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Incoming
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From: <petersen@relia.net>
To: "Jim Smith" <jimsmith@utah.gov>
Date: 8/24/2009 2:47 PM
Subject: Sink Valley Wash monitoring sites

Hi Jim,

I have been working on some deficiencies in the Coal Hollow Mine permit application. On page 2 of the latest deficiencies summary, the division seems to be requesting additional information to demonstrate that the monitoring data from the upper Robinson Creek area in the northwest quarter of Section 21 T39S, R5W accurately portrays the water supply. I seem to recall some discussions with the Division in this regard when we jointly visited the area last September/October. In conjunction with this request, I think it might be a good idea to add two additional baseline monitoring points to the application. I have designated these two new sites as SVWOBS-1 and SVWOBS-2. These two new sites are described below.

SVWOBS-1 is located in the northwest quarter of Section 21, T39S, R5W where the northern fork of Sink Valley Wash (as shown on the USGS topographic map) crosses the two-track road that accesses the drainage in the center of Section 21, T39S, R5W. (About 600 feet east of monitoring well Y-98).

SVWOBS-2 is located at the mapped location of Sink Valley Wash on the USGS topographic map where it crosses the Swapp Hollow access road east of the Sorensen Ranch house area.

Discharge information will be provided for these two sites for the period 2006-2009. It should be noted that field notes were not taken during baseline monitoring activities at these sites. However, I can verify that on the dates specified I crossed these drainages in conjunction with baseline monitoring at sites SW-7 and SW-8 for SVWOBS-1 and SVWOBS-2, respectively, and no flow was observed in the wash. I think it would be useful to document this information in the Division's EDI database.

Does this make sense to you? If so, could you please add these two monitoring sites to the EDI.

Thanks,
Erik