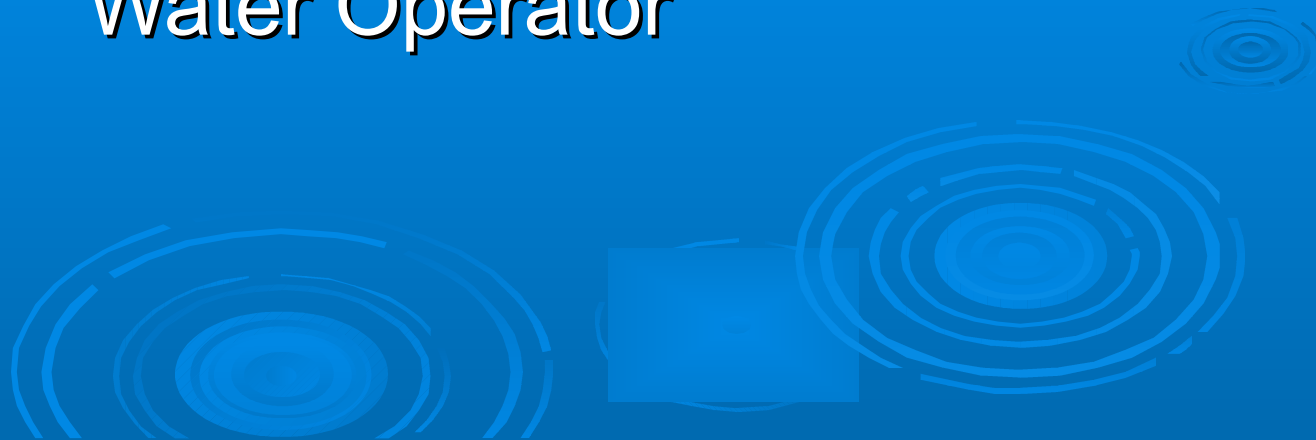


# City of Westby SCADA System

By Seth Barstad  
Water Operator



# Features & Benefits

- Reduce manpower
- Control of actual flow
- Data collection of daily and weekly Gallons
- Picture of water tower filling
- Can turn pumps off from remote site
- Sends text message alarm notification to cell phone

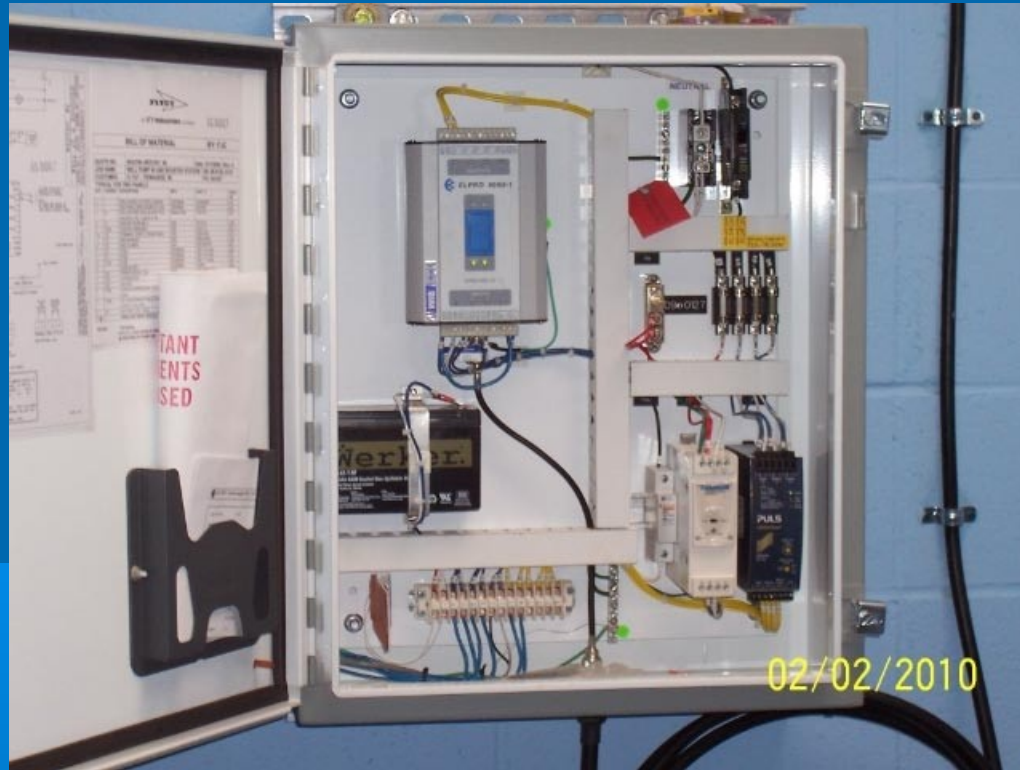
# Water Booster Station



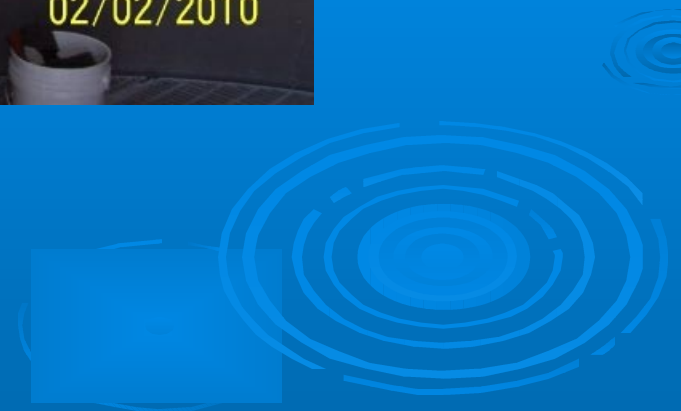
# Control panel



# Inside of the panel



# Water Tower



# Flygt APP-721



# Flygt Aquaview Software

Flygt - AquaView - [34 - Westby Water (FWW209US-0002.aqd)]

File View Settings Window Help

0

**Training**

- 001 Alvarado MS (920)
- 002 Pine Street (920)
- 003 Mockingbird (920)
- 004 Sports Park (920)
- 005 Cordella Ranch (920)
- 006 Vernon WWTP (920)
- 007 APP 721 Demo (920)
- 008 Lake Cities 8 (920)
- 009 Corinth (920)
- 010 FMC 400 Demo (920)
- 011 Dallas Lawson Road (920)
- 014 Wichita Falls #114 (920)
- 015 Lake Cities 15 (920)
- 019 Mansfield 360 (920)
- 020 Lake Cities 20 (920)
- 022 Mansfield Manordale (920)
- 033 Westby Old Town (920)
- 034 Westby Water (920)
- Well Overview
- ANL920-034
- 036 Mansfield Lakeview (920)
- 045 Mansfield Seeton (920)

STATUS 920:034 1  
09:01:23

**Tank Level**  
25.05 Ft

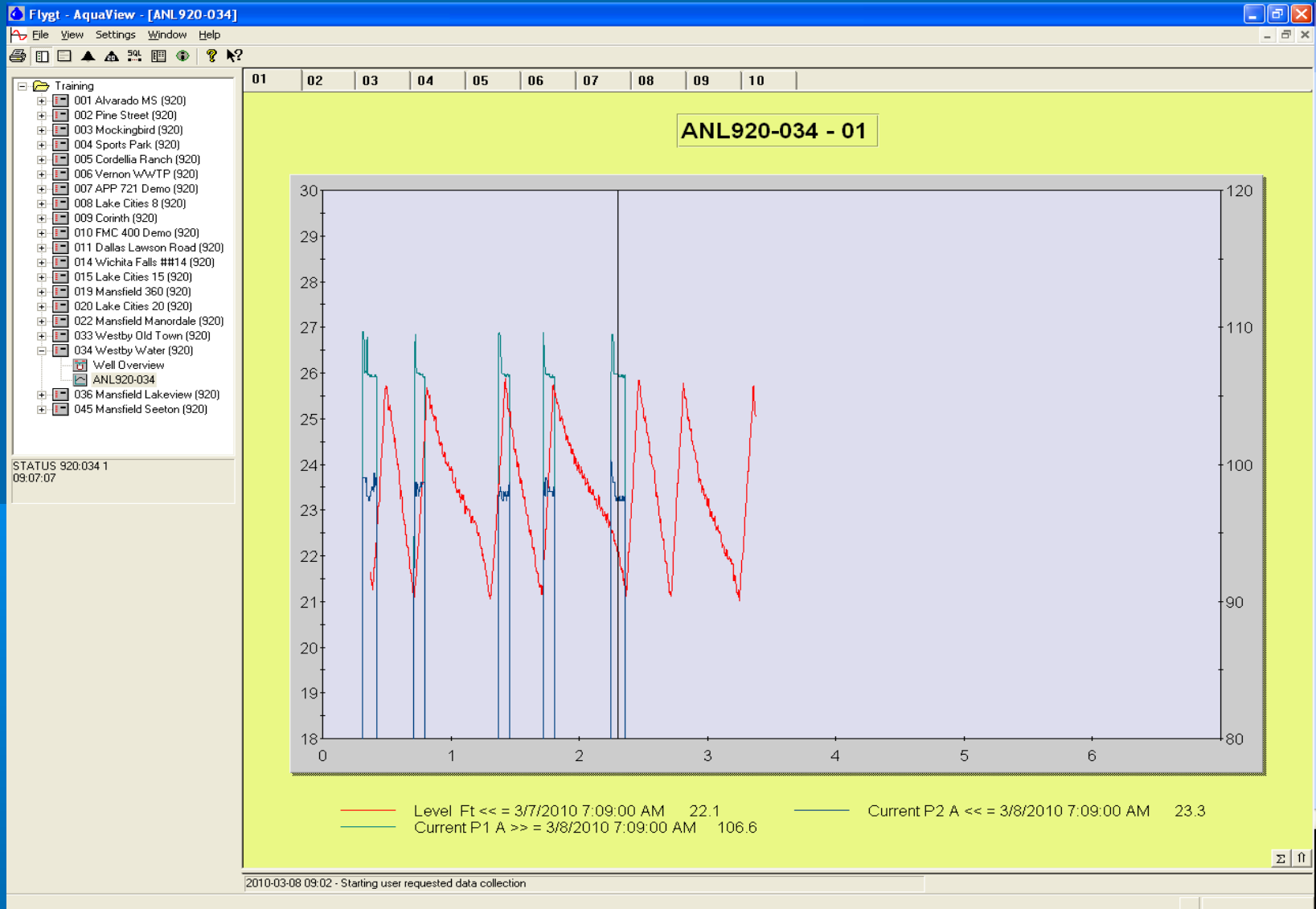
**Well 1**      **Well 2**

**HSP**

High Level	28.00 Ft	<b>Well 1</b>	02:42 (04:32) h
Low Level	15.00 ft		1 ( 2)
Lead Start	21.00 ft		
Lead Stop	26.00 ft	<b>Well 2</b>	02:43 (04:34) h
Lag Start	21.00 ft		1 ( 2)
Lag Stop	26.00 ft		

2010-03-08 08:47 - Starting user requested data collection

# Flygt Aquaview Software



# Flygt Aquaview Software

Week Date 3/5/2010 12:00:00 AM mactec - Windows Internet Explorer

C:\FLYGT\AquaView\Aqv\MDITEMP\ANL920-034.html

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Links Customize Links Free Hotmail Windows Windows Marketplace Windows Media

McAfee

Week Date 3/5/2010 12:00:00 AM mactec

	Westby Water Run time Well 1 h	Westby Water Run time Well 2 h	Westby Water Starts Well 1	Westby Water Starts Well 2
3/5/2010	06:42	06:45	3	3
3/6/2010	04:51	04:53	2	2
3/7/2010	04:32	04:34	2	2
3/8/2010	-	-	-	-
3/9/2010	-	-	-	-
3/10/2010	-	-	-	-
3/11/2010	-	-	-	-
Sum	16:06	16:12	7	7
Average	05:22	05:24	2	2
Min	04:32 (03-07)	04:34 (03-07)	2 (03-06)	2 (03-06)
Max	06:42 (03-05)	06:45 (03-05)	3 (03-05)	3 (03-05)

	Westby Water Energy kWh
3/5/2010	625.8
3/6/2010	453.2
3/7/2010	423.2
3/8/2010	-
3/9/2010	-
3/10/2010	-
3/11/2010	-
Sum	1502.2
Average	500.7
Min	423.2 (03-07)
Max	625.8 (03-05)

My Computer 100%

# Text Message Alarm Example

- Code no: 11 (Alarm Code number)
- Tripped Motor P1 (Alarm Text Description)
- Westby Water (Station Name)
- Pri: BA (Alarm Priority (B), and Status (A))
- 8:58A 02/04 (Time and Date)
  - Paging Alarm Priorities are A, B, or D, A being most urgent, B is less urgent, and D is a B alarm that has been set to page on a specified time schedule set by customer. C alarms are not paged.
  - Alarm Status is A (Active) or P (Passive). Active means alarm condition has occurred, Passive means alarm condition has cleared.

# Advantages of the Flygt APP-721

- Easy to use
- Very price competitive
- New site does not require integrator
- No charge for net meeting to make changes
- No charge for updates

➤ QUESTIONS or COMMENTS?

