

## WELL INSTALLATION DIAGRAM

**WELL NO.: MW-243** 

PROJECT: Off Depot Remedial Action PROJECT NUMBER: 3200-064

SITE LOCATION: Offsite NW of Dunn Field e2M PROJECT MANAGER: Tom Holmes

e2M FIELD STAFF: <u>J. Sperry</u> DATE COMPLETED: <u>6/28/09</u>

WELL LOCATION: On Menager Rd., SW from MLGW gate.

NORTHING: <u>281370.62</u> EASTING: 801116.45

GROUND SURFACE ELEVATION (ft, msl): 292.53 TOP OF CASING ELEVATION (ft, msl): 292.26 TOP OF SCREEN ELEVATION (ft, msl): 211.56

DRILLING CO.: <u>WDC</u>
DRILLING METHOD: <u>Sonic</u>
BOREHOLE DIAMETER (in): <u>6</u>

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: 10-50 lb. Bags
TYPE OF BENTONITE IN SEAL: 3/8" Coarse Grade
OUANTITY OF BENTONITE IN SEAL: 2-50 lb. Bags

TYPE OF GROUT: <u>Portland Cement</u>
QUANTITY OF GROUT: 12- 94 lb. Bags

DEVELOPMENT METHOD: Typhoon submersible pump

DATE DEVELOPED: 7/22/2009
DEPTH TO WATER (ft.btoc): 77.1

NOTES:

