

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

Ident. No. 13-7934  
**RECEIVED**  
**FEB 27 2015**  
Department of Water Resources  
Eastern Region

1. Name of applicant(s) PacifiCorp Phone 801-220-2252  
Name connector (check one): ☐ and ☐ or ☐ and/or  
Mailing address 1407 W North Temple, Suite 110 City Salt Lake City  
State UT Zip 84116 Email claudia.conder@PacifiCorp.com
2. Source of water supply Bear River which is a tributary of Great Salt Lake
3. Location of point(s) of diversion:

| TWP | RGE | SEC | Govt Lot | 1/4 | 1/4 | 1/4 | County  | Source     | Local name or tag # |
|-----|-----|-----|----------|-----|-----|-----|---------|------------|---------------------|
| 10S | 40E | 1   |          |     | NW  | NE  | Caribou | Bear River |                     |
|     |     |     |          |     |     |     |         |            |                     |
|     |     |     |          |     |     |     |         |            |                     |
|     |     |     |          |     |     |     |         |            |                     |

4. Water will be used for the following purposes:
- Amount 1 cfs for industrial purposes from 01/01 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) 1 cubic feet per second (cfs) and/or (b) \_\_\_\_\_ acre feet per year (af).
6. Proposed diverting works:
- a. Describe type and size of devices used to divert water from the source. Existing dam and existing pipeline from dam to Grace Hydroelectric Plant
- b. Height of storage dam \_\_\_\_\_ feet; active reservoir capacity \_\_\_\_\_ 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 ☐ No
- e. If well is already drilled, when? n/a; 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; complete and attach the [Municipal Water Right Application Checklist](#).
- d. Domestic; show number of households \_\_\_\_\_
- e. Other; describe fully. Water used to moisten cathodic protection anodes/ground beds buried between 3' to 6' deep. Reaction of water with anodes creates cathodic protection for the steel pipeline which conveys water to the plant.

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 |        |
| 10S | 40E | 21  |    |    | I  |    |    |    |    |    | I  |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |

Total number of acres to be irrigated: N/A

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?

13-957 and 13-958 are non-consumptive water rights conveyed through the pipeline for power generation at the Grace hydro plant. The water used in this application is also non-consumptive. See explanatory

10. a. Who owns the property at the point of diversion? PacifiCorp
- b. Who owns the land to be irrigated or place of use? PacifiCorp
- 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.

See attached explanatory

12. Time required for completion of works and application of water to proposed beneficial use is 2 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.

Claudia Conder for PACIFICORP  
Signature of Applicant

\_\_\_\_\_  
Signature of Applicant

CLAUDIA CONDER  
Print Name (and title, if applicable)

\_\_\_\_\_  
Print Name (and title, if applicable)

For Department Use:

Received by M HOLLIDAY Date 2/27/2015 Time \_\_\_\_\_ Preliminary check by MH

Fee \$ 250 Received by SC Receipt No. E040660 Date 2/20/2015

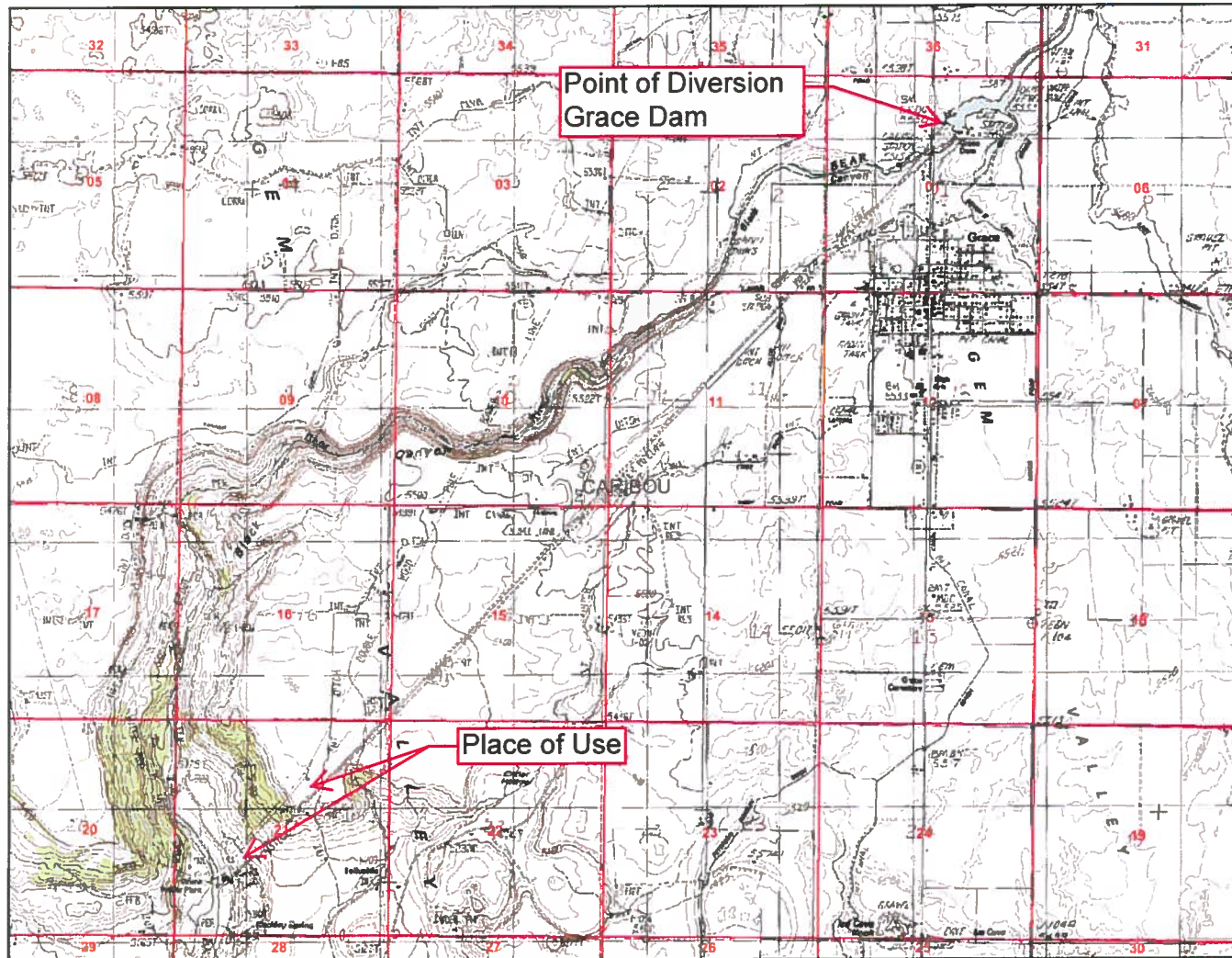
E040723

EXPLANATORY TO APPLICATION FOR PERMIT  
GRACE HYDROELECTRIC PROJECT-CATHODIC PROTECTION GROUND BEDS

PacifiCorp owns and operates the Grace Hydroelectric Project near Grace, Caribou County, Idaho. The water is diverted from the Bear River in Section 1 NE  $\frac{1}{4}$ , T. 10 S., R. 40 E., B.M. and is conveyed through a pipeline to the plant which is located approximately 4 miles southwesterly in Section 21 of the same township and range. The non-consumptive water rights associated with the power generation are 13-957 and 13-958. The water is diverted at the Grace Dam.

This application is being filed to provide non-consumptive water to two (2) cathodic protection ground bed locations near the end of the pipeline. The ground beds consist of a series of anodes placed approximately 3 to 6 feet underground. The beds are approximately 0.5 to 1 acre each in area. The interaction of the water at the anodes creates an electrochemical reaction which protects the steel pipeline from corrosion.

The water for the ground beds will be rediverted from the pipeline at two (2) locations shown on the attached map. The water will be piped underground to the ground bed locations and will not surface. After the electrochemical reaction, the water will continue to infiltrate underground and return to the Bear River over time.



