



WELL INSTALLATION DIAGRAM

WELL NO.: MW-276

PROJECT: SRI Phase 2

PROJECT NUMBER: 10021503

SITE LOCATION: DDMT, Main Installation

PROJECT MANAGER: T. Holmes

FIELD STAFF: J. Bills

DATE COMPLETED: 10/27/2016

WELL LOCATION: South side of Amido Ave., SE of Bldg 490 center

NORTHING: 275563.55

EASTING: 804696.91

GROUND SURFACE ELEVATION (ft, NAVD): 288.91

TOP OF CASING ELEVATION (ft, NAVD): 288.68

TOP OF SCREEN ELEVATION (ft, NAVD): 201.2

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: 6 - 50lb bags

TYPE OF BENTONITE IN SEAL: EnviroPlug Med. Chips

QUANTITY OF BENTONITE IN SEAL: 1.5 -50lb bag

TYPE OF GROUT: Type I/II cement with 4% bentonite

QUANTITY OF GROUT: 100.6 gallons

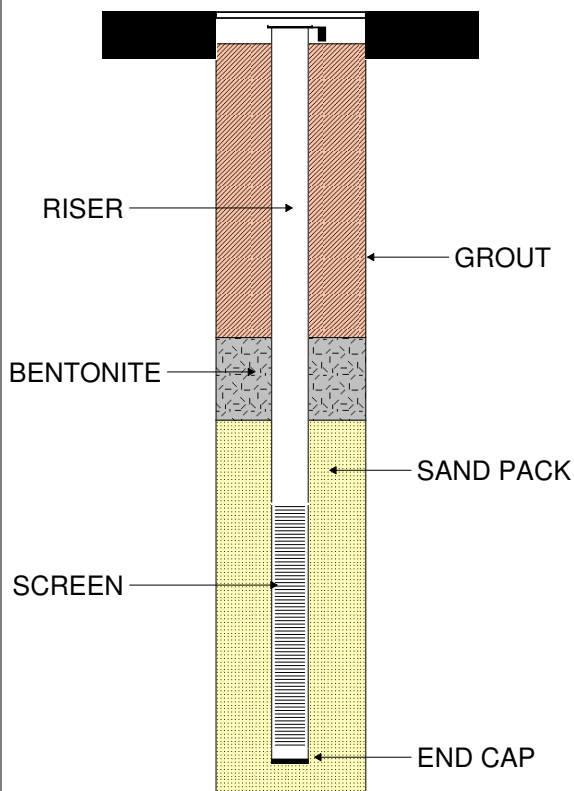
DEVELOPMENT METHOD: Surge&Pump

DATE DEVELOPED: 11/14/2016

DEPTH TO WATER (ft.btoc): 85.68

NOTES: Boring backfilled with bentonite to 98 ft, bgs prior to well installation. No water used during drilling; 120 gallons removed during development. Depth to water measured on 12/6/16.

Well Completion (Not to Scale)



Well Details

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

LENGTH OF RISER (ft): 87.2

DEPTH TO TOP OF BENTONITE (ft, bgs): 77

DEPTH TO TOP OF SAND PACK (ft, bgs): 82

LENGTH OF SCREEN (ft): 10

LENGTH OF END CAP: 0.2 ft.

TOTAL DEPTH OF WELL (ft, btoc): 97.4

TOTAL DEPTH OF BORING (ft, bgs): 99

Prepared by: WTR Date Prepared: 12/22/2016

Checked by: TCH Date Checked: 8/2/2017