

Favreau, Danielle

From: Price, Fredric [fwprice@blm.gov]
Sent: Thursday, February 13, 2014 3:30 PM
To: Favreau, Danielle
Subject: Fwd: FW: 57-07684 - White Horse Reservoir 1

Danielle,

RE: 57-07684 - White Horse Reservoir 1

Looks like "Storage" and "From Storage" should just be wildlife. The troughs would be just plain stockwater and wildlife.

Fred

----- Forwarded message -----

From: Trevino Jr, Raul <rtrevino@blm.gov>
Date: Thu, Feb 13, 2014 at 8:18 AM
Subject: Re: FW: 57-7684 - White Horse Reservoir 1
To: "Price, Fredric" <fwprice@blm.gov>

Hey Fred,

You are correct the pipeline that feeds the troughs come from the spring, and the exclosure was designed to protect the spring source and ponds from livestock. the ponds would serve as wildlife water source only.

Raul

On Tue, Feb 11, 2014 at 10:27 AM, Price, Fredric <fwprice@blm.gov> wrote:
Raul,

RE: 57-07684 (White Horse Reservoir #1, White Horse Res #2 and springbox/pipeline/trough system)

The troughs are from the spring and not the reservoirs? Oh, but there is a fence around both reservoirs! Is this fence an exclosure designed to preclude livestock from accessing the reservoirs? If so, then are these reservoirs just for the benefit of wildlife? Why would we fence out livestock? Is it to prevent cattle from damaging some sort of lining, like bentonite?

Our permit was not claimed with enough acre-feet, so IDWR is only going to issue a license for White Horse Res #1 and the pipeline/trough system. Once IDWR's questions are satisfied, then I'll prepare a new permit application for White Horse Res #2.

Fred

PS: For future reference, this should have been claimed as 3 separate permits.

----- Forwarded message -----

From: Favreau, Danielle <Danielle.Favreau@idwr.idaho.gov>
Date: Mon, Feb 10, 2014 at 10:46 AM
Subject: FW: 57-7684 - White Horse Reservoir 1
To: "Price, Fredric" <fwprice@blm.gov>

From: Trevino Jr, Raul [mailto:rtrevino@blm.gov]
Sent: Tuesday, February 04, 2014 1:04 PM
To: Favreau, Danielle
Subject: Re: 57-7684 - White Horse Reservoir 1

Hey Danielle,

In response to your questions on on Project (#09074), Yes both reservoir are spring fed and the troughs have a separate collection spring head box from the spring, not from the reservoirs. If you have anything else let me know please. Hope all is well and thankyou for your time

Raul

On Sat, Feb 1, 2014 at 1:19 PM, Favreau, Danielle <Danielle.Favreau@idwr.idaho.gov> wrote:

Hi Fred,

I am working on the amendment for 57-7684, White Horse Reservoir 1 (Project 09074) and have a couple of questions.

Both reservoirs are being filled from the same spring (same POD), correct?

Are the troughs filled directly from the spring or through one or both of the reservoirs?

Thanks,

Danielle

Danielle Bruno-Favreau, GISP
GIS Analyst
Idaho Dept. of Water Resources
322 East Front St.
PO Box 83720
Boise, ID 83720-0098

Favreau, Danielle

From: Price, Fredric [fwprice@blm.gov]
Sent: Tuesday, January 28, 2014 2:31 PM
To: Favreau, Danielle
Cc: Jordan Crane; Derek Eichelberger
Subject: Re: Regarding permit 57-7693

Danielle,

RE: 57-07684

Let's go with Option #1 which is to use this permit (reduced) for White Horse Reservoir #1 and we will file a new application for permit for White Horse Reservoir #2.

Fred

On Tue, Jan 28, 2014 at 11:35 AM, Price, Fredric <fwprice@blm.gov> wrote:

----- Forwarded message -----

From: Favreau, Danielle <Danielle.Favreau@idwr.idaho.gov>
Date: Thu, Dec 5, 2013 at 10:23 AM
Subject: RE: Regarding permit 57-7693
To: "Price, Fredric" <fwprice@blm.gov>
Cc: Raul Trevino Jr <rtrevino@blm.gov>, "Nelson, Dan" <Dan.Nelson@idwr.idaho.gov>

Hello Fred,

During the review of permit 57-7684, a situation was revealed.

While responding to the IDWR request for information on permit 57-7684, the of Land Management (BLM) representative provided information for 2 ponds, White Horse Reservoir #1 and White Horse Reservoir #2.

The BLM representative informed us that the White Horse Reservoir #1 has an average depth of 3.5 feet and our GIS information shows the pond at 0.1 acres of surface area. With this information the pond capacity is 0.4 acre feet, and the evaporation and seepage for this pond is 0.2 acre feet for a total of 0.6 acre feet of total storage requirement needed. This is an on-stream pond and very close to a spring so no seepage was calculated.

The BLM representative informed us that the White Horse Reservoir #2 has an average depth of 3.5 feet and our GIS information shows the pond at 0.5 acres of surface area. With this information the pond capacity is 1.8 acre feet, and the evaporation and seepage for this pond is 1.3 acre feet for a total of 3.1 acre feet of total storage requirement needed. This is an on-stream pond and very close to a spring so no seepage was calculated.

Water right permit 57-7684 allows a total storage volume of 1.7 acre feet. This is 1.1 acre feet over the White Horse Reservoir #1 capacity, one time fill, evaporation and seepage loss. This is also 1.4 acre feet less than meeting the one time fill and evaporation and seepage loss needs to maintain the White Horse Reservoir #2 year round.

Unfortunately, 57-7684 will require an amendment to cover the correct place of use for the troughs in the SWNE of Sec. 13 T07S02W.

To complete the licensing process, IDWR requires BLM's input.

BLM can do one of the following things:

- 1.) Have this license go to White Horse Reservoir #1 and reduce the water right permit to 0.6 acre feet of storage. Then BLM would need to file another water right for White Horse Reservoir #2 for 3.1 acre feet.
- 2.) Have this license go to White Horse Reservoir #2 and file for two additional water rights:
 1. one new water right to bring White Horse Reservoir #2 up to the 3.1 acre feet of storage it needs to be in compliance
 2. a second new water right for White Horse Reservoir #1 to cover the 0.6 acre feet of storage needed to bring this water use into compliance.

Please let me know how you would like to proceed and I will prepare the amendment.

If you and/or Raul would like to meet with Dan Nelson and myself to discuss these options further, please give me a call at 208-287-4938 and I can set up a meeting room here at IDWR.

Thanks,

Danielle

Danielle Bruno-Favreau, GISP
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Idaho Dept. of Water Resources
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Boise, ID 83720-0098