

RECEIVED
MAY 22 2008
DEPT. OF WATER RESOURCES
SOUTHERN REGION

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

22 May 2008

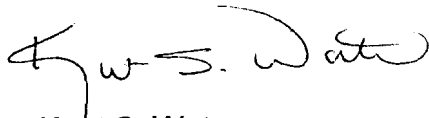
Subject: Kent & Debra Watson Application for Permit

Dear Benny,

Please find enclosed the revised application for permit. Please replace the application sent to you earlier this month with this most recent version. In addition, please find a check in the amount of \$40.00 to match the flow rate applied for and a map showing the approximate location of the house, troughs, and pond.

Thank you for your assistance in this matter.

Sincerely,



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

**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 1.42cfs for 7 months or approximately 214 days. 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. Peak use would be at 1.54 cfs during irrigation season. During non irrigating months the peak would be 0.12 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 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.

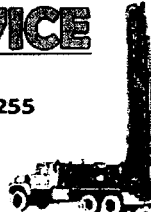
A Letter will be forth coming from Idaho Fish and Game. Idaho DEQ should have submitted a letter by now. Custer County Commissioners told me that they don't have jurisdiction but usually fill out a form from IDWR acknowledging the application. The commissioners have told me they do support the application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

H&H WELL SERVICE

Doug Hendricks
3255 W 3000 N, Moore, ID 83255

AIR ROTARY • CABLE TOOL PUMPS

(208)554-2702 • Cell 390-2702



INVOICE

Kent WATSON

A.O. Bot 650

CHALLIS, ID 83226

[illegible]**Pay This Amount**

Thank You!

AM REN
ENTERPRISES INC.
P.O. BOX 303
CHALLIS, ID 83226
208.879-5378 - 208.833-5378

Name Kent Watson

Address *Challis 58*

DESCRIPTION	AMOUNT
1-5 H.P. Submersible Pump	
w/ 400' 2" PVC Pipe - #8 submersible	
Drop Cable - Pressure Tackle & Controller	
	70.40 24
Invoices from Oilfield & Round Valley	
	1136 70
Labor for Pump Installation +	
Waterer - Plumbing	400 00
Well Cover	260 00
\$ 1154	
	8836
	94