

RECEIVED
JUN 14 2016

Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT
To appropriate the public waters of the State of Idaho

Ident. No. 21-13204

1. Name of applicant(s) United States of America - Caribou Targhee National Forest Phone 208-524-7500
Name connector (check one): ☐ and ☐ or ☐ and/or

Mailing address: 1405 Hollipark Drive City Idaho FallsState Idaho Zip 83401 Email: Louis Wasniewski@fs.fed.us2. Source of water supply Overland Flow which is a tributary of FALL RIVER

3. Location of point(s) of diversion:

Twp	Rge	Sec	Govt Lot	¼	¼	¼	County	Source	Local name or tag #
9N	46E	19		NE	SE	SW	Fremont	OVERLAND FLOW	

4. Water will be used for the following purposes:

Amount 116 AF for Wildlife Storage purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per year)Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per year)Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per year)Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per year)5. Total quantity to be appropriated is (a) _____ cubic feet per second (cfs) and/or (b) 116 acre-feet per year (af).

6. Proposed diverting works:

a. Describe type and size of devices used to divert water from the source. Dam with water level control structure.b. Height of storage dam 6.6 feet; active reservoir capacity 116 acre-feet; total reservoir capacity _____ acre-feet. If the reservoir will be filled more than once each year, describe the refill plan in item 11.For dams 10 feet or more in height OR reservoirs with a total storage capacity of 50 acre-feet or more, submit a separate Application for Construction or Enlargement of a New or Existing Dam. Application required? ☒ Yes ☐ No

c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.

d. Is ground water with a temperature of greater than 85°F being sought? ☐ Yes ☒ Noe. If well is already drilled, when? _____; drilling firm _____;
Well was drilled for (well owner) _____; Drilling Permit No. _____.

7. Description of proposed uses (if irrigation only, go to item 8):

a. Hydropower; show total feet of head and proposed capacity in kW. _____

b. Stockwatering; list number and kind of livestock. _____

c. Municipal; show name of municipality or the applicant's qualifications as a municipal provider. _____

d. Domestic; show number of households _____

e. Other; describe fully. Wildlife storage for swan habitat.

21-13204

8. Description of place of use:

a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.

b. If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RGE	SEC	NE				NW				SW				SE				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
9N	46E	19			WS					WS	WS			WS			WS		

Total number of acres to be irrigated: None

9. Describe any other water rights used for the same purposes as described above. Include water delivered by a municipality, canal company, or irrigation district. If this application is for domestic purposes, do you intend to use this water, water from another source, or both, to irrigate your lawn, garden, and/or landscaping? None at this location.

10. a. Who owns the property at the point of diversion? United States of America

b. Who owns the land to be irrigated or place of use? United States of America

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: _____

11. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary. Thompson Hole is a seasonal swampy wetland. In the past a dam was constructed and Thompson Hole appears as a pond on USGS maps. The dam was breached several years ago leaving a small pond. The proposal is to partially reconstruct the breach and install an Agri Drain Water Level Control structure to maintain a pond for swan habitat. Water releases to mimic or simulate naturally occurring situation will occur as described on the attached Draw-down page. Draw-downs will coincide with naturally occurring dry years when NRCS Idaho Water Supply Outlook April 1 snow pack for the Henry's Fork - Falls River Basin is below normal (less than 100 percent of median).

12. Time required for completion of works and application of water to proposed beneficial use is 5 years (minimum 1 year).

13. **MAP OF PROPOSED PROJECT REQUIRED** - Attach an 8½" x 11" map clearly identifying the proposed point of diversion, place of use, section #, township & range. A photocopy of a USGS 7.5 minute topographic quadrangle map is preferred.

The information contained in this application is true to the best of my knowledge. I understand that any willful misrepresentations made in this application may result in rejection of the application or cancellation of an approval.

Kathryn J. Conant
Signature of Applicant

Kathryn J Conant, Director of Lands and Minerals
Print Name (and title, if applicable)

Signature of Applicant

Print Name (and title, if applicable)

For Department Use:

Received by _____ Date _____ Time _____ Preliminary check by _____
Fee \$ 290.⁰⁰ Received by [Signature] Receipt No. E042171 Date 6-14-2016

Attachment to Application for Permit for Thompson Hole Pond Swan Habitat

The reconstructed Thompson Hole Pond outlet is designed to restore more of the historic pond capacity, estimated to be about 116 acre/feet maintaining natural pond wetlands, water resource and wildlife features with a surface area of about 29 acres. The current Thompson Hole Pond conditions only stores about 28 acre/feet and supports more wetland conditions rather than shallow open. The pond would naturally fill following snow melt as it had previously done. Natural seepage will still occur providing water to groundwater and downstream water systems.

Evapotranspiration and evaporation pond water loss comparisons of the designed pond or historic pond conditions to the current wetland conditions within the dewatered pond area were performed using the Idaho Department of Water Resources protocol and spreadsheet to estimate the annual evaporation losses from a pond

(https://idwr.idaho.gov/WaterManagement/WaterRights/storage_water.html). Data used in the spreadsheet utilized precipitation deficit results derived from a website model (ET_{Idaho}) developed by University of Idaho Research and Extension Center at Kimberly, Idaho under contract with the Idaho Department of Water Resources

(<http://data.kimberly.uidaho.edu/ETIdaho/>). ET_{Idaho} model computed the Precipitation Deficit for a station most representative of the pond under examination. The Precipitation Deficit is the total amount of free water surface evaporation minus the precipitation for a given area, which gives the total amount of evaporative losses incurred by the pond. The model using actual National Weather Service station data to estimate ET associated with researched vegetation types.

