



WELL INSTALLATION DIAGRAM

WELL NO.: MW-284

PROJECT: SRI Phase 3
PROJECT NUMBER: 10058697
SITE LOCATION: DDMT, Main Installation
PROJECT MANAGER: T. Holmes
FIELD STAFF: C. Mokri
DATE COMPLETED: 6/12/2018
WELL LOCATION: N of building 560

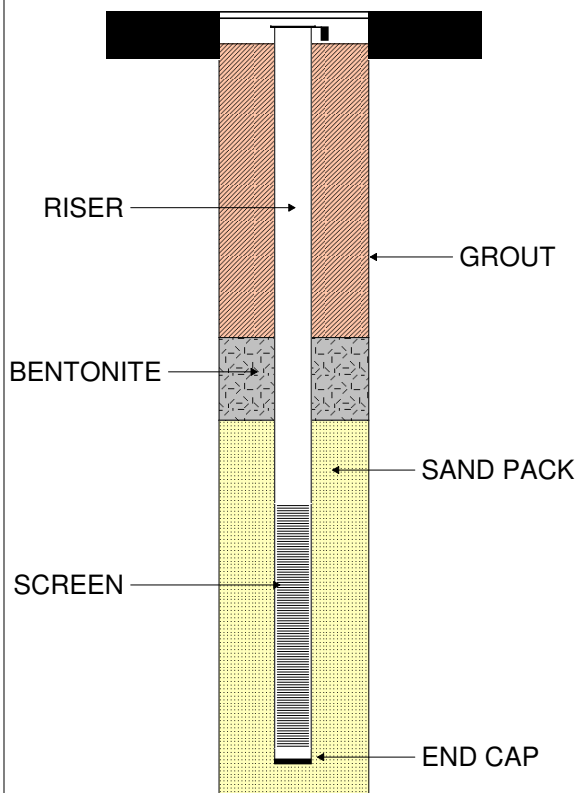
NORTHING: 277049.43
EASTING: 803764.59
GROUND SURFACE ELEVATION (ft, NAVD): 304.35
TOP OF CASING ELEVATION (ft, NAVD): 303.99
TOP OF SCREEN ELEVATION (ft, NAVD): 194.9

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: 15/18 Red Flint S&G
QUANTITY OF FILTER PACK: 7 - 50lb bags
TYPE OF BENTONITE IN SEAL: Holeplug 3/8" Chips
QUANTITY OF BENTONITE IN SEAL: 1 -50lb bag
TYPE OF GROUT: Type I/II cement with 4% bentonite
QUANTITY OF GROUT: 150 gallons
DEVELOPMENT METHOD: Surge&Pump
DATE DEVELOPED: 7/11/2018
DEPTH TO WATER (ft.btoc): 98.69

NOTES: 1,500 gallons of water used during drilling; 225 gallons removed during development. Depth to water measured on 08/11/18.

Well
Completion
(Not to Scale)



Well
Details

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

LENGTH OF RISER (ft): 109.1

DEPTH TO TOP OF BENTONITE (ft, bgs): 99

DEPTH TO TOP OF SAND PACK (ft, bgs): 104

LENGTH OF SCREEN (ft): 10

LENGTH OF END CAP: 0.2 ft.

TOTAL DEPTH OF WELL (ft, btoc): 119.3

TOTAL DEPTH OF BORING (ft, bgs): 120

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

Checked by: TCH

Date Checked: 9/28/2018