

TABLE 1
ANALYTICAL SUMMARY
Complaint 200449036

Parameter	Water				
	Sample Date				
	18-Jan-02	27-Apr-04	19-Oct-04	31-Mar-06	24-Feb-09
Boron					ND
Copper		0.0038	0.0055	ND	ND
Arsenic		ND	0.00095	ND	ND
Barium		0.063	0.065	0.048	
Cadmium		ND	ND	ND	
Calcium	84.5	260	230	180	132
Chromium		ND	0.00091	ND	
Iron		0.081	0.12	ND	0.12
Lead		ND	0.00022	ND	
Magnesium	15.2	52	44	31	23.5
Manganese		0.0017	0.0013	ND	0.012
Potassium	ND	2.4	2.2	ND	ND
Selenium		ND	0.013	ND	ND
Silver		ND	ND	ND	
Sodium	46.3	94	110	80	74
Uranium					
Chloride	10.5	502	360	200	94.6
Nitrite			ND	ND	
Nitrate		6.2	0.55	0.55	
Fluoride		ND	0.46	ND	
Total Dissolved Solids	510	1400	1160	840	684
pH		7.18	7.05	7.18	7.2
Sulfate	180	136	154	160	174
Sodium Adsorption Ratio					
Bromide		4.4	2.8	4.4	0.68
Total Alkalinity	210	286	379	260	276
Bicarbonate	210	286	379	260	276
Carbonate		ND	ND	ND	ND
Conductivity		1960	1720	1960	
Methane		ND		ND	

CDPHE

Domestic

Agriculture

mg/l

CDPHE Standards

umhos/cm

NA

ND

NS

Colorado Department of Public Health and the Environment.

Standards for Domestic Water Supply, Human Health and Drinking Water Standards.

* Standards for agriculture compiled from CDPHE and other of sources.

Milligrams per liter (equals parts per million).

Water Quality Control Commission 5 CCR 1002-41, Regulation No. 41 - The Basic Standards For Groundwater.

micromhos per centimeter

Not analyzed.

Not detected.

No Standard.

Health Advisory.

Human health standard.

Secondary standard.

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ar Well Sample						
20-Jun-12	7-Aug-18	29-Jun-20	CDPHE Standards			
			Unit	Domestic	Agriculture	Units
ND	ND	ND	mg/l	NS	0.75	mg/l
ND	ND	ND	mg/l	1	0.2	mg/l
ND	ND	ND	mg/l	0.05	0.1	mg/l
0.055	0.11	0.144	mg/l	2.0		mg/l
ND	ND	ND	mg/l	0.005	0.01	mg/l
88	68	51.5	mg/l	NS		
ND	ND	ND	mg/l	0.1	0.1	mg/l
ND	ND	ND	mg/l	0.3	5	mg/l
ND	ND	ND	mg/l	0.05	0.1	mg/l
13	8.3	5.51	mg/l	NS		
0.031	0.038	0.0331	mg/l	0.05	0.2	mg/l
1.5	1	ND	mg/l	NS		
ND	ND	ND	mg/l	0.05	0.02	mg/l
ND	ND		mg/l	0.05	NS	mg/l
94	110	110	mg/l	NS		
			mg/l	0.03		mg/l
83	50	48.2	mg/l	250	NS	mg/l
ND	ND	ND	mg/l	1.0	10	mg/l
ND	0.11	ND	mg/l	10.0	100	mg/l
0.65	0.82	0.978	mg/l	4.0	NS	mg/l
590	500	416	mg/l	500	*1500	mg/l
7.58	7.8	7.69	No units	6.5 - 8.5	6.5 - 8.5	No units
110	110	75.3	mg/l	250		mg/l
2.5	3.4		No units	NS		
0.5	0.36	ND	mg/l	NS		
270	260	259	mg/l	NS		
270	260	259	mg/l	NS		
ND	ND	ND	mg/l	NS		
925	810	744	umhos/cm	NS		
4.2		7.38	mg/l	NS		