For the Thompson Hole pond the Island Park Weather Station data from 1955 to 2010 was used to generate precipitation deficits and the output tables are shown below. The wetland vegetation (narrow stand) type was selected in the model to represent current conditions and the calculated precipitation deficit was 386mm/year. Open water - shallow systems (ponds, streams) condition type in the model was selected to represent historic and designed conditions. The calculated precipitation deficit for open water was 346mm/year. A comparison of the results show that current wetland conditions would lose 40 mm/year or 3.7 acre/feet (based on the 29 acre surface area) more than the proposed or historic pond conditions.

Draw-downs at the wetland would be timed to match drier years and coincide with unsuccessful swan nesting. Draw-downs are estimated to occur approximately every 10 years. Draw-downs simulate what occurs naturally at un-managed wetlands in drier years and this drying process stimulates wetland vegetation that swans and other wetland species eat. Naturally dry years would be determined from the Natural Resources Conservation Service's Idaho Water Supply Outlook Report, when the April 1 snow pack for the Henry's Fork – Falls River Basin is below normal (less than 100 percent of median snow water equivalent). Swan nesting failure or success would be determined from annual monitoring of swan nest sites by the Trumpeter Swan Society. When naturally dry years and unsuccessful swan nesting coincide, a draw-down may occur. The draw-down would begin in June and occur gradually through July and August. Freezing and thawing of the wetland would be encouraged in fall. Snowmelt would be allowed to accumulate in the wetland prior to next spring and summer. Any draw-downs would be coordinated with Fremont-Madison Irrigators.

Outputs from ET_{Idaho} 2012 model: Open Water – shallow system (ponds, streams)

ET_{Idaho} 2012 -- Evapotranspiration and Consumptive Irrigation Water Requirements for Idaho

Please send suggestions for improving this site to kimberly.don@idaho.edu Copyright 2012, University of Idaho.

Island Park (NWS -- 104598)

Statistics based on thirty year normal spans 1955 to 2010 years

For a different land cover or crop click on the above link.

You can highlight this table and copy via the clipboard to a Microsoft Excel or OpenOffice spreadsheet to plot or otherwise work with this data.

Open water - shallow systems (ponds, streams)																
Precipitation Deficit (Click here for a graph)																
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Growing Season ¹	Non Growing Season ²	Annual	
Mean ³	mm day												mm			
Monthly ⁴	-3.14	-1.98	-0.73	0.38	1.53	3.83	3.39	2.68	1.56	0.34	-1.81	-2.88	45	0	45	
15-Day Moving Average ⁵	-3.23	-1.81	-0.71	0.33	1.31	3.13	3.10	2.45	1.29	0.48	-1.66	-2.78				
7-Day Moving Average ⁶	-3.18	-1.75	-0.77	0.32	1.54	3.19	3.47	2.69	1.37	0.37	-1.69	-2.81				
3-Day Moving Average ⁷	-3.15	-1.64	-0.76	0.36	1.54	3.23	3.41	2.68	1.49	0.39	-1.63	-2.85				
Standard Deviation ⁸	mm day												mm			
Monthly ⁹	2.96	1.23	1.98	1.07	1.72	1.75	1.36	1.73	1.23	1.66	1.39	2.24	164	0	164	
15-Day Moving Average ¹⁰	2.99	1.77	1.72	1.85	1.80	2.65	1.27	1.92	1.71	1.64	1.74	2.17				
7-Day Moving Average ¹¹	3.57	2.53	2.36	2.15	2.48	3.68	1.70	2.41	2.39	2.54	2.40	2.91				
3-Day Moving Average ¹²	4.74	3.40	3.21	3.18	3.62	4.70	2.39	3.19	3.38	3.30	3.22	4.13				
20% Exceedance ¹³	mm day												mm			
Monthly ¹⁴	-1.15	-0.58	0.39	1.11	2.40	2.76	4.13	3.60	2.73	1.10	-0.54	-1.66	173	0	173	
15-Day Moving Average ¹⁵	0.15	0.31	1.33	2.17	3.82	4.09	4.77	4.51	3.50	2.44	0.79	0.00				
7-Day Moving Average ¹⁶	0.70	1.50	2.05	3.25	4.89	5.14	5.15	4.81	4.21	3.06	1.40	0.75				
3-Day Moving Average ¹⁷	1.12	1.84	2.29	3.84	5.96	5.88	5.42	5.14	4.75	3.47	1.82	1.03				
80% Exceedance ¹⁸	mm day												mm			
Monthly ¹⁹	-4.64	-2.45	-1.79	-0.44	0.18	-0.08	2.39	2.05	0.32	-0.50	-2.97	-4.81	-34	0	-34	
15-Day Moving Average ²⁰	-3.91	-4.76	-3.22	-2.06	-2.52	-1.89	0.88	0.32	-2.09	-2.58	-4.90	-6.88				
7-Day Moving Average ²¹	-6.74	-8.68	-3.27	-4.35	-4.02	-7.22	-0.66	-2.11	-4.28	-3.83	-7.33	-8.82				
3-Day Moving Average ²²	-15.92	-15.06	-10.34	-10.11	-11.10	-14.64	-3.34	-8.39	-9.63	-10.79	-11.88	-16.23				
Ave Highest P _{def}	mm day												mm			
15-Day Moving Average ²³	0.13	0.15	0.85	1.59	2.56	3.40	4.30	3.82	2.64	1.76	0.27	0.08				
7-Day Moving Average ²⁴	0.35	0.88	1.50	2.69	4.25	4.68	4.92	4.54	3.72	2.71	1.03	0.39				
3-Day Moving Average ²⁵	0.74	1.47	2.18	3.45	4.84	5.46	5.18	4.99	4.27	3.20	1.44	0.76				
Ave Lowest P _{def}	mm day												mm			
15-Day Moving Average ²⁶	-4.82	-2.98	-2.07	-0.98	-0.64	-0.53	2.51	1.42	0.14	-1.07	-3.07	-4.44				
7-Day Moving Average ²⁷	-7.50	-5.20	-4.14	-3.17	-2.14	-3.51	1.24	-0.47	-1.92	-3.45	-5.06	-6.89				
3-Day Moving Average ²⁸	-13.04	-9.09	-7.56	-7.14	-6.76	-8.40	-1.78	-4.42	-5.99	-7.43	-8.33	-11.23				
Special normal distribution parameters for monthly, seasonal, and annual intervals																
Skew ²⁹	-0.42	-0.41	-0.43	-0.18	0.00	-0.63	-0.40	-0.64	-0.21	-0.87	-0.44	-0.14	-0.03	0.00	-0.03	
Kurtosis ³⁰	1.47	2.70	1.37	3.07	0.64	2.68	0.82	2.07	2.14	0.82	3.36	0.66	2.87	0.00	2.87	

