

# BARNES®

## REHBERG RANCH HOME COMMUNITY

Billings, MT

### Application Overview

New homeowners have a lot to worry about! The last thing homeowners want to stress over is their sewer system. In October 2008, shortly after moving into their new home in the Rehberg Ranch Home Community the residents realized that they could not drain the bathtub without setting off the high level alarm on the sewer system's grinder pump. They also soon realized that they could not run the washing machine while running any other water in the house without setting off the high level alarm.

In January, 2009 the pump had to be replaced because of failure. There were several more replacements, but the problems continued. Pump replacement became a yearly event. The homeowners had become completely frustrated with their existing system.

In 2013, Industrial Systems, Inc., a Crane Pumps & Systems' channel partner, asked Precision Plumbing if they were interested in becoming a service provider for Barnes Pressure Sewer Products. Precision Plumbing was open to alternatives after spending the last five years dealing with multiple failing pumps. They were averaging a pump life of one year at this job site.

### Installation

Precision Plumbing sent two installation technicians to the problematic site with a Barnes Replacement Core upgrade with the Omni Grind Plus grinder pump. The installation was fast and easy, and the upgraded station no longer suffers from failures or nuisance alarms.

## Key Takeaways

### Pain Points

The competitor's grinder pump was being replaced an average of once a year due to failures. The high water alarm system on the unit also frequently sounded during normal water usage.

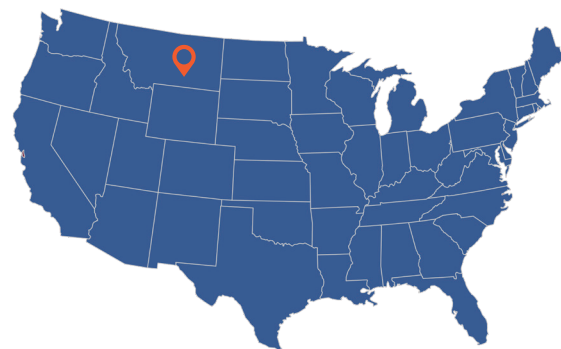
### Solution

Crane Pumps & Systems Barnes Replacement Core upgrade outfitted with the Omni Grind Plus™ Grinder pump was a stronger performing and more reliable option than the previous brand.

Key features include universal design to fit directly into the current grinder wet well, and higher flow rates to eliminate odor and clogging.

**“ I love this! It's nice to see a piece of equipment perform like it is supposed to!”**

Delbert L. Orr,  
Precision Plumbing Technician



#### PUMP

Barnes OGP Upgrade Core



#### OPERATIONAL IMPROVEMENT

Eliminate turnover rate



#### INSTALL DATE

2013

