



WELL INSTALLATION DIAGRAM

WELL NO.: MW-257

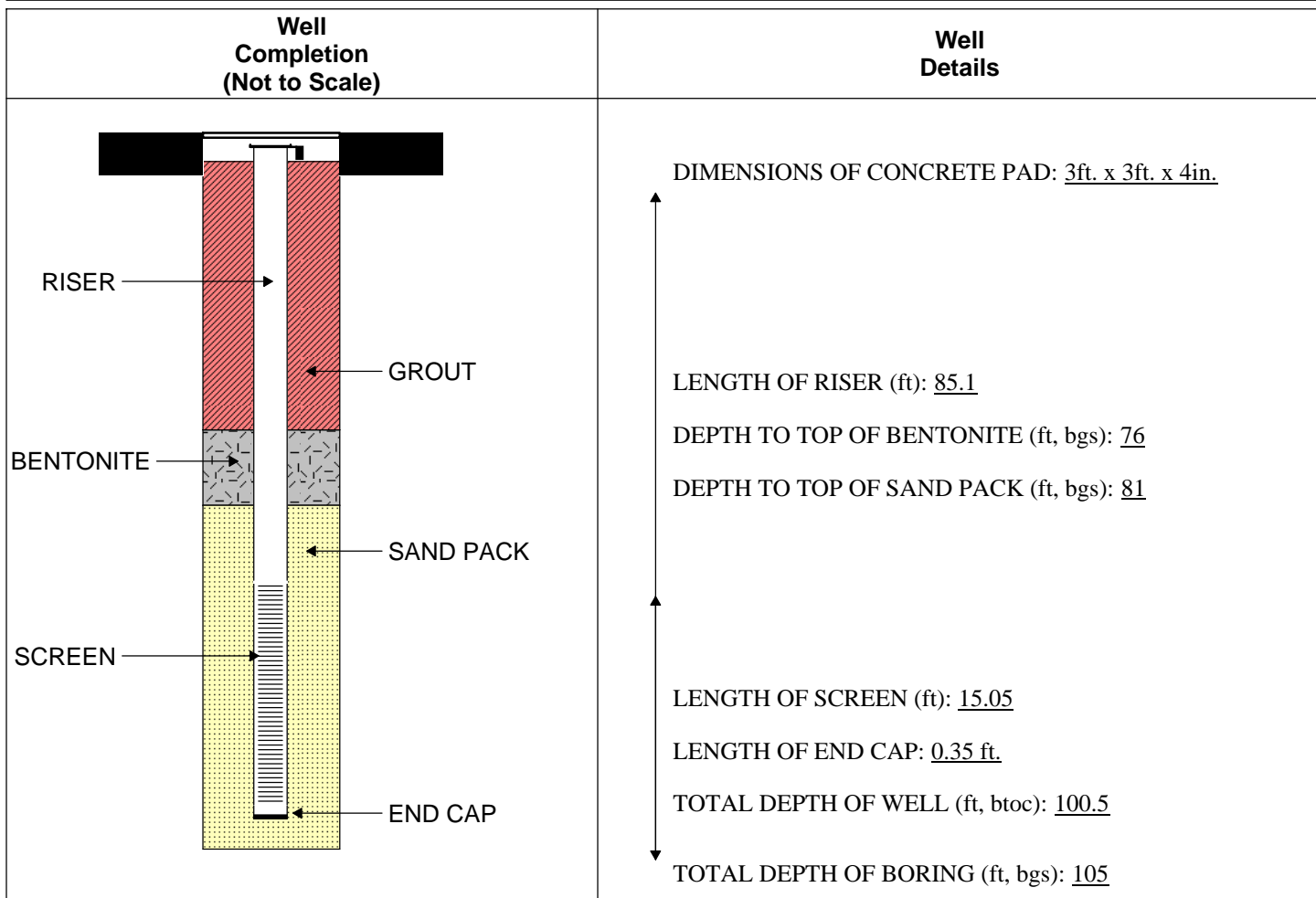
PROJECT: MI LTM
PROJECT NUMBER: 121842-005
SITE LOCATION: DDMT-MI
PROJECT MANAGER: T. Holmes
FIELD STAFF: K. Sedlak
DATE COMPLETED: 3/27/2012
WELL LOCATION: DDMT-MI

NORTHING: 278549.06
EASTING: 801340.58
GROUND SURFACE ELEVATION (ft, msl): 292.67
TOP OF CASING ELEVATION (ft, msl): 292.22
TOP OF SCREEN ELEVATION (ft, msl): 207.12

DRILLING CO.: WDC
DRILLING METHOD: Sonic
BOREHOLE DIAMETER (in): 6
SURFACE COMPLETION: Flush Mount
BOLLARDS: Yes
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: 6-50 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: 4/2-4/4 2012
DEPTH TO WATER (ft.btoc): 88.5

NOTES: Drilled to 105 feet. Backfilled with bentonite to 101 feet and sand to 100 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