

MEMORANDUM

Date: Aug 6, 2009
To: Water Right File 63-11848
From: Michele Edl
Re: license review

Applicant

SPF Water Engineering was hired by the permit holder, Boise Packaging and Newsprint LLC., to conduct the beneficial use field exam. Christian Petrich, a certified water right examiner with SPF Water Engineering, conducted the exam on June 1, 2009. The completed field report was received in the state office on July 31, 2009.

Source and POD

SPF personnel GPSd the point-of-diversion for this right. It is located on property owned by the permit. The Well Drillers Report incorrectly located this well in the NESE of section 14. The field examiner found it located in the SWNW of section 14. I worked with IDWRs groundwater resource personnel to correct the location of this well in department databases. With the true location confirmed by the field exam, I believe that the permit condition which addresses right-of-way/easement is no longer necessary and has been deleted from the licensing conditions.

I confirmed that this POD is outside the boundary for the Boise River Basin groundwater moratorium area.

Water is piped from the POD to a pressurized sprinkler system to irrigate landscaping.

Water Use

The well is near a well house which contains pump control works and the delivery box for access to Pioneer Irrigation District water. The plant property abuts the Phyllis Canal and the first incarnation of this water right may have been as a supplement to surface water from the canal. The current water use is not. This license is for a primary groundwater use. I confirmed the primary nature in a phone call 8/6/09 with SPF personnel.

The field examiner made a capacity determination based on a total of the sprinkler nozzle capacities. He verified that determination with an estimate based on a pump size typical for this use. The system capacity is greater than the permitted and proof statement rates. This water right is limited by the permit to 0.09 cfs.

This well is within an area designated by DEQ as having contaminated groundwater. Any change in the nature-of-use should be approached with caution.

Place of Use

I requested the place-of-use shape from the consultant and Lori Graves, SPF Water Rights Specialist, provided them to me. I shrank the provided shapes slightly in order to match them with equivalent aerial photography and the permitted acreage.

POU overlap review shows several other ground water and surface water rights on the place-of-use. The place-of-use is within the service area of the City of Nampa and the Pioneer Irrigation District.