



# WELL INSTALLATION DIAGRAM

WELL NO.: MW-296

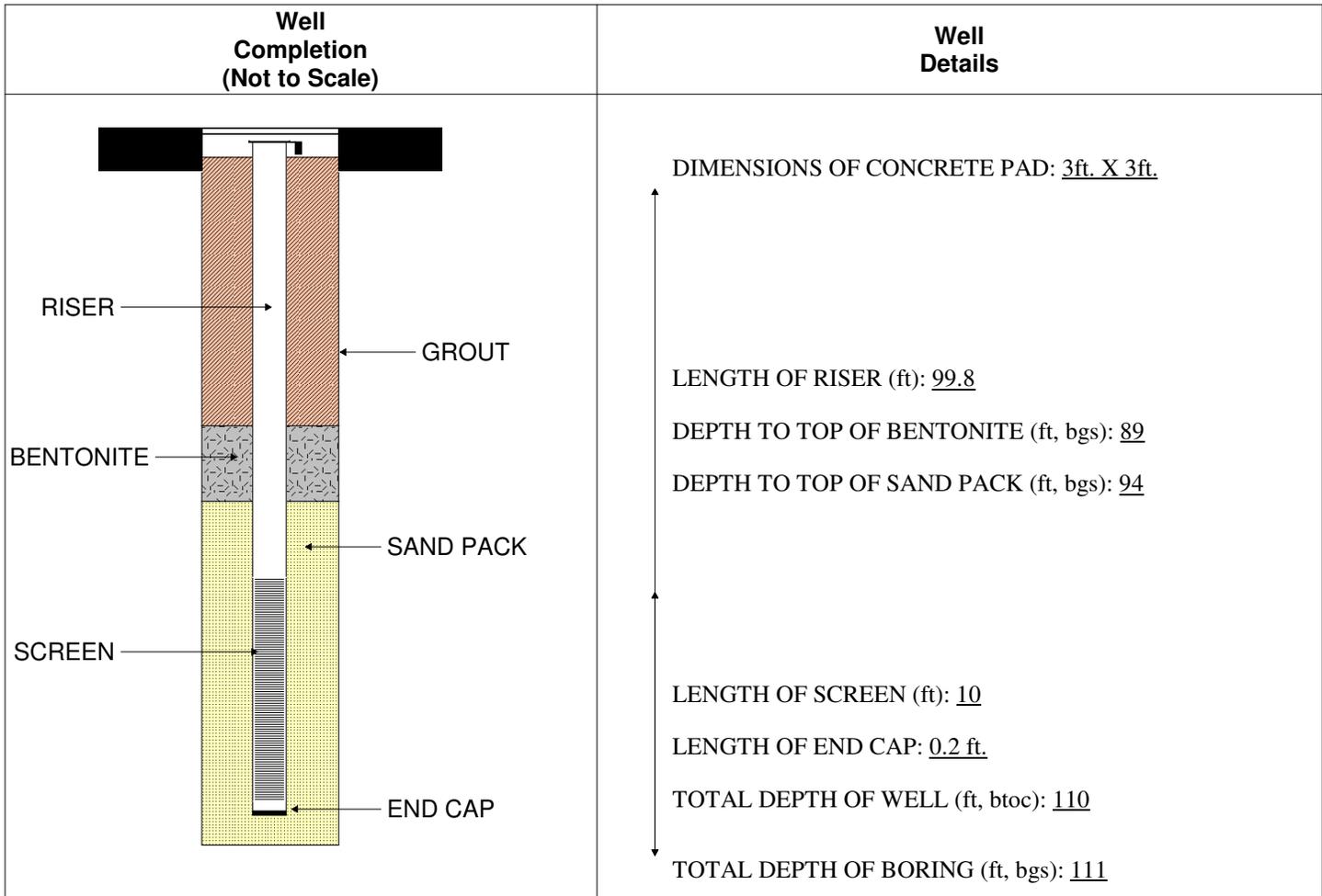
PROJECT: SRI Phase 3  
 PROJECT NUMBER: 10058697  
 SITE LOCATION: DDMT, Main Installation  
 PROJECT MANAGER: T. Holmes  
 FIELD STAFF: C. Mokri  
 DATE COMPLETED: 6/30/2018  
 WELL LOCATION: N of building 689

NORTHING: 276362.25  
 EASTING: 803345.12  
 GROUND SURFACE ELEVATION (ft, NAVD): 296.74  
 TOP OF CASING ELEVATION (ft, NAVD): 296.32  
 TOP OF SCREEN ELEVATION (ft, NAVD): 196.5

DRILLING CO.: Cascade Drilling, L.P.  
 DRILLING METHOD: Sonic  
 BOREHOLE DIAMETER (in): 6  
 SURFACE COMPLETION: Flush Mount  
 BOLLARDS: No  
 WELL DIAMETER (in): 2  
 TYPE OF SCREEN/RISER MATERIAL: Sch. 40 PVC  
 SLOT SIZE OF SCREEN: 0.010-in.

TYPE OF FILTER PACK: Silica Sand  
 GRADATION OF FILTER PACK: 15/18 Red Flint S&G  
 QUANTITY OF FILTER PACK: 6 - 50lb bags  
 TYPE OF BENTONITE IN SEAL: Holeplug 3/8" Chips  
 QUANTITY OF BENTONITE IN SEAL: 1 -50lb bag  
 TYPE OF GROUT: Type I/II cement with 4% bentonite  
 QUANTITY OF GROUT: 150 gallons  
 DEVELOPMENT METHOD: Surge&Pump  
 DATE DEVELOPED: 7/15/2018  
 DEPTH TO WATER (ft.btoc): 91.17

NOTES: No water used during drilling; 29 gallons removed during development. Depth to water measured on 08/11/18.



Prepared by: WTR Date Prepared: 8/30/2018

Checked by: TCH

Date Checked: 9/28/2018