VISION OF ENVIRONMENTAL HEALTH
SITE WASTEWATER SECTION

COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Miller-McCormick Inv. APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 7-7-04
PROPOSED FACILITY: SFR PROPOSED DESIGN FLOW (.1949): 450 gpd PROPERTY SIZE: _____
LOCATION OF SITE: Lot 1 Fernview PROPERTY RECORDED: _____
WATER SUPPLY: ☑ Private ☐ Public ☑ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☑ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

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		0-3	gr fsw sl/sel fr						.3
		3-25	wkSBK rc/cl	fr sss sp sep					
		25-60	massive l/sl sop	fr sss p					
					100' well radius from the property LPP				
2	6-10% S	0-3	gr-wkSBK fsw sl/sel	fr					.3
		3-20	mod SBK rc	fr sss p sep					
		20-32	wk fSBK rc/cl	fr sss p	wavy boundary				
		32-50	massive l/sl sop	fr sss p					
Dig Deeper		-67	massive l/fsl sop	fr sss p					
3		0-2	gr fsw sl/sel						.3-.25
		2-24	wk fSBK rc/cl	fr sss p sep	few hematite				.2-.25
		24-40	wk MASBK rc/cl	fi sss p	few common pores in clay				.25 or max
		≥ 62	wk fSBK yc/cl	fi-fr sss p	few mica sp				
Dig Deeper									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	RS	RS
System Type(s)	Pun 25% Red	Pun 25% Red
Site LTAR	.125-.3	.125-.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): RS
EVALUATED BY: DM Hinson
OTHER(S) PRESENT: Mick Miller

E 167.47'
ACRES
ACRES
.28
86°59'23"E 154.07'
.36' Rad 718.89'
CONCRETE MONUMENT
PP
N 82°
36.37'
86.63'
N 04°36'03"E 363.37' TOTAL
117.37'
#4 REBAR
S 41°31'43"W 94.68' (TIE ONLY)
PP
FERN HAVEN LN.
N 80°50'31"E 286.42'
35' SETBACK
10' DRAIN & UTIL. ESMT.
15' SETBACK
S 88°06'38"E 269.65'
TOTAL CURVE
TYPICAL LOT
LOT-2
0.74 ACRES
N 88°06'38"W 258.51'
10' DRAIN & UTIL. ESMT.
15' SETBACK
LOT-1
0.87 ACRES
50'
HOUSE
17'
35' SETBACK
Rad 636.34'
Arc 83.34'
S 00°15'58"W
83.28' Chord
S 02°22'53"E
39.72' Chord
#4 REBAR
Rad 636.34'
Arc 121.98'
Chord
S 09°30'34"W 121.79'
#4 REBAR
52.79'
S 15°01'40"W
#4 REBAR
PP
FERN HILL RD.
Rad 1066.32'
Arc 39.73'
PP
60' R/W