



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street • P.O. Box 83720 • Boise, Idaho 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

September 19, 2014

SPF WATER ENGINEERING
ATTN TERRY SCANLAN
300 E MALLAD DRIVE SUITE 300
BOISE ID 83706

RE: Field exam for water right permit 65-22882

Dear Mr. Scanlan:

Our office has received your certified field exam for water right 65-22882. There are few issues that will need to be clarified prior to moving forward with the review of this field exam. I will speak to each issue separately.

Points of Diversion:

Water right permit 65-22882 was initially issued with 7 points of diversion. This permit was amended to include 9 points of diversion. The amendment suggests that there are 2 existing wells in the NWNW of Section 27 and 7 proposed wells at various locations. The field exam submitted shows only 2 points of diversion, and doesn't supply any current information on the other 7 points of diversion. The 2 points of diversion are in the NWNW of Section 27. Our records show a 3rd well in the NWNW of Section 27 that has North Lake Recreational Sewer & Water District's (NLRSD) name on the well log. The third well was not included in the field exam, and there is no explanation about the 3rd well or the other 7 proposed wells.

Please clarify if there are 2 or 3 wells being used by NLRSD in the NWNW of Section 27, and provide clarification on the status of the 7 other proposed wells.

Flow Measurements:

You provided a very detailed and well done theoretical calculation for the two wells. However, the Idaho Administration Procedures Act (IDAPA) Beneficial Use Rule 37.03.02.040.04 states the following:

04. Unacceptable Measurements. Theoretical diversion rates or theoretical carrying capacities are not acceptable as a measure of the rate of diversion except as indicated in these rules and for some diversion systems where the flow rate cannot be measured accurately due to the physical characteristics of the diversion and distribution system.

In your field exam you have pictures that show the system has flow meters on both wells. Therefore, the system can and has been measured. We will need a measurement on this system to corroborate the theoretical calculation that was done. We can accept existing flow records that were recorded and dated by the NLRSD staff or an independent measurement that was made on this system. Either will work.

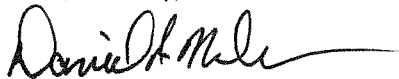
Generally, we accept theoretical calculations if the well can't be measured or if there are special circumstances that prevent a measurement from being made. In this case, there are permanent measurement devices on the system that suggests that some record keeping has been done on these wells, or a measurement could be made fairly quickly by reading the existing flow meters.

Once these issues have been clarified, we can move forward with the review of the field exam, and possible licensing of the water right permit. The IDAPA Beneficial Use Rule 37.03.02.02.02.c states the following:

c. If the Director determines that a field report prepared by a certified water right examiner is acceptable but that additional information is needed to clarify the field report, he will notify the examiner in writing of the information required. If the additional information is not submitted within thirty (30) days or within the time specified in the written notice, the priority date of the permit will be advanced one (1) day for each day the information submittal is late. Failure to submit the required information within one (1) year of the date of the department's request is cause for the Director to take action to cancel the permit.

To avoid advancing the priority date of the permit, you will need to supply the needed information by October 20, 2014. If you have any questions, please don't hesitate to contact me.

Respectfully,



Daniel Nelson

Staff Hydrologist

Idaho Department of Water Resources

Telephone (208) 287-4856

Fax (208) 287-6700 (attn: Dan Nelson)