



WELL INSTALLATION DIAGRAM

WELL NO.: MW-299

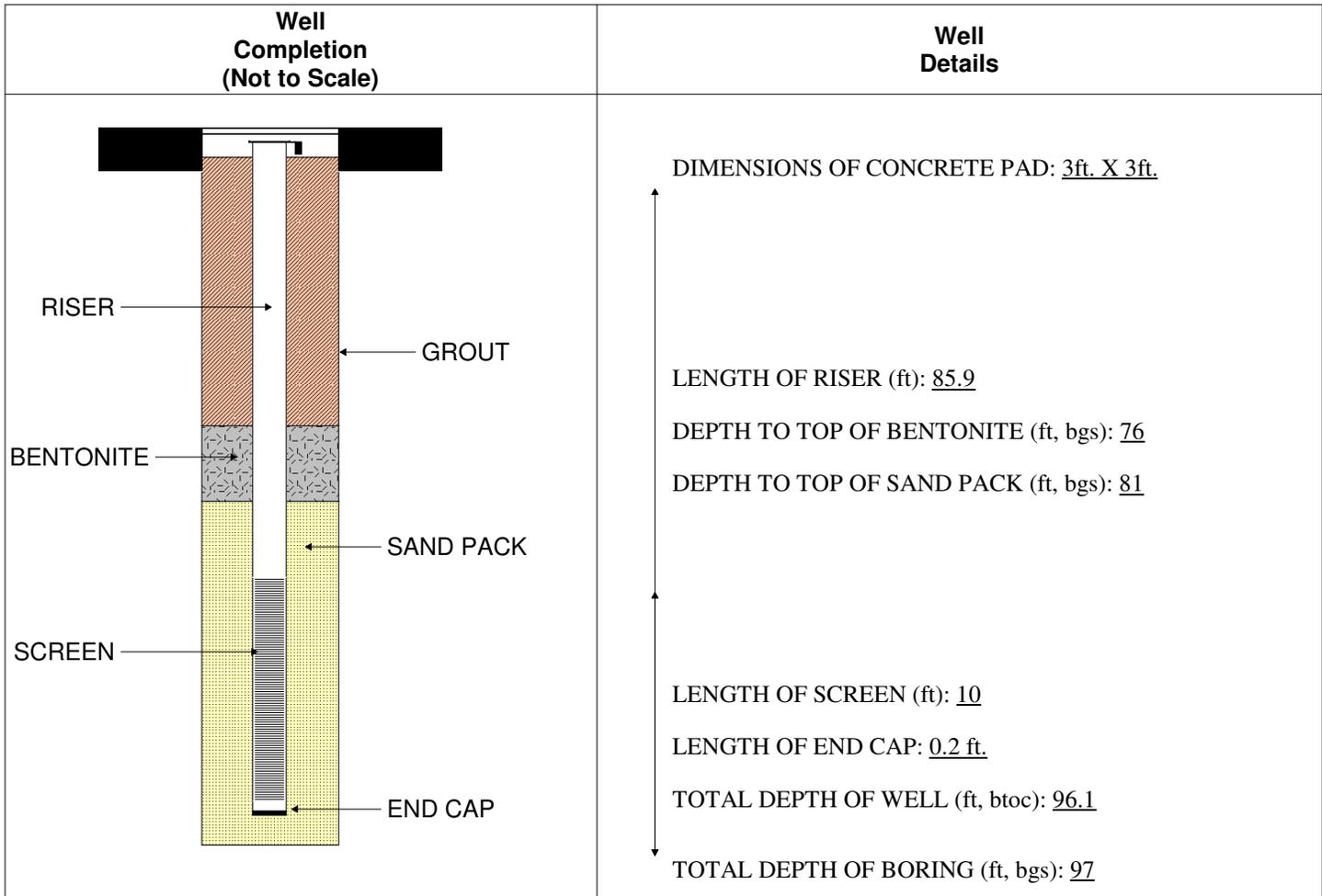
PROJECT: SRI Phase 3
 PROJECT NUMBER: 10058697
 SITE LOCATION: DDMT, Main Installation
 PROJECT MANAGER: T. Holmes
 FIELD STAFF: C. Mokri
 DATE COMPLETED: 7/9/2018
 WELL LOCATION: Approx. 100' SW of MW-213

NORTHING: 278329.28
 EASTING: 801531.69
 GROUND SURFACE ELEVATION (ft, NAVD): 293.04
 TOP OF CASING ELEVATION (ft, NAVD): 292.71
 TOP OF SCREEN ELEVATION (ft, NAVD): 206.8

DRILLING CO.: Cascade Drilling, L.P.
 DRILLING METHOD: Sonic
 BOREHOLE DIAMETER (in): 6
 SURFACE COMPLETION: Flush Mount
 BOLLARDS: Yes (3)
 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: 4.5 - 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: 120 gallons
 DEVELOPMENT METHOD: Surge&Pump
 DATE DEVELOPED: 7/17/2018
 DEPTH TO WATER (ft.btoc): 83.82

NOTES: No water used during drilling; 28 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