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**From:** "Hansen, Chris" <CHansen@archcoal.com>  
**To:** <stevefluke@utah.gov>  
**Date:** 10/26/2006 2:57:59 PM  
**Subject:** North Water Spring Project

Steve:

Thought I'd give you a brief update on the latest monitoring visit to the North Water Spring (Pines 105) and the Pines 310 and 311 sites. Erik Petersen and I went in earlier this week before the most recent round of storms to probe the wells and download the transducer data. The only notable change was in the flow of the 310 lower spring. About two weeks ago we noticed the flow from the 310 lower spring had diminished. During the most recent visit, the 310 lower spring appeared to have only a small pond of frozen water with no visible flow leaving the site. However, the surface flows generated by the 310 upper spring extended a few hundred feet farther downstream than was noted two weeks ago. Also noteworthy was the increased wetness of the area adjacent to and downstream of 311. We were not certain if the increased wetness was due to a rebound in the subsurface waters or due to the recent snow and rain events. The next visit to the site should answer that question.

We intend to submit a report next Monday that will include a drill hole location map, piezometer completion data, a written geologic log of the drill holes, and a table containing water level measurements current through the 23rd of October. Sufco established the elevation of most of the piezometers shortly after their completion and is working on reshooting all the locations now mining of the Pines 6 Left panel is well past the area. It is unlikely the second surveying of the piezometers will be complete in time to be included in the report to be submitted Monday.

If you have any questions regarding the report to be submitted Monday or any other related issue, please give me a call.

Thanks,

Chris

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