



Water Supply Report
Joseph DeMorett

February 17, 2009

Status of Seasonal Wells

UW #6: Out of service
UW #8: Out of service
UW #10: Out of service
UW #17: Out of service
UW #18 is down for rehabilitation.
UW #27, normally a seasonal well, remains in service.
UW #28: Out of service
UW #29: Out of service

UW #18 Well Rehabilitation

The Wisconsin Geological and Natural History Survey logged the well hole on February 6th. Water Wells Inc. returned the week of the 9th to continue the air bursting process/chemical rehabilitation activities. They had previously experienced an equipment failure and needed to make some repairs. After the air bursting, a small amount of sand and gravel will need to be bailed/removed from the bottom of the well. The new column for the well arrived and is currently being stored at the Paterson office. The pump and motor are ready to install. The Utility hopes to have this well back in operation by mid March.

4002 Nakoosa Trail

The Phase I investigation is currently under review by the WDNR.

5802 Femrite Drive

Joe Grande, Al Larson, and Joe DeMorett met with Mike Schmoller and Eileen Pierce of the WDNR on February 9th to discuss the remediation activities currently underway at the GE\Healthcare Facility on Ohmeda Drive. The facility, which is located upgradient of the Utility's Femrite Drive property, appears to be the source of the contamination recently detected beneath the property. The WDNR provided an update on the status of the monitoring and remediation activities scheduled to take place and agreed to keep Utility staff informed on the progress of the project. They also offered to aid the Utility in finding future well sites by identifying sites/sources of known contamination.

SCADA Update

Still working with L.W. Allen to obtain their services.

Chlorine Protection

Ordered the first fixed chlorine detection unit. It will be installed at UW #18 where it can be wired immediately into the new SCADA system. We will continue to order and install units as money becomes available.

2009 Unit Well Pumpage by Month
(1000 gallons)

Water Supply

Unit	Jan	Feb *	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
6	0	0											0
7	8,986	1,720											10,706
8	0	0											0
9	50,440	17,110											67,550
10	0	0											0
11	42,432	15,610											58,042
12	51,870	18,640											70,510
13	69,170	23,150											92,320
14	71,410	21,760											93,170
15	79,420	25,920											105,340
16	22,160	8,260											30,420
17	0	0											0
18	0	0											0
19	47,880	18,610											66,490
20	46,100	15,070											61,170
23	24,491	5,976											30,467
24	48,850	16,570											65,420
25	63,440	22,250											85,690
26	106,310	33,640											139,950
27	46,010	20,760											66,770
28	0	0											0
29	0	0											0
30	74,990	23,810											98,800
Total	853,959	288,856											1,142,815

* As of February 10, 2009

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30+/- Day Pumpage Report (1000 gallons)

Water Supply

Date	Pumpage to Date	Year	Average for Year	2009			Precipitation			2008		5 Year Ave	10 Year Ave
				High	Low	Avg	Day	Month	Year	Average Last Year	Percent Difference	Percent Difference	Percent Difference
1/26	29,995	708,998	27,269	13	1	7	0.0	0.5	0.5	27,230	0.1%	-1.5%	-3.7%
1/27	30,426	739,424	27,386	13	-10	2	0.0	0.5	0.5	27,150	0.9%	-1.2%	-3.5%
1/28	30,538	769,962	27,499	15	-6	5	0.0	0.5	0.5	27,166	1.2%	-1.0%	-3.2%
1/29	26,913	796,875	27,478	24	11	18	0.0	0.5	0.5	27,221	0.9%	-1.2%	-3.4%
1/30	29,347	826,222	27,541	13	-1	6	0.0	0.5	0.5	27,354	0.7%	-1.1%	-3.4%
1/31	27,737	853,959	27,547	39	10	25	0.0	0.5	0.5	27,398	0.5%	-1.1%	-3.4%
2/1	33,713	887,672	27,740	38	23	31	0.0	0.0	0.5	27,381	1.3%	-0.6%	-2.9%
2/2	29,240	916,912	27,785	25	2	14	0.0	0.0	0.5	27,530	0.9%	-0.7%	-2.9%
2/3	26,124	943,036	27,736	14	1	8	0.0	0.0	0.5	27,476	0.9%	-0.9%	-3.1%
2/4	28,440	971,476	27,756	14	-5	5	0.0	0.0	0.5	27,359	1.5%	-0.9%	-3.1%
2/5	28,160	999,636	27,768	26	2	14	0.0	0.0	0.5	27,529	0.9%	-1.0%	-3.2%
2/6	31,636	1,031,272	27,872	40	2	21	0.0	0.0	0.5	27,451	1.5%	-0.7%	-2.9%
2/7	29,296	1,060,568	27,910	45	34	40	0.0	0.0	0.5	27,489	1.5%	-0.5%	-2.8%
2/8	28,623	1,089,191	27,928				0.0	0.0	0.5	27,458	1.7%	-0.7%	-2.8%
2/9	26,395	1,115,586	27,890	46	27	37	0.0	0.0	0.5	27,489	1.5%	-1.1%	-3.2%
2/10	27,229	1,142,815	27,874	54	46	50	0.0	0.1	0.7	27,602	1.0%	-1.2%	-3.4%

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