



WELL INSTALLATION DIAGRAM

WELL NO.: MW-268

PROJECT: SRI Phase I
PROJECT NUMBER: 235772
SITE LOCATION: DDMT MI
PROJECT MANAGER: T. Holmes
FIELD STAFF: S. Gillet
DATE COMPLETED: 5/4/2015
WELL LOCATION: NE corner Memphis Depot Pkwy & TI Martin St.

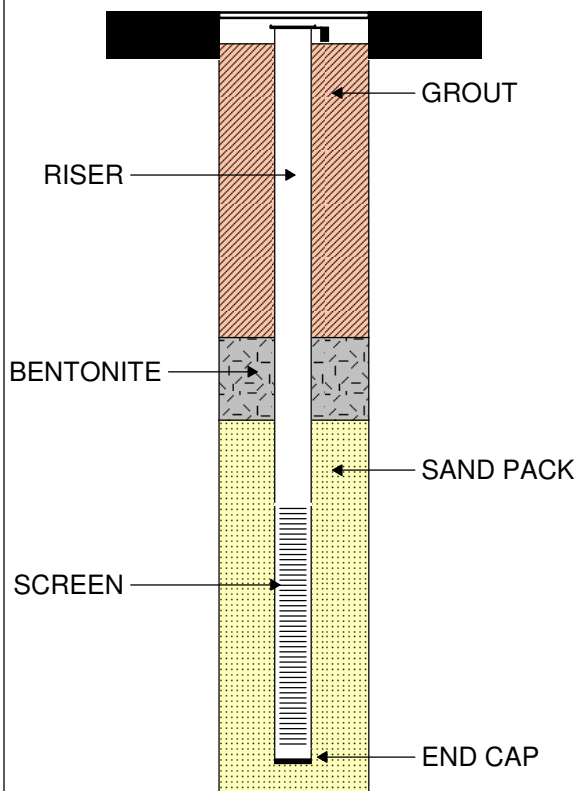
NORTHING: 277203.89
EASTING: 805283.96
GROUND SURFACE ELEVATION (ft, msl): 304.92
TOP OF CASING ELEVATION (ft, msl): 304.59
TOP OF SCREEN ELEVATION (ft, msl): 195.1

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: 120 gallons
DEVELOPMENT METHOD: Surge & Pump (M.Monsoon)
DATE DEVELOPED: 5/6/15
DEPTH TO WATER (ft.btoc): 96.57

NOTES: Boring backfilled with bentonite from 121 to 125 ft, bgs prior to well installation.
125 gallons water used during drilling; 300 gallons removed 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): 109.5

DEPTH TO TOP OF BENTONITE (ft, bgs): 99.8

DEPTH TO TOP OF SAND PACK (ft, bgs): 104.8

LENGTH OF SCREEN (ft): 10

LENGTH OF END CAP: 0.2 ft.

TOTAL DEPTH OF WELL (ft, btoc): 119.7

TOTAL DEPTH OF BORING (ft, bgs): 125

Prepared by: WTR

Date: 8/13/15

Checked by: TCH

Date: 8/13/15