



WELL INSTALLATION DIAGRAM

WELL NO.: MW-253

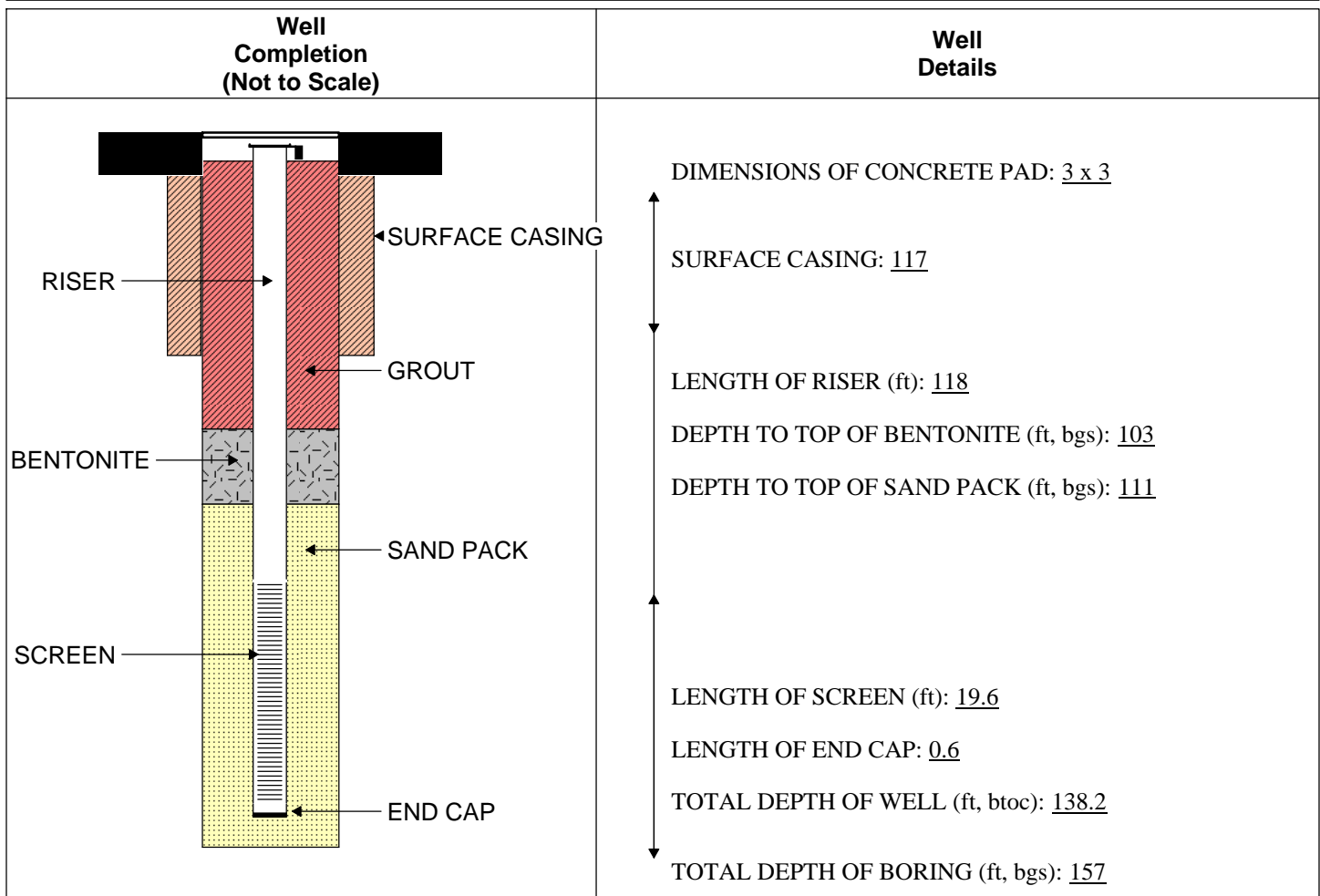
PROJECT: IAQ Drilling
PROJECT NUMBER: 121803-008
SITE LOCATION: DDMT-MI
e2M PROJECT MANAGER: Tom Holmes
e2M FIELD STAFF: B. Sperry
DATE COMPLETED: 6/9/2010
WELL LOCATION: DDMT-MI

NORTHING: 278287.43
EASTING: 801191.424
GROUND SURFACE ELEVATION (ft, msl): 290.8
TOP OF CASING ELEVATION (ft, msl): 290.47
TOP OF SCREEN ELEVATION (ft, msl): 172.47

DRILLING CO.: Boart Longyear
DRILLING METHOD: Sonic
BOREHOLE DIAMETER (in): 6x10 and 3x5
SURFACE COMPLETION: Flush Mount
BOLLARDS: Yes
WELL DIAMETER (in): 2
TYPE OF SCREEN/RISER MATERIAL: PVC Schedule 80
SLOT SIZE OF SCREEN: 0.010 inch

TYPE OF FILTER PACK: Sand
GRADATION OF FILTER PACK: 8/16
QUANTITY OF FILTER PACK: 12-50 lb. Bags
TYPE OF BENTONITE IN SEAL: Medium
QUANTITY OF BENTONITE IN SEAL: 1.5-50 lb. Bags
TYPE OF GROUT: Portland Cement with bentonite powder
QUANTITY OF GROUT: 25-94 lb. Bags
DEVELOPMENT METHOD: Surge and pump (Waterra)
DATE DEVELOPED: 6/16/2010
DEPTH TO WATER (ft.btoc): 117.87 on 6/21/2010

NOTES: 6-inch schedule 80 PVC surface casing installed to depth of 117 feet bgs, approximately 10 feet into the clay



Prepared by: WTR

Date: 6/21/2010

Checked by: JBS

Date: 6/21/2010