


# Monitoring Well Diagram and Boring Log


**RAJ KRISHNASAMY, P.E.**  
 P.E. LICENSE NUMBER 53567  
 TIERRA SOUTH FLORIDA  
 2765 VISTA PARKWAY, S-10  
 WEST PALM BEACH, FL 33411  
 CERTIFICATE OF AUTHORIZATION 28073

Boring / Well Number:     MW-9          Elevation (NAVD 88 / NGVD 29): \_\_\_\_\_  
 Project Site:     Annex-C-139          Date (Start / Finish):     7/9/2013      
 Boring Depth (ft):     30 Feet          Time (Start / Finish):     8:00 AM / 5:00 PM      
 Boring Diameter (in):     5 3/4"          NORTHING:     740499.18      
 Drilling Method:     Auger          EASTING:     663262.34      
 Well Contractor Name:     TSF / JOSE OLIVA          COUNTY:     HENDRY      
 License Number:     11346      
 Logged by:     Maximiliano Peralta    

Blow Counts	Construction Details/Completion	Depth Feet	Static Water Level	Water Level During Pumping	Soils Description
	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>30"x30"x6" deep formed concrete pad w/ rebar.</p> <p>Concrete inside manhole cover (1-1/2" thick)</p> <p>90 degree 1-inch gray electrical conduit with unions and short straight pieces for weep drains</p> <p>Flush Mount Monitor Well Cover (see Appendix A for details)</p> <p>1/2" eyebolt mounted 11/2" below top of well case</p> <p>Sand Filter</p> <p>Slotted PVC Casing</p> </div> <div style="width: 45%;"> <p>Bolt down cover</p> <p>1-1/2" Inc pvc pipe with one cap (not cemented) for transducer access to well bore</p> <p>Minimum width of manhole 8 inches.</p> <p>Cement Grout</p> <p>Bentonite Pellet</p> </div> </div>	0 10 15 25 24 29 21 14 38 5 7 4 2 8 2 6	-5 -10	-10	<p>Topsoil</p> <p>Brown to Light Brown Sand (SP)</p> <p>Light Gray slightly silty Sand (SP-SM/SP)</p>
		-30			
		-35			
		-40			

**Well Construction Details / Notes:**  
 Schedule 40, 0.010" slotted PVC casing; Schedule 40 solid PVC casing; 6-20 silica sand; 1/4" coated bentonite pellets; portland cement