Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: **1 OF 2**
PIN #: **4638-62-9701**
Lot #: **39**
Permit #: **175231**
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: **HIAWATHA BROWER**
Applicant: **SAME**
Address: **AUDREY LN.**
Date Evaluated: **12/6/2012**
Proposed Facility: **SFR** Design Flow (.1949) **480** Property Size: **.6 AC**
Location of Site: **GRAND BAY-5-39** Property Recorded: **YES**
Water Supply: [ ] Public [X] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [X] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 Structure/ Texture	.1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
AB 1	LINEAR 6%	0-18	SL,W,SBK	NS,VFR	NA	44"	S	48+	.35
		18-44	SCL,M,SBK	SS,VFR					
		44-48	SSAP	SS,VFR					
AB 2	LINEAR 6%	0-36	SCL,M,SBK	SS,VFR	NA	36"	S	36+	.35
		36+	SSAP	SS,VFR					
PIT 1	LINEAR 3%	0-19	C,M,SBK	SS	NA	37"	S	60+	.35
		19-37	CL,W,SBK	SS					
		37-60	SLSAP	SS					
PIT 2	LINEAR 3%	0-25	C,M,ABK	SS	NA	38"	S	60+	.3
		25-38	CL,M,SBK	SS					
		38-60	SLSAP	SS					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	G-25%	LP-PANEL
Site LTAR	.3	.3

Other Factors (.1946):
Soil Evaluation By: **BEN ALDRIDGE**
Others Present: **JAMIE ODANIEL**
Site Classification (.1948): **PS**
Site Evaluation By: **BEN ALDRIDGE**
Others Present: **JAMIE ODANIEL**

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
CONTINUED

PROFILE #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			1941 Structure/ Texture	1941 Consistence Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr Horiz	
PIT 3	LINEAR 5%	0-25	C,M,ABK	SS	NA	38"	S	60+	.3
		25-38	C,M,SBK	SS					
		38-60	LSAP	SS					
PIT 4	LINEAR 6%	0-30	C,M,ABK	SS	NA	45"	S	60+	.3
		30-45	CL,M,SBK	SS					
		45-60	LSAP	SS					

DEPARTMENT OF ENVIRONMENT, HEALTH, 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: _____
ADDRESS: _____ APPLICANT: _____
PROPOSED FACILITY: _____ APPLICATION DATE: _____ DATE EVALUATED: 3/25/06
LOCATION OF SITE: GRAND BAY PH 4 - 34 - 39 PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
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) .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	SLT (34) CCL	0-9	WFGR/sl	VFR -HP- NS	29-48 MOTS W- SAPRO AVAILABLE				.25 .5
		10-29	WMSBK/hcl	~FR -SS-SP					
		30-40	WFSBK/cl	FR SS-SP					
		41-49	WFSG/SBK l	FR -SS- NP					
2	LT MCC (37)	0-10	WF SBK/cl	VFR SS NP	~4R MOTS	5			.3 .35
		11-24	WM SBK/C	FR SS - SP					
		25-35	WF SBK/cl	FR SS - SP					
		36-50	WF SBK/GR/l	VFR SS - NP					
3	~L FCVL 1RR. (38)	0-10	WM GR/sl	VFR NS-NP	S/Fi mcl C				.3 .25
		11-24	WF GR/scl	FR SS-SP					
		25-40	MM SBK/scl	FR SS-SP					
		41-50	MS SBK/mic cl	VFR SS-SP					
4	CCL T 39	0-9	MM SBK/FSCL	FR	PIT				.3
		10-16	MM SBK MSBK/mcl SBK	FR					
		17-26	MM SBK BABK/mcl	FI					
		27-48	OF SAP (SL)	FR NS-NP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
vailable Space (.1945)		
ystem Type(s)		
te LTAR		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____ D. McNeely

DEPARTMENT OF ENVIRONMENT, HEALTH, 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: _____ APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 3/25/96
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Brandt 4 L 35-39 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	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
5	L-CVL ~FS (40)	0-9	MF sbk hcl	FR	S R				
		10-20	ASK INCR OM sbk cl	FI					
		21-49	SM sbk MIC cl	FR SAP INCR ↓ SS-SP					
2		0-11	MF sbk hcl	FI SS-SP	R				.25
		12-26	WM sbk cl	FI SS-SP	R				
		27-64	W-M sl/sap	FR NS-NP	4R				.30
3									
4									

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____
SIGNATURE, REGISTERED: Dan Hedy