



WELL INSTALLATION DIAGRAM

WELL NO.: MW-290

PROJECT: SRI Phase 3
PROJECT NUMBER: 10058697
SITE LOCATION: DDMT, Main Installation
PROJECT MANAGER: T. Holmes
FIELD STAFF: D. Kremer
DATE COMPLETED: 6/20/2018
WELL LOCATION: N of building 560

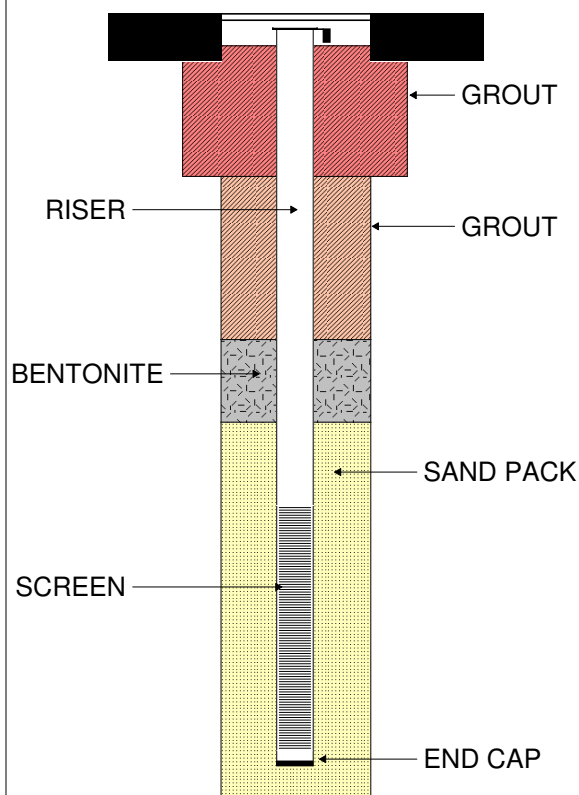
NORTHING: 277046.26
EASTING: 803795.46
GROUND SURFACE ELEVATION (ft, NAVD): 304.49
TOP OF CASING ELEVATION (ft, NAVD): 304.22
TOP OF SCREEN ELEVATION (ft, NAVD): 90.9

DRILLING CO.: Cascade Drilling, L.P.
DRILLING METHOD: Sonic
BOREHOLE DIAMETER (in): 12 and 6
SURFACE COMPLETION: Flush Mount
BOLLARDS: No
WELL DIAMETER (in): 2
TYPE OF SCREEN/RISER MATERIAL: Sch. 80 PVC
SLOT SIZE OF SCREEN: 0.010-in.

TYPE OF FILTER PACK: Silica Sand
GRADATION OF FILTER PACK: #10 Unimin Corp.
QUANTITY OF FILTER PACK: NR
TYPE OF BENTONITE IN SEAL: Holeplug 3/8" Chips
QUANTITY OF BENTONITE IN SEAL: NR
TYPE OF GROUT: Type I/II cement with 4% bentonite
QUANTITY OF GROUT: NR
DEVELOPMENT METHOD: Surge&Pump
DATE DEVELOPED: 7/14/2018
DEPTH TO WATER (ft.btoc): 129.51

NOTES: 12-in. boring to 180 ft. for 8-in. surface casing; 6-in. boring from 180 to 225 ft. 2,500 gallons of water used during drilling; 80 gallons removed during development. Depth to water measured on 08/11/18. NR: Not Recorded

Well
Completion
(Not to Scale)



Well
Details

DIMENSIONS OF CONCRETE PAD: 3ft. X 3ft.
SURFACE CASING (ft): 180
LENGTH OF RISER (ft): 213.3
DEPTH TO TOP OF BENTONITE (ft, bgs): 199
DEPTH TO TOP OF SAND PACK (ft, bgs): 207.5
LENGTH OF SCREEN (ft): 10
LENGTH OF END CAP: 0.2 ft.
TOTAL DEPTH OF WELL (ft, btoc): 223.5
TOTAL DEPTH OF BORING (ft, bgs): 225

Prepared by: WTR Date Prepared: 8/30/2018

Checked by: TCH

Date Checked: 9/28/2018