

WELL INSTALLATION DIAGRAM

WELL NO.: MW-205B

NORTHING: <u>277173.13</u>

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: 4/11/07 EASTING: 802277.76
GROUND SURFACE ELEVATION (ft, msl): 292.04
TOP OF CASING ELEVATION (ft, msl): 291.82

TOP OF SCREEN ELEVATION (ft, msl): 194.8

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

DRILLING CO.: Prosonic
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: Sand

GRADATION OF FILTER PACK: <u>10-20</u> QUANTITY OF FILTER PACK: <u>8-50lb. Bags</u>

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: <u>16-94lb. Bags</u>

DEVELOPMENT METHOD: Grundfos RediFlow II

DATE DEVELOPED: 4/19/2007

DEPTH TO WATER (ft.btoc): 94.44-ft. - 5/4/2007

NOTES:

