

YOUR WELL

By Terry Swain

With this being Capital Well's "Clean Water Center" first newsletter I have kicked around for a few months what message this article would carry. As I look out across the yard - like yours it is snow covered - but soon that will change, the snow will melt and one day soon your well head will come into view. So let's talk a bit about **Well Head Protection**.

1. Is your well at least 8 inches above grade?
2. No Dog Kennel next to my well?
3. Livestock Pens a Safe Distance away?
4. Storms Drains draining away from my well?
5. Well is not flooded over?

Protection Areas

Sanitary Protective Radius

This area should receive the greatest attention. The Sanitary protective radius around the well is a 75 foot radius around the well that must be controlled by the homeowner. Know the extent of your sanitary protective radius and be sure only activities that are both directly related to your water system and non-threatening to the water quality occur within the radius.

Wellhead Protection Area

The area under which groundwater flows to a producing well is known as the Wellhead Protection Area.

Examine Activities

Look carefully at activities within the Well Head Protection Area. Identify any threats to water quality and develop strategies to address them. Be sure to include;

Underground Storage Tanks

Leaking oil and gasoline contaminate soil and groundwater. If a UST is located within a sanitary protective radius of your well it must be removed.

Herbicides, Pesticides, Fertilizers

Herbicides and pesticides must not be used or stored within your sanitary protective radius. If you use them outside of but near be sure to carefully follow directions and any specific restrictions and storage guidelines, which will vary depending upon the quantity and type of products you chose to apply. Fertilizers are potential sources of nitrates and bacteria - don't use them within your sanitary protective area.

Effluent System

Septic Tanks, leach field should be removed and placed outside the sanitary protective radius of a well.

Storage Area

Do not store, either indoors or outdoors, a hazardous substance (e.g., gasoline, garden chemicals, paints, deicers/salt, motor oil, or antifreeze) within a sanitary protective area.

Your well should have a secure cap to prevent insects or debris from entering the well. However the well cap should not have a perfect airtight seal. There must be an air vent so that when the water level drops because of pumping, the space created by the falling water level can be replaced by air.

Well that should do it for now, enjoy the spring and feel free to call Capital Well "Clean Water Center" at any time.

HAVE YOU TESTED FOR RADON RECENTLY?

By Aaron Burbee

Radon is commonly found in private wells. It is a radioactive gas released from the natural decay and breakdown of the rock known as uranium. You can't smell it, you can't taste it, and you certainly can't see the harm it does to your health. The only way to know if radon is present in your water is to test your water through a certified laboratory. Even if you have tested for radon in the past and it was undetected or under the state recommended limit, you still should have it tested regularly. Normal testing recommendations are one to every three years on private wells.

Radon is proven to be the second leading cause of lung cancer in the United States. Over 21,000 deaths annually are contributed to radon gas exposure. Each state does have a different recommended level, but all states, including the EPA agree that there is no safe level of radon and that any exposure can pose a threat to you or your household.

If you haven't had your water tested for radon ever, or even in a few years, contact us for a Radon test today! The test is only \$30. Results are received within 72 hours. A small fee for a safe piece of mind!

Statement for the quarter: Nearly 1 out of 15 homes in the entire United States is estimated to have elevated levels of radon gas. Is yours one of them?

*~ Spring is when you feel like
whistling even with a
shoe full of slush. ~
Doug Larson*

VIEW FROM THE ROAD

By Dan Grace

In my travels as an on-road project manager, I have witnessed a recent metamorphosis in the building trade. Whether you like it or not, the world we live in is not the one we were accustomed to in years past. Using my experience on the road, I have come up with some thoughts that I hope will help you out during these tough economic times.

I'm sure you all know or have heard from someone about how quiet it is in the construction field. For some, this is partially due to the fact that people became complacent in years past because of an abundance of work and a strong economy. However, things have changed! The market we live in today demands versatility and ingenuity in the form of "alternative building" such as Greening Up, a big trend influencing construction activity in these slower times we are seeing. LEED certification (Leadership in Energy and Environmental Design), alternative fuels, and geothermal heating and cooling systems all fit in this "green" category. Each one a much needed advancement in the industry that seemed to have required a much needed push to get going, that push being the spike in fuel costs and a down market this past year. These advancements seem to be the silver lining to a dark cloud for many in the construction business. We all need to jump aboard and begin taking advantage of the possible "Ups" of this slow period, rather than focus on the obvious "Downs."

I recommend every contractor take a closer look at these options as a way of ensuring future success. "Green" is here to stay and will continue to generate revenue for those who are willing to conform. A "high performance" home will far out weigh the slightly higher cost to build it, nearly every time. We at Capital Well Clean Water Center look forward to working closely with you on all your green projects for years to come.

DRILL DIVISION:

Winter is a time for drill crews to make needed repairs to the equipment. It is the best time of the year to make repairs, as the work load is not as demanding and we work around the harsh weather. Our repairs consist of fixing leaks, safety and preventive maintenance on all equipment and trucks. This ensures the equipment is ready to work through the busy season with minimal breakdowns. In between all of that we complete jobs as they come in.

RECENT EMPLOYEE CERTIFICATIONS

Adam Dragon and Terry Swain recently received their certification for International Ground Source Heat Pump

All employees were certified for Defensive Driving, Speed & Space Management, Backing and Hazard Perception.

THIRSTY FOR KNOWLEDGE

What lurks deep within the Earth, moving slowly through spaces and cracks, often in search of an escape to the surface? Yikes!

