



WELL INSTALLATION DIAGRAM

WELL NO.: PMW101-01B

PROJECT: DDMT - Main Installation Remedial Action

PROJECT NUMBER: 3202-016

SITE LOCATION: TTA-1

e2M PROJECT MANAGER: T. Holmes

e2M FIELD STAFF: E. Van Schaik

DATE COMPLETED: 6/12/2006

WELL LOCATION:

NORTHING: 276269.051

EASTING: 801119.268

GROUND SURFACE ELEVATION (msl): 291.2

TOP OF CASING ELEVATION (msl): 290.86

TOP OF SCREEN ELEVATION (msl): 192.79

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: 9-50lb. 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: 14-94lb. Bags

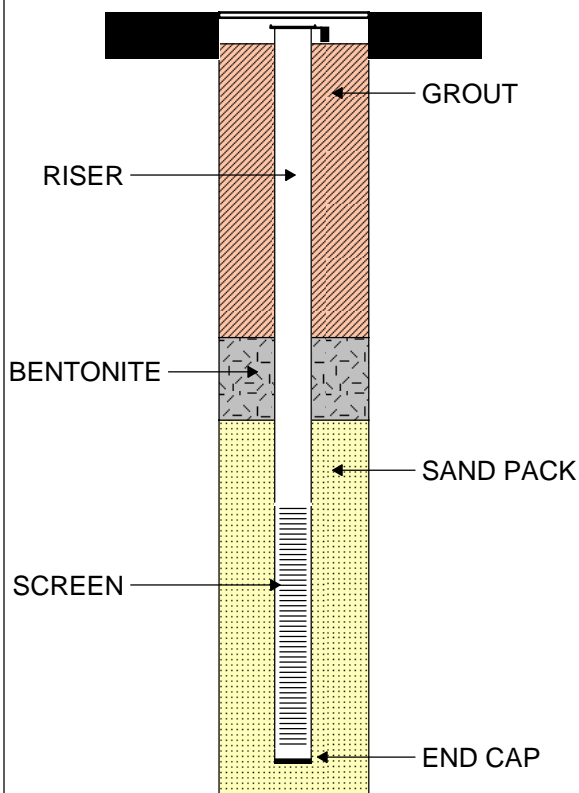
DEVELOPMENT METHOD: Grundfos RediFlow II

DATE DEVELOPED: 7/12/2006

DEPTH TO WATER (ft.btoc): 88.7

NOTES:

Well
Completion
(Not to Scale)



Well
Details

DIMENSIONS OF CONCRETE PAD: 4-ft. by 4-ft.

LENGTH OF RISER (ft): 98.07

DEPTH TO TOP OF BENTONITE (ft): 88

DEPTH TO TOP OF SAND PACK (ft): 93

LENGTH OF SCREEN (ft): 20

LENGTH OF END CAP: 0.17-ft. (Flush)

TOTAL DEPTH OF WELL (ft): 118.58

TOTAL DEPTH OF BORING (ft): 118.58

Total depth of well (ground surface to bottom of end cap).

Prepared by: WTR

Date: 12/13/06

Checked by: KMS

Date: 12/13/06