Outputs from ET_{Idaho} 2012 model: Wetlands- Narrow Stands

Island Park (NWS -- 104598)

Statistics based on thirty year normal spans 1955 to 2010 years

For a different land cover or crop click on the above link.

You can highlight this table and copy via the clipboard to a Microsoft Excel or OpenOffice spreadsheet to plot or otherwise work with this data.

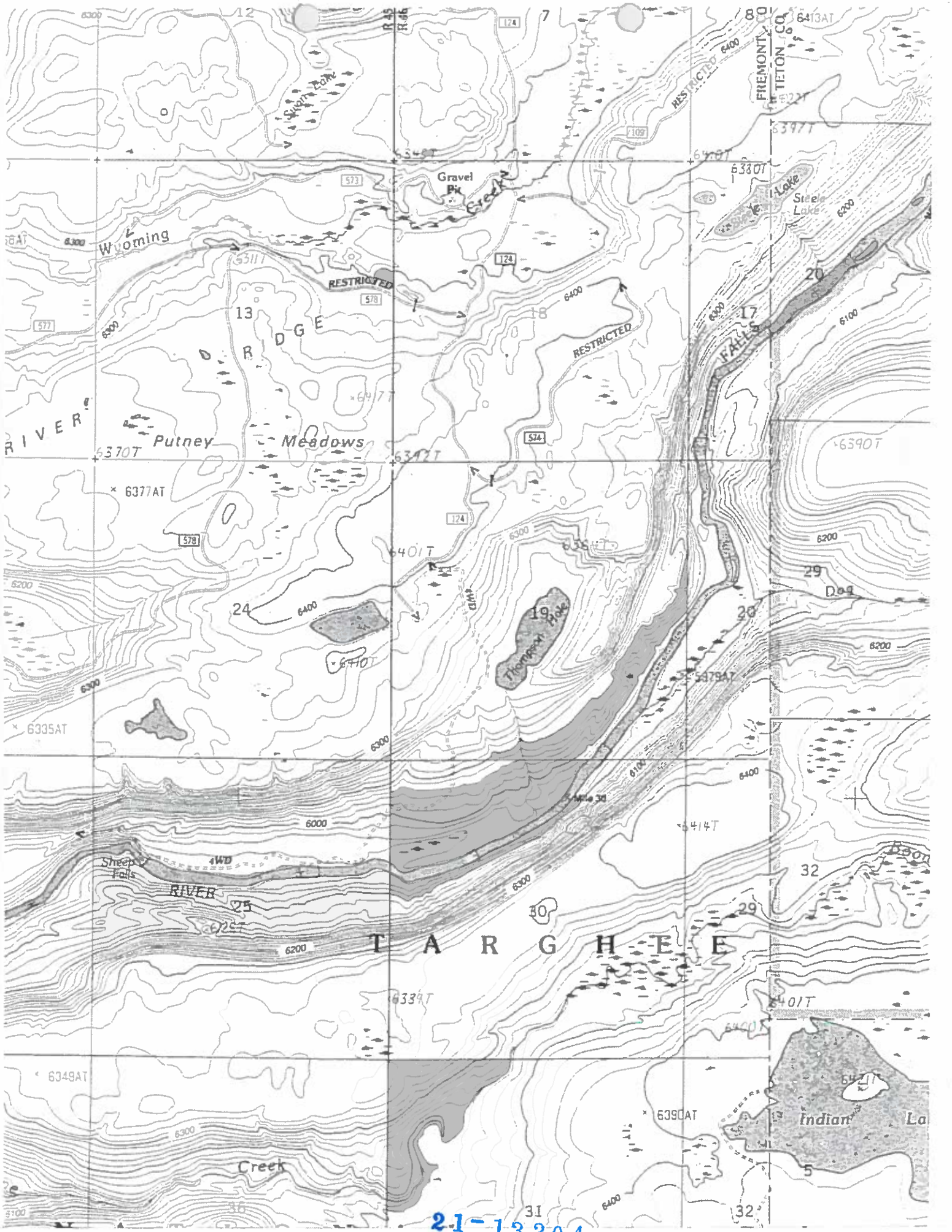
Wetlands - narrow stands																
Precipitation Deficit (Click here for a graph)																
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Growing Season ^a	Non Growing Season ^b	Annual	
Mean ^c	mm day												mm			
Monthly ^d	-1.45	-0.48	-0.11	0.11	0.03	0.56	4.83	6.24	0.35	-0.65	-1.56	-2.14	386	-205	171	
15-Day Moving Average ^d	-1.47	-0.56	-0.09	0.05	0.03	0.39	4.89	6.52	0.25	-0.57	-1.43	-2.03				
7-Day Moving Average ^d	-1.47	-0.58	-0.10	0.08	0.04	0.43	4.88	6.45	0.30	-0.65	-1.51	-2.10				
3-Day Moving Average ^d	-1.47	-0.52	-0.11	0.10	0.03	0.51	4.84	6.31	0.35	-0.65	-1.53	-2.12				
Standard Deviation ^e	mm day												mm			
Monthly ^d	1.77	0.65	0.50	0.16	0.43	0.75	3.49	4.13	1.46	0.87	1.29	1.72	141	79	160	
15-Day Moving Average ^d	1.58	0.95	0.44	0.32	0.49	0.93	2.64	3.80	1.94	0.96	1.52	1.55				
7-Day Moving Average ^d	2.01	1.26	0.72	0.61	0.83	1.39	2.98	4.34	2.53	1.62	1.97	2.08				
3-Day Moving Average ^d	2.63	1.67	1.20	1.07	1.54	2.01	3.47	4.64	3.24	2.57	2.74	2.98				
20% Exceedance ^f	mm day												mm			
Monthly ^d	-0.03	0.01	0.11	0.25	0.20	0.98	6.59	8.71	0.58	-0.10	-0.24	-0.90	533	-121	289	
15-Day Moving Average ^d	0.24	0.27	0.50	0.60	0.72	1.81	8.21	10.64	1.63	0.57	0.18	0.00				
7-Day Moving Average ^d	0.46	0.63	0.82	1.19	1.43	3.46	9.89	12.05	3.28	1.41	0.84	0.40				
3-Day Moving Average ^d	0.72	0.93	1.21	1.89	2.58	4.82	11.08	12.54	8.10	2.48	1.09	0.62				
80% Exceedance ^g	mm day												mm			
Monthly ^d	-2.91	-0.98	-0.34	0.00	-0.28	-0.01	2.48	2.85	-0.60	-1.20	-2.97	-3.65	246	-293	-4	
15-Day Moving Average ^d	-3.96	-1.97	-1.03	-0.53	-0.91	-0.96	1.09	0.43	-1.95	-2.90	-4.35	-5.61				
7-Day Moving Average ^d	-6.21	-3.43	-2.48	-1.30	-2.12	-2.33	0.53	-0.30	-3.58	-5.53	-6.35	-6.69				
3-Day Moving Average ^d	-11.50	-6.53	-4.68	-3.24	-5.00	-6.55	-2.84	-3.68	-9.51	-10.07	-10.65	-11.93				
Ave Highest P _{adj}	mm day												--			
15-Day Moving Average ^d	0.09	0.17	0.31	0.44	0.48	1.36	6.39	8.37	1.61	0.39	0.09	0.02				
7-Day Moving Average ^d	0.31	0.53	0.66	1.03	1.16	2.23	7.81	10.41	2.64	1.05	0.49	0.22				
3-Day Moving Average ^d	0.52	0.81	1.02	1.64	2.19	3.47	8.81	11.27	3.96	1.93	0.83	0.46				
Ave Lowest P _{adj}	mm day												--			
15-Day Moving Average ^d	-2.41	-1.07	-0.51	-0.31	-0.54	-0.32	3.31	4.09	-0.99	-1.57	-2.53	-3.34				
7-Day Moving Average ^d	-3.81	-1.83	-1.25	-0.96	-1.35	-1.43	2.22	2.01	-2.44	-3.22	-4.11	-4.78				
3-Day Moving Average ^d	-6.37	-3.38	-2.87	-2.25	-3.48	-3.78	-0.27	-0.86	-5.83	-6.77	-6.87	-8.09				
Special normal distribution parameters for monthly, seasonal, and annual intervals																
Skew ^h	-0.06	-1.13	-0.54	-0.60	-0.33	1.21	-0.04	-0.16	2.07	-0.03	-0.79	0.05	0.23	0.29	0.19	
Kurtosis ⁱ	0.43	3.32	1.27	3.38	0.99	4.56	0.70	0.58	7.76	0.55	3.69	0.54	2.17	2.24	2.29	

21-13204

Thompson Hole – Proposed Swan Habitat Project
Location of old dam Lat 44.0885 Long -111.0664



21-13204

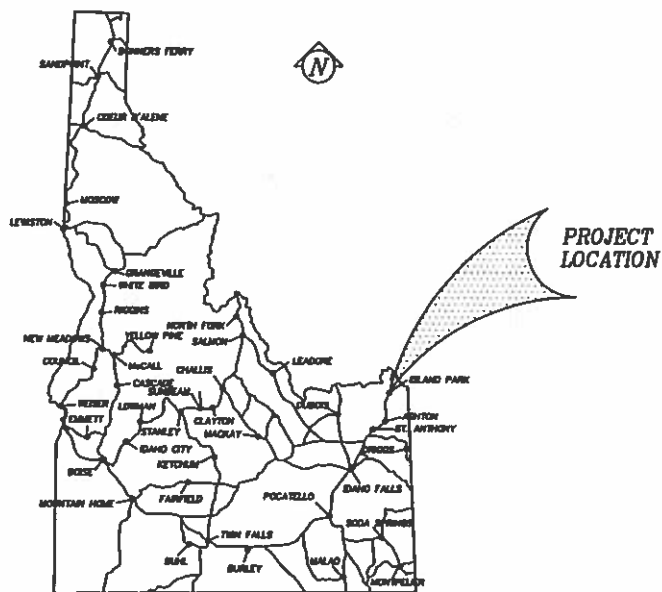


21-13204

Thompson Hole Dam

Preliminary Design—Not for Construction

CARIBOU-TARGHEE NATIONAL FOREST
IDAHO FALLS, IDAHO



IDAHO

APPROVED

<u>Elizabeth Davy</u>	<u>4/1/2016</u>
DISTRICT RANGER	DATE
<u>Wes Stumbo</u>	<u>4/18/2016</u>
FOREST ENGINEER	DATE

