

WELL INSTALLATION DIAGRAM

WELL NO.: MW-205A

NORTHING: <u>277157.28</u>

EASTING: 802277.37

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: 4/10/07

GROUND SURFACE ELEVATION (ft, msl): 292.32 TOP OF CASING ELEVATION (ft, msl): 291.93 TOP OF SCREEN ELEVATION (ft, msl): 150.9

WELL LOCATION: 170 ft. west of bldg. 770 and 150 ft. south of Memphis Depot Pkwy.

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: 9.5-50lb. Bags

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

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

TYPE OF GROUT: <u>Portland Type I</u> QUANTITY OF GROUT: 20-94lb. Bags

DEVELOPMENT METHOD: Grundfos RediFlow II

DATE DEVELOPED: 4/19/2007

DEPTH TO WATER (ft.btoc): 94.64-ft. - 5/4/2007

NOTES:

