



WELL INSTALLATION DIAGRAM

WELL NO.: MW-242

PROJECT: Off Depot Remedial Action

PROJECT NUMBER: 3200-064

SITE LOCATION: Offsite NW of Dunn Field

e2M PROJECT MANAGER: Tom Holmes

e2M FIELD STAFF: S. Gillet

DATE COMPLETED: 6/21/09

WELL LOCATION: Off Menager Rd. South of MLGW gate.

NORTHING: 281297.31

EASTING: 801228.65

GROUND SURFACE ELEVATION (ft, msl): 295.94

TOP OF CASING ELEVATION (ft, msl): 295.4

TOP OF SCREEN ELEVATION (ft, msl): 222.2

DRILLING CO.: WDC

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 inch

TYPE OF FILTER PACK: Sand

GRADATION OF FILTER PACK: 10/20

QUANTITY OF FILTER PACK: 7-50 lb. Bags

TYPE OF BENTONITE IN SEAL: 3/8" Coarse Grade

QUANTITY OF BENTONITE IN SEAL: 2-50 lb. Bags

TYPE OF GROUT: Portland Cement

QUANTITY OF GROUT:

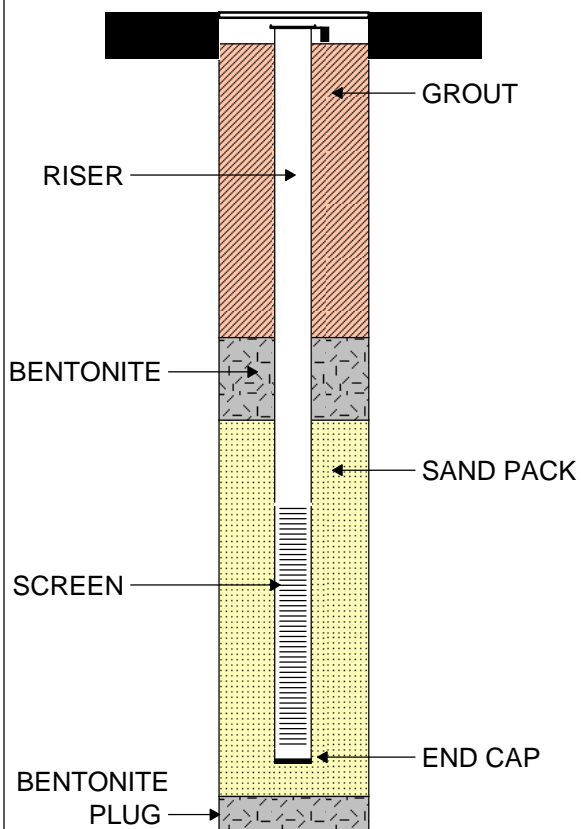
DEVELOPMENT METHOD: Typhoon submersible pump

DATE DEVELOPED: 7/21/2009

DEPTH TO WATER (ft.btoc): 79.84

NOTES:

Well
Completion
(Not to Scale)



Well
Details

DIMENSIONS OF CONCRETE PAD: 2 x 2

LENGTH OF RISER (ft): 73.2

DEPTH TO TOP OF BENTONITE (ft, bgs): 64.5

DEPTH TO TOP OF SAND PACK (ft, bgs): 69.5

LENGTH OF SCREEN (ft): 15

LENGTH OF END CAP: 0.3

TOTAL DEPTH OF WELL (ft, btoc): 88.5

DEPTH TO TOP OF BACKFILL (ft, bgs): 90

TOTAL DEPTH OF BORING (ft, bgs): 105

Prepared by: WTR

Date: 8/27/2009

Checked by: KMS

Date: 8/27/2009