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

Sheet ____ of ____
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Abernathy
ADDRESS: _____ APPLICATION DATE _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): 360 DATE EVALUATED: 3-7-06
LOCATION OF SITE: Haggerty Ln. #1 PROPERTY SIZE: .45 Ac
WATER SUPPLY: ☐ Private ☐ Public ☒ Well ☐ Spring ☐ Other _____ PROPERTY RECORDED: _____
EVALUATION METHOD: ☒ Auger Boring ☒ Pit ☐ Cut TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1 Auger	8% Shallower gully	0-5	1sbk l			48			.3
		5-48	1sbk cl	fr SS/sp sc					
Auger 2	depression	0-10	1sbk l						
		10-35	1sbk cl	fr SS/sp sc					
		35-48	cl+sap						
			>50% b?						
3 Pit	3-6-06	0-20	2sbk cl	fr		48			.25
		20-48	1.2abk c	fr micaceous SS/sp sc					
		48-66	sl loam sap						
	Pit 1	3 areas of vertical cracks rock in pit @ 72							
Pit 4		0-14	2sbk cl			60			.3
		14-60	1abk/sbk	cl micaceous					
		60-72	sap+loam						
	Pit 2								

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	Yes	Yes
System Type(s)	Panel	Panel
Site LTAR	.25	.25

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: J. Melville
OTHER(S) PRESENT: _____

COMMENTS: _____

graded in V shape surface to Intercept diversion ditch Drain

(Base Bearing) N50°54'04"E

Existing Rebar

4' wide NRCS guidelines

349.99' Total

N52°52'26"W

Existing Iron Pin

201.94'

105.90

42.15'

7.58'

80.66'

N66°44'

M B. Enterprises

699/223

1"=50'

10' Diversion ditch

Drainage Swale

Pt A1

Pt A2

B1

B2

5@60'

4@60' on LP Panel .35

C.M.

S50°04'06"E

198.10'

0.45 Acres

Lot 1

186.93'

S50°09'36"E

0.48 Acres

Lot 2

169.42'

S48°37'48"E

(1)

4@60 LP Panel .25

60'

40'

104.65'

138.35'

C1

45' R/W

N44°51'02"E

424.09' Total

C.M.P.

S44°51'02"W

HAGERTY LANE

423.15' Total

118.42'

90.40'

C5

C4

Brookridge Shores "Phase I" Plat Bk: 17 Pg: 71

(2)

(3)

Lot 7

0.45 Acres

S50°10'36"E

180.66

Lot 8

0.48 Acres

S50°10'36"E

157.42'

109.47'

118.66

S33°36'07"W

Existing Fire

216.70