

WELL EDUCATED

Attention: Private Well Owners !!!

Presenting a well testing program offered by Montana State University Extension Water Quality in collaboration with local Extension Offices and Health Departments

WHY TEST?

Private well owners enjoy the benefits of a relatively reliable and safe drinking water supply, however a private well also comes with the responsibility of regular water quality testing to ensure a safe drinking water supply. The WELL Educated Program offers well water testing where private well owners in participating counties can have their well water tested and interpreted. Montana State University Extension Water Quality (MSUEWQ) will distribute kits to each county office where the participant can go and pick up a kit. The participant samples their water and sends the sample bottles with payment to Energy Labs in Billings. MSUEWQ will send results to participants along with interpretive materials to help people understand their water quality.

WHEN?

March 10th - April 22nd 2008

OPTIONS & COST?

Most Basic Testing Package (nitrate & bacteria)	\$ 20
Other package choices range up to	\$ 75
Sample shipping	\$ 3-5

GETTING A KIT?

The following county offices will be distributing sampling kits:

Beaverhead County-	County Extension Office	683-3785
Carbon County-	County Extension Office	962-3522
Cascade County-	County Extension Office	454-6980
Fergus County-	County Extension Office	538-3919
Gallatin County-	Water Quality District Office	582-3168
Lake County-	County Extension Office	676-4271
Lewis & Clark County-	County Extension Office	447-8346
Lincoln County-	County Extension Office	296-9019
Madison County-	County Health Department	843-4275
Missoula County-	Water Quality District	258-3109
Stillwater County-	County Extension Office	322-8035

Parameter Choice List

(parameter = something in the water, chemical, bacteria, etc)

Step 1 - Check the box next to the parameter package/s you would like your water tested for (1-7).

Step 2 - To add additional parameters from the right column, check box 8 then check the individual parameters in the right column.

Step 3 - Total the cost of your package, any individual parameters from the right column, and the additional \$2.00 administrative fee. Write the total in the "Testing Cost" box. Use the included "Parameter Choice Guide" for more information.

Parameter Packages

1) Basic Domestic Analysis (\$35)

- Alkalinity
- Bacteria (coliform + *E. coli*)
- Nitrate + Nitrite as N
- pH
- Total Dissolved Solids

2) Full Domestic Analysis (\$75)

- | | |
|---|--------------------------|
| • Alkalinity | • Magnesium |
| • Aluminum | • Manganese |
| • Bacteria (coliform + <i>E. coli</i>) | • Nitrate + Nitrite as N |
| • Calcium | • pH |
| • Chloride | • Potassium |
| • Conductivity | • Sodium |
| • Corrosivity | • Sulfate |
| • Fluoride | • Total Dissolved Solids |
| • Hardness | • Zinc |

Suitability of Water for Livestock and Classification of Water for Irrigation included with this test at no additional charge.

3) Total Iron Analysis (\$20)

4) Basic Annual Analysis (\$20)

- Bacteria (coliform + *E. coli*)
- Nitrate + Nitrite as N

5) Select Inorganic Analysis (\$37.50)

- | | |
|-----------|------------|
| • Arsenic | • Lead |
| • Cadmium | • Selenium |
| • Copper | |

6) Suitability of Water for Livestock (\$50)

- | | |
|--------------------------|--------------------------------|
| • Alkalinity | • pH |
| • Chloride | • Sulfate |
| • Nitrate + Nitrite as N | • Total Dissolved Solids (TDS) |

7) Classification of Water for Irrigation (\$30)

- | | |
|----------------|---------------------------|
| • Calcium | • Sodium |
| • Conductivity | • Sodium Adsorption Ratio |
| • Magnesium | |

8) I have Selected Additional Individual Parameters in the right column. (\$_____)

Individual Parameters

Inorganic parameters which occur naturally

- Antimony (\$10)
- Arsenic (\$10)
- Barium (\$10)
- Beryllium (\$10)
- Cadmium (\$10)
- Chromium (\$10)
- Copper (\$10)
- Lead (\$10)
- Mercury (\$10)
- Nitrate + Nitrite as N (\$10)
- Selenium (\$10)
- Thallium (\$10)

If you have selected additional individual parameters from this list, make sure you have checked box 8 in the left column.

Testing Cost

Total your parameter package cost with any individual parameters you selected.

Write the total here. **Add \$2.00 for administrative fees.**

Cost	\$ _____
Plus	\$2.00
Total Cost	\$ _____

Include payment for this amount with your samples. Please make check payable to "Energy Laboratories Inc."

Step 4 - Please fill out your mailing address on this label to help us mail your results.