



## WELL INSTALLATION DIAGRAM

WELL NO.: MW-274

PROJECT: SRI Phase 2  
PROJECT NUMBER: 10021503  
SITE LOCATION: DDMT, Main Installation  
PROJECT MANAGER: T. Holmes  
FIELD STAFF: J. Bills  
DATE COMPLETED: 4/6/2017  
WELL LOCATION: South of 1st St. & L St. Intersection

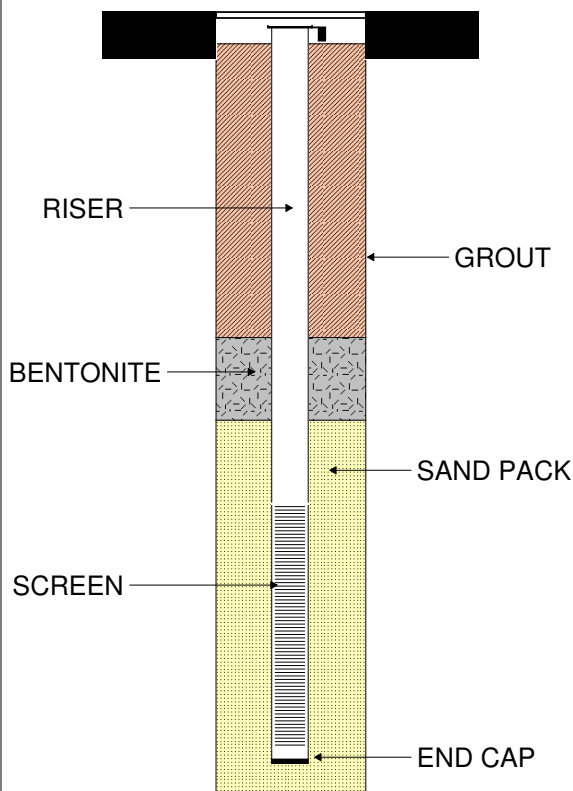
NORTHING: 275726.03  
EASTING: 806543.21  
GROUND SURFACE ELEVATION (ft, NAVD): 294.6  
TOP OF CASING ELEVATION (ft, NAVD): 294.3  
TOP OF SCREEN ELEVATION (ft, NAVD): 218.3

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: 5 - 50lb bags  
TYPE OF BENTONITE IN SEAL: EnviroPlug Med. Chips  
QUANTITY OF BENTONITE IN SEAL: 2 -50lb bag  
TYPE OF GROUT: Type I/II cement with 4% bentonite  
QUANTITY OF GROUT: 103.2 gallons  
DEVELOPMENT METHOD: Surge&Pump  
DATE DEVELOPED: 4/8/2017  
DEPTH TO WATER (ft.btoc): 82.85

NOTES: Boring backfilled with bentonite to 100 ft, bgs prior to well installation. No water used during drilling; 85 gallons removed during development. Depth to water measured on 4/18/17.

### Well Completion (Not to Scale)



### Well Details

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

LENGTH OF RISER (ft): 89.3

DEPTH TO TOP OF BENTONITE (ft, bgs): 79

DEPTH TO TOP OF SAND PACK (ft, bgs): 84

LENGTH OF SCREEN (ft): 10

LENGTH OF END CAP: 0.2 ft.

TOTAL DEPTH OF WELL (ft, btoc): 99.5

TOTAL DEPTH OF BORING (ft, bgs): 107

Prepared by: WTR Date Prepared: 5/8/2017

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