

**From:** "Davis, Mike" <MDavis@archcoal.com>  
**To:** "Hansen, Chris" <CHansen@archcoal.com>, "Erik Petersen" <petersen@relia...>  
**Date:** 8/27/2007 3:47 PM  
**Subject:** FW: New Northwater Wells  
**Attachments:** Northwater\_Wells.pdf; New07\_Wells.xls

**CC:** "Thomas W Lloyd" <twlloyd@fs.fed.us>, "Dana Dean" <danadean@utah.gov>, "...  
FYI, new survey data for the new North Water Wells.

Mike

*Lucas  
8/27/07*

---

**From:** Bigelow, Keith  
**Sent:** Monday, August 27, 2007 3:29 PM  
**To:** Davis, Mike  
**Subject:** New Northwater Wells

Mike,

I have attached a PDF of the updated north water area map, as well as the coordinate list for the new wells. If you need anything else, let me know.

Thanks,

Keith

\*\*\*\*\* Email Disclaimer \*\*\*\*\*

The information contained in this e-mail, and in any accompanying documents, may constitute confidential and/or legally privileged information. The information is intended only for use by the designated recipient. If you are not the intended recipient (or responsible for delivery of the message to the intended recipient), you are hereby notified that any dissemination, distribution, copying, or other use of, or taking of any action in reliance on this e-mail is strictly prohibited. If you have received this e-mail communication in error, please notify the sender immediately and delete the message from your system.

**Pines North Water Area**  
**New 2007 Monitoring Well Locations**

<b><u>Description</u></b>	<b><u>Northing</u></b>	<b><u>Easting</u></b>	<b><u>Elevation</u></b>
NWP40 TOP PIPE	135277.1115	128255.2307	8323.15
NWP40 GROUND	135276.8766	128255.2559	8321.87
NWP41 TOP PIPE	135282.6835	128246.8277	8323.20
NWP41 GROUND	135282.5345	128246.9496	8321.77
NWP42 TOP PIPE	134892.8091	128322.8431	8343.30
NWP42 GROUND	134892.4594	128322.9028	8342.14
NWP43 TOP PIPE	134628.1035	128390.4146	8355.98
NWP43 GROUND	134628.1735	128390.7697	8354.64
NWP44 TOP PIPE	134032.3313	129591.9042	8374.08
NWP44 GROUND	134032.6036	129592.0240	8372.73
NWP45 TOP PIPE	133777.5936	129665.9514	8390.41
NWP45 GROUND	133777.4291	129666.1400	8389.14
NWP46 TOP PIPE	134069.7083	129924.0666	8389.67
NWP46 GROUND	134069.7819	129923.9548	8388.37
NWP47 TOP PIPE	133979.0443	130014.1418	8405.45
NWP47 GROUND	133978.9131	130014.3214	8404.05
NWP48 TOP PIPE	134211.6381	130824.0580	8400.02
NWP48 GROUND	134211.8426	130824.1563	8398.59
NWP49 TOP PIPE	134026.9654	131203.7719	8417.95
NWP49 GROUND	134027.0138	131203.9066	8416.39
NWP50 TOP PIPE	134450.5564	128505.5143	8368.45
NWP50 GROUND	134450.2709	128505.8225	8367.24
NWP51 TOP PIPE	134778.6575	128343.2429	8347.80
NWP51 GROUND	134778.6159	128343.4075	8346.49

