

WELL INSTALLATION DIAGRAM

WELL NO.: MW-247

PROJECT: Off Depot Remedial Action

PROJECT NUMBER: 3200-064

SITE LOCATION: Offsite NW of Dunn Field

e2M PROJECT MANAGER: Tom Holmes

e2M FIELD STAFF: J. Sperry

DATE COMPLETED: 7/27/2009

WELL LOCATION: 50 ft. SE of Menager and Ragan intersection.

NORTHING: 281319.67

EASTING: 800900.12

GROUND SURFACE ELEVATION (ft, msl): 286.16

TOP OF CASING ELEVATION (ft, msl): 285.7

TOP OF SCREEN ELEVATION (ft, msl): 205.7

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. Bag

TYPE OF GROUT: Portland Cement

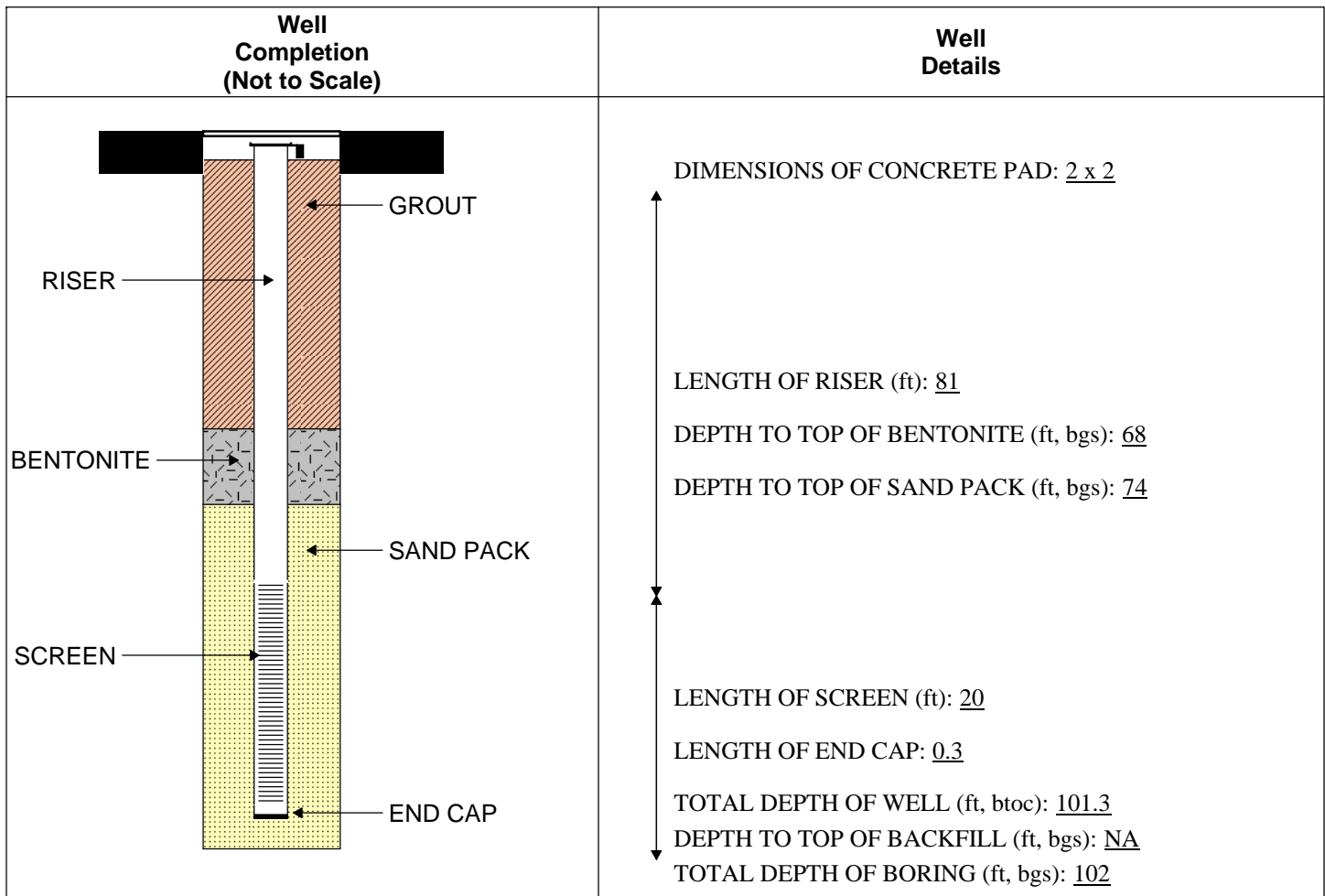
QUANTITY OF GROUT: 8-94 lb. Bags

DEVELOPMENT METHOD: Typhoon submersible pump

DATE DEVELOPED: 7/29/2009

DEPTH TO WATER (ft.btoc): 70.54

NOTES: MW-247 was originally installed on 6/17/2009. The casing was found to be broken, and a new well was installed in the same location as the original well. This diagram describes the replacement well.



Prepared by: **WTR**

Date: **8/27/2009**

Checked by: **KMS**

Date: **8/27/2009**