



## WELL INSTALLATION DIAGRAM

WELL NO.: MW-289

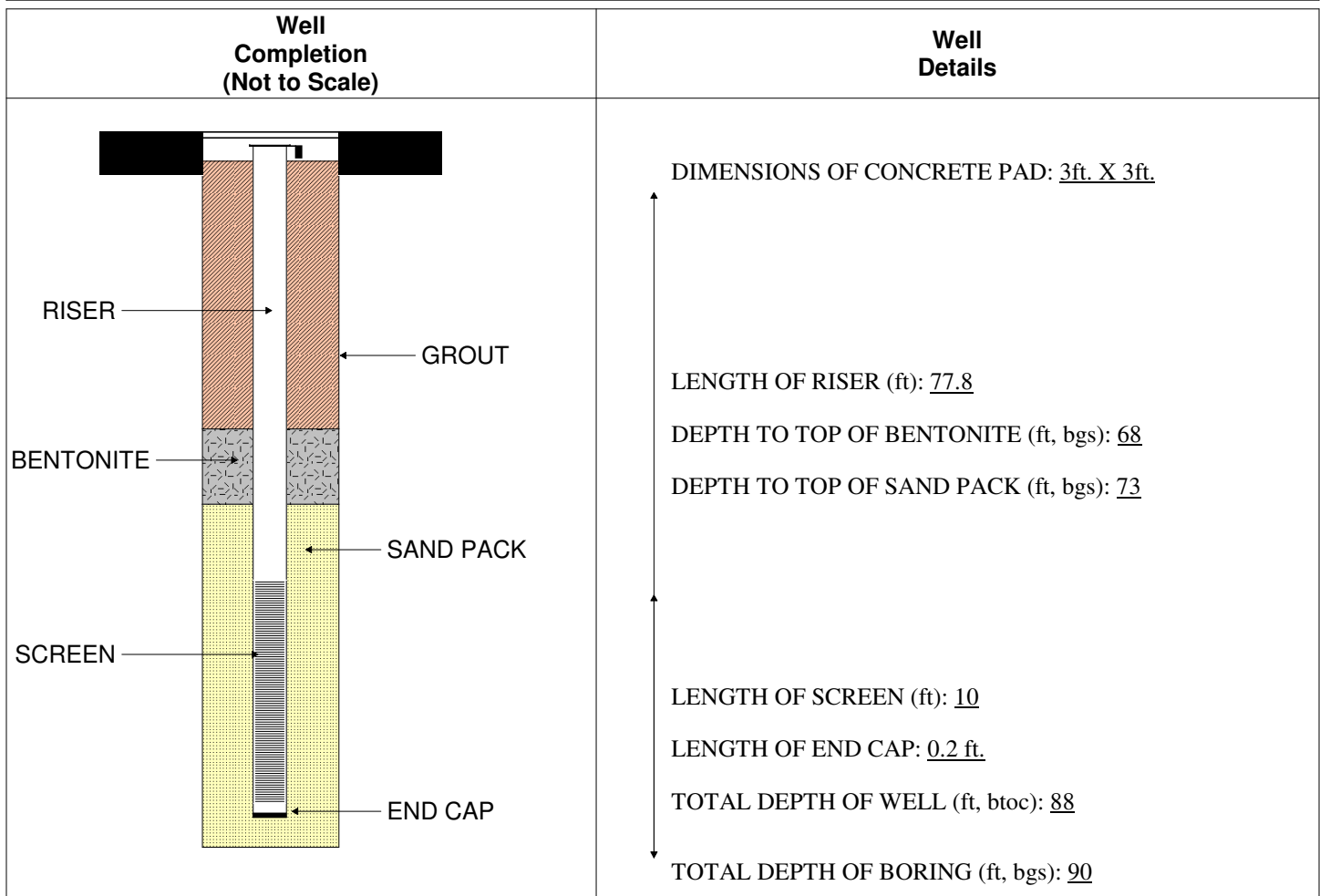
PROJECT: SRI Phase 3  
PROJECT NUMBER: 10058697  
SITE LOCATION: DDMT, Main Installation  
PROJECT MANAGER: T. Holmes  
FIELD STAFF: C. Mokri  
DATE COMPLETED: 6/19/2018  
WELL LOCATION: SE corner of building 530

NORTHING: 277865.43  
EASTING: 804526.32  
GROUND SURFACE ELEVATION (ft, NAVD): 305.85  
TOP OF CASING ELEVATION (ft, NAVD): 305.41  
TOP OF SCREEN ELEVATION (ft, NAVD): 227.6

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: 7 - 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: 7/16/2018  
DEPTH TO WATER (ft.btoc): 76.78

NOTES: No water used during drilling; 32 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