

WELL INSTALLATION DIAGRAM

WELL NO.: MW-202B

PROJECT: DDMT - Main Installation New Plume Wells

PROJECT NUMBER: 3202-019

SITE LOCATION: MI e2M PROJECT MANAGER: T. Holmes e2M FIELD STAFF: D. Whitesides

DATE COMPLETED: 8/22/2006

NORTHING: <u>278692.786</u> EASTING: 802112.043

GROUND SURFACE ELEVATION (ft, msl): 299.74 TOP OF CASING ELEVATION (ft, msl): 299.51 TOP OF SCREEN ELEVATION (ft, msl): 180.42

WELL LOCATION: 400 feet north of building 835 and 300 feet west of W. E. Freeman Dr.

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: 10-20 QUANTITY OF FILTER PACK: 8-50lb. Bags

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

QUANTITY OF BENTONITE IN SEAL: 1-50lb. Bag

TYPE OF GROUT: Portland Type I QUANTITY OF GROUT: 12-94lb. Bags

DEVELOPMENT METHOD: Grundfos RediFlow II

DATE DEVELOPED: 8/24/06

DEPTH TO WATER (ft.btoc): 123.82-ft. - 8/24/06

NOTES:

