

Survey4Water Announces New Use for Active Sonar in Finding Underground Water

WILLITS, Calif., Nov. 15, 2011 (SEND2PRESS NEWSWIRE) – Survey4Water, a full service water resource company, announced this week that it is taking an old technology – active sonar – and applying it to a new use – [locating underground water](#).

Sonar (SOund Navigation And Ranging) uses sound propagation to detect and locate. Passive sonar pertains to “listening only” and active sonar, defined as “emitting and listening,” was developed nearly 100 years ago.

Survey4Water’s very low frequency, portable, waist-carried active sonar equipment reads the electromagnetic fields in the ground, down to a depth of 100 meters. Processing this data with computer software, a technician then produces a vertical plot of the survey on site, marking potential drill targets as he goes.

“Active Sonar is a tried-and-true technology, but its survey for water application is new, and highly successful,” says Ron Hymes, a water surveyor for Survey4Water. “With great certainty, our system allows us to ‘see’ underground water and to ensure its presence. In turn, this technology pinpoints where to drill or not to drill.”

And, while surveying for water is inexpensive, [drilling a water well](#) is expensive. So, this newly-applied technology proves invaluable. It minimizes risk and maximizes the client’s ability to have a productive well.

“In fact, many of our clients ask for our opinion after they have already hired dowers and witchers,” adds Hymes.

About Survey4Water:

By using state-of-the-art equipment, Survey4Water offers pricing starting at just \$500.00 which rivals the non-scientific methods. Its methods are proven to get the best results for the [best price](#).

Its clients include homeowners; land owners; developers; REALTORS® and property owners; farmers and ranchers; utility companies; engineering firms; investors and well drillers.

Appointments can be made online or by phone; Survey4Water is presently serving all 58 counties of California.

For a brochure or more information, visit: www.survey4water.com .

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