U. S. Department of Agriculture
FOREST SERVICE
Intermountain Region 4
Engineering



DESIGNED BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE

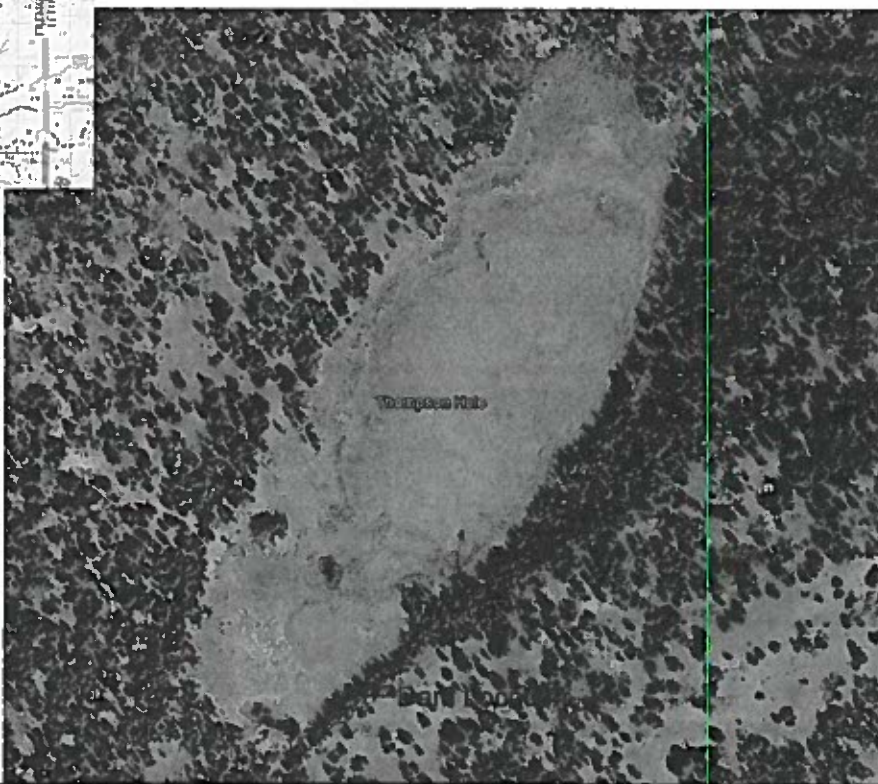
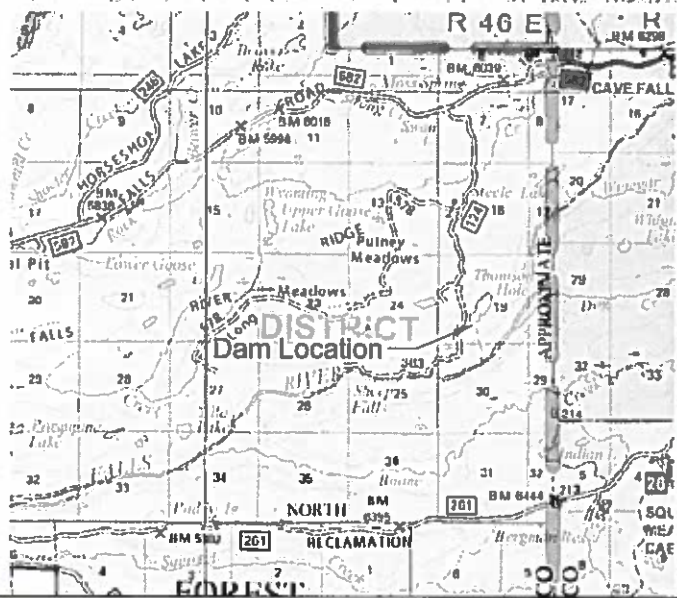
Thompson Hole Dam

SHEET
1 of 4
FILE NAME & EXT.

