



Engineering America



New low-maintenance tank for Wardwell

Wardwell Water and Sewer District

Engineering America proudly announces the completion of a 700,000 gallon Aquastore® composite elevated tank for the Wardwell Water and Sewer District, Bar Nunn, Wyoming.

The overall project consisted of two schedules: Schedule One – Distribution system and pump station, Schedule Two – 700,000-gallon elevated tank and appurtenances. Engineering America West was the low cost provider, even without considering a life cycle cost analysis.

For Engineering America the project consists of a 56 ft. diameter by 42 ft. high sky blue/cobalt blue Aquastore porcelain enamel water tank built atop a 45 ft. diameter by 56 ft. high concrete column poured with a formed

rustication.

To our knowledge the Wardwell WSD

composite elevated tank

is the first of its kind within the state of Wyoming and has been the springboard for many inquiries and future opportunities for Engineering America. We thank Wardwell WSD and 609 Consulting for the opportunity to provide our products and service – thank you.

ENGINEER

609 Consulting

5830 East 2nd Street, Casper, Wyoming 82609

Mr. Barry Venn

Comparative Bacteriological Studies by DCRIO Underscore the Universal Importance of Safe Drinking Water

Safe clean drinking water is of paramount importance to the water industry. Designing with materials and practices that protect the quality of water is the direction all engineers, municipalities and other owners want to take.

This underscores the importance of research conducted by Professor F. Marzullo with the Division of Clinical Research for Instituti Ospedalieri – Modena. The studies were on the effect of bacteria growth on a variety of different coating surfaces. The testing was on the growth or lack thereof for three different experiments. The first experiment was for spontaneous infection. The second was for provoked infection and the final experiment was for decontamination. The Web link to the study is: <http://www.iei-world.org/pagine/news/news04.asp>

The results show that our unique glass-fused-to-steel technology provides outstanding chemical and physical resistant properties, and provides the cleanest and lowest bacterial level for potable water tanks in the industry.

EXPERIMENT ONE: SPONTANEOUS INFECTION

On all the surfaces, the bacterial level undergoes a fall (reduction), the greatest of which was on enameled steel at more than a 50% reduction.

EXPERIMENT TWO: PROVOKED INFECTION

There was a rapid and significant inhibition of microbial growth on enameled steel.

EXPERIMENT THREE: DECONTAMINATION

The greatest decontamination was on enameled steel. It may readily be imagined that greater smoothness, greater compactness, a greater or less possibility of roughening or still worse of abrasions plays a role of first importance in decontamination.

For safe, clean drinking water, call Engineering America.

THINK TANK

6706 North Franklin Avenue, Loveland, CO 80538 • Ph: 970-962-9400 • Fax: 970-962-9412 • www.engamerica.com

YOUR LIQUID STORAGE TANK EXPERTS

Now Serving Montana

Effective January 1, 2010 Engineering America has teamed up with Rob Balderston with Terrex Industries as the new Aquastore dealer to cover the primary territory of Montana. Rob has over 30 years of experience within the tank industry and a vast knowledge of the great state of Montana.

The Engineering America/Terrex Team is looking forward to working with you on your next water storage project. Please feel free to call either Rob at Terrex Industries – 406/453-2131 or Engineering America at 970/962-9400.

PLEASE NOTE: NEW EMAILS

Kendall Smith: ksmith@engamerica.com
Pat Grummer: pgrummer@engamerica.com
Chuck Graber: cgraber@engamerica.com
Candy Childs: cchilds@engamerica.com

Upcoming Trade Shows and Events

- April 13-16, 2010: Wyoming Association of Rural Water Systems – Casper, WY
- May 5-6, 2010: ESPC and Engineering America Field Day – DeKalb, IL
- June 9-12, 2010: Wyoming Association of Municipalities – Evanston, WY
- June 20-23, 2010: American Water Works Association – Chicago, IL
- June 21-25, 2010: Colorado Municipal League – Breckenridge, CO



Engineering America

In 1980 we made an innovative promise that our tanks would never need to be painted. No Aquastore® tank has been painted since – we are the authentic glass-fused-to-steel!

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