DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE/SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

OWNER: Nazarene Church PHONE: _____ DATE REQUESTED: _____ DATE EVALUATED: 8/16/95

ADDRESS: _____ PROPERTY IDENTIFICATION NO.: _____

COUNTY: _____ PROPERTY SIZE: _____ PROPOSED FACILITY: 200 Seat church

LOCATION OF SITE: 215 - Langley Rd. Sdt to end behind Monmouth.

WATER SUPPLY: On-Site Well X Community ____ Public ____ EVALUATION BY: Auger Boring X Pit ____ Cut ____

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5	PROFILE 6	PROFILE 7	PROFILE 8	PROFILE 9	PROFILE 10
LANDSCAPE POSITION	T	T	Tcc	cc						
SLOPE(%)	4-6%	4%	3-4%	2-						
HORIZON I DEPTH	0-11	0-3	0-4	0-17						
Texture Group	cl	L-O	cl	hcl						
Consistence	FR SS P	FR SS SP	FR SP	FR SS SP						
Structure	sbk		sbk	sbk						
Mineralogy										
HORIZON II DEPTH	12-20	4-12	5-16	18-29						
Texture Group	Cl	cl	Hcl	SC						
Consistence	FR SS SP	FR SS SP	FI S P	SFI S P						
Structure	sbk	Sbk	WK sbk							
Mineralogy										
HORIZON III DEPTH	21-29	13-18	17-43	30-45						
Texture Group	cl TRACE	cl	cl	GRC l						
Consistence	FR SS NP	FR SS SP	FR SS SP	FR S SP						
Structure	SBK	SBK	SBK	WK						
Mineralogy	SAP TR.		29-GLEY							
HORIZON IV DEPTH		29-42	43	45						
Texture Group		L/SAP	SAP TRNS	SAP/Soil						
Consistence		FR SP NS	FR SS NP	S-~P						
Structure		SG								
Mineralogy		SAP/l								
SOIL WETNESS	<50% SOIL	S	PS							
RESTRICTIVE HORIZON	29" FIRM	PS 42"	PS H3							
SAPROLITE	PS	PS	—	PS						
CLASSIFICATION				PS						
LONG-TERM ACCEPTANCE RATE	.3	.35	.3	.25						

SITE CLASSIFICATION: SITE LONG-TERM ACCEPTANCE RATE:

EVALUATED BY: OTHER(S) PRESENT:

REMARKS:

200 Seats - @ 5 gal/Seat = 1000 GPD ÷ .3 = 3333 - 1111

1670 - TANK CAPACITY

LEGEND

LANDSCAPE POSITION
T - Ridge
Ts - Shoulder slope
L - Linear slope
FS - Foot Slope
N - Nose slope
H - Head slope
Cc - Concave slope
Cv - Convex slope
T - Terrace
FP - Flood Plain

TEXTURE
S - sand
ls - loamy sand
sl - sandy loam
l - loam
si - silt
sil - silt loam
sicl - silty clay loam
cl - clay loam
scl - sandy clay loam
sc - sandy clay
sic - silty clay
c - clay

Use the above standard abbreviations.

CONSISTENCE

Moist
vfr - very friable
fr - friable
fi - firm
vfi - very firm
efi - extremely firm

Wet
NS - non-sticky
Ss - slightly sticky
S - sticky
Vs - very sticky

Np - non-plastic
Sp - slightly plastic
P - plastic
Vp - very plastic

STRUCTURE
sg - single grain
m - massive
cr - crumb
gr - granular
sbk - subangular blocky
abk - angular blocky
pl - platy
pr - prismatic

MINERALOGY
1:1, 2:1, mixed

NOTES:
Horizon Depth --in inches
Depth of Fill --in inches from land surface
Restrictive Horizon--thickness and inches 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/ft²

DHS 2601 (Revised)

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