

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

APPLICANT: JACK WILLIAMS OWNER: AGENT PHONE: \_\_\_\_\_  
ADDRESS: MC NEIL RD APPLICATION DATE: 8/22/94 DATE EVALUATED: 10/22/94  
PROPOSED FACILITY: 3 BEDROOM M/H  
PROPERTY SIZE: 1.4 AC

LOCATION OF SITE: 421 N T/L BROADWAY RD T/L MCNEIL 4<sup>th</sup> ON LT  
WATER SUPPLY: On-Site Well  Comm. Well  Public  Other  EVAL. METHOD: Auger Boring  Pit  Cut

PROFILE #	.1940 LANDSCP POS./ SLOPE %	HORIZON DEPTH (IN.)	.1941			
			(a)(1) TEXTURE	(a)(2) STRUCTURE	(a)(3) MINEROLOGY	
AREA I 1	5% UPLAND	0-18"	GROUP II SL	GR	1:1	.1942 WETNESS CONDITION <u>None to 36" NO CHROM P</u>
		18-36"	GROUP III SCL	SBK	1:1	.1943/.1956 SAPROLITE <u>L 36"</u>
						.1944 RESTRICTIVE HORIZON <u>PS</u>
						.1948 PROFILE CLASSIFICATION <u>PS</u>
						PROFILE LTAR <u>#06 - 0.3</u>
AREA II 2		0-18	GROUP II SL	GR	1:1	.1942 WETNESS CONDITION <u>PS</u>
		18-36"	GROUP III SCL	SBK	1:1	.1943/.1956 SAPROLITE <u>PS</u>
						.1944 RESTRICTIVE HORIZON <u>PS</u>
						.1948 PROFILE CLASSIFICATION <u>PS - 2</u>
						PROFILE LTAR <u>.6 - .3</u>
3						.1942 WETNESS CONDITION -
						.1943/.1956 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR -
4						.1942 WETNESS CONDITION -
						.1943/.1956 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR -
5						.1942 WETNESS CONDITION -
						.1943/.1956 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR -

AVAILABLE SPACE (.1945) PS SITE CLASSIFICATION (.1948): PS SITE LONG-TERM ACCEPTANCE RATE: .35  
OTHER FACTORS (.1946) \_\_\_\_\_ SYSTEM TYPE SHALLOW CONVENTIONAL  
EVALUATED BY: Ron Duddy OTHER(S) PRESENT: SOME METTIES AREA I & CARONA II  
COMMENTS: PUMP REPAIR AREA II

# LEGEND

LANDSCAPE POSITION	GROUP	TEXTURE	.1955 LTAR	MOIST	WET
R - RIDGE	I	S - SAND	1.2 - 0.8	VFR - VERY FRIABLE FR - FRIABLE	NS - NON-STICKY SS - SLIGHTLY STICKY
S - SHOULDER SLOPE		LS - LOAMY SAND			
L - LINEAR SLOPE	II	SL - SANDY LOAM	0.8 - 0.6	FI - FIRM VFI - VERY FIRM	S - STICKY VS - VERY STICKY
FS - FOOT SLOPE		L - LOAM			
N - NOSE SLOPE	III	SI - SILT	0.6 - 0.3	EFI - EXTREMELY FIRM	NP - NON-PLASTIC SP - SLIGHTLY STICKY P - PLASTIC VP - VERY PLASTIC
H - HEAD SLOPE		SICL - SILTY CLAY LOAM			
CC - CONCAVE SLOPE		CL - CLAY LOAM			
CV - CONVEX SLOPE		SCL - SANDY CLAY LOAM			
T - TERRACE	IV	SC - SANDY CLAY	0.4 - 0.1		
FP - FLOOD PLAIN		SIC - SILTY CLAY O - ORGANIC			

## STRUCTURE

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

## MINEROLOGY

1:1  
2:1  
MIXED

USE THE ABOVE STANDAR ABBREVIATIONS.

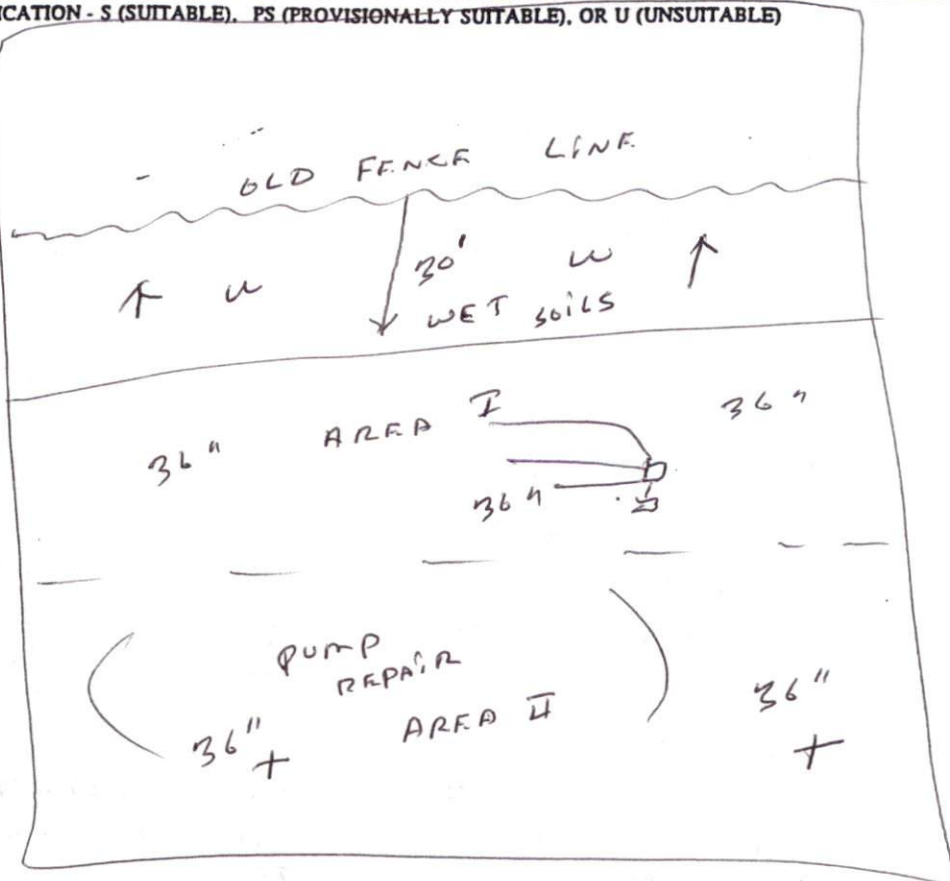
NOTES:  
HORIZON DEPTH IN INCHES BELOW NATURAL SOIL SURFACE  
DEPTH OF FILL IN INCHES FROM LAND SURFACE  
RESTRICTIVE HORIZON— THICKNESS AND DEPTH FROM LAND SURFACE  
SAPROLITE S (SUITABLE) OR U (UNSUITABLE)

## NOTES:

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)

LONG-TERM ACCEPTANCE RATE: GAL/DAY/FT

360 GAL. FLOW RATE  
• 35 Application  
1000 sq ft.



Mc NEIL RD