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-10

Project Site: Annex-C-139

Boring Depth (ft): 30 Feet

Boring Diameter (in): 5 3/4"

Drilling Method: Auger

Well Contractor Name: TSF / JOSE OLIVA

License Number: 11346

Logged by: Maximiliano Peralta

Elevation (NAVD 88 / NGVD 29):

Date (Start / Finish): 7/9/2013

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

NORTHING: 740357.23

EASTING: 664196.47

COUNTY: HENDRY

Blow Counts	Construction Details/Completion	Depth Feet	Static Water Level	Water Level During Pumping	Soils Description
	30"x30"x6" deep formed concrete pad w/rebar.				
	Bolt down cover				
	1-1/2" inc pvc pipe with one cap (not cemented) for transducer access to well bore				
	Minimum width of manhole 8 inches.	0			Topsoil
10	Concrete inside manhole cover (1-1/2" thick)				
15	Flush Mount Monitor Well Cover (see Appendix A for details)	-5	▽		
25	90 degree-1 inch gray electrical conduit with unions and short straight pieces for weep drains				
24	1/2" eyebolt mounted 11/2" below top of well case			▽	
29		-10			
21	Cement Grout				Brown to Light Brown Sand (SP)
14		-15			
38	Bentonite Pellet				
5					
7		-20			
4					
2	Sand Filter				
8		-25			
2					
6	Slotted PVC Casing	-30			
		-35			
		-40			

Well Contruction 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