

# AG & RANCH WATER



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**NEW!** [www.Ranch-Water.com](http://www.Ranch-Water.com)

## New Technology

The expansion of low cost satellite and cellular communications now makes it possible to monitor water resources at the “fringes” of agriculture. With satellites overhead any remote water source can be monitored from your kitchen or ranch office for a low monthly cost.

## Where?

In our travels and explorations across our beautiful American landscape we often come across cattle grazing in remote mountain and desert areas that can take up to half a day of travel to reach, often requiring multiple modes of transportation including trucks, trailers, ATVs and horses.

## Why?

A good stockman probably needs to check on the health of the herd regularly. But wouldn't it be nice to confirm on a daily basis that your valuable stock is well watered? With a remote water monitor and

low cost satellite or cellular communications you can confirm that adequate water levels are available to your remote herds.

## Remote Ranch Water Monitor



## Rugged Design for Cattle Troughs

The mounting can be modified to monitor water in troughs, ponds and water tanks. To stand up to livestock the water monitor is constructed using a heavy duty steel pole with a heavy base. The electronics are mounted out of reach 10 feet in the air. Custom design for multiple water assets is available.

## Water Sensor

The water sensor has no moving parts that can be damaged by cattle, algae or scale.

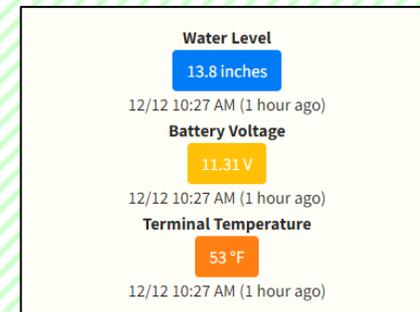
## Water Status

Can be viewed on any internet connected device – Cell Phone, Computer, Laptop or Tablet

## Communications Options

Depends on the area and the number of sites to be monitored.

1. **Satellite Data Connection** – Trough has **No Cell Service**. Plans start at **\$19.95/month**
2. **Cellular Phone Data Connection** – You have cell service at your trough. Plans start at **\$15.95/month**



## **DELIVERY & INSTALLATION AVAILABLE ON SELECT RURAL ROUTES**

A Shipping Version without the pole is available. Just mount the unit to your own pole with 1.5” MNPT pipe thread.

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# Automation Instrumentation Controls LLC

## ***NEW!*** Ranch-Water.com

Automation Design, Documentation, and Startup	PLC, DCS and HMI Programming	Radio Telemetry, Training, and Troubleshooting	
Serving Industries Across the Intermountain West			
 Ranch Water	 Water & Waste Water	 Oil & Gas	 Mining & Manufacturing

We are Industrial Water Engineers bringing robust industrial, satellite and cellular technology to the Ag market at an affordable price.

We are real people living, working and playing in America's intermountain west. US Veteran Owned.

When you need help with technology we answer the phone. Doesn't that sound nice!

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