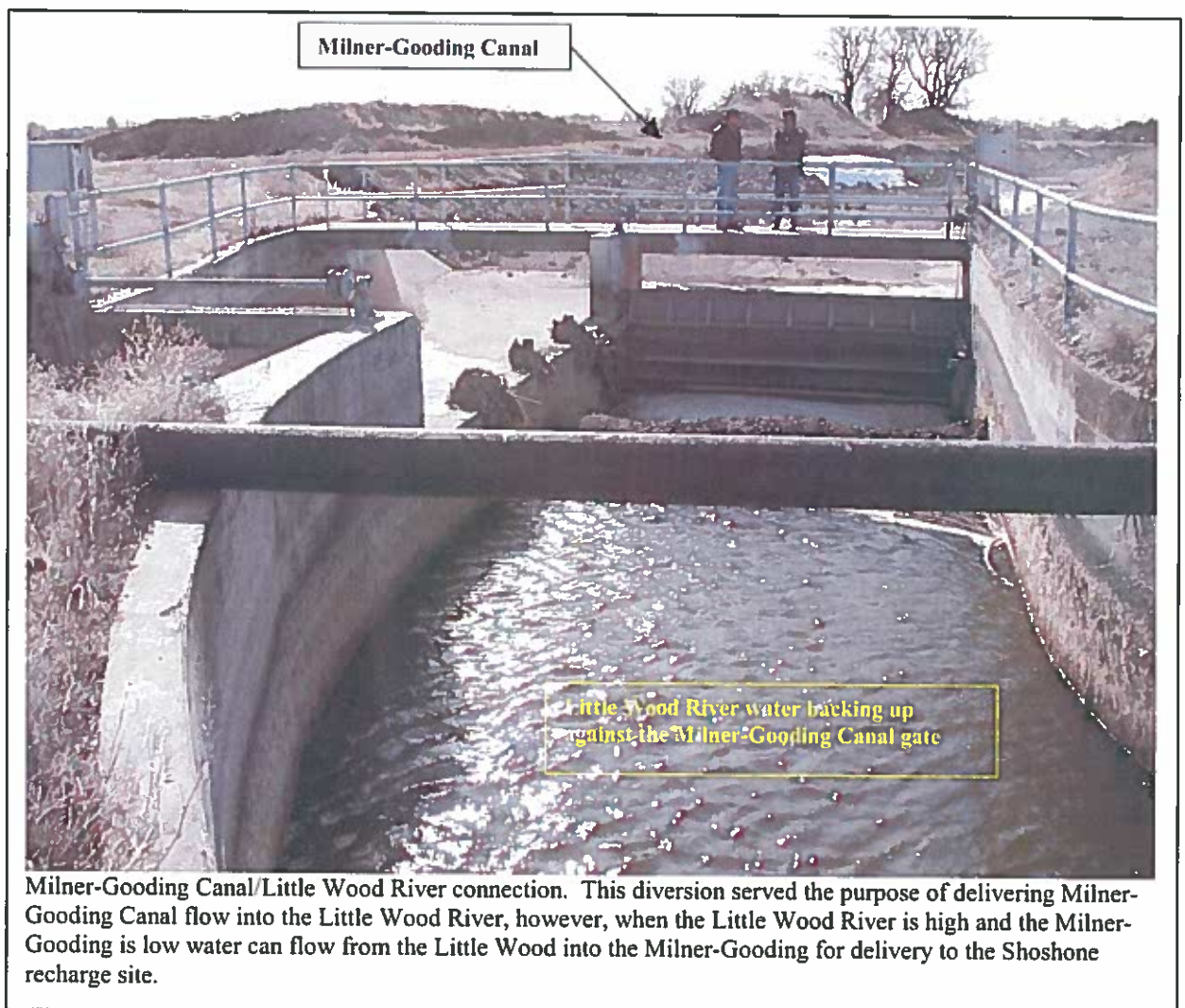


Report on Flows in the Little Wood River

This report deals with flows in the Little Wood River to help determine the potential benefits of using a portion of that flow for managed recharge. On March 16, 2004 David Blew, Brian Patton, and Steve Burrell met with WD 37 Watermaster Kevin Lakey in Shoshone. Flow in the Little Wood River was measured at Shoshone and in Gooding. Flow through the City of Shoshone was measured at a point just upstream of the city using a cable car built for such purposes. Flow at this point was determined to be 128cfs. In the City of Gooding flow as measured at a catwalk used in the past for measuring flow in the river. Flow at this point was determined to be 61cfs. Approximately mid way between Shoshone and Gooding water from the Little Wood River is diverted into the South Gooding Canal and run through two hydropower plants before the water is returned to the river upstream from the Gooding. Nearly the entire flow of the river was diverted into the canal with less than 1cfs staying in the river. A gauging station on the canal measured the flow at 107cfs.

Results from the investigation indicate the Little Wood River lost approximately 50 percent of its flow between Shoshone and Gooding. Below Gooding, the entire flow of the Little Wood River is diverted into the Big Wood for power generation at a plant near the confluence of the two rivers.



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The author and date of this item are unknown. S. Keen