

GEOLOGIC LOG OF
OBSERVATION WELL OB1-8
WEST PALM BEACH, FLORIDA

<u>Sample Description</u>	<u>Depth Interval (feet)</u>	<u>Thickness (feet)</u>
SHELLY SAND - Sand, 80%, quartz, moderate yellowish brown, medium-grained, sub-rounded; Shell, 20%, bleached, mostly whole, poorly sorted.	0- 13	13
SANDY SHELL - Shell, 60%, bleached, mostly whole; Sand, 40%, quartz, pale yellowish brown, fine-grained, well sorted; Silt, trace, light gray.	13- 18	5
SAND - Sand, 80%, quartz, moderate dark brown, fine- to medium-grained, sub-angular, unconsolidated; Shell, 10%, bleached, mostly whole.	18- 29	11
SAND - Sand, 90%, quartz, moderate yellowish brown, fine- to medium-grained, unconsolidated; Shell, 10%, bleached, whole.	29- 42	13
SAND - Sand, 90%, quartz, pale yellowish brown, medium-grained, well consolidated; Shell, 10%, bleached, whole and broken fragments, well sorted.	42- 46	4
SANDSTONE - Sand, 90%, quartz, clear to light gray, medium-grained, sub-rounded, moderately well cemented in calcareous matrix; Shell, 10%, bleached, crushed fragments, cemented with sandstone.	46- 58	12
SHELLY SAND - Sand, 80%, quartz, grayish pink, medium-grained, sub-angular, poorly cemented; Shell, 20%, bleached, whole and broken fragments, distributed throughout sand.	58- 71	13

Geraghty & Miller, Inc.

Geologic Log of
 Observation Well OBl-8
 West Palm Beach, Florida

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<u>Sample Description</u>	<u>Depth Interval (feet)</u>	<u>Thickness (feet)</u>
SANDSTONE - Sand, 90%, quartz, light gray to clear, medium-grained, sub-angular, well cemented in calcareous matrix; Shell, 10%, bleached, mostly broken fragments.	71- 79	8
SHELLY SAND - Sand, 80%, quartz, pale yellowish brown, medium-grained, sub-angular; Shell, 20%, bleached, broken fragments.	79- 92	13
SANDSTONE - Sand, 90%, quartz, light gray to clear, medium-grained, sub-angular, well cemented in calcareous matrix; Shell, 10%, bleached, broken fragments, evenly distributed.	92-100	8
SHELLY SAND - Sand, 60%, quartz, light gray to clear, fine-grained, sub-rounded, well sorted, poorly cemented; Shell, 35%, bleached, crushed and broken fragments, well sorted; Silt, 5%, light gray; Phosphate, trace.	100-110	10
SHELL - Shell, 90%, bleached and colored, mostly broken fragments; Sand, 10%, quartz, gray, fine-grained, sub-rounded, well sorted, poorly cemented; Phosphate, trace.	110-155	45+
TOTAL DEPTH:	155	