

NORTHWEST WELL MONTHLY MONITORING LOG

Well Number RG 68302 [File No: RG 1113]

17N-09E-10-4.3.1 Drilled: 9/9/1998 Depth: 2000 Ft./DTW: 416 Water Col.: 1589 Ft.

Mary Young-Hydrologist [827-6124]

2002	Monthly Usage	Cumulative Usage	Depth to Water	Current Year Drop In Water	Life of Well Drop In Water	% Well Recovery
Month	[acre feet]	[acre feet]	[feet]	Level[Feet]	Level [Feet]	
January	0	0	461.25	0	-45.25	89.1%
February	0	0	468.94	-7.69	-52.94	87.3%
March	82.912	82.912	512.83	-51.58	-96.83	76.7%
April	125.671	208.583	630.64	-169.39	-214.64	48.4%
May	128.694	337.277	642.19	-180.94	-226.19	45.6%
June	123.029	460.306	623.71	-162.46	-207.71	50.1%
July	104.189	564.495	614.55	-153.3	-198.55	52.3%
August	106.926	671.421	630.64	-169.39	-214.64	48.4%
September	108.415	779.836	644.50	-183.25	-228.5	45.1%
October	114.380	894.216	646.81	-185.56	-230.81	44.5%
November	7.630	901.846	457.39	3.86	-41.39	90.1%
December	0	901.846	452.77	8.48	-36.77	91.2%
Grand Totals	901.846	901.846				
2003	Monthly Usage	Cumulative Usage	Depth to Water	Current Year Drop In Water	Life of Well Drop In Water	% Well Recovery
Month	[acre feet]	[acre feet]	[feet]	Level[Feet]	Level [Feet]	
February	23.913	23.913	452.77	0.00	-36.77	91.2%
March	94.733	118.646	649.12	-649.12	-233.12	44.0%
April	124.013	242.659	656.05	-656.05	-240.05	42.3%
May	99.180	341.839	524.38	-524.38	-108.38	73.9%
June	69.111	410.950	475.87	-475.87	-59.87	85.6%
July	99.057	510.007	642.19	-642.19	-226.19	45.6%
August	47.788	557.795	464.32	-464.32	-48.32	88.4%
September	51.350	609.145	642.20	-642.20	-226.2	45.6%
October	51.824	660.969	464.32	-464.32	-48.32	88.4%
November	0.061	661.030	455.08	-455.08	-39.08	90.6%
December	17.520	678.550	462.01	-462.01	-46.01	88.9%
Grand Totals	678.550	678.550				
2004	Monthly Usage	Cumulative Usage	Depth to Water	Current Year Drop In Water	Life of Well Drop In Water	% Well Recovery

Depth to Water verified independently by OSE & Maryann Wasiolek. Well **off at reading. Well **on** at reading. Well **off** at reading. Well **off** at reading.

