

COMMENTS: ___

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR*	LPP .1957 LTAR*	MINERALOGY/ CONSISTENCE	STRUCTU
CC (Concave Slope) CV (Convex Slope) D (Drainage Way) DS (Debris Slump) FP (Flood Plain) FS (Foot Slope) H (Head Slope) L (Linear Slope) N (Nose Slope) R (Ridge) S (Shoulder Slope) T (Terrace)	I	S (Sand) LS (Loamy Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive) SEXP (Slightly Expansive) EXP (Expansive)	G (Single Grain) M (Massive) CR (Crumb) GR (Granular) SBK (Subangular Blocky) ABK (Angular Blocky) PL (Platy) PR (Prismatic)
	II	SL (Sandy Loam) L (Loam)	0.8 - 0.6	0.4 - 0.3		
	III	SCL (Sandy Clay Loam) SiL (Silt Loam) CL (Clay Loam) SiCL (Silty Clay Loam) Si (Silt)	0.6 - 0.3	0.3 - 0.15		
	IV	SC (Sandy Clay) SiC (Silty Clay) C (Clay)	0.4 - 0.1	0.2 - 0.05		
		O (Organic)	None			

MOIST	WET
VFR (Very Friable)	NS (Non-sticky)
FR (Friable)	SS (Slightly Sticky)
FI (Firm)	S (Sticky)
VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
EFI (Extremely Firm)	NP (Non-plastic)
	SP (Slightly Plastic)
	P (Plastic)
	VP (Very Plastic)

***Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.**

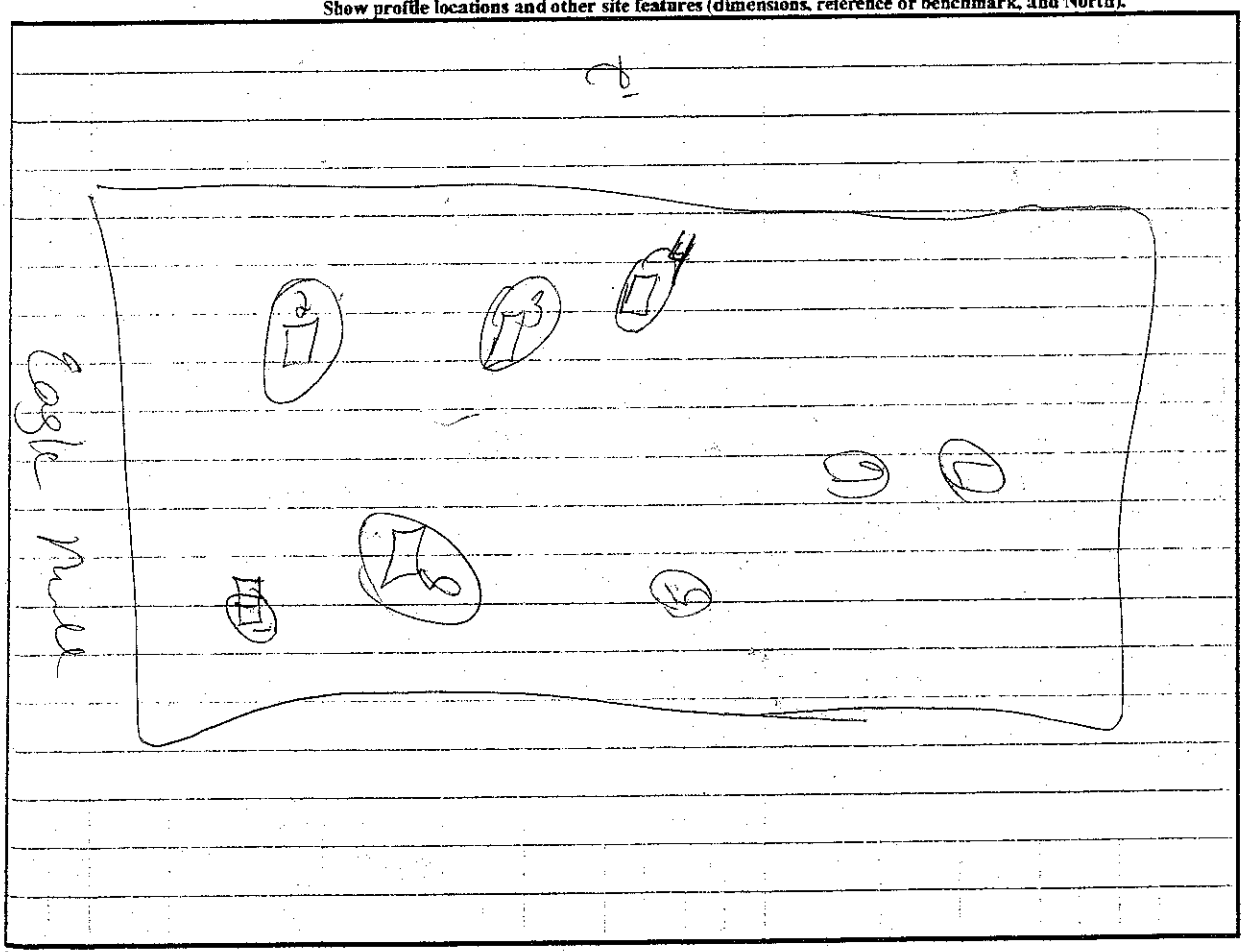
NOTES

HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
CLASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

Evaluation of saprolite shall be by pits.

Long-term Acceptance Rate (LTAR): gal/day/ft^2

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



DENR (######)
Review (#####)

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ON-SITE WASTEWATER SECTION

15 Leo
~~4862640848~~

Sheet ___ of ___
PROPERTY ID #: ___
COUNTY: ___

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

4862640847

OWNER: Clayton Jones APPLICATION DATE: ___
ADDRESS: Lot 18 Mt Side Dr DATE EVALUATED: ___
PROPOSED FACILITY: House PROPOSED DESIGN FLOW (.1949): 3bed PROPERTY SIZE: ___
LOCATION OF SITE: ___ PROPERTY RECORDED: ___
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LAND-SCAPE POSITION/ SLOPE %	HORI-ZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L (5) 5%	0-9	SC WSBL	SSSPSFR	SAP w/ redox				2
		9-30	CSABL	SSSPSFR					
		30-48	C ABL	SSSPSFR					
2	L (6) 5%	0-18	SC WSBL	SSSPSFR	SAP w/ redox				2
		18-34	CSABL	SSSPSFR					
		34-48	C SABL	SSSPSFR					
3	L (7) 6%	0-12	SC WBL	SSSPSFR	SAP / modify				2
		12-24	C SABL	SSSPSFR					
		24-48	C SABL	SSSPSFR					
4	L (8) 4%	0-18	SC WSBL	SSSPSFR	modify				2
		18-48	C SABL	SSSPSFR					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)	See	
Site LTAR		

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): ___
EVALUATED BY: ___
OTHER(S) PRESENT: ___

COMMENTS: ___