

NORTHWEST WELL MONTHLY MONITORING LOG

Well Number RG 68302 [File No: RG 1113]

7N-09E-10-4.3.1 Drilled: 9/9/1998 Depth: 2000 Ft./DTW: 411 Water Col.: 1589 F

Mary Young-Hydrologist [827-6124]

2002	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	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%
and Totals	901.846	901.846	452.77	8.48	-36.77	91.2%

2003	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
February	23.913	23.913	452.77	0.00	-36.77	91.2%
March	94.733	118.646	649.12	-196.35	-233.12	44.0%
April	124.013	242.659	656.05	-203.28	-240.05	42.3%
May	99.180	341.839	524.38	-71.61	-108.38	73.9%
June	69.111	410.950	475.87	-23.10	-59.87	85.6%
July	99.057	510.007	642.19	-189.42	-226.19	45.6%
August	47.788	557.795	464.32	-11.55	-48.32	88.4%
September	51.350	609.145	642.20	-189.43	-226.2	45.6%
October	51.824	660.969	464.32	-11.55	-48.32	88.4%
November	0.061	661.030	455.08	-2.31	-39.08	90.6%
December	17.520	678.550	462.01	-9.24	-46.01	88.9%
and Totals	678.550	678.550	462.01	-9.24	-46.01	88.9%

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. Well **off** at reading.

2004	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	30.569	30.569	466.63	-4.62	-50.63	87.8%
February	21.970	52.539	464.32	-2.31	-48.32	88.4%
March	22.697	75.236	478.18	-16.17	-62.18	85.1%
April	12.002	87.238	457.39	4.62	-41.39	90.1%
May	6.923	94.161	455.08	6.93	-39.08	90.6%
June	0.100	94.261	455.77	6.24	-39.77	90.4%
July	13.966	108.227	485.11	-23.1	-69.11	83.4%
August	39.441	147.668	464.32	-2.31	-48.32	88.4%
September	17.070	164.738	480.49	-18.48	-64.49	84.5%
October	2.596	167.334	498.97	-36.96	-82.97	80.1%
November	0.100	167.434	452.77	9.24	-36.77	91.2%
December	0.001	167.435	450.46	11.55	-34.46	91.7%
and Totals	167.435	167.435	450.46	11.55	-34.46	91.7%

Well **off** at reading. Well **off** at reading. Well **on** at reading. Well **off** at reading. Well **off** at reading. Well **off** at reading. Well on at reading. Well **off** at reading. Well **off** at reading. Well **off** at reading. Well **off** at reading. Well **off** at reading.

2005	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	0.000	0	450.46	0.00	-34.46	91.7%	Well off at reading.
February	8.942	8.942	452.77	-2.31	-36.77	91.2%	Well off at reading.
March	0.000	8.942	450.46	0.00	-34.46	91.7%	Well off at reading.
April	0.000	8.942	450.46	0.00	-34.46	91.7%	Well off at reading.
May	0.000	8.942	602.01	-151.55	-186.01	55.3%	Well on at reading.
June	57.667	66.609	607.54	-157.08	-191.54	54.0%	Well on at reading.
July	43.695	110.304	459.70	-9.24	-43.70	89.5%	Well off at reading.
August	8.605	118.909	450.46	0.00	-34.46	91.7%	Well off at reading.
September	16.833	135.742	457.39	-6.93	-41.39	90.1%	Well off at reading.
October	0.000	135.742	450.46	0.00	-34.46	91.7%	Well off at reading.
November	37.158	172.900	485.11	-34.65	-69.11	83.4%	Well off at reading.
December	63.382	236.282	441.22	9.24	-25.22	93.9%	Well off at reading.
and Totals	236.282	236.282	441.22	9.24	-25.22	93.9%	
2006	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	14.973	14.973	457.39	-16.17	-41.39	90.1%	Well off at reading.
February	22.084	37.057	462.01	-20.79	-46.01	88.9%	Well off at reading.
March	9.345	46.402	455.92	-14.70	-39.92	90.4%	Well off at reading.
April	94.691	141.092	605.23	-164.01	-189.23	54.5%	Well on at reading.
May	110.962	252.054	637.57	-196.35	-221.57	46.7%	Well on at reading.
June	105.573	357.627	632.95	-191.73	-216.95	47.8%	Well on at reading.
July	57.833	415.460	485.11	-43.89	-69.11	83.4%	Well on at reading. ??
August	15.486	430.945	464.30	-23.08	-48.30	88.4%	Well off at reading.
September	12.417	443.362	459.70	-18.48	-43.70	89.5%	Well on at reading.
October	0.000	443.362	455.08	-13.86	-39.08	90.6%	Well off at reading.
November	5.266	448.628	455.08	-13.86	-39.08	90.6%	Well off at reading.
December	0.000	448.628	455.08	-13.86	-39.08	90.6%	Well off at reading.
and Totals	448.628	448.628	455.08	-13.86	-39.08	90.6%	
2007	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	0.000	0.000	455.08	0.00	-39.08	90.6%	Well off at reading.
February	0.000	0.000	448.15	6.93	-32.15	92.3%	Well off at reading.
March	0.000	0.000	455.08	0.00	-39.08	90.6%	Well off at reading.
April	0.000	0.000	482.80	-27.72	-66.80	83.9%	Well off at reading.
May	3.370	3.370	471.25	-16.17	-55.25	86.7%	Well off at reading.
June	0.000	3.370	459.70	-4.62	-43.70	89.5%	Well off at reading.
July	12.767	16.136	457.39	-2.31	-41.39	90.1%	Well off at reading.
August	22.096	38.232	452.77	2.31	-36.77	91.2%	Well off at reading.
September	31.026	69.259	289.67	165.41	126.33	130.4%	Well off at reading***E
October	1.510	70.769	459.7	-4.62	-43.70	89.5%	Well off at reading.
November	0.000	70.769	459.7	-4.62	-43.70	89.5%	Well off at reading.
December	0.020	70.789	455.08	0.00	-39.08	90.6%	Well off at reading.
and Totals	70.789	70.789	455.08	0.00	-39.08	90.6%	
2008	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	16.620	16.620	593.68	-138.60	-177.68	57.3%	Well on at reading.*
February	29.050	45.670	436.60	18.48	-20.60	95.0%	Well off at reading.
March	0.370	46.040	447.70	7.38	-31.70	92.4%	Well off at reading.
April	0.000	46.040	446.60	8.48	-30.60	92.6%	Well off at reading.
May	55.320	101.360	623.80	-168.72	-207.80	50.0%	Well on at reading.*
June	125.407	226.767	629.50	-174.42	-213.50	48.7%	Well on at reading.*
July	68.657	295.424	459.70	-4.62	-43.70	89.5%	Well on at reading.*
August	18.729	314.154	441.22	13.86	-25.22	93.9%	Well off at reading.
September	75.795	389.949	457.39	-2.31	-41.39	90.1%	Well on at reading.*
October	45.490	435.439	438.91	16.17	-22.91	94.5%	Well off at reading.
November	3.186	438.625	431.98	23.10	-15.98	96.2%	Well off at reading.
December	27.270	465.895	459.60	-4.52	-43.60	89.5%	Well off at reading.
and Totals	465.895	465.895	459.60	-4.52	-43.60	89.5%	

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	27.62	-15.98	96.2%	Well off at reading.
February	0.000	14.939	427.36	32.24	-11.36	97.3%	Well off at reading.
March	0.000	14.939	425.05	34.55	-9.05	97.8%	Well off at reading.
April	0.000	14.939	425.05	34.55	-9.05	97.8%	Well off at reading.
May	20.239	35.179	422.74	36.86	-6.74	98.4%	Well off at reading.
June	31.824	67.003	595.99	-136.39	-179.99	56.7%	Well ON at reading.
July	83.790	150.793	431.98	27.62	-15.98	96.2%	Well off at reading.
August	12.614	163.407	624.40	-164.80	-208.4	49.9%	Well ON at reading.
September	17.426	180.833	441.22	18.38	-25.22	93.9%	Well off at reading.
October	0.000	180.833	434.29	25.31	416.00	200.0%	Well off at reading.
November	0.000	180.833	0.00	0.00	0.00	100.0%	
December	0.000	180.833	0.00	0.00	0.00	100.0%	
and Totals	180.833					100.0%	

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	-4.72	-48.32	88.4%	Well off at reading.
February	29.701	147.506	448.15	11.45	-32.15	92.3%	Well off at reading.
March	10.941	158.447	436.60	23.00	-20.6	95.0%	Well off at reading.
April	23.673	182.120	441.22	18.38	-25.22	93.9%	Well ON at reading.
May	22.707	204.827	438.91	20.69	-22.91	94.5%	Well off at reading.
June	0.092	204.919	612.16	-152.56	-196.16	52.8%	Well ON at reading.
July	0.058	204.977	438.91	20.69	-22.91	94.5%	Well off at reading.
August	0.044	205.021	459.97	-0.37	-43.97	89.4%	Well ON at reading.
September	66.440	271.461	602.92	-143.32	-186.92	55.1%	Well ON at reading.
October	60.570	332.031	632.95	-173.35	-216.95	47.8%	Well ON at reading.
November	114.730	446.761	642.19	-182.59	-226.19	45.6%	Well ON at reading.
December	123.380	570.141	649.12	-189.52	-233.12	44.0%	Well ON at reading.
and Totals	570.141					100.0%	

2011	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	33.83	33.830	418.12	41.48	-2.12	99.5%	Well off at reading.
February	29.22	63.050	455.08	4.52	-39.08	90.6%	Well ON at reading.
March	2.01	65.060	459.7	-0.10	-43.7	89.5%	Well off at reading

April	11.02	76.080	455.08	4.52	-39.08	90.6%	Well <u>ON</u> at reading.
May	32.88	108.960	614.47	-154.87	-198.47	52.3%	Well <u>ON</u> at reading.
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