



## WELL INSTALLATION DIAGRAM

WELL NO.: MW-275

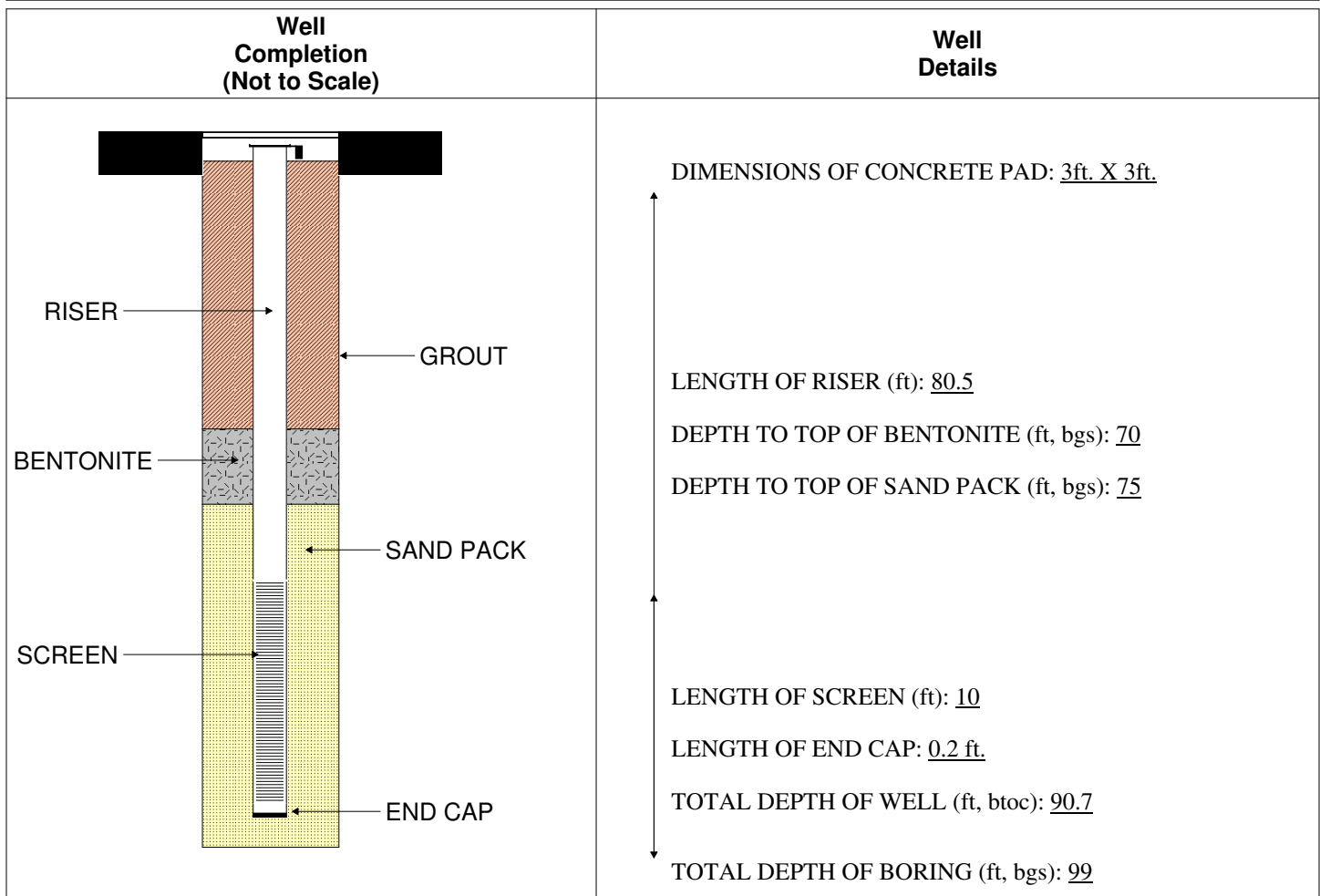
PROJECT: SRI Phase 2  
PROJECT NUMBER: 10021503  
SITE LOCATION: DDMT, Main Installation  
PROJECT MANAGER: T. Holmes  
FIELD STAFF: J. Bills  
DATE COMPLETED: 10/25/2016  
WELL LOCATION: Off-site, South of Ball Rd. in NW corner of MAM Practice Field

NORTHING: 275231.84  
EASTING: 805306.02  
GROUND SURFACE ELEVATION (ft, NAVD): 272.59  
TOP OF CASING ELEVATION (ft, NAVD): 272.31  
TOP OF SCREEN ELEVATION (ft, NAVD): 191.8

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 - 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: 91.4 gallons  
DEVELOPMENT METHOD: Surge&Pump  
DATE DEVELOPED: 12/5/2016  
DEPTH TO WATER (ft.btoc): 66.55

NOTES: Boring backfilled with bentonite to 91 ft, bgs prior to well installation. No water used during drilling; 130 gallons removed during development on 11/9-12/16 and 240 gallons during re-development on 12/5/16. Depth to water measured on 12/9/16.



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

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