## WELL MAINTENANCE LOG

<table>
<thead>
<tr>
<th>Test</th>
<th>Month/Yr 2007</th>
<th>Month/Yr 2008</th>
<th>Month/Yr 2009</th>
<th>Month/Yr 2010</th>
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</thead>
<tbody>
<tr>
<td>Coliform</td>
<td>Results</td>
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<tr>
<td>Total Nitrates</td>
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<tr>
<td>Conductivity</td>
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<td>Other</td>
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<td>Disinfection</td>
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<tr>
<td>Check Cap</td>
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<tr>
<td>Check Grout &amp; Casing</td>
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**PRIVATE WATER WELL MAINTENANCE**

Schematic of a Well

Lewis & Clark County
Water Quality Protection District
316 N. Park
Helena, MT  59623
(406) 457-8927 or 457-8584
HOW DO I GO ABOUT TESTING MY WELL WATER?

Test your well water annually. Government and city agencies do not monitor water quality for private wells. Ask at the Lewis and Clark County Water Quality Protection District (406) 457-8927 or call the Lewis and Clark County Water Quality Protection District (406) 822-8927 or not monitor water quality for private wells. Ask at the Lewis and Clark County Water Quality Protection District (406) 822-8927 or call the Leavitt Water Quality Protection District (406) 391-8418. If you test results come back outside the normal range, please call the Lewis and Clark County Water Quality Protection District.

There are three laboratories in the Helena area which offer well water testing.

Alpine Analytical, Inc.
1315 Cherry Avenue
449-6282

Energy Laboratories, Inc.
3161 East Lyndale
442-0711

Environmental Laboratory, MT Department of Public Health and Human Services (DPHHS)
1400 Broadway
444-2642

There are three laboratories in the Helena area which offer well water testing.

1. Protect

Your well from contamination sources.

Clean water tanks, pumps, and pipes.

Remove contaminated water before it enters the well.

Protect the wellhead from contamination.

If you are using a well system, you should inspect your well system annually.

2. Inspect

At minimum, you should inspect your well annually.

Inspect the grouting and well casing to see that there are no cracks; check the cap to see that it is tight.

Seal the space between the casing and sides of the hole with cement.

Install a tight-fitting, screened, vermin-proof well cap to prevent contaminants from flowing down the well casing.

Protect your well from potential contaminant sources.

These include:

- Your own or your neighbor’s septic system
- Fertilizers
- Pesticides and herbicides
- Confined animal piles
- Leaking underground fuel tanks
- Stormwater runoff
- Industry
- Chemical spills
- Flooding
- Vermin–insects

3. Test

Test your well water annually. We recommend testing for total coliform, conductivity, and total nitrates.

If your test results come back outside the normal range, please call the Lewis and Clark County Water Quality Protection District. We can answer your questions and provide instructions on disinfecting your well, if necessary.

Keep a record of your annual test results on the back cover of this pamphlet.

MAINTAINING YOUR WELL IS A THREE-STEP PROCESS: PROTECT, INSPECT, AND TEST.