21-1890



Dam Location



U. S. Department of Agriculture
FOREST SERVICE
Intermountain Region 4 Engineering



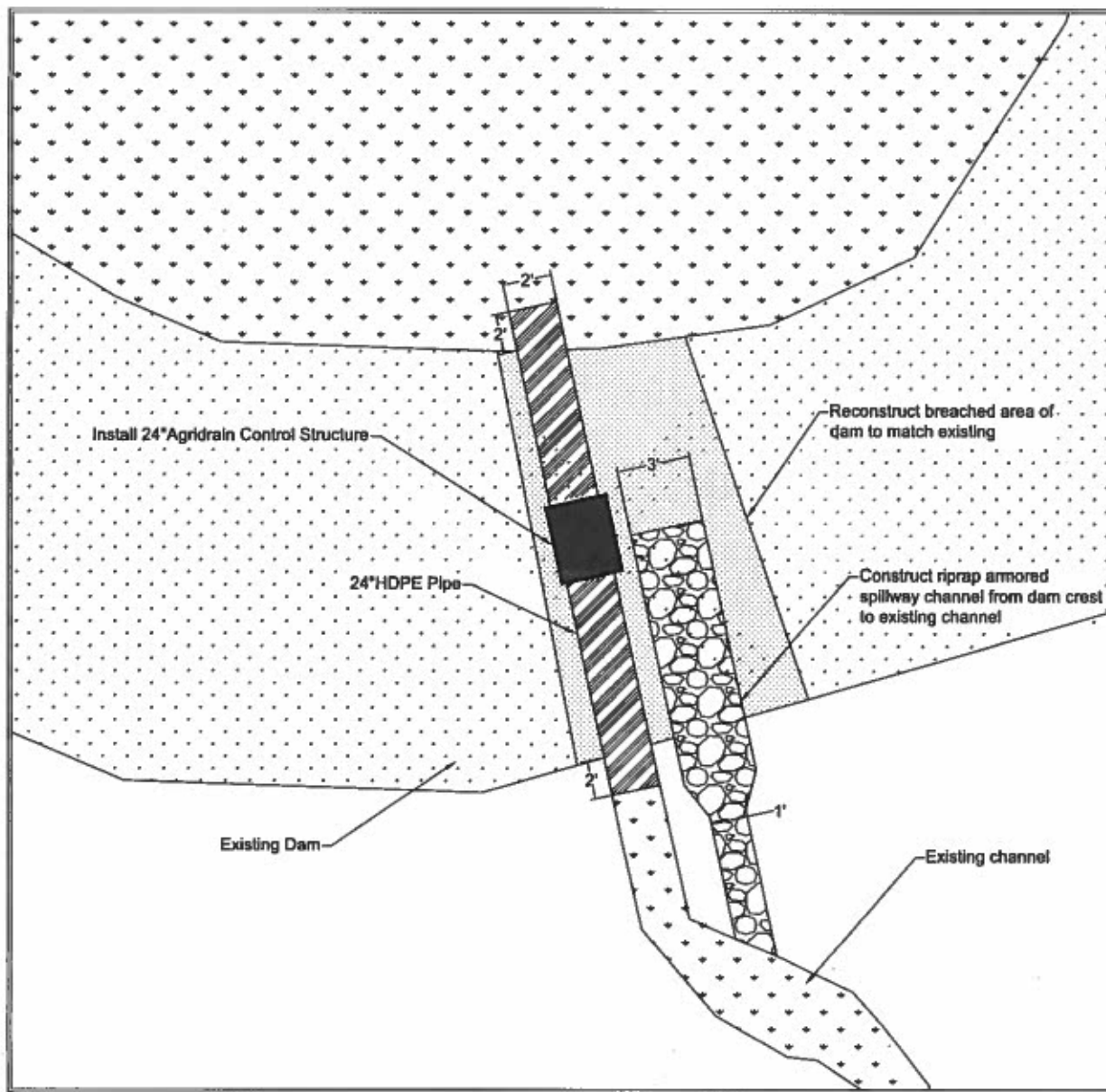
DATE	BY	APPROVED	DATE

Thompson Hole Dam

Vicinity Map/Slide Plan

SHEET
214
FILE NAME & EXT.

21-13204



U. S. Department of Agriculture
 FOREST SERVICE
 Intermountain Region 4
 Engineering



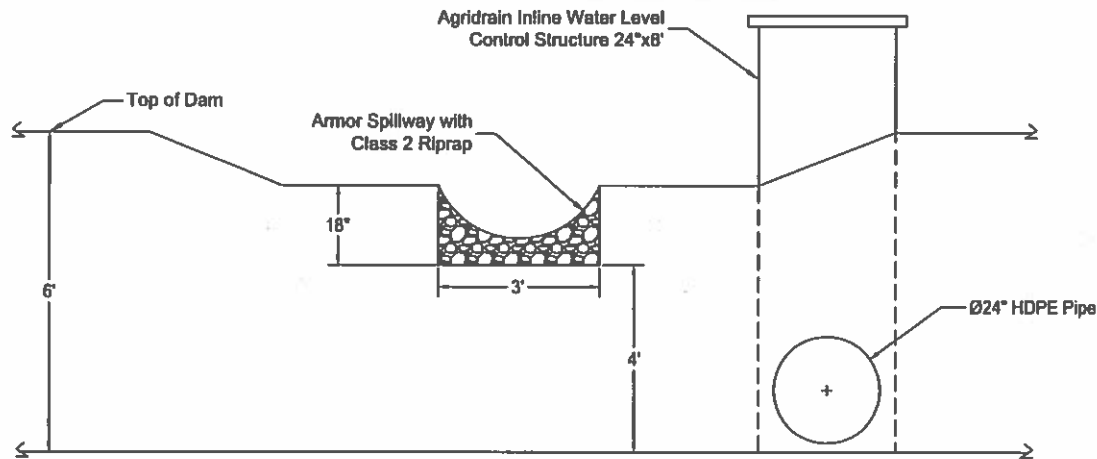
DESIGNED BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE

Thompson Hole Dam

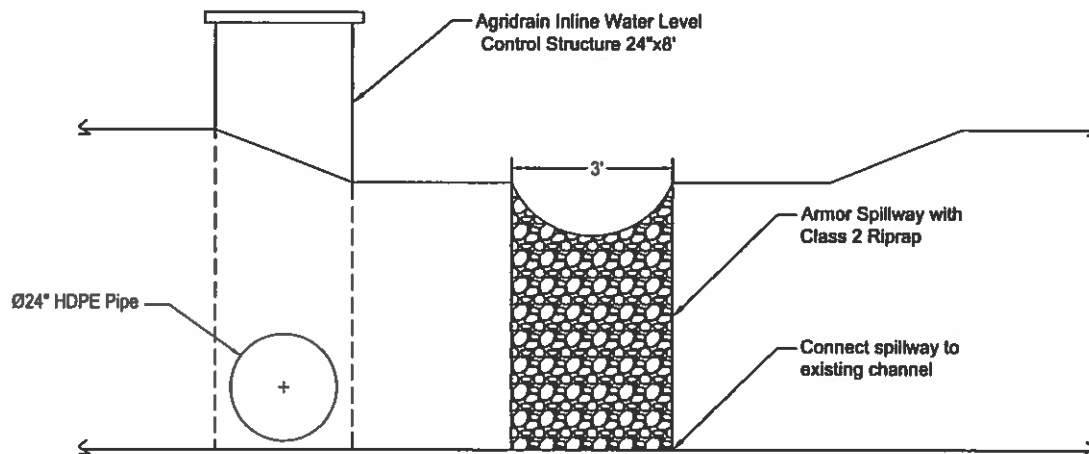
Plan View

SHEET
 3 of 4
 FILE NAME & EXT.

21-13204



Upstream View



Downstream View



Mathews, Kerrie

From: Wasniewski, Louis -FS [lwasniewski@fs.fed.us]
Sent: Wednesday, June 22, 2016 2:03 PM
To: Mathews, Kerrie
Subject: RE: pond and storage permitting link

Kerrie,

I double checked and those numbers in 4 and 5 should same. Not sure how this happened. Therefore the following should be shown on the application.

Railroad Pond

#4 and 5b should show 32 AF

This also is the same number used in question 6

Thompson Hole Pond

#4 and 5b should show 116 AF

This also is the same number used in question 6

Sorry about the confusion and mix-up. Please let me know what needs to occur to correct this on the application. Thanks!



Louis Wasniewski
Forest Hydrologist

Forest Service
Caribou-Targhee National Forest

p: 208-557-5783

c: 208-520-9526

f: 208-557-5826

lwasniewski@fs.fed.us

1405 Hollipark Dr.
Idaho Falls, ID 83401

www.fs.fed.us



Caring for the land and serving people

From: Mathews, Kerrie [mailto:Kerrie.Mathews@idwr.idaho.gov]
Sent: Wednesday, June 22, 2016 1:27 PM
To: Wasniewski, Louis -FS <lwasniewski@fs.fed.us>
Subject: RE: pond and storage permitting link

Louis...

Could you please clarify something on these pond applications for me... on the Railroad pond question #4 you have 32 AF as the amount yet on #5 you have listed 64 AF... The Thompson Hole pond you have 116 AF on #4 and 145 AF on #5... How much water are asking to store and why are these figures different?

If you could let me know today I would really appreciate it..

Thank you

Mathews, Kerrie

From: Wasniewski, Louis -FS [lwasniewski@fs.fed.us]
Sent: Tuesday, June 21, 2016 2:55 PM
To: Mathews, Kerrie
Subject: RE: pond and storage permitting link

Kerrie, I've checked with several people that are familiar with those two ponds and they all indicated they are feed by overflow and there is no apparent streams or springs feeding into those ponds.

Therefore I'm okay with you changing those to overland flow as a source.

Thanks



Louis Wasniewski
Forest Hydrologist

Forest Service
Caribou-Targhee National Forest

p: 208-557-5783
c: 208-520-9526
f: 208-557-5826
lwasniewski@fs.fed.us

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Idaho Falls, ID 83401
www.fs.fed.us



Caring for the land and serving people

From: Mathews, Kerrie [mailto:Kerrie.Mathews@idwr.idaho.gov]
Sent: Tuesday, June 21, 2016 2:44 PM
To: Wasniewski, Louis -FS <lwasniewski@fs.fed.us>
Subject: RE: pond and storage permitting link

Is it acceptable to you if I change the Source of Water on the Railroad Pond & Thompson Pond to Overland Flow? Or do you feel there is any other source of water? (Stream, Spring, Ground Water)

Thanks,

Kerrie Mathews

"Do what you can, with what you have, where you are."
-Theodore Roosevelt

From: Wasniewski, Louis -FS [mailto:lwasniewski@fs.fed.us]
Sent: Tuesday, June 21, 2016 2:18 PM
To: Mathews, Kerrie
Subject: RE: pond and storage permitting link

Kerrie, These ponds do not have a spring or stream leading into them. They appear to be feed by snowmelt, runoff, and precipitation.

Let me know what needs to occur.

Thanks



Louis Wasniewski
Forest Hydrologist

Forest Service
Caribou-Targhee National Forest

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Idaho Falls, ID 83401

www.fs.fed.us



Caring for the land and serving people

From: Mathews, Kerrie [<mailto:Kerrie.Mathews@idwr.idaho.gov>]

Sent: Tuesday, June 21, 2016 12:20 PM

To: Wasniewski, Louis -FS <lwasniewski@fs.fed.us>

Subject: RE: pond and storage permitting link

I wanted to double check with you.. I was looking at the applications, one lists and unnamed stream (rail road pond) and the other lists Thompson Hole as the sources of water... Yet your attachment lists the source of water as overland flow from snowmelt and precipitation...

Are there streams into these ponds? Springs? Ect.?

Thanks,

Kerrie Mathews

"Do what you can, with what you have, where you are."

-Theodore Roosevelt

From: Wasniewski, Louis -FS [<mailto:lwasniewski@fs.fed.us>]

Sent: Tuesday, June 21, 2016 11:54 AM

To: Mathews, Kerrie

Subject: RE: pond and storage permitting link

Oops! Thanks for catching that for me. This attachment has that correct.

Thanks again!



Louis Wasniewski
Forest Hydrologist

Forest Service
Caribou-Targhee National Forest

p: 208-557-5783

c: 208-520-9526

f: 208-557-5826

lwasniewski@fs.fed.us

1405 Hollipark Dr.

Idaho Falls, ID 83401

www.fs.fed.us



Caring for the land and serving people

From: Mathews, Kerrie [<mailto:Kerrie.Mathews@idwr.idaho.gov>]

Sent: Tuesday, June 21, 2016 9:25 AM

To: Wasniewski, Louis -FS <lwasniewski@fs.fed.us>

Subject: FW: pond and storage permitting link

Good Morning:

I am processing the Thompson Hole application – could you please revise the attachment to the application? Paragraph 3 refers to the Railroad pond not Thomson Hole.

Thanks

Kerrie Mathews

"Do what you can, with what you have, where you are."

