

Memorandum

To: John Westra
CC: Lori Graves
From: Ken Neely *KS*
Date: 8/6/2004
Re: Proposed Terteling Ground Water Transfer

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AUG 09 2004

WATER RESOURCES
WESTERN REGION

The only potential concern I have with the proposed Water Right Transfer described in Mr. Honsinger's letter of April 9, 2004, is that the Motorcycle Club Hot Well is outside of the borders of Water District 63S, and thus, it will not be monitored or regulated by the Water Master of this district. However, under the Stipulated Agreement related to the City of Boise's request for additional withdrawals (signed on July 24, 2002), the Motorcycle Club Hot well is to be monitored weekly for static or pumping water level, flow rate, totalizer reading and temperature by the Terteling Company. Currently, the Motorcycle Club Hot well is equipped with a data logger and an instantaneous water level reading is recorded every 12 hours. Field measurements are being collected about once every three weeks. Mr. Ed Squires submits these data to IDWR on a quarterly basis for this well, as well as for the Terteling Pool and Windsock wells, and for the Flora Tiegs, Silkey, and House wells. In summary, data collection and submission are going well and more than adequate.

From a hydrologic point of view, if some percentage of Terteling's production is shifted to the Motorcycle Club Hot well, the results should be beneficial to Water District 63S since it has been established that the Motorcycle Club Hot Well is fault-separated from the geothermal wells in the District.