

Monitoring Well Diagram and Boring Log

Boring / Well Number: MW-16D

Elevation (NAVD 88 / NGVD 29): _____

Project Site: Annex-C-139

Date (Start / Finish): 8/6/2013

Boring Depth (ft): 100 Feet

Time (Start / Finish): 8:00 AM / 5:00 PM

Boring Diameter (In): 5 3/4"

NORTHING: 729087.16

Drilling Method: Rotary

EASTING: 681272.2

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
	<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>Minimum width of manhole 8 inches.</p> <p>Concrete inside manhole cover (1-1/2" thick)</p> <p>Flush Mount Monitor Well Cover (see Appendix A for details)</p> <p>90 degree-1 inch gray electrical conduit with unions and short straight pieces for weep drains</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>	0			<p>Topsoil</p> <p>Dark Brown Sand with trace of Organic and Roots (SP)</p> <p>Light Brown Sand with Shell Fragments (SP)</p> <p>Light Gray Silty to Clayey Sand (SP-SM/SP-SC)</p> <p>Gray Sand (SP)</p> <p>Gray Sand with Limestone Fragments (SP)</p> <p>Light Brown Sandy Limestone</p>
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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