

# Ponderosa Ridge Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



**This system is not a candidate for an award:**

*Operator Certification , Violation*

|                                                                           |                                                                 |                            |                         |
|---------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------|-------------------------|
| <b>Population Served:</b>                                                 | 90                                                              | <b>System Population:</b>  | 90                      |
| <b>Certified Operator:</b>                                                | Mr Mike Powell<br>6444 Sun Ridge<br>Rapid City, SD 57702        | <b>Work Phone:</b>         |                         |
|                                                                           |                                                                 | <b>Home Phone:</b>         | (605)390-6652           |
|                                                                           |                                                                 | <b>Cell Phone:</b>         |                         |
|                                                                           |                                                                 | <b>Fax:</b>                |                         |
|                                                                           |                                                                 | <b>Email:</b>              | mikepowell@q.com        |
| <b>Financial Contact:</b>                                                 | Mr Mike Powell<br>6444 Sun Ridge<br>Rapid City, SD 57702        | <b>Work Phone:</b>         | (605)342-3791           |
|                                                                           |                                                                 | <b>Home Phone:</b>         |                         |
|                                                                           |                                                                 | <b>Cell Phone:</b>         |                         |
|                                                                           |                                                                 | <b>Fax:</b>                |                         |
|                                                                           |                                                                 | <b>Email:</b>              |                         |
| <b>Other Contacts:</b>                                                    | Mr. Joe Odegaard<br>6365 Sun Ridge Road<br>Rapid City, SD 57702 | <b>Work Phone:</b>         |                         |
|                                                                           |                                                                 | <b>Home Phone:</b>         | (605)3421533            |
|                                                                           |                                                                 | <b>Cell Phone:</b>         |                         |
|                                                                           |                                                                 | <b>Fax:</b>                |                         |
|                                                                           |                                                                 | <b>Email:</b>              |                         |
| <b>Last Inspection:</b>                                                   | January 13, 2014                                                |                            |                         |
| <b>Type of System:</b>                                                    | Community                                                       | <b>Area Served:</b>        | Pennington County       |
| <b>Number of Service Connections:</b>                                     | 33                                                              | <b>Contamination Risk:</b> | moderate                |
| <b>Water Produced And Used By The Ponderosa Ridge Public Water System</b> |                                                                 |                            |                         |
| <b>PWS Owner Type:</b>                                                    | Private Ownership                                               | <b>Service Area:</b>       | Housing Development     |
| <b>Contract Laboratory:</b>                                               |                                                                 |                            | Midcontinent Laboratory |

# Monitoring/Reporting - Entry Point

Ponderosa Ridge

EPA ID: 0863

## SAMPLING

Entry point: Well #1 East

|   | Chemical               | Sampling Frequency | Waivers | Taken Last | Due Next | Notes             |
|---|------------------------|--------------------|---------|------------|----------|-------------------|
| 1 | Inorganic Chemicals    |                    |         |            |          |                   |
|   | A. Antimony            | Every nine years   | Yes     | Jun-13     |          |                   |
|   | B. Arsenic             | Every nine years   | Yes     | Jun-13     |          |                   |
|   | C. Barium              | Every nine years   | Yes     | Jun-13     |          |                   |
|   | D. Beryllium           | Every nine years   | Yes     | Jun-13     |          |                   |
|   | E. Cadmium             | Every nine years   | Yes     | Jun-13     |          |                   |
|   | F. Chromium            | Every nine years   | Yes     | Jun-13     |          |                   |
|   | G. Cyanide             |                    | Yes     |            |          | State-wide waiver |
|   | H. Fluoride            | Every nine years   | Yes     | Jun-13     |          |                   |
|   | I. Mercury             | Every nine years   | Yes     | Jun-13     |          |                   |
|   | J. Nickel              | Every nine years   | Yes     | Jun-13     |          |                   |
|   | K. Selenium            | Every nine years   | Yes     | Jun-13     |          |                   |
|   | L. Thallium            | Every nine years   | Yes     | Jun-13     |          |                   |
| 2 | Radiological Chemicals | Every six years    | N/A     |            |          |                   |
| 3 | VOC Chemicals          |                    | No      | Apr-16     |          |                   |
| 4 | SOC Chemicals          |                    |         |            |          |                   |
|   | A. Method 515.1        | Triennially        | No      | Sep-13     | 2016     |                   |
|   | B. Method 524          | Triennially        | No      | Sep-13     | 2016     |                   |
|   | C. Method 525          | Triennially        | No      | Sep-13     | 2016     |                   |
|   | D. Method 531.1        | Triennially        | No      | Sep-13     | 2016     |                   |
|   | E. Method 547          | Triennially        | No      | Sep-13     | 2016     |                   |
|   | F. Method 548          | Triennially        | No      | Sep-13     | 2016     |                   |
|   | G. Method 549          | Triennially        | No      | Sep-13     | 2016     |                   |
| 5 | Nitrate                | Annually           | N/A     | Apr-16     |          |                   |
| 6 | Nitrite                | Triennially        | N/A     | Apr-16     |          |                   |

(These values are calculated from available data. Check correspondence for verification.)

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### Bacteriological Monitoring

Bacteriological sampling and analysis: October 1, 2015 to October 1, 2016

|                        |                               |
|------------------------|-------------------------------|
| A Samples submitted:   | <u>22</u>                     |
| B Samples required:    | <u>One Sample Each Month.</u> |
| C Survey samples:      | <u>0</u>                      |
| D Safe samples:        | <u>18</u>                     |
| E Unsafe samples:      | <u>4</u>                      |
| F Repeat samples:      | <u>7</u>                      |
| H Groundwater Samples: | <u></u>                       |

### Lead and Copper Monitoring

(These values are calculated from available data. Check correspondence for verification.)

|                      |                                     |
|----------------------|-------------------------------------|
| A Date Last Tested:  | <u>July 22, 2016</u>                |
| B Samples required:  | <u>5</u>                            |
| C Sampling Frequency | <u>Triennially</u>                  |
| D Date Due Next      | <u>2016</u>                         |
| E Lead - 90% Level   | <u>1.5</u> Action Level - 15 ug/l   |
| F Copper 90% Level   | <u>0.13</u> Action Level - 1.3 mg/l |

### Disinfectant Residual Monitoring

Residual sampling and analysis:  to

|                           |                 |
|---------------------------|-----------------|
| A Samples submitted:      | <u>No Tests</u> |
| B Samples required:       | <u></u>         |
| C Last Qtr CI Residual:   | <u></u> mg/l    |
| D Running Annual Average: | <u></u> mg/l    |
| E Date of last DBP test:  | <u>No Tests</u> |
| F THM - Qtr Average:      | <u></u> ug/l    |
| G Haa5 - Qtr Average:     | <u></u> ug/l    |

### Asbestos

|                      |                                      |
|----------------------|--------------------------------------|
| A Date of last test: | <u>Waiver - Testing Not Required</u> |
| B Asbestos Result:   | <u></u> million fibers per liter     |

Comments

# Violations and Significant Deficiencies

Ponderosa Ridge

EPA ID: 0863

Violations From **October 1, 2011** To **October 1, 2016**

| Violation Type                            | Parameter               | Date       | Status                  |
|-------------------------------------------|-------------------------|------------|-------------------------|
| Exceedance of Allowable Contaminant Level | Total Coliform Bacteria | 12/01/2015 | Public Notice Requested |
|                                           | Bacteriological         |            | Compliance Achieved     |

| Significant Deficiency | Date Identified | Date Corrected |
|------------------------|-----------------|----------------|
|                        |                 |                |
|                        |                 |                |