



WELL INSTALLATION DIAGRAM

WELL NO.: MW-301

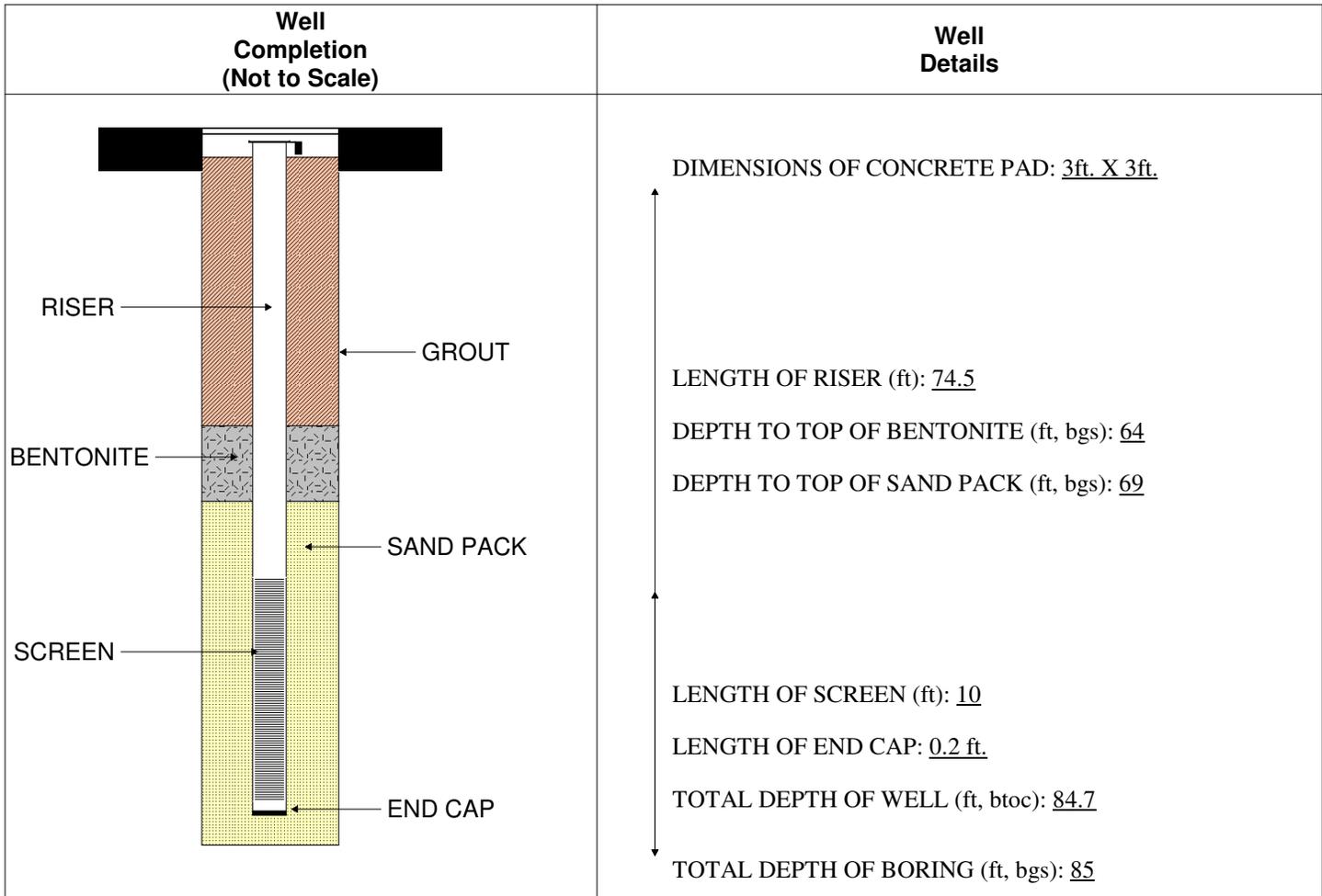
PROJECT: SRI Phase 3
 PROJECT NUMBER: 10058697
 SITE LOCATION: DDMT, Main Installation
 PROJECT MANAGER: T. Holmes
 FIELD STAFF: A. Morgan
 DATE COMPLETED: 7/13/2018
 WELL LOCATION: SW corner of golf course, near bathroom

NORTHING: 275493.83
 EASTING: 805309.12
 GROUND SURFACE ELEVATION (ft, NAVD): 271.33
 TOP OF CASING ELEVATION (ft, NAVD): 271.03
 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: 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: 7 - 50lb bags
 TYPE OF BENTONITE IN SEAL: Holeplug 3/8" Chips
 QUANTITY OF BENTONITE IN SEAL: 1.5 -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): 64.34

NOTES: No water used during drilling; 59 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**