



## WELL INSTALLATION DIAGRAM

WELL NO.: MW-206B

PROJECT: DDMT - Phase 2 Wells

PROJECT NUMBER: 3202-019

SITE LOCATION: MI

e2M PROJECT MANAGER: T. Holmes

e2M FIELD STAFF: Jim Anstaett

DATE COMPLETED: 3/26/07

WELL LOCATION: 60 ft. east of W.E. Freeman Dr. and 50 ft. south of Memphis Depot Pkwy.

NORTHING: 277200.85

EASTING: 802794.78

GROUND SURFACE ELEVATION (ft, msl): 300.12

TOP OF CASING ELEVATION (ft, msl): 299.9

TOP OF SCREEN ELEVATION (ft, msl): 203.2

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: 2-50lb. Bag

TYPE OF GROUT: Portland Type I

QUANTITY OF GROUT: 16-94lb. Bags

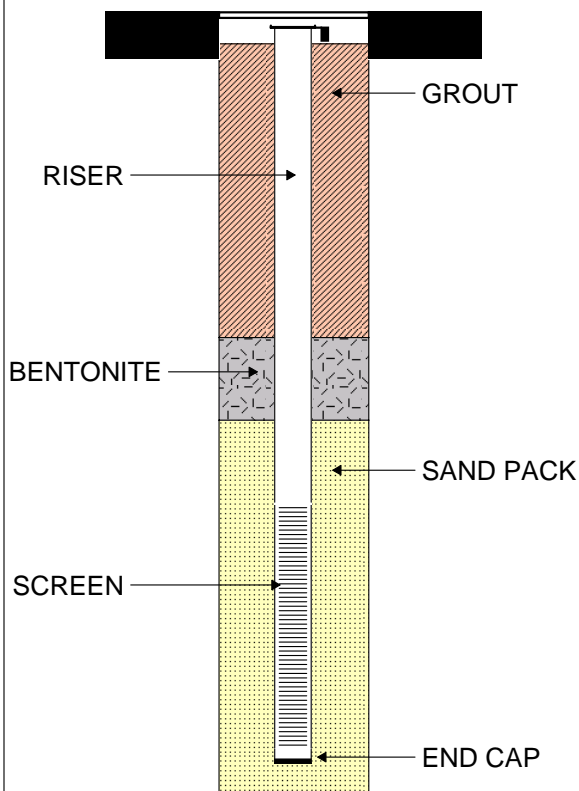
DEVELOPMENT METHOD: Grundfos RediFlow II

DATE DEVELOPED: 4/4/2007

DEPTH TO WATER (ft.btoc): 103.43-ft. - 5/4/2007

NOTES:

**Well  
Completion  
(Not to Scale)**



**Well  
Details**

DIMENSIONS OF CONCRETE PAD: 3-ft. by 3-ft.

LENGTH OF RISER (ft): 96.7

DEPTH TO TOP OF BENTONITE (ft, bgs): 86

DEPTH TO TOP OF SAND PACK (ft, bgs): 92

LENGTH OF SCREEN (ft): 15

LENGTH OF END CAP: 0.2

TOTAL DEPTH OF WELL (ft, btoc): 111.9

DEPTH TO TOP OF BACKFILL (ft, bgs): NA

TOTAL DEPTH OF BORING (ft, bgs): 115

Prepared by: WTR

Date: 5/16/2007

Checked by: KMS

Date: 5/16/2007