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Saturday, November 6, 2010

## **Well Blasting**

(2 hour afternoon seminar on well blasting and well destructions)

*Takeaways:* As a result of this workshop, you will have

- earned 2 CEUs to fulfill requirements for any license or certification renewal,
- made contacts with groundwater professionals who can offer assistance with future problems or opportunities,
- increased your knowledge of the beneficial uses of high explosives
- a knowledge of the difference between High Explosives and Low Explosives
- increased your knowledge of explosive charges and techniques.

### *Coursework:*

- Why destroy abandoned water wells
- Uses for High Explosives
- Well Destruction Objectives
- Vertical conduits and how contamination travels
- Proper destruction of abandoned water wells
- How High Explosives work
- Safety features of high explosives
- Licenses and permits required for water well blasting

*Instructor:* **Bob Guardino**, President, Water Well Technology & Welenco, Bakersfield, CA

Robert Guardino has over 35 years experience examining and providing solutions for water well problems. His extensive knowledge of groundwater hydrology and its effects on efficiency and degradation of wells has positioned him as a leader in the science of well rehabilitation, and, when needed, destruction. Bob's past work with UNESCO (United Nations Educational, Scientific, and Cultural Organization), has taken him to remote areas in Algeria and Tunisia. He is currently the president of Water Well Technology, Inc., and Welenco Inc. Bob works throughout California and has repaired many wells across the nation. He is an expert in well problems and has pioneered the use of explosives and new materials in well rehabilitation and abandonment.

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