

GEOLOGIC LOG OF
OBSERVATION WELL OB2-2
WEST PALM BEACH, FLORIDA

<u>Sample Description</u>	<u>Depth Interval (feet)</u>	<u>Thickness (feet)</u>
SAND - Sand, 80%, quartz, dark yellowish brown, fine- to medium-grained, sub-rounded to rounded; Shell, 10%, bleached, small broken fragments; Silt, 10%, gray brown, slightly plastic.	0- 5	5
SANDY SHELL - Shell, 60%, broken, bleached; Sand, 40%, quartz, grayish orange, fine- to coarse-grained, sub-rounded, unconsolidated.	5- 13	8
SHELLY SAND - Sand, 80%, quartz, clear to pale yellow brown, medium-grained, sub-rounded, unconsolidated; Shell, 20%, whole, bleached.	13- 18	5
SANDSTONE - Sand, 90%, quartz, light gray to clear, medium-grained, sub-rounded, well cemented in calcareous matrix; Shell, 10%, bleached, broken fragments, distributed throughout sandstone.	18- 38	20
SHELLY SAND - Sand, 60%, quartz, pale yellow brown, medium-grained, sub-rounded, unconsolidated; Shell, 40%, bleached, broken fragments.	38- 50	12
SANDY SHELL - Shell, 60%, bleached, crushed fragments, well sorted; Sand, 40%, quartz, clear to frosted, medium-grained, poorly cemented in calcareous matrix; Phosphate, trace, black.	50- 82	32
SHELLY SAND - Sand, 70%, quartz and phosphate, clear to black, fine- to medium-grained, sub-rounded; Shell, 30%, bleached, whole and crushed fragments.	82- 97	15

Geraghty & Miller, Inc.

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<u>Sample Description</u>	<u>Depth Interval (feet)</u>	<u>Thickness (feet)</u>
SHELLY SANDSTONE - Sand, 80%, quartz, light gray to clear, fine- to coarse-grained, sub-angular, unevenly cemented in calcareous matrix; Shell, 20%, bleached, egg shell, distributed throughout sandstone.	97-148	51
SHELLY SANDSTONE - Sandstone, 70%, quartz, light gray to clear, fine- to medium-grained, sub-rounded, poorly cemented in calcareous matrix; Shell, 20%, bleached, crushed fragments, evenly distributed; Silt, 10%, light gray.	148-155	7+
TOTAL DEPTH:	155	