

WELL INSTALLATION DIAGRAM

WELL NO.: MW-213

NORTHING: <u>278426.83</u>

EASTING: 801668.99

PROJECT: <u>DDMT - Phase 2 Wells</u> PROJECT NUMBER: <u>3202-019</u>

SITE LOCATION: <u>MI</u> e2M PROJECT MANAGER: <u>T. Holmes</u> e2M FIELD STAFF: <u>Jim Anstaett</u>

DATE COMPLETED: 4/6/07

WELL LOCATION: 265 ft. west northwest from northwest corner of bldg. 835.

DRILLING CO.: <u>Prosonic</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 Schedule 40

SLOT SIZE OF SCREEN: 0.010

TYPE OF FILTER PACK: Sand

GRADATION OF FILTER PACK: <u>10-20</u> QUANTITY OF FILTER PACK: <u>9-50lb. Bags</u>

TYPE OF BENTONITE IN SEAL: 3/8" Shur Plug Chips

QUANTITY OF BENTONITE IN SEAL: 2-50lb. Bag

GROUND SURFACE ELEVATION (ft, msl): 294.12

TOP OF CASING ELEVATION (ft, msl): 293.83

TOP OF SCREEN ELEVATION (ft, msl): 216.9

TYPE OF GROUT: <u>Portland Type I</u> QUANTITY OF GROUT: <u>16-94lb. Bags</u>

DEVELOPMENT METHOD: Grundfos RediFlow II

DATE DEVELOPED: 4/18/2007

DEPTH TO WATER (ft.btoc): 92.12-ft. - 5/4/2007

NOTES:

