

34-7171 File Summary
September 21, 2012
CPalmer

Original license issued for 3.78 cfs of water from a well in the NWNW of Section 2, T6N, R24E for irrigation of 189 acres. As part of the license, an exchange was made by delivering the well water into the Big Lost and then diverting the same amount of water through the Darlington Canal.

Transfer No. 3454 proposed a new well in the NENE of Section 3, T6N, R24E where the 3.78 cfs would be pumped directly to the 189 acres. The transfer was approved on October 11, 1988 with a condition that said the well casing shall be unperforated and cased up to 50 feet deep.

A June 2, 1989 well driller's report shows that the well is 90 feet deep and is perforated from 24' to 90'. There are 165 perforations that are 3/8 inches by 18 inches.

In 1989 a complaint was filed with the department. The complaint said that the new well was injuring water right 34-414 by diminishing the flow from Kent springs. The springs are located about 2.5 miles SE of Mackay, Idaho. The well is located ~250 ft SW of the spring outflow.

Through a department investigation, it was found that the pumping from the well reduces the outflow from Kent Springs by 32%.

An order issued November 20, 1991 set forth that the right holder of 34-7171 shall not divert from his well when flows from Kent springs is less than 1.80 cfs (the amount that 34-414 authorizes). In addition, the amount of water flow from Kent springs should be measured when available to provide for 34-414. A mitigation plan may be submitted that can include a procedure for determining the "natural discharge" of Kent springs which does not need to be augmented or enlarged by the Seefrieds. The natural discharge from the springs is intended to mean the rate of flow which would occur without the effect of pumping the Seefried well.

Water right 34-7171 was decreed in 2002 with the order conditions and the condition that states the well should be sealed and unperforated up to 50 feet deep. The Seefried well is identified as A0018646 and WMIS #193.

A mitigation plan has been submitted by the Seefrieds that includes the signature of Roger Trotten, watermaster of district #34. The plan proposes to deliver water to a pipe that is upstream of the Kent springs weir as necessary. The watermaster will determine the need for mitigation water using the weir. It appears that the mitigation water will come from Darlington canal but it's not stated in the proposal where the water specifically will come from and under what water right the mitigation water will be using.