

Mathews, Kerrie

From: Price, Fredric [fwprice@blm.gov]
Sent: Wednesday, May 29, 2013 3:17 PM
To: Mathews, Kerrie
Subject: Re: Permit 74-15989

Kerrie,

Oh that's right! Our Field Office was pursuing two cold water permits (one from surface water and one from groundwater). It is true that BLM depends primarily on the groundwater source (74-15989) to cool that scalding hot water from the surface water sources. I raised the issue of what happens if the power goes out or the pump breaks on the well (74-15989 cool well), then how are we going to cool that scalding hot water in the pools (74-07396 cool creek water). I'll shoot this question off to the Field Office right now and get back to you.

Fred

On Wed, May 29, 2013 at 10:25 AM, Mathews, Kerrie <Kerrie.Mathews@idwr.idaho.gov> wrote:

Good Morning Fred:

I am currently finishing up a water appropriation permit that you and Denise were working on. During the final review I had a question come up that I was hoping you would be able to answer.

When I look at the water rights/permits for this area I came up with several for the BLM: 74-2276 - the main *hot* water right for Sharkey Spring, 74-7394 - also a *hot* water right for springs tributary to warm springs creek, 74-7396 - *cool* water to dilute 2 pools from warm springs creek and the NEW permit 74-15989 for *cool* water to cool the pools from ground water.

The question I have is the existing cool water permit 74-7396 insufficient to cool the pools? Would you please provide a little more clarification?

Thanks,

Kerrie A Mathews

Sr. Water Resource Agent/Stream Channel Specialist

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Thanks,

Kerrie A Mathews
Sr. Water Resorce Agent/Stream Channel Specialist
Idaho Department of Water Resources
208.525.7161

"By three methods we may learn wisdom: First, by reflection, which is noblest; Second, by imitation, which is easiest; and third by experience, which is the bitterest."
-Confucius