

Well Installation Diagram

Well: <u>MW-309</u>

Client: DDMT
Project: SRI Phase 4
Project Number: 10058697
Site Location: N. of Barnhart

Logged by: C. Mokri
Well Completion Date: 9/26/2019

Northing: <u>279456.7</u>
Easting: 801203.0

Ground Elevation (NAVD88): 290.38

Top of Screen Elevation (ft, NAVD): 160.2

Top of Casing Elevation (ft, NAVD): 290.31

GRAPHIC LOG COG WARDEND WELL DIAGRAPHIC

Drilling Company: Cascade

Drilling Method: Gus Pech Sonic

Borehole Diameter (in): 12 to 78 ft.

and 6 to 141 ft.

Bollards: No

 Well Diameter (in):
 2

 Well Material:
 SCH 80 PVC

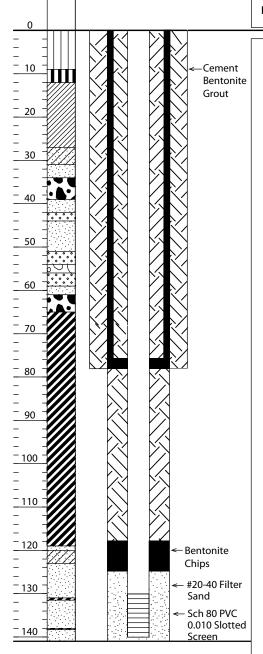
 Slot Size (in):
 0.010

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.

Grout Type: Type II
Grout Quantity: 200 gal.

Well Development Method: Waterra Hydrolift II

Well Development Date: 10/12/19
Depth to Water (ft. btoc): 113.71



Surface Completion: 8" Diameter Flush Mount Well Box

Pad Dimensions: 3 ft. x 3 ft.

Riser Length (ft): 130.1

Depth to Top of Bentonite (ft, bgs): 118.0

Depth to Top of Filter Pack (ft, bgs): 125

Length of Screen (ft): 10

Total Well Depth (ft, btoc): 140.4

Total Boring Depth (ft, btoc): 141

Created By: C. Mokri
Created Date: 10/15/19

Checked By: T. Holmes
Checked Date: 2/28/20