



## WELL INSTALLATION DIAGRAM

WELL NO.: MW-277

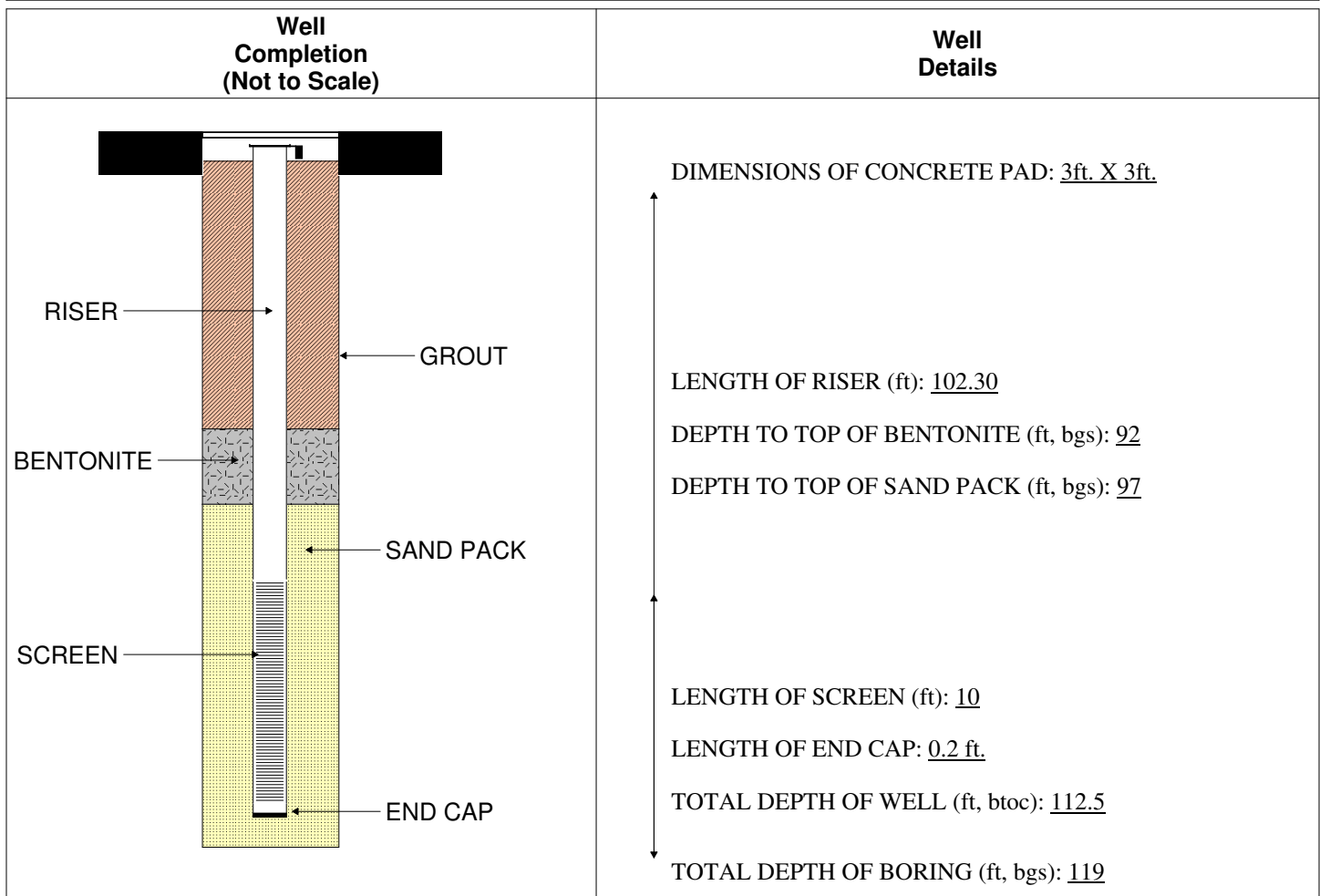
PROJECT: SRI Phase 2  
PROJECT NUMBER: 10021503  
SITE LOCATION: DDMT, Main Installation  
PROJECT MANAGER: T. Holmes  
FIELD STAFF: J. Bills  
DATE COMPLETED: 10/29/2016  
WELL LOCATION: South end of 5th St. at perimeter road.

NORTHING: 275532.07  
EASTING: 803997.92  
GROUND SURFACE ELEVATION (ft, NAVD): 301.96  
TOP OF CASING ELEVATION (ft, NAVD): 301.67  
TOP OF SCREEN ELEVATION (ft, NAVD): 199.4

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: 8/16 Sand  
QUANTITY OF FILTER PACK: 5.5 - 50lb bags  
TYPE OF BENTONITE IN SEAL: EnviroPlug Med. Chips  
QUANTITY OF BENTONITE IN SEAL: 2 -50lb bag  
TYPE OF GROUT: Type I/II cement with 4% bentonite  
QUANTITY OF GROUT: 120.2 gallons  
DEVELOPMENT METHOD: Surge&Pump  
DATE DEVELOPED: 11/14/2016  
DEPTH TO WATER (ft.btoc): 98.58

NOTES: Boring backfilled by soil collapse to 115 ft, bgs and bentonite to 98 ft, bgs prior to well installation. No water used during drilling; 100 gallons removed during development. Depth to water measured on 12/8/16.



Prepared by: WTR Date Prepared: 12/22/2016

Checked by: TCH Date Checked: 8/2/2017