

WELL INSTALLATION DIAGRAM

WELL NO.: MW-261

PROJECT: <u>DDMT, MI LTM</u>
PROJECT NUMBER: <u>145803-008</u>
SITE LOCATION: <u>Main Installation</u>
PROJECT MANAGER: <u>T. Holmes</u>

FIELD STAFF: C. Lowe
DATE COMPLETED: 7/11/13

WELL LOCATION: MI-Kottck and Heyde/ SW corner of median

NORTHING: <u>276390.64</u> EASTING: 802591.62

GROUND SURFACE ELEVATION (ft, msl): 293.79
TOP OF CASING ELEVATION (ft, msl): 293.52
TOP OF SCREEN ELEVATION (ft, msl): 203.52

DRILLING CO.: <u>Boart Longyear</u>
DRILLING METHOD: <u>Sonic</u>
BOREHOLE DIAMETER (in): <u>6</u>

SURFACE COMPLETION: Flush Mount

BOLLARDS: No

WELL DIAMETER (in): 2

TYPE OF SCREEN/RISER MATERIAL: PVC 40

SLOT SIZE OF SCREEN: 0.010 inch

TYPE OF FILTER PACK: Silica Sand

GRADATION OF FILTER PACK: #5 (8-16) Sand
QUANTITY OF FILTER PACK: 8-50 lb. bags
TYPE OF BENTONITE IN SEAL: Medium chips
QUANTITY OF BENTONITE IN SEAL: 2-50 lb. bags

TYPE OF GROUT: <u>Portland Cement Type I/II</u> QUANTITY OF GROUT: <u>12-90 lb. bags</u> DEVELOPMENT METHOD: <u>Waterra Surge</u>

DATE DEVELOPED: 7/12/13
DEPTH TO WATER (ft.btoc): 93.5

NOTES:

