

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-4D Elevation (NAVD 88 / NGVD 29): _____
 Project Site: Annex-C-139 Date (Start / Finish): 6/27/2013
 Boring Depth (ft): 100 Feet Time (Start / Finish): 8:00 AM / 5:00 PM
 Boring Diameter (in): 5 3/4" NORTHING: 746036.84
 Drilling Method: Rotary EASTING: 677601.16
 Well Contractor Name: TSF / JOSE OLIVA COUNTY: HENDRY
 License Number: 11346
 Logged by: Maxmilliano Peralta

Blow Counts	Construction Details/Completion	Depth Feet	Static Water Level	Water Level During Pumping	Soils Description
12	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>30"x30"x6" deep formed concrete pad w/rebar.</p> <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>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>Cement Grout</p> <p>Bentonite Pellet</p> <p>Sand Filter</p> <p>Slotted PVC Casing</p> </div> <div style="width: 45%;"> <p>Minimum width of manhole 8 inches.</p> </div> </div>	0	▽	▽	Topsoil
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					Brown to Light Brown Sand (SP) Light Gray Fine Sand with Shell and Limestone Fragments (SP) Light Gray Silty Sand, trace of Limestone (SM) Light Brown Sandy Limestone Gray Sand with trace of Limestone (SP) Light Brown Sandy Limestone Gray Sand with trace of Limestone (SP) Light Brown Sandy Limestone

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