

Pump station survey form

For a golf course irrigation pump station of any make. Fill in what you can and leave the rest blank. A phone photo of each nameplate answers most of it.

Do not open the panel doors. The voltage inside can kill you. Anything behind the doors is for your electrician, or for us on the first visit.

Course and contact

Course		Town and province	Date
Contact name	Phone	Email	

Station and power supply

Copy these from the maker's nameplate on the station, and take a photo of it.

Make		Model	Serial or production number
Year built	Power supply voltage	Phase ☐ Single ☐ Three ☐ Not sure	

Pumps

Number of pumps _____

Give every pump a row, the small ones too. The horsepower, voltage and full load amps are on each motor's nameplate. In the last column, write whether a starter or a drive runs that pump, if you know.

Pump name or number	HP	Voltage	Full load amps	Starter or drive

Controls

Write down what you can read with the doors shut. Leave the rest for your electrician or for us.

Drive make and model	PLC or controller make and model
Operator screen. A keypad or a touch screen, and the make if you can read it.	

Sensors

Sensor	Does the station have one?	Make, model or notes
Pressure sensor	☐ Yes ☐ No ☐ Not sure	
Flow meter	☐ Yes ☐ No ☐ Not sure	
Level sensor	☐ Yes ☐ No ☐ Not sure	
Floats	☐ Yes ☐ No ☐ Not sure	

How it runs and what is at the pump house

Pressure setpoint PSI	Typical flow GPM	Cell coverage at the pump house ☐ Good ☐ Weak ☐ None	Internet at the pump house ☐ Yes ☐ No ☐ Not sure
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Photos to take

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|--|---|--|
| ☐ The station nameplate | ☐ The panel door, shut | ☐ The inside of the panel
(electrician only) |
| ☐ The drive (electrician only if it is
behind the doors) | ☐ Each motor nameplate | ☐ The pump house overall |

What is going wrong

Where to send it

Email the photos, and a photo or scan of both sides of this form, to warren@olerindustries.ca. Questions? Call Warren at 250-581-2225.