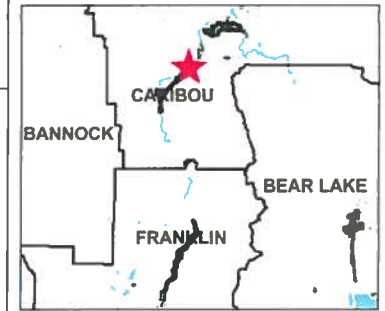
**Legend**

- Section
- County



Scale: 1:50,000

13-7934



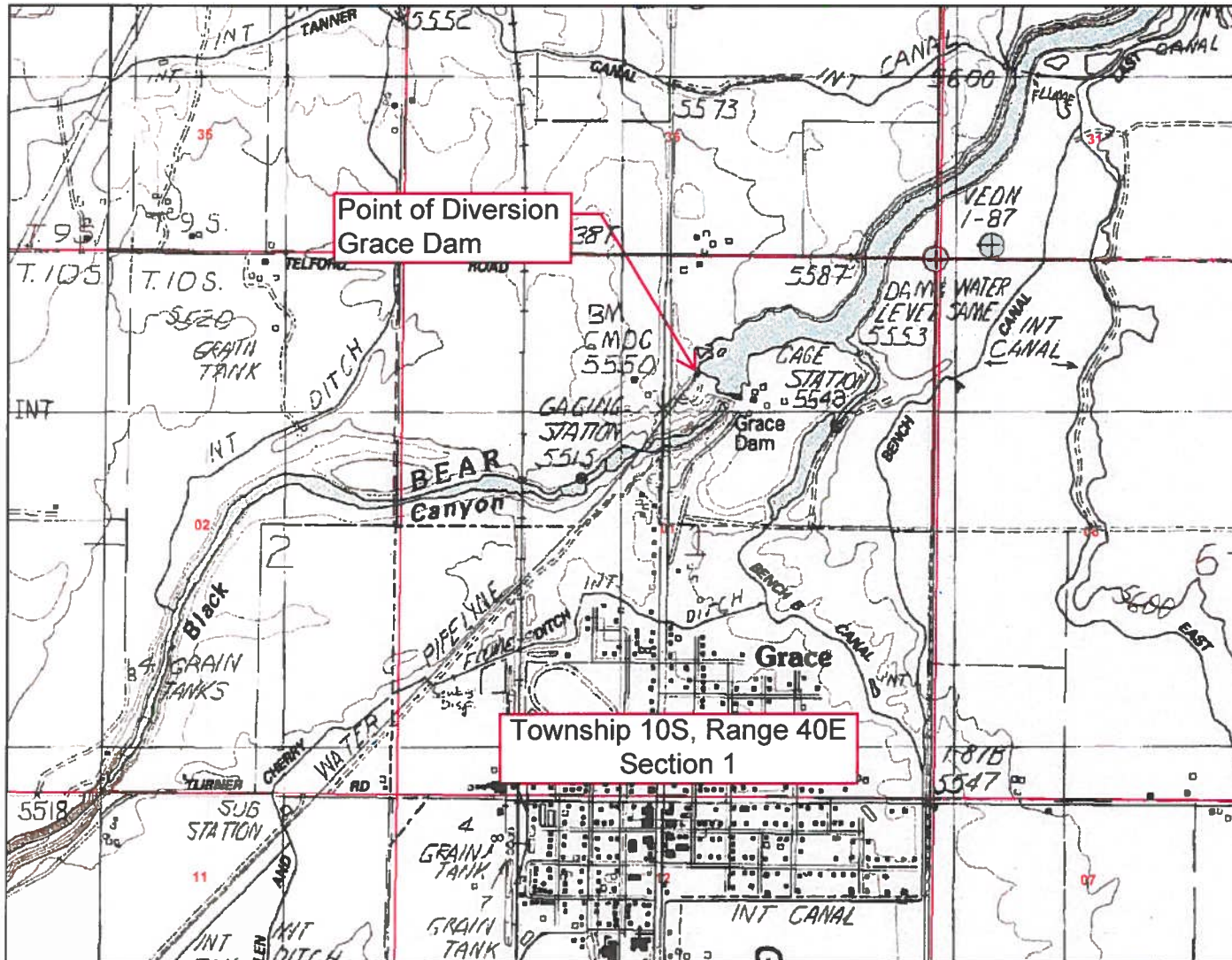
**Legend**

☒ Section

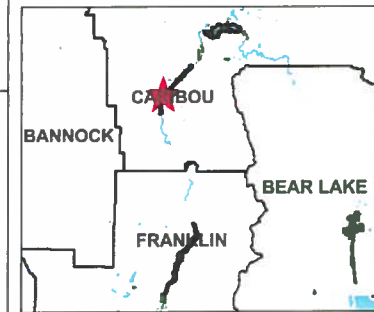
**Scale: 1:20,000**

0 2000 4000 6000 ft.

