



VARIABLE FREQUENCY DRIVE (VFD) POST-INSTALLATION SUBMITTAL - ATTACHMENT B

Landowner:		County:	
Well No. / Name:		Power Supplier Meter No.:	
Location or Legal Description:			
Installed VFD Information:			
VFD Brand:		VFD Model No.:	
VFD Serial No.:	VFD Rated Hp:	VFD Rated Amps:	
VFD Efficiency Rating (%):	VFD Operating Range:	Hz. to	Hz.
Harmonics Line Filter Installed (Yes / No):		If "Yes", list Brand and Model below.	
Harmonics Line Filter Brand:		Harmonics Line Filter Model:	
Post-VFD Installation Pumping Plant Efficiency Test Information with VFD Operating:			
Static Water Level (Ft.):		Measured Water Level During Pump Test (Ft.):	
Measured Pump Flowrate (GPM):		Pump Speed (RPM):	
Motor Phase:	Pressure Head on Pump (PSI):	Column Pipe Friction (Ft.):	
Total Dynamic Head (Ft.):		Water Hp:	VFD Operating Hz.:
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 (\$):	
Estimated Cost Savings per Irrigation Season from VFD Installation (\$):			
Pumping Plant Test Conducted By (Signature)			Date
Certification and Guarantee:			
I certify the installation, variable frequency drive, and all installed components comply with USDA-NRCS, Texas Conservation Practice General Specification 533D.			
I certify the installed Variable Frequency Drive has a _____ year warranty (1-yr. minimum).			
I guarantee the VFD installation and all installed components against any defective materials or workmanship for a period of _____ year(s) from the date of completion (1-yr. minimum).			
VFD Dealer / Installer / Contractor Signature		Company	Date
I certify that I have contacted my local power supplier and they are aware of the VFD installation on my property and I have complied with all of the local power supplier requirements for my VFD.			
Landowner / Representative Signature			Date