



## WELL INSTALLATION DIAGRAM

WELL NO.: PMW21-03

PROJECT: DDMT - Main Installation Remedial Action

NORTHING: 276573.427

PROJECT NUMBER: 3202-016

EASTING: 800742.519

SITE LOCATION: TTA-1

GROUND SURFACE ELEVATION (msl): 292.72

e2M PROJECT MANAGER: T. Holmes

TOP OF CASING ELEVATION (msl): 292.11

e2M FIELD STAFF: E. Van Schaik

TOP OF SCREEN ELEVATION (msl): 201.8

DATE COMPLETED: 5/17/2006

WELL LOCATION:

DRILLING CO.: Prosonic

TYPE OF FILTER PACK: Sand

DRILLING METHOD: Sonic

GRADATION OF FILTER PACK: 10-20

BOREHOLE DIAMETER (in): 6

QUANTITY OF FILTER PACK: 8-50lb. Bags

SURFACE COMPLETION: Flush Mount

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

BOLLARDS: No

QUANTITY OF BENTONITE IN SEAL: 1/2-50lb. Bag

WELL DIAMETER (in): 2

TYPE OF GROUT: Portland Type I

TYPE OF SCREEN/RISER MATERIAL: PVC Schedule 40

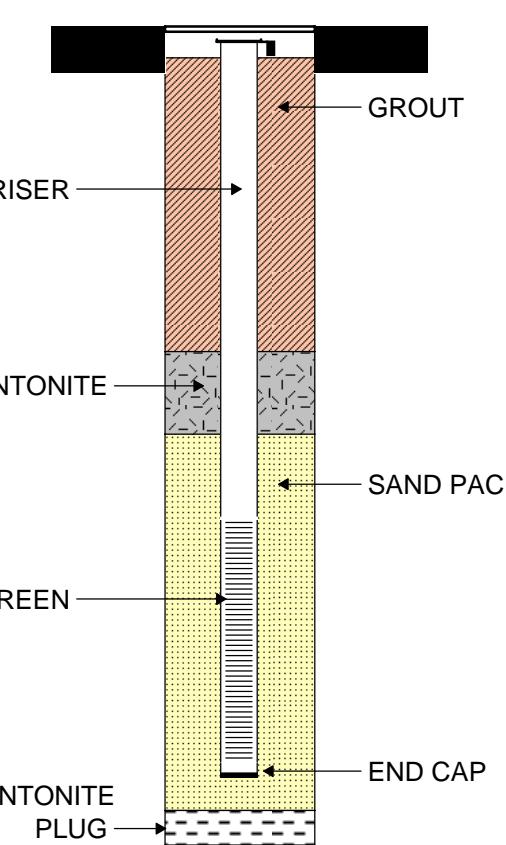
QUANTITY OF GROUT: 12-94lb. Bags

SLOT SIZE OF SCREEN: 0.010

DEVELOPMENT METHOD: Grundfos RediFlow II

NOTES:

DATE DEVELOPED: 6/7/2006  
DEPTH TO WATER (ft.btoc): 89.1

Well Completion (Not to Scale)	Well Details
 <p>DIMENSIONS OF CONCRETE PAD: <u>4-ft. by 4-ft.</u></p> <p>LENGTH OF RISER (ft): <u>90.31</u></p> <p>DEPTH TO TOP OF BENTONITE (ft): <u>82</u></p> <p>DEPTH TO TOP OF SAND PACK (ft): <u>85</u></p> <p>LENGTH OF SCREEN (ft): <u>20</u></p> <p>LENGTH OF END CAP: <u>0.17-ft. (Flush)</u></p> <p>TOTAL DEPTH OF WELL (ft): <u>111.09</u></p> <p>TOTAL DEPTH OF BORING (ft): <u>116</u></p>	<p>Total depth of well (ground surface to bottom of end cap).</p>

Prepared by: WTR

Date: 12/13/06

Checked by: KMS

Date: 12/13/06