

WELL INSTALLATION DIAGRAM

WELL NO.: MW-250

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: 6/29/09

WELL LOCATION: 325 ft. SSE of Menager and Ragan intersection.

NORTHING: 281045.53

EASTING: 800900.38

GROUND SURFACE ELEVATION (ft, msl): 290.19

TOP OF CASING ELEVATION (ft, msl): 289.66

TOP OF SCREEN ELEVATION (ft, msl): 120.96

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: 9-50 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

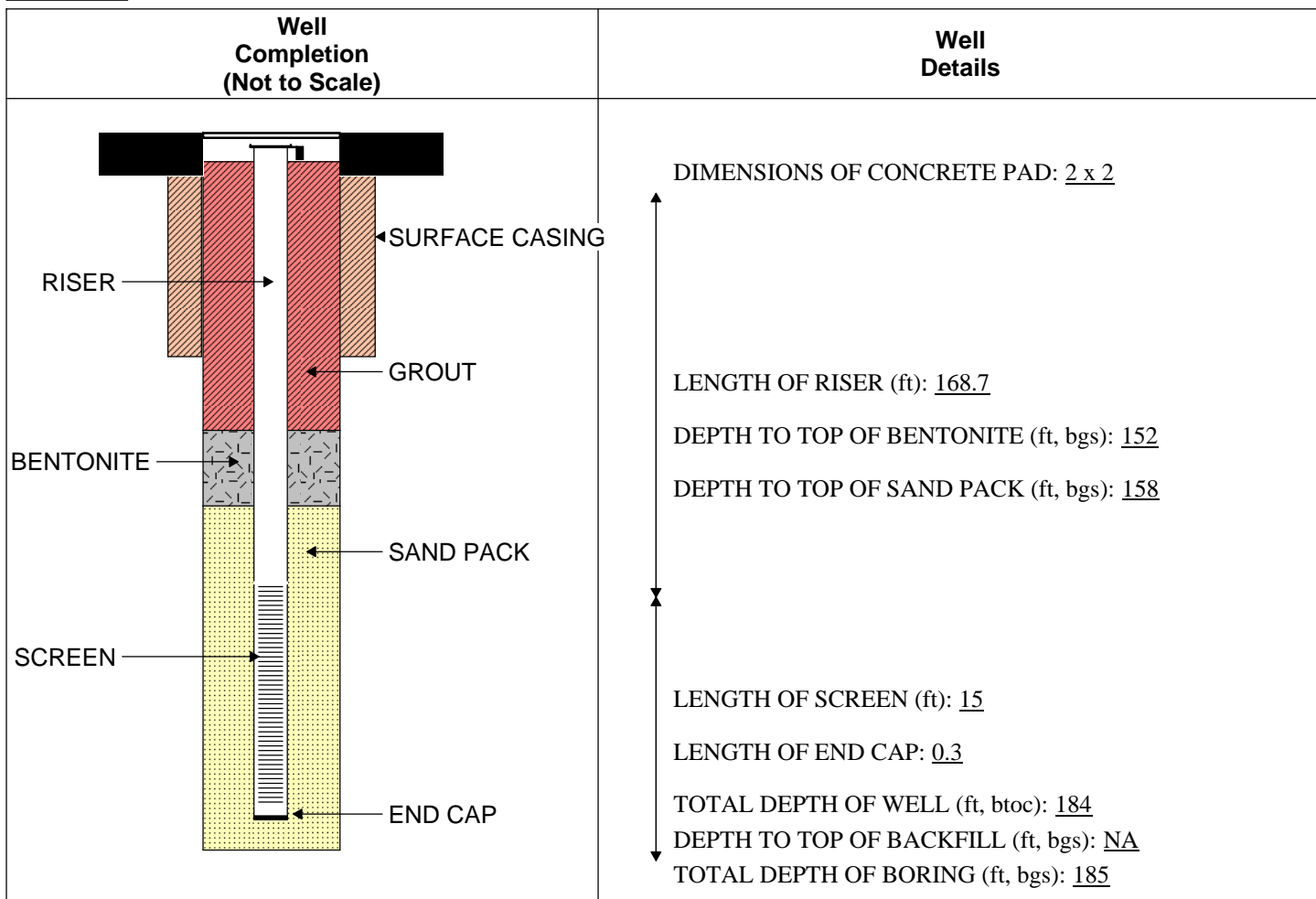
QUANTITY OF GROUT: 28- 94 lb. Bags

DEVELOPMENT METHOD: Typhoon submersible pump

DATE DEVELOPED: 7/25/2009

DEPTH TO WATER (ft.btoc): 131.63

NOTES: 7-inch steel surface casing installed to depth of 106 feet bgs, approximately 6 feet into the clay at the base of the fluvial aquifer.



Prepared by: **WTR**

Date: **8/27/2009**

Checked by: **KMS**

Date: **8/27/2009**