N



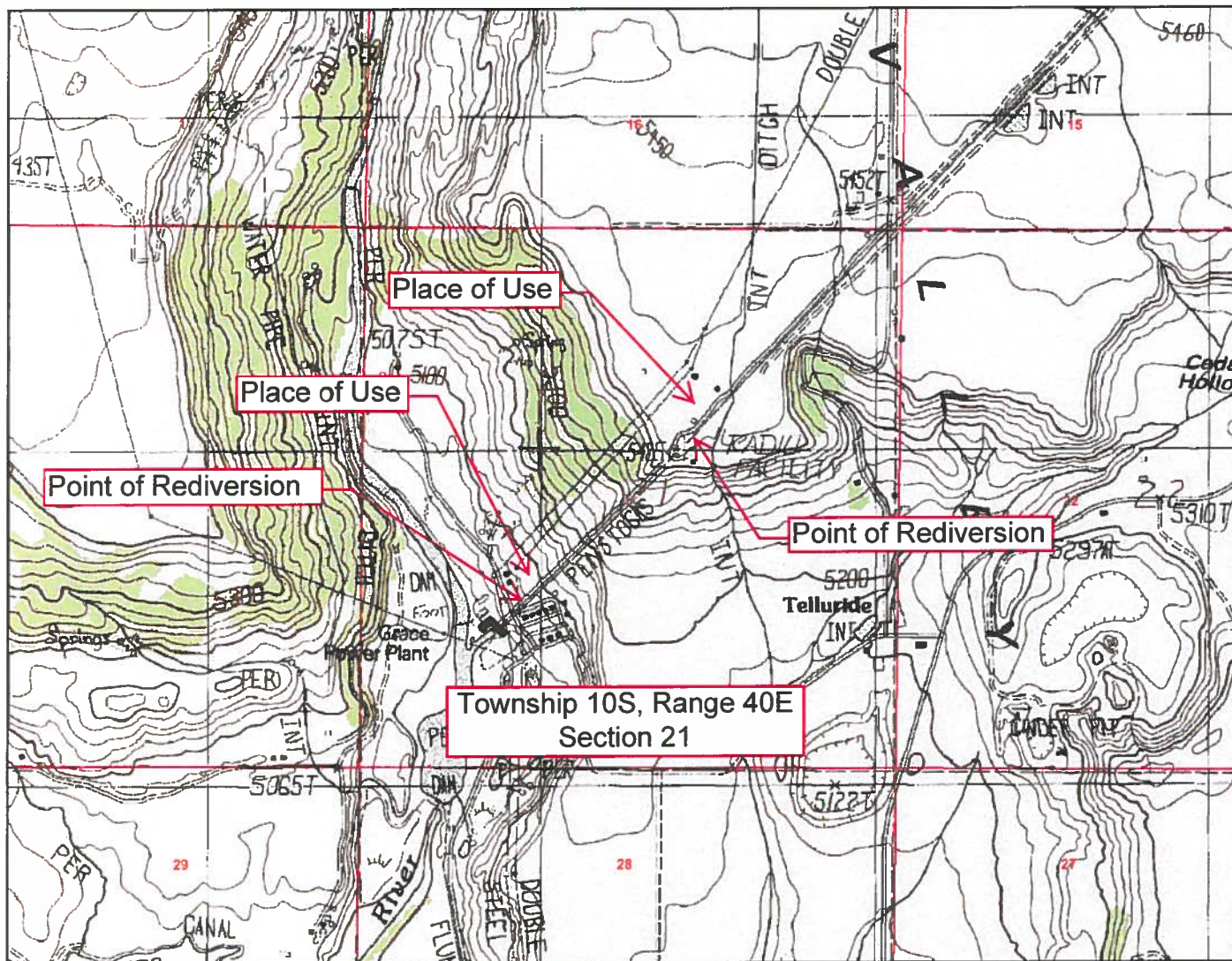
13-7934



**Legend**

☒ Section

**Scale: 1:20,000**



0 2000 4000 6000 ft.



