



WELL INSTALLATION DIAGRAM

WELL NO.: MW-214B

PROJECT: DDMT - Phase 2 Wells

PROJECT NUMBER: 3202-019

SITE LOCATION: MI

e2M PROJECT MANAGER: T. Holmes

e2M FIELD STAFF: Jim Anstaett

DATE COMPLETED: 3/14/07

WELL LOCATION: Intersection of Troyer Ave. and 5th St.

NORTHING: 277875.84

EASTING: 803922.2

GROUND SURFACE ELEVATION (ft, msl): 303.96

TOP OF CASING ELEVATION (ft, msl): 303.7

TOP OF SCREEN ELEVATION (ft, msl): 202.1

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: 10-50lb. 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: 12-94lb. Bags

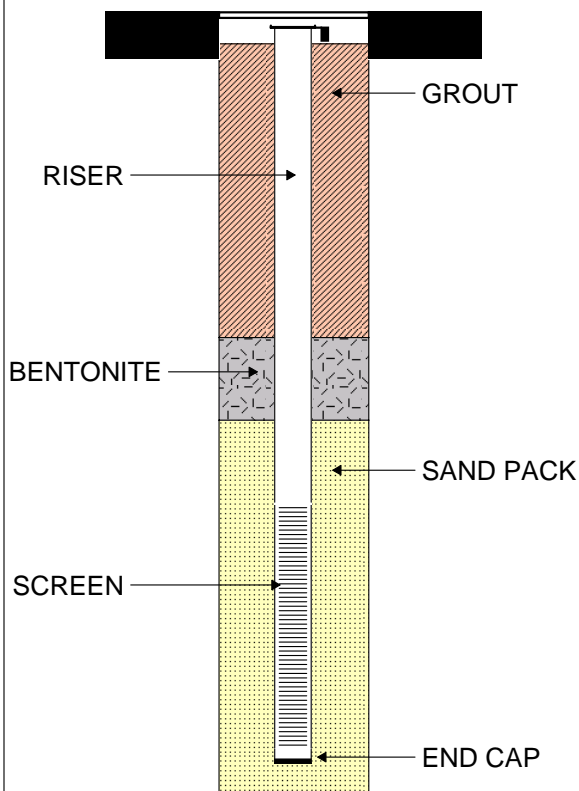
DEVELOPMENT METHOD: Grundfos RediFlow II

DATE DEVELOPED: 3/21/2007

DEPTH TO WATER (ft.btoc): 102.5-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): 101.6

DEPTH TO TOP OF BENTONITE (ft, bgs): 90

DEPTH TO TOP OF SAND PACK (ft, bgs): 96

LENGTH OF SCREEN (ft): 15

LENGTH OF END CAP: 0.2

TOTAL DEPTH OF WELL (ft, btoc): 116.8

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

TOTAL DEPTH OF BORING (ft, bgs): 119

Prepared by: WTR

Date: 5/16/2007

Checked by: KMS

Date: 5/16/2007