

WaterSignal detects two large leaks for Texas mobile home community

1. BACKGROUND

On January 15th, 2019, WaterSignal installed devices to monitor the main domestic water meter for a mobile home community in Sherman, Texas.

Located just south of Sherman in a beautiful country setting, this mobile home community was built in the early 1970s and is comprised of over 125 separate sites.

2. ANALYSIS

In the early hours of November 3rd, 2019, WaterSignal detected steadily rising usage on the main domestic water meter, immediately alerting property managers via email and text message.

Prior to the installation of WaterSignal, property managers had no way to monitor and analyze water use on the community's main domestic water meter.

3. SOLUTION

When WaterSignal detected consumption exceeding the hourly preset limit, community managers were instantly notified via SMS text and email.

After receiving the alert sent by WaterSignal, community maintenance staff began inspecting the property for noticable leaks or malfunctions. Technicians soon discovered two large leaks on separate homes in the community.

4. BENEFITS & RESULTS

WaterSignal provided community managers with real time water monitoring, allowing them to see the complete picture of gallons used. Custom alert levels were also utilized, enabling a quick response to the issue.

Had the leaks remained undetected, the property would have continued to waste over 1,000 gallons of water per day.

After the installation of WaterSignal's real time water monitoring, the following findings were evident:

- » Real time water monitoring provided instant access to hourly data trends
- » WaterSignal's 24 hour leak alerts promptly detected the leak and alerted community managers
- » Two large leaks were discovered and repaired
- » Water savings of \$1,100/week (Domestic water rate of \$6.33/1000 gallons)

