



## WELL INSTALLATION DIAGRAM

WELL NO.: MW-199B

PROJECT: DDMT - Main Installation New Plume Wells

PROJECT NUMBER: 3202-019

SITE LOCATION: MI

e2M PROJECT MANAGER: T. Holmes

e2M FIELD STAFF: E. Van Schaik

DATE COMPLETED: 8/8/2006

WELL LOCATION: 500 feet east of building 835 and 420 feet north of Memphis Depot Pky.

NORTHING: 277751.738

EASTING: 802575.657

GROUND SURFACE ELEVATION (ft, msl): 302.07

TOP OF CASING ELEVATION (ft, msl): 301.73

TOP OF SCREEN ELEVATION (ft, msl): 199.3

DRILLING CO.: Prosonic

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

TYPE OF FILTER PACK: Sand

GRADATION OF FILTER PACK: 10-20

QUANTITY OF FILTER PACK: 7-50lb. Bags

TYPE OF BENTONITE IN SEAL: 3/8" Shur Plug Chips

QUANTITY OF BENTONITE IN SEAL: 1-50lb. Bag

TYPE OF GROUT: Portland Type I

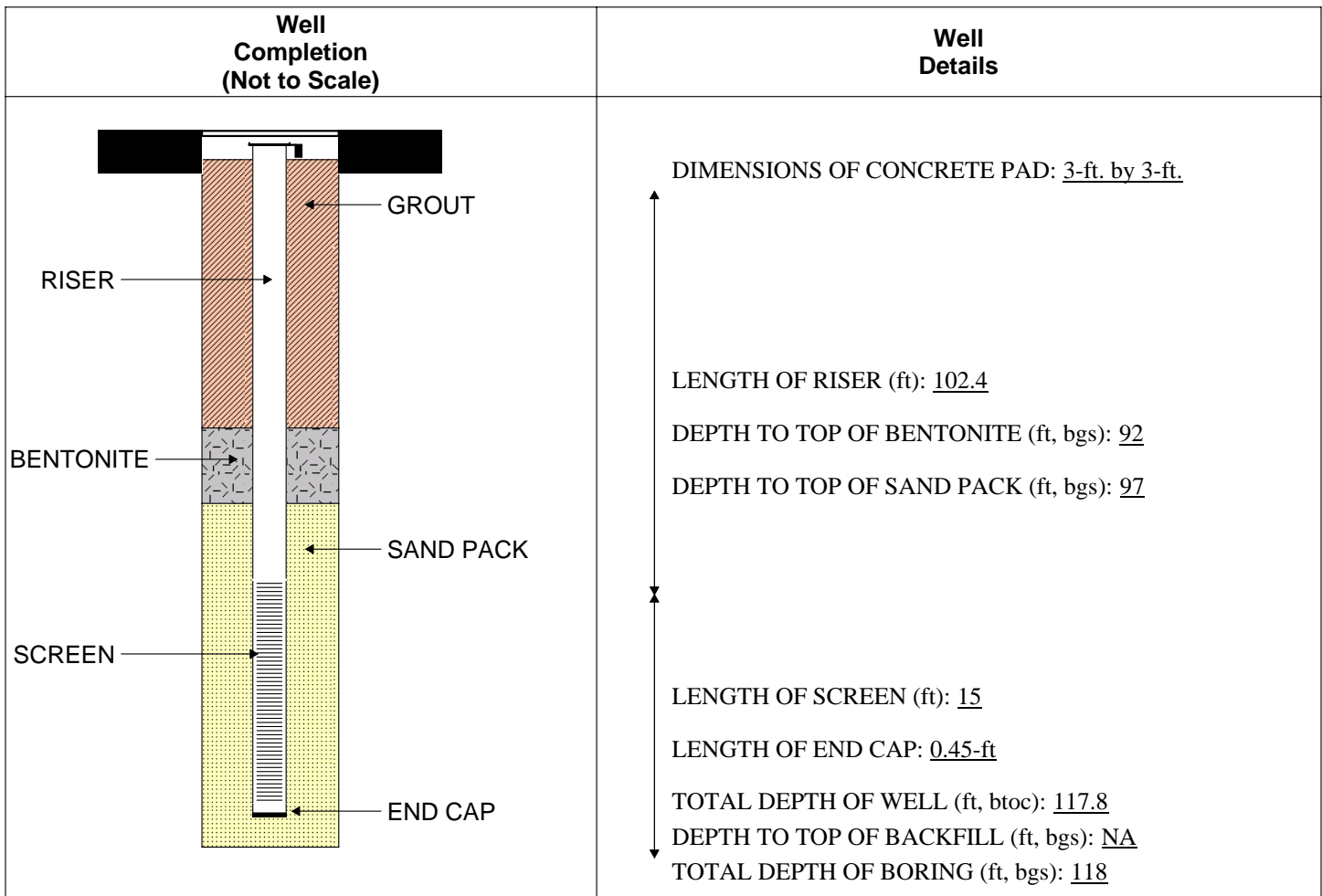
QUANTITY OF GROUT: 12-94lb. Bags

DEVELOPMENT METHOD: Grundfos RediFlow II

DATE DEVELOPED: 8/14/06

DEPTH TO WATER (ft.btoc): 104.5-ft. - 8/14/06

NOTES:



Prepared by: WTR

Date: 12/14/06

Checked by: KMS

Date: 12/14/06