DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE/SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

OWNER: MI Homes PHONE: DATE REQUESTED: DATE EVALUATED: 3/31/94

ADDRESS: PROPERTY IDENTIFICATION NO.:

COUNTY: PROPERTY SIZE: PROPOSED FACILITY: 4 bedroom SF Dwelling

LOCATION OF SITE: Lot 76, Pine Isle - Lake Pine Rd.

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

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
LANDSCAPE POSITION	LS	LS			
SLOPE(%)	4-6%	4-6%			
HORIZON I DEPTH	0-46"+	0-8"			
Texture Group	CH approx.	CL			
Consistence	FR-FI	FR			
Structure	wk sbk	SAB			
Mineralogy	1:1	1:1			
HORIZON II DEPTH		8-46"+			
Texture Group		C			
Consistence		FI			
Structure		SAB			
Mineralogy		1:1			
HORIZON III DEPTH					
Texture Group					
Consistence					
Structure					
Mineralogy					
HORIZON IV DEPTH					
Texture Group					
Consistence					
Structure					
Mineralogy					
SOIL WETNESS					
RESTRICTIVE HORIZON					
SAPROLITE					
CLASSIFICATION					
LONG-TERM ACCEPTANCE RATE	.25-.3	.3			

SITE CLASSIFICATION: SITE LONG-TERM ACCEPTANCE RATE:

EVALUATED BY: OTHER(S) PRESENT:

REMARKS: backhoe pits to be required to define areas of saprolite - shallow soil.

5/10/94 Backhoe pits revealed area immediately behind proposed house to be unsuitable due to rock/saprolite at ≤48". Perc's OK for repair but house needs to be moved back approx 20' (55' from road R/W) to allow initial system to be gravity panel in front yard. SMK

LEGEND

LANDSCAPE POSITION
R - Ridge
S - 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

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
gr - crumb
gr - granular
sbk - subangular blocky
abk - angular blocky
pl - platy
pr - prismatic

MINERALOGY
1:1, 2:1, mixed

Use the above standard abbreviations.

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 ____)
Sanitation Branch (Review ____)