Month	[acre feet]	[acre feet]	[feet]	Level[Feet]	Level [Feet]	Recovery	
January	30.569	30.569	466.63	-466.63	-50.63	87.8%	Well off at reading.
February	21.970	52.539	464.32	-464.32	-48.32	88.4%	Well off at reading.
March	22.697	75.236	478.18	-478.18	-62.18	85.1%	Well on at reading.
April	12.002	87.238	457.39	-457.39	-41.39	90.1%	Well off at reading.
May	6.923	94.161	455.08	-455.08	-39.08	90.6%	Well off at reading.
June	0.100	94.261	455.77	-455.77	-39.77	90.4%	Well off at reading.
July	13.966	108.227	485.11	-485.11	-69.11	83.4%	Well on at reading.
August	39.441	147.668	464.32	-464.32	-48.32	88.4%	Well off at reading.
September	17.070	164.738	480.49	-480.49	-64.49	84.5%	Well off at reading.
October	2.596	167.334	498.97	-498.97	-82.97	80.1%	Well off at reading.
November	0.100	167.434	452.77	-452.77	-36.77	91.2%	Well off at reading.
December	0.001	167.435	450.46	-450.46	-34.46	91.7%	Well off at reading.
Grand Totals	167.435	167.435					
2005	Monthly Usage	Cumulative Usage	Depth to Water	Current Year Drop In Water	Life of Well Drop In Water	% Well	
Month	[acre feet]	[acre feet]	[feet]	Level[Feet]	Level [Feet]	Recovery	
January	0.000	0	450.46	0.00	-34.46	91.7%	Well off at reading.
February	8.942	8.942	452.77	-452.77	-36.77	91.2%	Well off at reading.
March	0.000	8.942	450.46	-450.46	-34.46	91.7%	Well off at reading.
April	0.000	8.942	450.46	-450.46	-34.46	91.7%	Well off at reading.
May	0.000	8.942	602.01	-602.01	-186.01	55.3%	Well on at reading.
June	57.667	66.609	607.54	-607.54	-191.54	54.0%	Well on at reading.
July	43.695	110.304	459.70	-459.70	-43.70	89.5%	Well off at reading.
August	8.605	118.909	450.46	-450.46	-34.46	91.7%	Well off at reading.
September	16.833	135.742	457.39	-457.39	-41.39	90.1%	Well off at reading.
October	0.000	135.742	450.46	-450.46	-34.46	91.7%	Well off at reading.
November	37.158	172.900	485.11	-485.11	-69.11	83.4%	Well off at reading.
December	63.382	236.282	441.22	-441.22	-25.22	93.9%	Well off at reading.
Grand Totals	236.282	236.282					
2006	Monthly Usage	Cumulative Usage	Depth to Water	Current Year Drop In Water	Life of Well Drop In Water	% Well	
Month	[acre feet]	[acre feet]	[feet]	Level[Feet]	Level [Feet]	Recovery	
January	14.973	14.973	457.39	-457.39	-41.39	90.1%	Well off at reading.
February	22.084	37.057	462.01	-462.01	-46.01	88.9%	Well off at reading.
March	9.345	46.402	455.92	-455.92	-39.92	90.4%	Well off at reading.
April	94.691	141.092	605.23	-605.23	-189.23	54.5%	Well on at reading.

May	110.962	252.054	637.57	-637.57	-221.57	46.7%	Well on at reading.
June	105.573	357.627	632.95	-632.95	-216.95	47.8%	Well on at reading.
July	57.833	415.460	485.11	-485.11	-69.11	83.4%	Well on at reading. ????
August	15.486	430.945	464.30	-464.30	-48.30	88.4%	Well off at reading.
September	12.417	443.362	459.70	-459.70	-43.70	89.5%	Well on at reading.
October	0.000	443.362	455.08	-455.08	-39.08	90.6%	Well off at reading.
November	5.266	448.628	455.08	-455.08	-39.08	90.6%	Well off at reading.
December	0.000	448.628	455.08	-455.08	-39.08	90.6%	Well off at reading.
Grand Totals	448.628	448.628					
2007	Monthly Usage	Cumulative Usage	Depth to Water	Current Year Drop In Water	Life of Well Drop In Water	% Well Recovery	
Month	[acre feet]	[acre feet]	[feet]	Level[Feet]	Level [Feet]		
January	0.000	0.000	455.08	0.00	-39.08	90.6%	Well off at reading.
February	0.000	0.000	448.15	-448.15	-32.15	92.3%	Well off at reading.
March	0.000	0.000	455.08	-455.08	-39.08	90.6%	Well off at reading.
April	0.000	0.000	482.80	-482.80	-66.80	83.9%	Well off at reading.
May	3.370	3.370	471.25	-471.25	-55.25	86.7%	Well off at reading.
June	0.000	3.370	459.70	-459.70	-43.70	89.5%	Well off at reading.
July	12.767	16.136	457.39	-457.39	-41.39	90.1%	Well off at reading.
August	22.096	38.232	452.77	-452.77	-36.77	91.2%	Well off at reading.
September	31.026	69.259	289.67	-289.67	126.33	130.4%	Well off at reading***Err
October	1.510	70.769	459.7	-459.70	-43.70	89.5%	Well off at reading.
November	0.000	70.769	459.7	-459.70	-43.70	89.5%	Well off at reading.
December	0.020	70.789	455.08	-455.08	-39.08	90.6%	Well off at reading.
Grand Totals	70.789	70.789					
2008	Monthly Usage	Cumulative Usage	Depth to Water	Current Year Drop In Water	Life of Well Drop In Water	% Well Recovery	
Month	[acre feet]	[acre feet]	[feet]	Level[Feet]	Level [Feet]		
January	16.620	16.620	593.68	-593.68	-177.68	57.3%	Well on at reading.*
February	29.050	45.670	436.60	-436.60	-20.60	95.0%	Well off at reading.
March	0.370	46.040	447.70	-447.70	-31.70	92.4%	Well off at reading.
April	0.000	46.040	446.60	-446.60	-30.60	92.6%	Well off at reading.
May	55.320	101.360	623.80	-623.80	-207.80	50.0%	Well on at reading.*
June	125.407	226.767	629.50	-629.50	-213.50	48.7%	Well on at reading.*
July	68.657	295.424	459.70	-459.70	-43.70	89.5%	Well on at reading.*
August	18.729	314.154	441.22	-441.22	-25.22	93.9%	Well off at reading.
September	75.795	389.949	457.39	-457.39	-41.39	90.1%	Well on at reading.*

October	45.490	435.439	438.91	-438.91	-22.91	94.5%	Well off at reading.
November	3.186	438.625	431.98	-431.98	-15.98	96.2%	Well off at reading.
December	27.270	465.895	459.60	-459.60	-43.60	89.5%	Well off at reading.
Grand Totals	465.895	465.895					
2009	Monthly Usage	Cumulative Usage	Depth to Water	Current Year Drop In Water Level	Life of Well Drop In Water Level	% Well Recovery	
Month	[acre feet]	[acre feet]	[feet]	[Feet]	[Feet]		
January	14.939	14.939	431.98	-431.98	-15.98	96.2%	Well off at reading.
February	0.000	14.939	427.36	-427.36	-11.36	97.3%	Well off at reading.
March	0.000	14.939	425.05	-425.05	-9.05	97.8%	Well off at reading.
April	0.000	14.939	425.05	-425.05	-9.05	97.8%	Well off at reading.
May	20.239	35.179	422.74	-422.74	-6.74	98.4%	Well off at reading.
June	31.824	67.003	595.99	-595.99	-179.99	56.7%	Well ON at reading.
July	83.790	150.793	431.98	-431.98	-15.98	96.2%	Well off at reading.
August	12.614	163.407	624.40	-624.40	-208.4	49.9%	Well ON at reading.
September	17.426	180.833	441.22	-441.22	-25.22	93.9%	Well off at reading.
October	0.000	180.833	434.29	-434.29	-18.29	95.6%	Well off at reading.
November	0.000	180.833	431.98	-431.98	-15.98	96.2%	Well off at reading.
December	12.055	192.888	438.91	-438.91	-22.91	94.5%	Well ON at reading.
Grand Totals	192.888	192.888					
2010	Monthly Usage	Cumulative Usage	Depth to Water	Current Year Drop In Water Level	Life of Well Drop In Water Level	% Well Recovery	
Month	[acre feet]	[acre feet]	[feet]	[Feet]	[Feet]		
January	117.805	117.805	464.32	-464.32	-48.32	88.4%	Well off at reading.
February	29.701	147.506	448.15	-448.15	-32.15	92.3%	Well off at reading.
March	10.941	158.447	436.60	-436.60	-20.6	95.0%	Well off at reading.
April	23.673	182.120	441.22	-441.22	-25.22	93.9%	Well ON at reading.
May	22.707	204.827	438.91	-438.91	-22.91	94.5%	Well off at reading.
June	0.092	204.919	612.16	-612.16	-196.16	52.8%	Well ON at reading.
July	0.058	204.977	438.91	-438.91	-22.91	94.5%	Well off at reading.
August	0.044	205.021	459.97	-459.97	-43.97	89.4%	Well ON at reading.
September	66.440	271.461	602.92	-602.92	-186.92	55.1%	Well ON at reading.
October	60.570	332.031	632.95	-632.95	-216.95	47.8%	Well ON at reading.
November	114.730	446.761	642.19	-642.19	-226.19	45.6%	Well ON at reading.
December	123.380	570.141	649.12	-649.12	-233.12	44.0%	Well ON at reading.
Grand Totals	570.141					100.0%	
2011	Monthly	Cumulative	Depth to	Current Year	Life of Well	%	

Month	Usage [acre feet]	Usage [acre feet]	Water [feet]	Drop In Water Level[Feet]	Drop In Water Level [Feet]	Well Recovery	
January	33.830	33.830	418.12	-418.12	-2.12	99.5%	Well off at reading.
February	29.220	63.050	455.08	-455.08	-39.08	90.6%	Well ON at reading.
March	2.010	65.060	459.7	-459.70	-43.70	89.5%	Well off at reading
April	11.020	76.080	455.08	-455.08	-39.08	90.6%	Well ON at reading.
May	32.880	108.960	614.47	-614.47	-198.47	52.3%	Well ON at reading.
June	31.416	140.376	480.49	-480.49	-64.49	84.5%	Well ON at reading.
July	62.450	202.826	624.4	-624.4	-208.40	49.9%	Well ON at reading.
August	71.810	274.636	455.08	-455.08	-39.08	90.6%	Well off at reading
September	2.540	277.176	438.91	-438.91	-22.91	94.5%	Well ON at reading.
October	64.000	341.176	455.08	-455.08	-39.08	90.6%	Well off at reading
November	0.000	341.176	436.06	-436.06	-20.06	95.2%	Well off at reading
December	0.000	341.176	465.30	-465.3	-49.30	88.1%	Well off at reading
Grand Totals	341.176						

2012 Month	Monthly Usage [acre feet]	Cumulative Usage [acre feet]	Depth to Water [feet]	Current Year Drop In Water Level[Feet]	Life of Well Drop In Water Level [Feet]	% Well Recovery	
January	0.000	0.000	431.98	-431.98	-15.98	96.2%	Well off at reading
February	0.000	0.000	431.98	-431.98	-15.98	96.2%	Well off at reading
March	0.000	0.000	431.98	-431.98	-15.98	96.2%	Well off at reading
April	0.000	0.000	429.67	-429.67	-13.67	96.7%	Well off at reading
May	0.000	0.000	459.50	-459.50	-43.50	89.5%	Well off at reading
June	0.000	0.000	459.00	-459.00	-43.00	89.7%	Well off at reading
July	19.960	19.960	634.40	-634.40	-218.40	47.5%	Well ON at reading.
August	122.130	142.090	658.20	-658.20	-242.20	41.8%	Well off at reading
September	0.000	0.000	465.00	-465.00	-49.00	88.2%	Well off at reading
October	0.000	0.000	178.00	-178.00	238.00	157.2%	Well off at reading
November	0.000	0.000	448.00	-448.00	-32.00	92.3%	Well off at reading
December	0.000	0.000	445.85	-445.85	-29.85	92.8%	Well off at reading
Grand Totals	142.090						

2013 Month	Monthly Usage [acre feet]	Cumulative Usage [acre feet]	Depth to Water [feet]	Current Year Drop In Water Level[Feet]	Life of Well Drop In Water Level [Feet]	% Well Recovery	
January	0.000	0.000	460.15	-460.15	-44.15	89.4%	Well off at reading
February	0.000	0.000	459.60	-459.60	-43.60	89.5%	Well off at reading
March	0.000	0.000	436.10	-436.10	-20.10	95.2%	Well off at reading

April	0.000	0.000	425.05	-425.05	-9.05	97.8%	Well off at reading
May	32.880	32.880	614.47	-614.47	-198.47	52.3%	Well on at reading
June	36.240	69.120	586.75	-586.75	-170.75	59.0%	Well on at reading
July	84.850	153.970	609.85	-609.85	-193.85	53.4%	Well on at reading
August	110.090	264.060	621.40	-621.40	-205.40	50.6%	Well on at reading
September	72.890	336.950	655.11	-655.11	-239.11	42.5%	Well on at reading
October	120.790	457.740	626.02	-626.02	-210.02	49.5%	Well on at reading
November	22.910	480.650	431.98	-431.98	-15.98	96.2%	Well off at reading
December	31.850	512.500	460.15	-460.15	-44.15	89.4%	Well off at reading
Grand Totals	512.500						
2014	Monthly	Cumulative	Depth to	Current Year	Life of Well	%	
Month	Usage	Usage	Water	Drop In Water	Drop In Water	Well	
	[acre feet]	[acre feet]	[feet]	Level[Feet]	Level [Feet]	Recovery	
January	93.290	93.290	681.10	-681.10	-265.10	36.3%	Well on at reading
February	79.310	172.600	480.45	-480.45	-64.45	84.5%	Well off at reading
March	0.000	172.600	455.08	-455.08	-39.08	90.6%	Well off at reading
April							
May							
June							
July							
August							
September							
October							
November							
December							
Grand Totals	172.600						