GEOTECHNOLOGY, INC.
ENGINEERING AND ENVIRONMENTAL SERVICES
ST. LOUIS • COLLINSVILLE

GROUNDWATER SAMPLING FIELD DATA SHEET

Project No:

WELL NUMBER	GW02	PROJECT:

Personnel JPT Date 5/20/16 Weather overcast 58°

WELL DATA

		Condition of Well	Yes	No
Depth to water (pre-purge):	20.42	Is well easily accessible?	X	
Depth to water (post-sample):	21.48	Is well clearly labeled?	—	—
Total drawdown (ft).		Is protective casing in good	X	
Total well depth (ft):	29.5'	Is PVC casing in good condition?	—	—
Water column (ft):	9.08	Is padlock present? Locked?		X
Casing diameter inches:	2	Any obstruction or kinks in well?		X
Depth to top of screen (ft):	14.5	Is concrete pad intact?	—	—
Casing volume (liters):		Weep hole adequately drain well	—	—
Tubing volume (liters)		Does well have protective posts?	—	—
Method of purging:	Peri	Purge Equipment?	Peri	
Purge rate (liters/min):	164ml/m	Was flow through cell used?	X	
Purging time:		Instruments calibrated?	X	
Vol. purged (liters):				

FIELD PARAMETERS

Purge vol (L)	Sample Time	pH (SU)	Temp (°C)	Dissolved Oxygen (mg/L)	Spec. Cond. (S/m)	Turbidity NTU	ORP mV
300	10:01:56	6.36	14.75	7.09	623.08	21.5	111.01
464	10:03:00	6.37	14.73	7.11	625.27	18.9	110.17
628	10:04:04	6.37	14.71	7.12	629.52	15.1	113.69

20.86

SAMPLE DATA

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

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