



WELL NUMBER 6W01 PROJECT: Fort Mims

Personnel Don Truesdale Date 5/20/16 Weather Overcast 55°F

**WELL DATA**

Depth to water (pre-purge):	<u>31.40</u>	Condition of Well	Yes	No
Depth to water (post-sample):	<u>31.92</u>	Is well easily accessible?	<input checked="" type="checkbox"/>	
Total drawdown (ft):	<u>.52</u>	Is well clearly labeled?		
Total well depth (ft):	<u>35.0</u>	Is protective casing in good		
Water column (ft):	<u>3.60</u>	Is PVC casing in good condition?		
Casing diameter inches:	<u>2</u>	Is padlock present? Locked?		
Depth to top of screen (ft):	<u>15</u>	Any obstruction or kinks in well?		
Casing volume (liters):		Is concrete pad intact?		
Tubing volume (liters)		Weep hole adequately drain well		
Method of purging:	<u>60/100</u>	Does well have protective posts?		
Purge rate (liters/min):		Purge Equipment?		
Purging time:		Was flow through cell used?		
Vol. purged (liters):		Instruments calibrated?	<input checked="" 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>4</u>	<u>9:13</u>	<u>6.80</u>	<u>15.80</u>	<u>8.67</u>	<u>930.3</u>	<u>528</u>	<u>220.9</u>

**SAMPLE DATA**

Sample Date 5/20/16

Time: 9:13

Pumping rate (liters/min): NA

Sample appearance: Turbid - tan

Observations: baiter sample dug to in between state → insufficient for bladder / too deep for persistence

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

Total depth 31.4 DTW BTWC

Total well 35' 1 gal purge (dy)