



**VARIABLE FREQUENCY DRIVE (VFD) PRE-INSTALLATION SUBMITTAL - ATTACHMENT A**

Landowner:		County:	
Well No. / Name:			
Location or Legal Description:			
Power Supplier:		Meter No.:	
<b>Pre-VFD Installation Electric Motor and Pump Information:</b>			
Electric Motor Brand:		Motor Model No.:	
Motor Hp:	Motor Phase:	Approximate Motor Age (Yrs.):	
Pump Type:		Pump Brand:	
Pump Model No.:	Pump Curve Available (Yes / No):	If "Yes", attach copy.	
Planned Pumping Flowrate:	GPM to	GPM	
Planned Pumping Pressure:	PSI to	PSI	
<b>Pre-VFD Installation Pumping Plant Efficiency Test Information:</b>			
Depth of Well (Ft.):	Depth of Pump (Ft.):	Static Water Level (Ft.):	
Measured Water Level During Pump Test (Ft.):		Measured Pump Flowrate (GPM):	
Pump Speed (RPM):	Pressure Head on Pump (PSI):	Column Pipe Friction (Ft.):	
Total Dynamic Head (Ft.):	Water Hp:		
Measured Amps:	Measured Voltage:	Power Factor:	
Assumed Electric Motor Efficiency (%):	Input Hp:	Input kW:	
Pump Efficiency (%):	Overall Pumping Plant Efficiency (%):	Cost per kWh (\$):	
Estimated Pumping Season (Hrs.):	Estimated Seasonal Pumping Cost (\$):		
Pumping Plant Test Conducted By (Signature)			Date
<b>Planned / Proposed VFD Information:</b>			
VFD Brand:		VFD Model:	
VFD Rated Hp:	VFD Rated Amps:	VFD Efficiency Rating (%):	
Contacted local Power Supplier and notified them of planned VFD installation (Yes / No): _____ If "No", state reason:			
Does local Power Supplier require Harmonics Line Filter (Yes / No):			
Landowner / Representative Signature			Date