

WELL NO.: MW-258

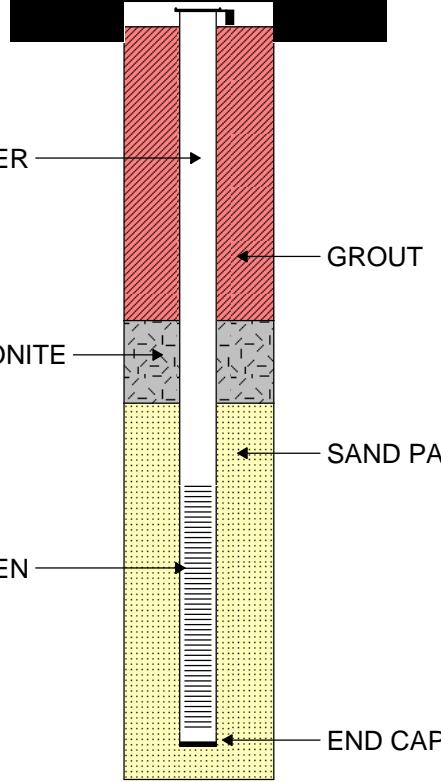
PROJECT: MI LTM
 PROJECT NUMBER: 121842-005
 SITE LOCATION: DDMT-MI
 PROJECT MANAGER: T. Holmes
 FIELD STAFF: K. Sedlak
 DATE COMPLETED: 3/29/2012
 WELL LOCATION: DDMT-MI

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.

Well Completion (Not to Scale)	Well Details
 <p>RISER</p> <p>GROUT</p> <p>BENTONITE</p> <p>SAND PACK</p> <p>SCREEN</p> <p>END CAP</p>	<p>DIMENSIONS OF CONCRETE PAD: <u>3 ft. x 3ft. x 4in.</u></p> <p>LENGTH OF RISER (ft): <u>78.9</u></p> <p>DEPTH TO TOP OF BENTONITE (ft, bgs): <u>68.5</u></p> <p>DEPTH TO TOP OF SAND PACK (ft, bgs): <u>74</u></p> <p>LENGTH OF SCREEN (ft): <u>20.05</u></p> <p>LENGTH OF END CAP: <u>0.35 ft.</u></p> <p>TOTAL DEPTH OF WELL (ft, btoc): <u>99.3</u></p> <p>TOTAL DEPTH OF BORING (ft, bgs): <u>115</u></p>