



WELL INSTALLATION DIAGRAM

WELL NO.: MW-267

PROJECT: SRI Phase I
PROJECT NUMBER: 235772
SITE LOCATION: DDMT MI
PROJECT MANAGER: T. Holmes
FIELD STAFF: S. Gillet
DATE COMPLETED: 5/3/2015
WELL LOCATION: NE corner Memphis Depot Pkwy & Lloyd St.

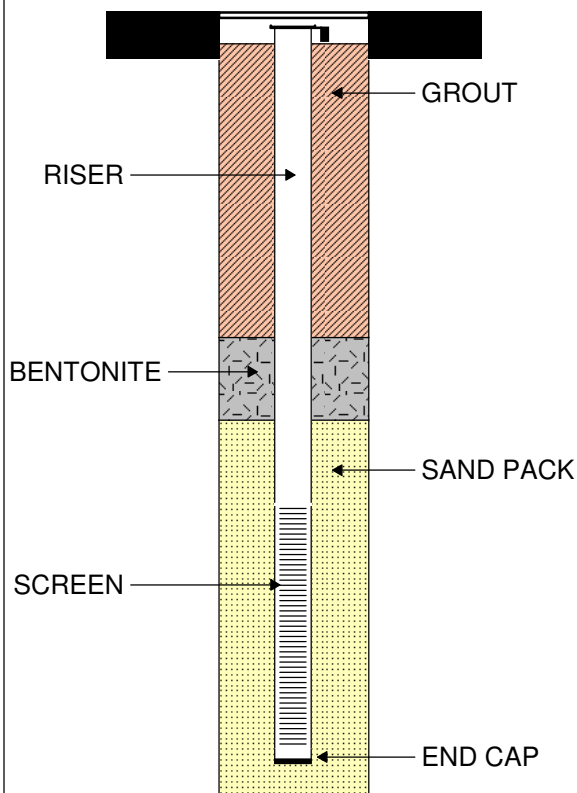
NORTHING: 277161.13
EASTING: 806001.07
GROUND SURFACE ELEVATION (ft, msl): 304.30
TOP OF CASING ELEVATION (ft, msl): 303.84
TOP OF SCREEN ELEVATION (ft, msl): 231.9

DRILLING CO.: Cascade Drilling, L.P.
DRILLING METHOD: Sonic
BOREHOLE DIAMETER (in): 6
SURFACE COMPLETION: Flush Mount
BOLLARDS: No
WELL DIAMETER (in): 2
TYPE OF SCREEN/RISER MATERIAL: Sch. 40 PVC
SLOT SIZE OF SCREEN: 0.010-in.

TYPE OF FILTER PACK: Silica Sand
GRADATION OF FILTER PACK: 8/16 Sand
QUANTITY OF FILTER PACK: 4.5 - 50lb bags
TYPE OF BENTONITE IN SEAL: EnviroPlug Med. Chips
QUANTITY OF BENTONITE IN SEAL: 1-50lb bag
TYPE OF GROUT: Type I/II cement with 4% bentonite
QUANTITY OF GROUT: 80 gallons
DEVELOPMENT METHOD: Surge & Pump (M.Monsoon)
DATE DEVELOPED: 5/5/15
DEPTH TO WATER (ft.btoc): 72.42

NOTES: Boring backfilled with bentonite from 83 to 95 ft, bgs prior to well installation.
100 gallons water used during drilling; 200 gallons removed during development. Well pumped dry during development. Depth to water measured on 5/19/15.

Well Completion (Not to Scale)



Well Details

DIMENSIONS OF CONCRETE PAD: 3ft. X 3ft.

LENGTH OF RISER (ft): 71.9

DEPTH TO TOP OF BENTONITE (ft, bgs): 62.4

DEPTH TO TOP OF SAND PACK (ft, bgs): 67.4

LENGTH OF SCREEN (ft): 10

LENGTH OF END CAP: 0.2 ft.

TOTAL DEPTH OF WELL (ft, btoc): 82.1

TOTAL DEPTH OF BORING (ft, bgs): 95

Prepared by: WTR

Date: 8/13/15

Checked by: TCH

Date: 8/13/15