-Theodore Roosevelt

From: Holliday, Michael

Sent: Monday, June 20, 2016 10:37 AM

To: Wasniewski, Louis -FS

Cc: Mathews, Kerrie

Subject: RE: pond and storage permitting link

Thanks, Louis. I assigned both the applications to Kerrie this morning. She will review the updated mitigation plans and get the applications ready for advertising. michael

From: Wasniewski, Louis -FS [<mailto:lwasniewski@fs.fed.us>]

Sent: Friday, June 17, 2016 9:01 AM

To: Holliday, Michael

Subject: RE: pond and storage permitting link

Michael,

I'm okay with changing out the first page of the Thompson Hole application. I've attached an updated fillable application. Can you print off the first page and replace it with what was already submitted?

I've also attached the updated attachments for both applications using the precipitation deficit numbers. Please review and let me know if this is more of what you were thinking. I really appreciate your guidance on this as I haven't done this before.

Thanks and let me know if there is anything else I need to do.



Louis Wasniewski
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Caring for the land and serving people

From: Holliday, Michael [<mailto:Michael.Holliday@idwr.idaho.gov>]
Sent: Thursday, June 16, 2016 8:35 AM
To: Wasniewski, Louis -FS <lwasniewski@fs.fed.us>
Subject: RE: pond and storage permitting link

Hi Louis.

I noticed on your Thompson Hole application that unnamed stream was listed as the tributary. I think Fall River would be appropriate, since unnamed stream is not helpful in identifying the drainage. If you make the change, it would not affect the priority date. You could either scan and send me a new page 1, or make a hand-written change on the original document the next time you're in the office. What do you think? michael

From: Wasniewski, Louis -FS [<mailto:lwasniewski@fs.fed.us>]
Sent: Wednesday, June 15, 2016 4:38 PM
To: Holliday, Michael
Subject: RE: pond and storage permitting link

Thanks, This helped. I will work on over the next couple of days and get this resubmitted.



Louis Wasniewski
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Caring for the land and serving people

From: Holliday, Michael [<mailto:Michael.Holliday@idwr.idaho.gov>]
Sent: Wednesday, June 15, 2016 3:10 PM
To: Wasniewski, Louis -FS <lwasniewski@fs.fed.us>
Subject: pond and storage permitting link

Hi Louis.

Here's a link that may be helpful in understanding the calculations.

https://idwr.idaho.gov/WaterManagement/WaterRights/storage_water.html

Michael Holliday
Water Rights Supervisor
Phone: 208-525-7161
Fax: 208-525-7177

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State of Idaho

DEPARTMENT OF WATER RESOURCES

900 N Skyline Dr., Ste A, Idaho Falls, Idaho 83402-1718

Phone: (208) 525-7161 FAX: (208) 525-7177 www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

July 6, 2016

CARIBOU TARGHEE NATIONAL FOREST
1405 HOLLIPARK DR
IDAHO FALLS, ID 83401

Application For Permit No. 21-13204

Dear Applicant(s):

The Department of Water Resources has received your water right application. Please refer to the number referenced above in all future correspondence regarding this application.

A legal notice of the application has been prepared and is scheduled for publication in the REXBURG STANDARD JOURNAL on July 15 and 22, 2016. Protests to this application may be submitted for a period ending ten (10) days after the second publication (**at 5:00 pm on August 1, 2016**).

If the application is protested, you will be sent a copy of each protest. All protests must be resolved before the application can be considered for approval. If the protest(s) cannot be resolved voluntarily, the Department will conduct a conference and/or hearing on the matter.

If the application is not protested, the Department will process your application and notify you of any action taken on the application. If your application is approved, the Department will send you a copy of the permit.

Please contact this office if you have any questions regarding the application.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Sharla Cox', written over a circular blue ink stamp or seal.

Sharla Cox
Administrative Assistant

Cox, Sharla

From: Cox, Sharla
Sent: Wednesday, July 06, 2016 3:34 PM
To: 'Legals'
Subject: Legal Notice for your paper
Attachments: Rexburg Standard Journal.doc

Contacts: Rexburg Standard Journal - #241525

Sharla

*Sharla Cox
Administrative Assistant
Idaho Dept of Water Resources
900 N Skyline Dr. Ste A
Idaho Falls ID 83402
sharla.cox@idwr.idaho.gov
208-525-7161 phone
208-525-7177 fax*

The following application(s) have been filed to appropriate the public waters of the State of Idaho:

21-13200

CARIBOU TARGHEE NATIONAL FOREST

1405 HOLLIPARK DR

IDAHO FALLS, ID 83401

Point of Diversion

L1(NWNENE) S5 T10N R44E

FREMONT County

Source OVERLAND FLOW Tributary WARM RIVER

Use: WILDLIFE STORAGE

01/01 to 12/31 32 AF

Total Diversion: 32 AF

Date Filed: 12/3/2015

Place Of Use: WILDLIFE STORAGE

T10N R44E S5 L1(NENE) L2(NWNE)

T11N R44E S32 SWSE SESE

21-13204

CARIBOU TARGHEE NATIONAL FOREST

1405 HOLLIPARK DR

IDAHO FALLS, ID 83401

Point of Diversion

NESESW S19 T09N R46E

FREMONT County

Source OVERLAND FLOW Tributary FALL RIVER

Use: WILDLIFE STORAGE

01/01 to 12/31 116 AF

Total Diversion: 116 AF

Date Filed: 6/14/2016

Place Of Use: WILDLIFE STORAGE

T09N R46E S19 SWNE SENW NESW SESW NWSE

Permits will be subject to all prior water rights. For additional information concerning the property location, contact Eastern Region office at (208) 525-7161. Protests may be submitted based on the criteria of Idaho Code § 42-203A. Any protest against the approval of this application must be filed with the Director, Dept. of Water Resources, Eastern Region, 900 N Skyline Dr Ste A, Idaho Falls ID 83402 together with a protest fee of \$25.00 for each application on or before August 1, 2016. The protestant must also send a copy of the protest to the applicant.

GARY SPACKMAN, Director

Published on July 15 and 22, 2016