



## WELL INSTALLATION DIAGRAM

WELL NO.: MW-258

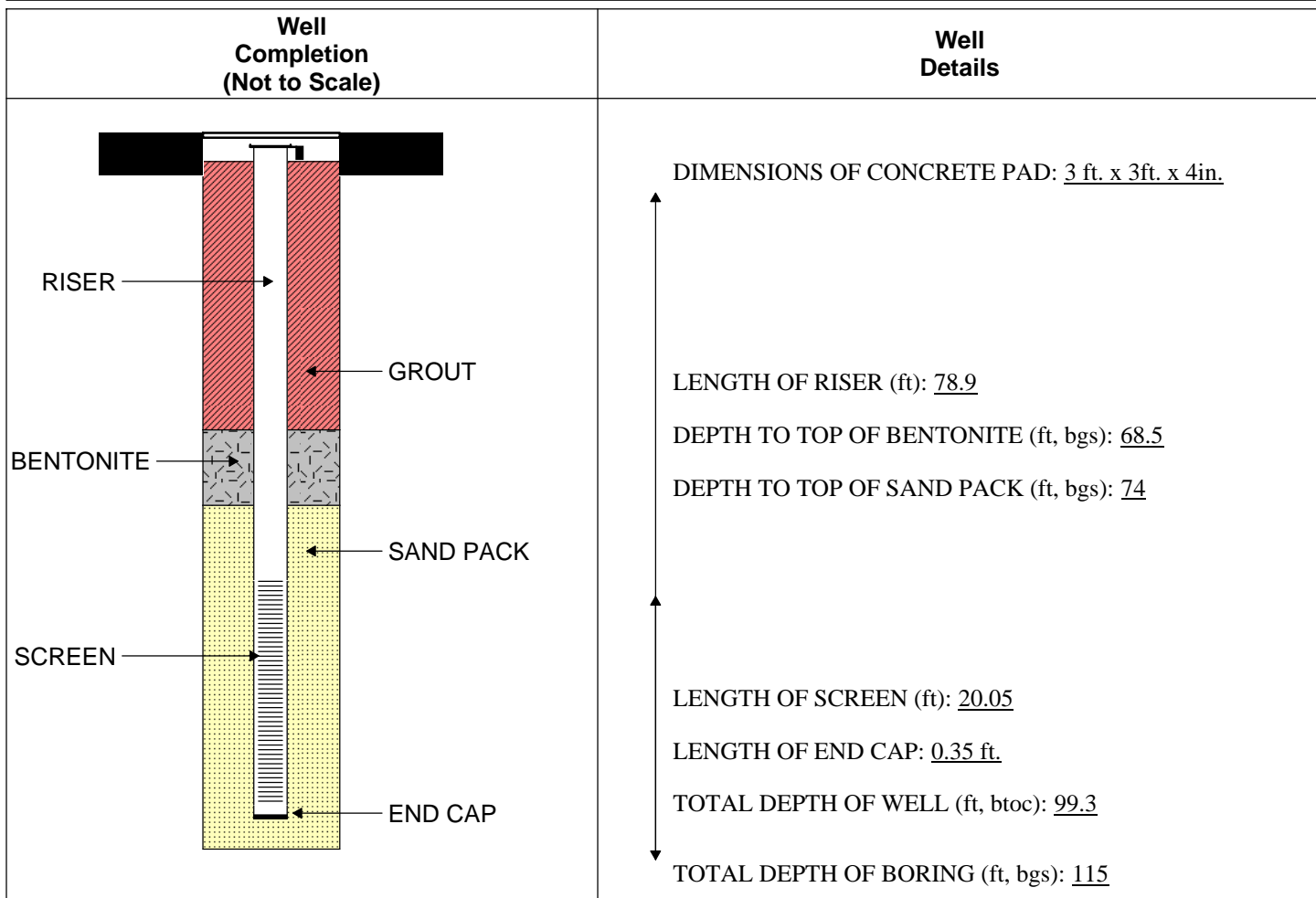
PROJECT: MI LTM  
PROJECT NUMBER: 121842-005  
SITE LOCATION: DDMT-MI  
PROJECT MANAGER: T. Holmes  
FIELD STAFF: K. Sedlak  
DATE COMPLETED: 3/29/2012  
WELL LOCATION: DDMT-MI

NORTHING: 278125.81  
EASTING: 804426.82  
GROUND SURFACE ELEVATION (ft, msl): 304.83  
TOP OF CASING ELEVATION (ft, msl): 304.37  
TOP OF SCREEN ELEVATION (ft, msl): 225.47

DRILLING CO.: WDC  
DRILLING METHOD: Sonic  
BOREHOLE DIAMETER (in): 6  
SURFACE COMPLETION: Flush Mount  
BOLLARDS: No  
WELL DIAMETER (in): 2  
TYPE OF SCREEN/RISER MATERIAL: PVC Schedule 40  
SLOT SIZE OF SCREEN: 0.010

TYPE OF FILTER PACK: Silica Sand  
GRADATION OF FILTER PACK: #5 (8-16) Sand  
QUANTITY OF FILTER PACK: 9-50 lb. Bags  
TYPE OF BENTONITE IN SEAL: Medium Chips  
QUANTITY OF BENTONITE IN SEAL: 2-50 lb. Bag  
TYPE OF GROUT: Portland Cement Type I/II  
QUANTITY OF GROUT: 12-92 lb. Bags  
DEVELOPMENT METHOD: Grundfos  
DATE DEVELOPED: 4/4/2012  
DEPTH TO WATER (ft.btoc): 77.3

NOTES: Drilled to 115 feet. Flowing sands filled borehole to 99 feet. Centralizers installed 0, 30 and 60 feet above top of screen.



Prepared by: WTR

Date: 4/9/2012

Checked by: KMS

Date: 4/9/2012