	WELL INSTALLATION DIAGRAM
Solutions Today for a Sustainable Tomorrow	WELL NO.: MW-199B
PROJECT: DDMT - Main Installation New Plume Wells	NORTHING: <u>277751.738</u>
PROJECT NUMBER: <u>3202-019</u>	EASTING: <u>802575.657</u>
SITE LOCATION: <u>MI</u>	GROUND SURFACE ELEVATION (ft, msl): 302.07
e2M PROJECT MANAGER: T. Holmes	TOP OF CASING ELEVATION (ft, msl): 301.73
e2M FIELD STAFF: <u>E. Van Schaik</u>	TOP OF SCREEN ELEVATION (ft, msl): 199.3
DATE COMPLETED: 8/8/2006	
WELL LOCATION: 500 feet east of building 835 and 42	20 feet north of Memphis Depot Pky.
DRILLING CO.: Prosonic	TYPE OF FILTER PACK: Sand
DRILLING METHOD: Sonic	GRADATION OF FILTER PACK: <u>10-20</u>
BOREHOLE DIAMETER (in): 6	QUANTITY OF FILTER PACK: 7-50lb. Bags
SURFACE COMPLETION: Flush Mount	TYPE OF BENTONITE IN SEAL: 3/8" Shur Plug Chips
BOLLARDS: <u>No</u>	QUANTITY OF BENTONITE IN SEAL: 1-50lb. Bag
WELL DIAMETER (in): 2	TYPE OF GROUT: Portland Type I
TYPE OF SCREEN/RISER MATERIAL: PVC Schedule	QUANTITY OF GROUT: <u>12-94lb. Bags</u>
SLOT SIZE OF SCREEN: 0.010	DEVELOPMENT METHOD: Grundfos RediFlow II
	DATE DEVELOPED: <u>8/14/06</u>
	DEPTH TO WATER (ft.btoc): <u>104.5-ft 8/14/06</u>
NOTES:	
Well Completion	Well
(Not to Scale)	Details
RISER GROUT	DIMENSIONS OF CONCRETE PAD: <u>3-ft. by 3-ft.</u>
	DEPTH TO TOP OF BENTONITE (ft, bgs): 92
BENTONITE	DEDTH TO TOD OF SAND DACK (ft has): 07
	DEPTH TO TOP OF SAND PACK (ft, bgs): <u>97</u>
SAND PACK	
	<b>↑</b>
	LENGTH OF SCREEN (ft): <u>15</u>
	LENGTH OF END CAP: 0.45-ft
END CAP	TOTAL DEPTH OF WELL (ft, btoc): <u>117.8</u> DEPTH TO TOP OF BACKFILL (ft, bgs): <u>NA</u>
Prepared by: WTR Date: 12/14/06	TOTAL DEPTH OF WELL (ft, btoc): <u>117.8</u>