

Well Installation Diagram

Well: MW-331

Client: DDMT Logged by: C. Mokri Ground Elevation (NAVD88): 291.5 Project: MW-100B Replacement Well Completion Date: 5/21/2024 **Project Number:** <u>1017516</u>0 Top of Screen Elevation (ft, NAVD): 211.9 Northing: 276608.6 Site Location: TTA-1N Top of Casing Elevation (ft, NAVD): 291.03 Easting: 800855.1 Drilling Company: Cascade Bollards: No **Drilling Method:** Sonic Well Diameter (in): 2 Borehole Diameter (in): 6 Well Material: SCH 40 PVC DEPTH (ft)
GRAPHIC LOG Slot Size (in): 0.010 WELL DIAGRAM Type of Filter Pack: Sand Grout Type: Type II Filter Pack Gradation: #10-20 Grout Quantity: 150 gal Filter Pack Quantity: 200 lbs. Well Development Method: Waterra Hydrolift II Bentonite Type: 3/8 in. Chips Well Development Date: 5/23/24 Bentonite Quantity: 75 lbs. Depth to Water (ft. btoc): 75.48 Surface Completion: 8" Diameter Flush Mount Well Box Pad Dimensions: 3 ft. x 3 ft. Cement-Bentonite Riser Length (ft): 80.0 Grout 50 Depth to Top of Bentonite (ft, bgs): 70 60 70 - Bentonite Chips Depth to Top of Filter Pack (ft, bgs): 75 -#10-20 Filter Sand Sch 40 PVC 0.010 Slotted 90 Screen Length of Screen (ft): 10 Total Well Depth (ft, btoc): 90.2 Total Boring Depth (ft, btoc): 95

 Created By:
 C. Mokri
 Checked By

 Created Date:
 5/28/24
 Checked Date

Checked By: T. Holmes
Checked Date: 5/30/24