

*Hawthorn 4
Tamiami*

GEOLOGIC LOG
OF
TEST WELL 82-5
LABELLE, FLORIDA

el. 20.

Sample Description

<u>Sample Description</u>	<u>Depth Interval (feet)</u>	<u>Thickness (feet)</u>
SAND - Sand, 90%, clear to frosted, quartz, medium- to fine-grained, sub-angular to sub-rounded; Organics, 10%, grass roots.	0 - 2	2
SAND - Sand, 100%, white to very pale orange, quartz, medium- to fine-grained, sub-angular to sub-rounded.	2 - 4	2
SANDSTONE AND CLAY - Sandstone, 70%, olive gray, quartz and phosphatic, fine-grained, sub-angular to sub-rounded grains, siliceous, hard; Clay, 20%, light gray, plastic, silty; Clay 10%, olive gray, silty.	4 - 5	1
SANDSTONE - Sandstone, 100%, olive gray to white, quartz and phosphatic, fine-grained, sub-angular to sub-rounded, siliceous, hard.	5 - 18	13
SANDSTONE AND SHELL - Sandstone, 50%, light grayish olive to pinkish gray, quartz and phosphatic, medium- to fine-grained, sub-rounded grains, hard, good matrix; Shell, 50%, white, pink and gray, large to medium fragments and whole shells.	18 - 50	32
SANDSTONE WITH SHELL - Sandstone, 70%, light grayish olive, dark gray and pinkish gray, quartz and phosphatic, medium- to fine-grained, sub-rounded grains, good matrix; Shell, 30%, white, pink and dark gray, large to medium fragments and whole shells.	50 - 61	11
CLAY WITH SHELL - Clay, 70%, dark gray, silty, plastic, lots of small shell fragments in clay; Shell, 30%, gray and pink, small to medium fragments.	61 - 94	33

CLAY WITH SHELLY SAND - Clay, 60%, dark gray to olive gray, silty, plastic; Sand, 30%, frosted, quartz, medium-grained, sub-rounded grains; Shell, 10%, white, pink and gray, small- to large-sized fragments.	94 - 135	41
SHELL AND CLAY - Shell, 60%, white and gray, small to medium fragments; Clay, 40%, grayish olive, silty, plastic.	135 - 151	16
CLAY AND SHELLY SAND - Clay, 50%, grayish olive, silty, plastic; Sand, 30%, clear and frosted, quartz, medium- to coarse-grained, sub-rounded; Shell, 20%, white and gray, small- to medium-sized fragments.	151 - 183	32
SHELLY SAND WITH CLAY - Sand, 60%, clear and frosted, quartz and phosphatic, medium- to coarse-grained, sub-rounded grains; Shell, 20%, white and gray, small- to medium fragments; Clay, 20%, grayish olive, silty, plastic.	183 - 222	39
CLAY AND SHELLY SAND - Clay, 60%, grayish olive, silty; Sand, 30%, clear and frosted, quartz and phosphatic, medium- to coarse-grained, sub-rounded grains; Shell, 10%, white, gray and tan, small- to medium-sized fragments.	222 - 285	63
CLAY WITH SAND - Clay, 80%, grayish olive, silty; Sand, 15%, clear and frosted, quartz and phosphatic, medium- to coarse-grained, sub-rounded grains; Shell, 5%, white, gray and tan, small to medium-sized fragments.	285 -	15+
TOTAL DEPTH	300	