

WELL NUMBER GW02

Personnel JPT

Date 5/20/16

Weather Overcast 58°

WELL DATA

Depth to water (pre-purge):	<u>20.42</u>	Condition of Well	Yes	No
Depth to water (post-sample):	<u>21.48</u>	Is well easily accessible?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Total drawdown (ft):		Is well clearly labeled?	<input type="checkbox"/>	<input type="checkbox"/>
Total well depth (ft):	<u>29.5'</u>	Is protective casing in good condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Water column (ft):	<u>9.03</u>	Is PVC casing in good condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Casing diameter inches:	<u>2</u>	Is padlock present? Locked?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Depth to top of screen (ft):	<u>14.5</u>	Any obstruction or kinks in well?	<input type="checkbox"/>	<input type="checkbox"/>
Casing volume (liters):		Is concrete pad intact?	<input type="checkbox"/>	<input type="checkbox"/>
Tubing volume (liters)		Weep hole adequately drain well	<input type="checkbox"/>	<input type="checkbox"/>
Method of purging:	<u>Per.</u>	Does well have protective posts?	<input type="checkbox"/>	<input type="checkbox"/>
Purge rate (liters/min):	<u>164ml/m</u>	Purge Equipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Purging time:		Was flow through cell used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Vol. purged (liters):		Instruments calibrated?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

FIELD PARAMETERS

Purge vol (L)	Sample Time	pH (SU)	Temp (°C)	Dissolved Oxygen (mg/L)	Spec. Cond. (S/m)	Turbidity NTU	ORP mV
<u>300</u>	<u>10:01:56</u>	<u>6.36</u>	<u>14.75</u>	<u>7.09</u>	<u>623.08</u>	<u>21.5</u>	<u>111.01</u>
<u>4164</u>	<u>10:03:00</u>	<u>6.37</u>	<u>14.73</u>	<u>7.11</u>	<u>625.27</u>	<u>18.9</u>	<u>110.17</u>
<u>628</u>	<u>10:04:04</u>	<u>6.37</u>	<u>14.71</u>	<u>7.12</u>	<u>629.52</u>	<u>15.1</u>	<u>113.69</u>

SAMPLE DATA

Sample Date	<u>5/20/16</u>
Time:	<u>10:07</u>
Pumping rate (liters/min):	<u>160</u>
Sample appearance:	<u>clear</u>

Observations:

1 gallon = 3.8 liters
Tubing volume 1/4 ID inch = 0.0094 liters/foot
2" well volume = 0.6 liters/foot