

Mr. Benny Walker
IDWR
1341 Fillmore St.
STE 200
Twin Falls, ID
83301-3380

9 May 2008

RECEIVED

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DEPT. OF WATER RESOURCES
SOUTHERN REGION

Dear Benny,

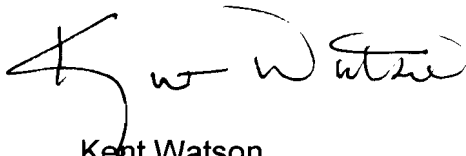
Please find attached the revised application for permit along with the narrative response to water appropriation rules, copies of invoice for well drilling and pump installation, and a location map. Some of these items like the location map and plat you may still have on file.

I have been working with Shelley Keen primarily and Gary Spackman initially on the revision. Both gentlemen have been very helpful in assisting me work through the details. Shelley has offered that if you have any questions about the application or the supporting information that he would be happy to talk with you about them.

I have enclosed a check for \$ 375.00. This amount takes into account the \$ 250.00 application fee, and the \$125.00 additional cost for the drilling permit (irrigation vs. domestic).

Thank you for your assistance. I hope you now have what you need to process the application. Once I have a permit number the letters of support from the County, DEQ, and IF&G should be forth coming.

Sincerely,

A handwritten signature in black ink, appearing to read "Kent Watson", with a stylized flourish at the end.

Kent Watson
P.O. Box 650
Challis, ID 83226

Superseded

**NARRATIVE RESPONSE TO WATER APPROPRIATION RULES
40.05c through 40.05g**

Kent S. and Debra L. Watson Application on Well Permit Number 846325

c.

i. N/A

ii. The area is sparsely populated with only two residences on the periphery of the one-half mile radius. In both cases the wells are much shallower than the well being considered here (200-300 feet) and according to their owners the wells are poor producers. The well in this application is 650 feet deep and appears to be a much more productive well. Given the depth and well performance it appears that the applicant well is not in the same aquifer as the other wells one-half mile and further away. There are two other non domestic wells drilled in the 200 -300 foot depth range that are in one-half mile radius but again they are poor producers and dry up each year under light livestock watering load. One of these wells is on the applicants property the other is on a neighboring property to the east of the applicant.

iii. As mentioned above this well is considerably deeper, has warmer water, and so far appears to be a much more productive well than the neighboring wells which have been in place for a number of years. In addition, this nearest domestic wells as mentioned above and one-half mile or further from this well.

d.

i. As seen in the application the irrigation use would be 0.5cfs for 7 months or approximately 210 days which equates to 208 ac-ft/yr. The rest of the use is based on a full year or 365 days. Livestock, domestic, and possible wildlife aesthetic storage are all requested at a flow of 0.04 cfs each which equates to 29 ac-ft/yr for each of the three intended uses or a total of the three of 87 ac-ft./yr. The total of irrigation (208 ac-ft/yr) and Livestock, domestic and wildlife/aesthetic (87ac-ft/yr) is 295 ac-ft/yr. Peak use would be at 0.62 cfs during irrigation season. During non irrigating months the peak would be 0.12 cfs. The average peak for the year would be 0.41 cfs.

ii. The purpose of this request is to have a small amount of ground water to help supplement the relatively junior surface water rights. I have owned this ground for two growing seasons which were arguably average to below average water years. Even with the lake water I have access to I was out of water by mid to late August. This ground can be productive and produce hay and pasture given access to some additional water. In other words this application is for supplemental water. The quantity available is not known for certain. The driller who has a great deal of experience drilling wells in the area felt that this well could be a very high producer compared to other wells in the area and that he

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had hit a different aquifer than he had knowledge of from his experience and that of other drillers.

e.

- i. The application is for a well that is on private property.
- ii. No permits other than the drilling permit which was obtained last year are required.

f.

- i. The land, the well, and the improvements to the well have all been paid for. The financial commitment is already in evidence. Invoices can be provided if necessary.
- ii. The well has been drilled at a cost of over \$18,000. The pump, controller, piping are in place at a cost of over \$10,000. The livestock watering piping and troughs are in place at a cost of over \$4,000. The irrigation system is being rebuilt at this time at a cost of over \$30,000.

g.

A Letter will be forth coming from Idaho Fish and Game. Idaho DEQ should have submitted a letter by now. Custer County Commissioners told me that they don't have jurisdiction but usually fill out a form from IDWR acknowledging the application. The commissioners have told me they do support the application and respond in whatever manner IDWR requires.