

WELL INSTALLATION DIAGRAM

WELL NO.: MW-206A

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: 3/25/07

NORTHING: <u>277219.28</u> EASTING: <u>802792.28</u>

GROUND SURFACE ELEVATION (ft, msl): 300.35 TOP OF CASING ELEVATION (ft, msl): 299.92 TOP OF SCREEN ELEVATION (ft, msl): 172.6

WELL LOCATION: 60 ft. east of W.E. Freeman Dr. and 50 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: <u>10.5-50lb. Bags</u>
TYPE OF BENTONITE IN SEAL: <u>3/8" Shur Plug Chips</u>

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

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

DEVELOPMENT METHOD: Grundfos RediFlow II

DATE DEVELOPED: 4/4/2007

DEPTH TO WATER (ft.btoc): <u>103.49-ft. - 5/4/2007</u>

NOTES:

