



WELL INSTALLATION DIAGRAM

WELL NO.: PMW101-03A

PROJECT: DDMT - Main Installation Remedial Action
PROJECT NUMBER: 3202-016
SITE LOCATION: TIA-1
e2M PROJECT MANAGER: T. Holmes
e2M FIELD STAFF: E. Van Schaik
DATE COMPLETED: 6/2/2006
WELL LOCATION:

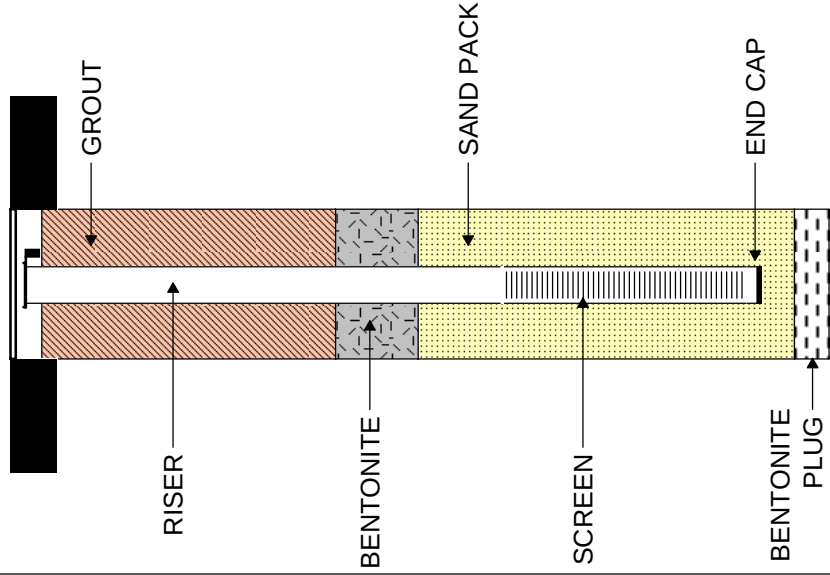
NORTHING: 276348.458
EASTING: 801198.373
GROUND SURFACE ELEVATION (msl): 291.99
TOP OF CASING ELEVATION (msl): 291.61
TOP OF SCREEN ELEVATION (msl): 172.42

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: 7-50lb. Bags
TYPE OF BENTONITE IN SEAL: 3/8" Shur Plug Chips
QUANTITY OF BENTONITE IN SEAL: 12-50lb. Bag
TYPE OF GROUT: Portland Type I
QUANTITY OF GROUT: 12-94lb. Bags
DEVELOPMENT METHOD: Grundfos RediFlow II
DATE DEVELOPED: 6/21/2006
DEPTH TO WATER (ft.btoc): 89.5

NOTES:

Well Completion (Not to Scale)



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

LENGTH OF RISER (ft): 119.19

DEPTH TO TOP OF BENTONITE (ft): 108

DEPTH TO TOP OF SAND PACK (ft): 113

LENGTH OF SCREEN (ft): 20

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

TOTAL DEPTH OF WELL (ft): 139.74

TOTAL DEPTH OF BORING (ft): 146

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