

10

30

40

50

60

70

80

90

100

140

150

160

170

180

## **Well Installation Diagram**

Ground Elevation (NAVD88): \_304.3

Client: DDMT Logged by: C. Mokri Project: SRI Phase 4 Well Completion Date: 9/29/2019 Project Number: 10058697 Northing: 277065.0 Site Location: N. of Bldg. 560

> Sch 80 PVC Blank Casing

Cement-Bentonite

Bentonite Chips

#20-40 Filter

Sand Sch 80 PVC 0.010 Slotted Screen

Grout

Top of Screen Elevation (ft, NAVD): 130.9 Top of Casing Elevation (ft, NAVD): 303.99

Well: MW-311

Drilling Company: Cascade Bollards: No **Drilling Method:** Gus Pech Sonic Well Diameter (in): 2 Borehole Diameter (in): 6 Well Material: SCH 80 PVC DEPTH (ft)
SRAPHIC LOG Slot Size (in): 0.010 WELL DIAGRAM

Easting: 803599.8

Type of Filter Pack: Sand Filter Pack Gradation: #20-40 Filter Pack Quantity: 300 lbs. Bentonite Type: 3/8 in. Chips Bentonite Quantity: 75 lbs.

Pad Dimensions: 3 ft. x 3 ft.

Grout Type: Type II Grout Quantity: 200 gal Well Development Method: Waterra Hydrolift II Well Development Date: 10/10/19

Depth to Water (ft. btoc): 96.25

Surface Completion: 8" Diameter Flush Mount Well Box

Riser Length (ft): 173.1

Depth to Top of Bentonite (ft, bgs): 162.0

Depth to Top of Filter Pack (ft, bgs): 167.83

Length of Screen (ft): 10

Total Well Depth (ft, btoc): 183.25 Total Boring Depth (ft, btoc): 184

Created By: C. Mokri Created Date: \_10/21/19 Checked By: T. Holmes Checked Date: 2/28/20