



## WELL INSTALLATION DIAGRAM

WELL NO.: MW-272

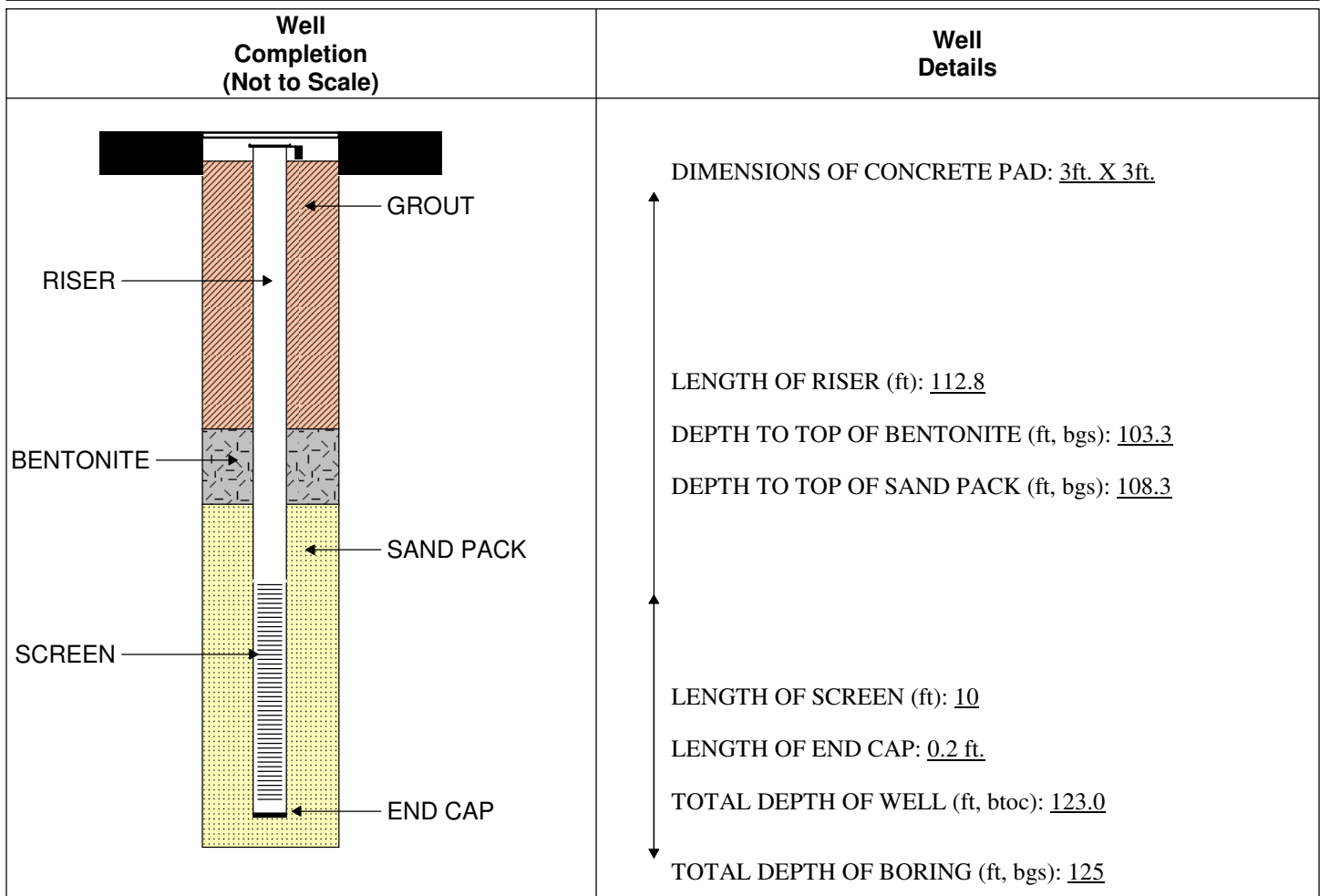
PROJECT: SRI Phase I  
PROJECT NUMBER: 235772  
SITE LOCATION: DDMT MI  
PROJECT MANAGER: T. Holmes  
FIELD STAFF: S. Gillet  
DATE COMPLETED: 4/30/2015  
WELL LOCATION: E side of Bldg 490; on 5th St. north of Amido Ave.

NORTHING: 275879.61  
EASTING: 804036.59  
GROUND SURFACE ELEVATION (ft, msl): 293.70  
TOP OF CASING ELEVATION (ft, msl): 293.27  
TOP OF SCREEN ELEVATION (ft, msl): 180.5

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: 4.5 - 50lb bags  
TYPE OF BENTONITE IN SEAL: EnviroPlug Med. Chips  
QUANTITY OF BENTONITE IN SEAL: 1-50lb bag  
TYPE OF GROUT: Type I/II cement with 4% bentonite  
QUANTITY OF GROUT: 130 gallons  
DEVELOPMENT METHOD: Surge & Pump (M.Monsoon)  
DATE DEVELOPED: 5/2/15  
DEPTH TO WATER (ft.btoc): 93.64

NOTES: Boring backfilled with bentonite from 124 to 125 ft, bgs prior to well installation.  
150 gallons water used during drilling; 400 gallons removed during development. Depth to water measured on 5/19/15.



Prepared by: WTR

Date: 8/13/15

Checked by: TCH

Date: 8/13/15