

WELL INSTALLATION DIAGRAM

WELL NO.: MW-251

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: 6/28/09
 WELL LOCATION: 200 ft. SW of MLGW gate.

NORTHING: 281211.7
 EASTING: 801021.75
 GROUND SURFACE ELEVATION (ft, msl): 286.16
 TOP OF CASING ELEVATION (ft, msl): 285.83
 TOP OF SCREEN ELEVATION (ft, msl): 125.63

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: 8-50 lb. Bags
 TYPE OF BENTONITE IN SEAL: 3/8" Coarse Grade
 QUANTITY OF BENTONITE IN SEAL: 1-50 lb. Bags
 TYPE OF GROUT: Portland Cement
 QUANTITY OF GROUT: 16-94 lb. Bags
 DEVELOPMENT METHOD: Typhoon submersible pump
 DATE DEVELOPED: 7/23/2009
 DEPTH TO WATER (ft.btoc): 127.64

NOTES: 7-inch steel surface casing installed to depth of 105 feet bgs, approximately 10 feet into the clay at the base of the fluvial aquifer.

