

MEMORANDUM

Date: May 05, 2009
To: Water Right File 63-31598
From: cpadilla
Re: Licensing Memo

File History

The application for permit was originally submitted by Idaho Transportation Department (ITD) for irrigation purposes for 10 acres at Nampa's Karcher Interchange. When the application was submitted IDWR was not approving applications for consumptive uses in the Treasure Valley therefore ITD assigned the permit to the city of Nampa and amended the use to municipal. IDWR approved the permit for municipal purposes and made it clear to the city that the Karcher Interchange well must be interconnected to the city's municipal system. The city provided plans that detailed their groundwater system and illustrated how this well would be connected to future irrigation infrastructure.

Licensing

The field examination submitted by SPF did not detail whether the city had complied with the municipal requirement that interconnects the well to the city's system. On 5/1/2009 I contacted Lori Graves at SPF and she told me that the city has not connected the well to the city's system because development has slowed and the infrastructure was not in place yet, but the plans are in place and the well can be readily connected.

The beneficial use will be described as irrigation rather than municipal for the reasons discussed above.

POU

The licensed place of use will consist of the ~30 acres detailed in SPF's field exam despite the original application requesting only 10 acres for irrigation. The application was permitted as municipal and the permit contained no conditions that limited the scope of irrigation or any other use that would fall under the municipal umbrella.

POD

The point of diversion will be amended to its correct legal description.

WBZ

The permitted water bearing zone was 11 to 100 feet. It appears that this range was applied to the permit as a standard, there is no evidence or area well data as to why this specific range was chosen. The actual water bearing zone turned out to be 69-110 feet. Based on the well drillers report the aquifer at 100 feet is the same as the aquifer located at 110 feet therefore this is an acceptable change in the development of the water right.