Scale: 1:20,000

13-7024

February 25, 2015

James Cefalo  
Idaho Department of Water Resources  
Eastern Region  
900 N Skyline Dr., Suite A  
Idaho Falls, ID 83402-1718

RECEIVED  
FEB 27 2015  
Department of Water Resources  
Eastern Region

RE: REVISED Application to Appropriate non-consumptive water for the Grace Hydroelectric Project

Dear Mr. Cefalo,

Please find enclosed a revised application to appropriate non-consumptive water for a cathodic protection project for PacifiCorp's Grace hydroelectric project in Caribou County. After discussing the application with one of your specialists, Mike Holladay, the application has been revised slightly to better represent the use of the water.

Please feel free to contact me if you have any questions. I can be reached at 801-220-2252 or by email at [Claudia.Conder@PacifiCorp.com](mailto:Claudia.Conder@PacifiCorp.com)

Cordially,



Claudia Conder  
Water Rights Administrator



## 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](http://www.idwr.idaho.gov)

C.L. "BUTCH" OTTER  
Governor

GARY SPACKMAN  
Director

March 12, 2015

PACIFICORP  
1407 W NORTH TEMPLE STE 110  
SALT LAKE CITY, UT 84116

Application For Permit No. 13-7934

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 CARIBOU COUNTY SUN on March 19 and 26, 2015. Protests to this application may be submitted for a period ending ten (10) days after the second publication (**April 6, 2015 at 5:00 pm**).

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 that reads "Sharla Cox". The signature is written in a cursive, flowing style.

Sharla Cox  
Administrative Assistant



**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](http://www.idwr.idaho.gov)

March 12, 2015

**C.L. "BUTCH" OTTER**  
Governor

**GARY SPACKMAN**  
Director

Josh Hanks  
Water District 11  
85 Crayon Ct  
Logan UT 84321

RE: Application for Permit 13-7934

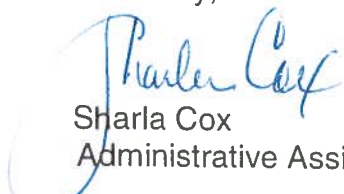
Dear Watermaster:

A copy of the above referenced application is enclosed. Please review the application, then complete the enclosed recommendation form and return it to this office within 21 days of the date of this letter.

IDWR's regional offices can finish reviewing an unprotested application as soon as the protest period has past. Your prompt response to this request will ensure that your recommendation can be considered during regional review. If IDWR has not received your written recommendation within 21 days from the date of this letter, IDWR will presume that you do not oppose approval of the application and that you have no comments for IDWR to consider.

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

Sincerely,

  
Sharla Cox  
Administrative Assistant  
Enclosure(s)

## Cox, Sharla

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**From:** Cox, Sharla  
**Sent:** Thursday, March 12, 2015 12:47 PM  
**To:** 'Caribou County Sun (ccsun10@aol.com)'  
**Subject:** Legal Notice for your paper  
**Attachments:** Caribou County Sun E-Mail.rtf  
  
**Contacts:** Caribou County Sun

*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](mailto: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:

13-7934

PACIFICORP

1407 W NORTH TEMPLE STE 110

SALT LAKE CITY, UT 84116

Point of Diversion

L2(NWNE) S1 T10S R40E

CARIBOU County

Source BEAR RIVER Tributary GREAT SALT LAKE

Use: INDUSTRIAL

01/01 to 12/31 1 CFS

Total Diversion: 1 CFS

Date Filed: 3/9/2015

Place Of Use: INDUSTRIAL

T10S R40E S21 SWNE NESW

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 April 6, 2015. The protestant must also send a copy of the protest to the applicant.

GARY SPACKMAN, Director

Published on March 19 and 26, 2015