	WELL INSTALLATION DIAGRAM
	WELL NO.: PMW101-07A
PROJECT: <u>DDMT</u> - <u>Main Installation Remedial Action</u> PROJECT NUMBER: <u>3202-016</u> SITE LOCATION: <u>TTA-1</u> e2M PROJECT MANAGER: <u>T. Holmes</u> e2M FIELD STAFF: <u>E. Van Schaik</u> DATE COMPLETED: <u>6/7/2006</u> WELL LOCATION:	NORTHING: <u>276143.429</u> EASTING: <u>801171.778</u> GROUND SURFACE ELEVATION (msl): <u>292.52</u> TOP OF CASING ELEVATION (msl): <u>292.2</u> TOP OF SCREEN ELEVATION (msl): <u>174.27</u>
DRILLING CO.: <u>Prosonic</u> DRILLING METHOD: <u>Sonic</u> BOREHOLE DIAMETER (in): <u>6</u> SURFACE COMPLETION: <u>Flush Mount</u> BOLLARDS: <u>No</u> WELL DIAMETER (in): <u>2</u> TYPE OF SCREEN/RISER MATERIAL: <u>PVC Schedule</u> SLOT SIZE OF SCREEN: <u>0.010</u>	TYPE OF FILTER PACK: <u>Sand</u> GRADATION OF FILTER PACK: <u>10-20</u> QUANTITY OF FILTER PACK: <u>11-50lb. Bags</u> TYPE OF BENTONITE IN SEAL: <u>3/8" Shur Plug Chips</u> QUANTITY OF BENTONITE IN SEAL: <u>1-50lb. Bag</u> TYPE OF GROUT: <u>Portland Type I</u> 40 QUANTITY OF GROUT: <u>14-94lb. Bags</u> DEVELOPMENT METHOD: <u>Grundfos RediFlow II</u> DATE DEVELOPED: <u>8/2/2006</u> DEPTH TO WATER (ft.btoc): <u>90</u>
Well Completion (Not to Scale)	Well Details
RISER GROUT	DIMENSIONS OF CONCRETE PAD: <u>4-ft. by 4-ft.</u>
BENTONITE	LENGTH OF RISER (ft): <u>117.93</u> DEPTH TO TOP OF BENTONITE (ft): <u>108</u> DEPTH TO TOP OF SAND PACK (ft): <u>113</u>
SCREEN END CAP	LENGTH OF SCREEN (ft): <u>20</u> LENGTH OF END CAP: <u>0.17-ft. (Flush)</u> TOTAL DEPTH OF WELL (ft): <u>138.42</u> Total depth of well (ground surface to bottom of end cap).
PLUG	TOTAL DEPTH OF BORING (ft): 146 Checked by: KMS Date: 12/13/06