Not to worry—it's ground water. Ground water is your friend. In fact, ground water makes up more than 90 percent of all available fresh water in the world. Life as we know it would not exist without ground water.

CAPITAL WELL CUSTOMER FINANCING PROGRAMS

Capital Well offers quick and easy financing through Enerbank USA! You can have that new filter, water pump, tank, or even a new drilled well now, when you need it....and not pay a dime for 6 months!

SPRING

Now that spring is nearly here, outdoor activities are on everybody's to-do list. When taking the family on a backpacking or camping trip, or even the local park, always be alert for insects. Insects such as ticks and mosquitoes are known to carry diseases. To protect yourself and others, follow these tips.

- Wear a light colored long sleeved shirt, long pants and a hat.
- Avoid underbrush and tall grass when hiking
- Secure your clothes with rubber bands or tape to prevent insects from getting underneath them.
- Use an insect repellent and follow the directions for use. Be sure to read cautionary statements on label.
- After being outdoors for a long periods, inspect yourself for ticks or have someone else do it. Shower immediately after coming indoors.
- If you have pets that go outdoors, use a repellent made for that type of pet and apply according to the label. Be sure to check your pet for ticks often.

PLEASE VISIT US AT THE UPCOMING EVENTS:

Bring a water sample in for a complimentary mineral water test.

We look forward to seeing you soon.

Log & Timber Show
April 24th – 26th
Everett Ice Arena
Concord

NH DES Workshop
May 1st
Grappone Conference Center
Concord

Littleton Home Show
May 1st-3rd
Home Depot Parking Lot,
Littleton

North Haverhill Fair
July 22nd – 26th

COOS COUNTY NEWS

PROVIDING HOPE DURING TOUGH TIMES

By Stephen Voisine

Greetings from the Great North Woods! Although our community up here in northern New England is struggling during these difficult economic times, we here at Capital – North are excited about making a difference! CWC has been providing clean water here in the Great North Woods for over 20 years and this community is important to us.

Since the economic turmoil began almost a year ago, we have been determined to provide hope to those in need. It has been our goal to be a visible presence in our community - Not just for the benefit of sales, but for the encouragement of people. This past summer, we participated in the Moose Festival activities in Colebrook, NH and Canaan, VT. We involved ourselves again this year in the Lancaster, NH fair and, for the first time, participated in the Haverhill, NH fair this past fall. Yes, we were looking for sales, but we were also trying to be a caring presence in our community. We brought our families to these events and tried to share part of ourselves with others. It was our goal, not only to obtain sales, but to somehow bring joy and hope to a hurting community. I remember the smiles brought to the faces of children and adults alike as we drove around the remote control “CWC Hummer” with lollipops and balloons for all! I remember sharing refreshing cups of Lemonade with passers-by during the intense heat of the August Moose Festivals. I think it allows people to forget for a moment about the struggles they are facing and enjoy the encouragement of other fellow community members. We really enjoyed these opportunities to make a difference here in The Great North Woods.

We have also been involving ourselves with local contractors and community groups. We have enjoyed participating in events put on by the

North Country Chamber of Commerce, as well as The North Country Home Builders Association. These have been times for us to get to know the needs of our community further. We have taken this information and tried to use it to better serve others. We have established good working relationships with other local contractors – Working together with them to create a network of reliable, trustworthy businesses that we all feel confident in recommending.

Capital Well has been reaching out to our community in these ways and has taken this opportunity of providing hope one step further. We are always looking for programs that will help our customers with the financial end of our business. One of the programs that we instituted is our “Military Discount Program”. Numerous customers have already taken advantage of this 5% discount to help with their water needs. This program not only helps our customers financially, but also provides encouragement and shows our gratitude for those who have sacrificed so much for our country’s freedom.

We have established a wonderful working relationship with a governmental organization that helps to provide government funding and grants to those in need of water or water filtration. It has been such an encouragement to us to be able to help people in our own community who cannot afford clean drinking water. What a blessing to see the relief on an elderly lady’s face as she discovers she’s been approved for a government grant and won’t have to haul water into her home anymore.

For many of our customers, it has just been an encouragement to know that with their need of clean water, Capital Well can also help to facilitate a means of obtaining financing for the costs associated with obtaining that clean water. During these economic times, many don’t have the funds to pay for any extra needs all at once. The financing helps them to handle their financial obligation one month at a time.

So, from our standpoint here in beautiful downtown Lancaster, NH, we not only take our responsibility of providing this community with pure, clean water very seriously, we are also very committed to encouraging and providing hope to the people of our community.

GEOTHERMAL ENERGY

By Jon Swain

Geothermal heating and cooling systems - also called geo exchange or ground-source heat pumps provide all season comfort by tapping into the energy that is naturally stored in the earth. This energy isn’t just renewable, it’s constant!

If you are like everyone else that heats their home with a fossil fuel, then you hate to see the



cold weather set in! As a valued customer of Capital Well, we are able to help you get away from that horrible feeling with an alternative heating and cooling source called GEOTHERMAL!

In some cases you can retrofit your existing bedrock/artesian well to a geothermal system that’s been sized and engineered specifically for your home; in these cases you can reduce the cost of the geothermal installation by as much as 35%!

The Return on Investment (ROI) certainly depends on the cost of fossil fuels on any given day, but has been averaging 6-8 years. Tax credits this year up to 30% for geothermal along with very aggressive utility rebates will lower that ROI in 2009 so take advantage of this GREEN ENERGY today!



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