

GEOLOGIC LOG OF  
OBSERVATION WELL OB3-8  
WEST PALM BEACH, FLORIDA

<u>Sample Description</u>	<u>Depth Interval (feet)</u>	<u>Thickness (feet)</u>
SAND - Sand, 95%, quartz, grayish orange pink, fine- to medium-grained, sub-angular to sub-rounded, poorly sorted; Organics, 5%, trace.	0- 5	5
SAND - Sand, 100%, quartz, pale yellow brown, fine- to medium-grained, sub-angular to sub-rounded, well sorted, sucrosic texture.	5- 14	9
SANDY SILT (Hardpan) - Silt, 60%, dark brown, slightly plastic; Sand, 40%, quartz, dark brown, fine- to medium-grained, sub-rounded, poorly sorted.	14- 15	1
SAND - Sand, 100%, quartz, very pale yellowish brown, fine- to medium-grained, sub-rounded, well sorted, sucrosic texture, loose.	15- 29	14
SAND - Sand, 100%, quartz, dark brown, fine- to coarse-grained, sub-angular, loose, granular texture.	29- 34	5
SAND - Sand, 100%, quartz, medium yellowish brown, fine- to medium-grained, sub-rounded, loose, poorly sorted.	34- 45	11
SAND - Sand, 100%, quartz, pale yellow brown, fine- to medium-grained, sub-rounded, poorly sorted, loose.	45- 59	14
SANDY SILT- Silt, 60%, blue green, non-plastic; Sand, 40%, quartz, fine- to medium-grained, interbedded with silt.	59- 60	1

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<u>Sample Description</u>	<u>Depth Interval (feet)</u>	<u>Thickness (feet)</u>
SAND - Sand, 100%, quartz, pale yellowish brown, fine- to medium-grained, sub-rounded, loose.	60- 72	12
SHELLY SANDSTONE - Sandstone, 80%, quartz, light gray, fine- to medium-grained, poorly cemented in calcareous matrix; Shell, 20%, bleached, broken and crushed fragments, cemented in sandstone.	72-110	38
SHELLY SILTY SAND - Sand, 50%, quartz, light gray to clear, fine- to medium-grained, sub-rounded, well sorted; Silt, 30%, light gray, non-plastic, well consolidated with sand; Shell, 20%, bleached, broken and crushed fragments interbedded with silty sand.	110-190	80+
TOTAL DEPTH:	190	