

Client: DDMT

Project: SRI Phase 4

**Project Number:** <u>10058697</u>

Site Location: NE. of Bldg. 429

## **Well Installation Diagram**

Logged by: C. Mokri Ground Elevation (NAVD88): 304.4 Well Completion Date: 9/14/2019 Top of Screen Elevation (ft, NAVD): 231.3 Northing: <u>278350.8</u>

Well: MW-306

Top of Casing Elevation (ft, NAVD): 304.3 Easting: 805279.2

O DEPTH (ff)	GRAPHIC LOG	WELL DIAGRAM		Drilling Company: Cascade Drilling Method: Gus Pech Sonic Borehole Diameter (in): 6  Bollards: No Well Diameter (in): 2 Well Material: SCH 40 PVC Slot Size (in): 0.010
				Type of Filter Pack: Sand Filter Pack Gradation: #10-20 Filter Pack Quantity: 325 lbs. Bentonite Type: 3/8 in. Chips Bentonite Quantity: 75 lbs.  Grout Type: Type II Grout Quantity: 125 gal. Well Development Method: Waterra Well Development Date: 10/8/19 Depth to Water (ft. btoc): 70.05
	Ш		-Sch 40 PVC	
	4111		Blank Casing	Surface Completion: 8" Diameter Flush Mount Well Box
				Pad Dimensions: _3 ft. x 3 ft.
10				
20				
_ 30				
			- Cement-Bentonite	Riser Length (ft): _73
	<i>////</i>		Grout	
40				
	*****			
_ 50				
				Depth to Top of Bentonite (ft, bgs): 62.5
	*****			
60				
			- Bentonite Chips	
			Bentonite Ompo	Depth to Top of Filter Pack (ft, bgs): 68
_ 70				Departo Top of Filter Fack (it, ugs).
	7777			
	**************************************		-#10-20 Filter	
	<u> </u>		Sand Sch 40 PVC	
80	17.		0.010 Slotted	Length of Screen (ft): 10
			Screen	
				Total Well Depth (ft, btoc): 83.2

Total Boring Depth (ft, btoc): 84

Created By: C. Mokri Created Date: 10/15/19 Checked By: T. Holmes Checked Date: 2/28/20