



CASE STUDY

CUSTOMER

RIVERBEND CAMPGROUND

LOCATION

OKOTOKS, AB CANADA

EQUIPMENT

WELL-WATER PUMP

APPLICATION

WATER FILTRATION

PROVEN RESULTS



PUMP LIFE
EXTENDED FROM
CLEANER WATER

“ We installed an OEI Scrubber before the pump and there have been no further pump problems at all. We bought an extra pump with the expectation that the existing one would fail in October - just like all of the others for the last 8 years. We went to inspect the pump and normally there is a pool of water around it but this time the ground was dry. Not even one drop of leakage. Amazing.”

-Gerry Herman, the Operations Manager

CHALLENGE

Water wells are commonly rich with iron oxides. The ferrous contamination prematurely wears on water pump impellers, seals, gaskets and other critical components.

Western Canada's largest campground was experiencing pump failures annually, and required a filtration system that would remove contamination down to sub-micron levels to protect their pump's close tolerance components.

SOLUTION

Install an OEI magnetic filter scrubber before the pump .

RESULTS

Initial inspection of the magnetic filter element showed significant amounts of rust contamination captured after a short period of time. The particles captured would have worn on the pump impellers until it prematurely failed.

Based on 8 years of experience, the operations manager expected the pump to fail in the fall and purchased an extra pump for future replacement. However, with the OEI magnetic filter scrubber employed, the pump was operating at full capacity and did not require replacement.



PRODUCT
RECOMMENDATION
**MAGNETIC FILTER
SCRUBBER**



403.242.4221



QUOTES@ONEEYEINDUSTRIES.COM

