Department of Environment, Health and Natu   esources
Division of Environmental Health
On-Site Wastewater Section

Sheet:
Property Il
Lot #:
File #:
Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant:
Address: Date Evaluated:
Proposed Facility: 480cm   Design Flow (.1949): 480 gpd   Property Size:
Location of Site: Property Recorded:
Water Supply: ☒Public ☐ Individual   ☐ 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 | | 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	
1	LS 5.7	0-10	GLS	VFR NS/NP					
		10-27	SBKCL	FR SS/SP					PS .4
		27+		FN					
.									
2		0-16	G S	VFR NS/NP					
		16-44	SBK CL	FM SS/SR					PS .45
3		0-10	G LS	VFR NS/NP					
		10-48	G S	VFR NS/NP					S .8
4		0-22	GLS	VFR NS/NP					
		22-48	SBKCL	FR SS/SP					PS .45

Description	Initial System	Repair System	Other Factors (.1946):
		✓	Site Classification (.1948): PS
Available Space (.1945)	✓		Evaluated By: CK
System Type(s)	25% LPP		Others Present: —
Site LTAR	.25	.45	

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE
SG-SINGLE GRAIN
M- MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

MINERALOGY
SLIGHTLY EXPANSIVE

EXPANSIVE

Show profile locations and other site features (dimensions, references or benchmark, and North)

HOUSE PLAN: BEAUFORT "ELEV B"

N/F
CHARLES GLANN HAGGERTY
DB 3043, PG 889
MB 13, PG 51
ZONING: RA-20R

S70°20'36"W 149.64'

NC GRID NAD 83

59.35'

48

N05°40'05"E 198.62'

47

46.38'

18.3'
PROP.
PORCH

12.9'

18.8'

16.2'

53.3'

23.3'

12.7'

N/F
THERESA STEFFENEY
DB 2213, PG 769
ZONING: RA-20R

5.3'

2.3'

PROPOSED
HOUSE

12.0'

S05°37'31"W 223.47'

28.0'

24.4'

30.3'

5.7'

35.0'

18.80'

7.0'

36.00'

PROP.
DRIVE

L=162.04', R=50.00'
Δ=185°41'03"
N32°49'33"E C=99.88'

BISON LANE (50' R/W)
PRIVATE & UTILITY ACCESS (30' BC-BC)

S84°19'55"E 89.50'

49

PLOT PLAN

SUBDIVISION: OAKMONT SUBDIVISION
PHASE ONE
SECTION THREE
MB , PG

OWNER: MCKEE HOMES, LLC

SCALE: 1" = 40'