



WELL INSTALLATION DIAGRAM

WELL NO.: MW-203A

PROJECT: DDMT - Phase 2 Wells

PROJECT NUMBER: 3202-019

SITE LOCATION: MI

e2M PROJECT MANAGER: T. Holmes

e2M FIELD STAFF: Jim Anstaett

DATE COMPLETED: 3/28/07

WELL LOCATION: 300 ft. east of bldg 970 and 520 ft. south of Memphis Depot Pkwy.

NORTHING: 276841.61

EASTING: 801740.37

GROUND SURFACE ELEVATION (ft, msl): 290.78

TOP OF CASING ELEVATION (ft, msl): 290.59

TOP OF SCREEN ELEVATION (ft, msl): 147.6

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: 24-94lb. Bags

DEVELOPMENT METHOD: Grundfos RediFlow II

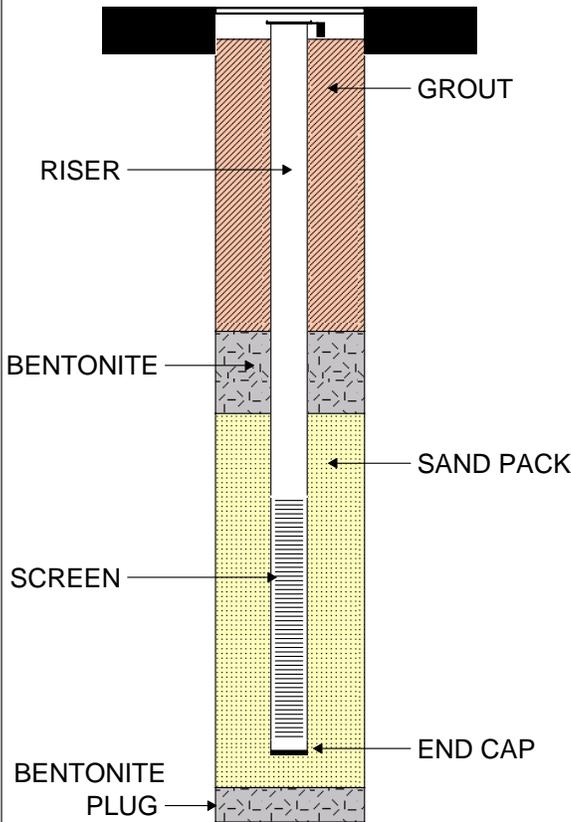
DATE DEVELOPED: 4/4/2007

DEPTH TO WATER (ft.btoc): 91.79-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): 142.9
- DEPTH TO TOP OF BENTONITE (ft, bgs): 131
- DEPTH TO TOP OF SAND PACK (ft, bgs): 137
- LENGTH OF SCREEN (ft): 15
- LENGTH OF END CAP: 0.2
- TOTAL DEPTH OF WELL (ft, btoc): 158.1
- DEPTH TO TOP OF BACKFILL (ft, bgs): 162
- TOTAL DEPTH OF BORING (ft, bgs): 176

Prepared by: **WTR**

Date: **5/16/2007**

Checked by: **KMS**

Date: **5/16/2007**