

EPA ID#: 0416 System Name: Lourie Lane Homeowners Assoc

Sampler- Mr Frank Karas Work Phone-
Title- Contract Operator
Address- 5118 Airport Road
Spearfish SD 57783

Location- City: Spearfish County: Lawrence
Service Area- Homeowners Association
PWS Owner Type- Private Ownership
Water Supply Type- Groundwater Supply

Population Served- 75 Service Connections- 33

Sources for Lourie Lane Homeowners Assoc

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	#1 NORTH	1972	68	6	Permanent	Groundwater	Vulnerable	No Treatment
02	#2 SOUTH	1980	40	6	Permanent	Groundwater	Vulnerable	No Treatment

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Common Ion Data

(All chemical data are reported in milligrams per liter (mg/l) except pH and Langlier Index)

Please refer to Private Well Data for more information about these test results.

Source	Type	Date	TDS	Conductance	pH	Alk-M	Alk-P	Na	K	Ca	Mg	Fe	Mn	Cl	SO4	HCO3	CO3	Hardness	Langlier	NO3	F
01	Raw	01/12/94	298	550	7.71	245	0	3	1.0	84.0	24.0	0.05	0.03	6.0	40	299	0	309	+0.57	0.4	0.15
02	Raw	01/12/94	272	540	7.62	246	0	3	1.0	77.0	27.0	0.05	0.03	4.0	42	300	0	304	+0.45	0.6	0.14
01	Raw	06/11/96	499	750	7.30	290	8	5	1.0	86.0	42.0	0.05	0.03	10.0	110	330	0	388	+0.20	1.5	0.10
02	Raw	06/11/96	528	745	7.50	270	0	4	1.0	88.0	37.0	0.05	0.03	4.0	140	329	0	372	+0.40	0.8	0.10
02	Raw	02/17/99	274	540	7.73	258	0	3	1.0	83.0	17.0	0.02	0.01	4.0	29	315	1	276	+0.51	0.6	0.20
01	Raw	02/17/99	270	543	7.66	264	0	3	1.0	76.0	22.0	0.02	0.01	2.0	36	322	1	282	+0.42	0.7	0.20
01	Raw	06/25/02	341	584	7.64	264	0	3	0.9	64.8	29.0	0.05	0.05	3.5	55	322	0	281	+0.37	0.4	0.18
02	Raw	06/25/02	321	549	7.61	268	0	3	0.9	57.0	23.6	0.05	0.05	2.5	35	327	0	240	+0.29	0.3	0.19
01	Raw	02/09/05	293	593	7.94	268	0	3	1.0	64.5	28.9	0.14	0.01	5.3	40	327	0	280	+0.68	0.4	0.17
02	Raw	02/09/05	269	563	8.09	262	0	4	0.9	66.3	26.5	0.95	0.01	4.5	25	320	0	275	+0.83	0.3	0.18
01	Raw	02/12/08	327	595	7.64	267	0	4	1.0	70.0	27.5	1.06	0.01	5.0	43	325	0	288	+0.41	0.4	0.16
02	Raw	02/12/08	293	548	7.71	260	0	4	0.9	68.8	21.9	0.11	0.01	4.5	18	317	0	262	+0.46	0.3	0.18
01	Raw	06/13/11	294	576	7.53	259	0	5	1.4	73.3	26.8	1.09	0.01	7.5	44	316	0	293	+0.31	0.5	0.20
02	Raw	06/13/11	345	656	7.64	262	0	5	1.4	89.1	28.7	0.14	0.01	10.1	79	320	0	341	+0.51	0.5	0.19
02	Raw	06/25/14	466	691	7.34	298	0	9	1.0	107.0	32.0	1.79	0.00	15.0	91	363	0	400	+0.38	2.0	0.30
02	Raw	04/12/17	329	566	7.95	276	0	5	1.3	81.0	23.4	0.00	0.00	5.1	34	337	0	299	+0.80	0.5	0.20
Averages			339	599	7.66	266	1	4	1.0	77.2	27.3	0.35	0.02	5.8	54	323	0	306		0.6	0.18