



Pump Station Startup

Project Name: _____

Contractor: _____

Street Address: _____

City: _____ State: _____ Zip: _____

Site Contact: _____ Phone: _____ - _____ - _____

BESCO Technician: _____

Pump Information

Pump # 1 Brand: _____ Model _____

HP: _____ voltage: _____ phase: _____ FLA: _____

Pump # 2 Brand: _____ Model _____

HP: _____ voltage: _____ phase: _____ FLA: _____

Pump # 3 Brand: _____ Model _____

HP: _____ voltage: _____ phase: _____ FLA: _____

Pump # 4 Brand: _____ Model _____

HP: _____ voltage: _____ phase: _____ FLA: _____

Do you currently have debris problems in the well? Y/N _____

If yes, wat type of debris _____

Specified Pump Conditions: _____ GPM @ _____ TDH _____

Measured Voltage

Line T1 to T2: _____ volts T1 to Grd: _____ volts

Line T1 to T3: _____ volts T2 to Grd: _____ volts

Line T2 to T3: _____ volts T3 to Grd: _____ volts

Rotation of pumps: Pump #1: _____ Pump #2: _____ Pump #3: _____ Pump #4: _____

Amperage

	PUMP 1				PUMP 2			
Leg	1st read	2nd read	3rd read	average	1st read	2nd read	3rd read	average
1								
2								
3								

	PUMP 3				PUMP 4			
Leg	1st read	2nd read	3rd read	average	1st read	2nd read	3rd read	average
1								
2								
3								

DRAWDOWN

Pump #1 measured pump rate

Ft. Drawdown X gal/ft.=GPM	PSI	Inches pumped down	TDH	Runtime Min / Sec

Pump #2 measured pump rate

Ft. Drawdown X gal/ft.=GPM	PSI	Inches pumped down	TDH	Runtime Min / Sec

Pump #3 measured pump rate

Ft. Drawdown X gal/ft.=GPM	PSI	Inches pumped down	TDH	Runtime Min / Sec

Pump #4 measured pump rate

Ft. Drawdown X gal/ft.=GPM	PSI	Inches pumped down	TDH	Runtime Min / Sec

Wet Well Volumes:

3' diameter	4' diameter	5' diameter	6' diameter	8' diameter
53 gal / ft.	94 gal / ft.	147 gal / ft.	211 gal / ft.	376 gal / ft.

Float test On / Off: Lag: Alarm:

Float test	On	Off	Lag 1	Lag 2	High Alarm	Low Alarm
(Check off as tested)						

CONTROL PANEL

Check as tested

Control voltage (measured)	Alternator	Run Lights	HOA switches	Alarm Lights	Sound & silence switches	GFI outlets

VFD Test

Standard settings	Ramp Times up / down	Hz	Torque boost	Failure Retry