

# 76 Ranch Estates Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



## 2015 Certificate of Achievement Award.

<b>Population Served:</b>	40	<b>System Population:</b>	40
<b>Certified Operator:</b>	Mr Rollin Sieveke PO Box 698 Lead, SD 57754	<b>Work Phone:</b>	
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		<b>Email:</b>	rsieveke@gmail.com
<b>Financial Contact:</b>	Mr Doug Stratton 11834 Ranch Road Sturgis, SD 57785	<b>Work Phone:</b>	
		<b>Home Phone:</b>	605-578-2412
		<b>Cell Phone:</b>	
		<b>Fax:</b>	
		<b>Email:</b>	
<b>Other Contacts:</b>			
<b>Last Inspection:</b>	June 24, 2015		
<b>Type of System:</b>	Community	<b>Area Served:</b>	Lawrence County
<b>Number of Service Connections:</b>	16	<b>Contamination Risk:</b>	moderate
<b>Water Produced And Used By The 76 Ranch Estates 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

76 Ranch Estates

EPA ID: 2259

## SAMPLING

Entry point: Well #1

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Sep-13		
	B. Arsenic	Every nine years	Yes	Sep-13		
	C. Barium	Every nine years	Yes	Sep-13		
	D. Beryllium	Every nine years	Yes	Sep-13		
	E. Cadmium	Every nine years	Yes	Sep-13		
	F. Chromium	Every nine years	Yes	Sep-13		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Every nine years	Yes	Sep-13		
	I. Mercury	Every nine years	Yes	Sep-13		
	J. Nickel	Every nine years	Yes	Sep-13		
	K. Selenium	Every nine years	Yes	Sep-13		
	L. Thallium	Every nine years	Yes	Sep-13		
2	Radiological Chemicals	Every nine years	N/A			
3	VOC Chemicals		No	Mar-13		
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Mar-13	2016	
	B. Method 524	Triennially	No	Mar-13	2016	
	C. Method 525	Triennially	No	Mar-13	2016	
	D. Method 531.1	Triennially	No	Mar-13	2016	
	E. Method 547	Triennially	No	Mar-13	2016	
	F. Method 548	Triennially	No	Mar-13	2016	
	G. Method 549	Triennially	No	Mar-13	2016	
5	Nitrate	Annually	N/A	Jun-16		
6	Nitrite	Triennially	N/A	Jun-15		

(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>11</u>
B Samples required:	<u>One Sample Each Month.</u>
C Survey samples:	<u>0</u>
D Safe samples:	<u>11</u>
E Unsafe samples:	<u>0</u>
F Repeat samples:	<u>0</u>
H Groundwater Samples:	

### Lead and Copper Monitoring

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

A Date Last Tested:	<u>September 24, 2013</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>0.5</u> Action Level - 15 ug/l
F Copper 90% Level	<u>0.145</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:	
C Last Qtr Cl 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

76 Ranch Estates

EPA ID: 2259

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

Violation Type	Parameter	Date	Status
No Violations			

Significant Deficiency	Date Identified	Date Corrected