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MAR 25 2011

DEPT. OF WATER RESOURCES
SOUTHERN REGIONSTATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT
To appropriate the public waters of the State of IdahoIdent. No. 37-226241. Name of applicant(s) Indian Creek Ranch Owners Assn Inc Phone (208) 788-9887
Name connector (check one): ☐ and ☐ or ☐ and/orMailing address: PO Box 3411 City HaileyState ID Zip 83333 Email: icroainfo@indiancreek.info2. Source of water supply Indian Creek which is a tributary of Big Wood River

3. Location of point(s) of diversion:

Twp	Rge	Sec	Govt Lot	¼	¼	¼	County	Source	Local name or tag #
3N	18E	33		NW	NE	SW	Blaine	Indian Creek	

4. Water will be used for the following purposes:

Amount 1 cfs for Aesthetic purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per year)Amount 1 cfs for Recreation purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per year)Amount 1 cfs for Wildlife 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)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. 12" diameter concrete culvert with metal gate and open ditch.

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 ☐ 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. Water is diverted from creek in an open ditch through two small ponds and back to the creek.Combined volume of the two ponds is 0.5 AF.

8. Description of place of use:

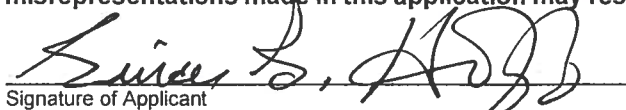
- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RGE	SEC	NE				NW				SW				SE				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
3N	18E	33									JR								
		33									W								

Total number of acres to be irrigated: _____

- 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? No other water right. Water pumped from pond for irrigation is covered by 37-296C but will require a transfer after the partial decree is issued to add the pump as a point of diversion.
- Who owns the property at the point of diversion? Applicant
 - Who owns the land to be irrigated or place of use? Applicant
 - If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: _____
- Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary. Water diverted from the creek flows through the two ponds and returns to the creek. The diversion rate of 1 cfs is sufficient to fill ponds in less than 24 hours hence there is no storage component listed on the application. Attachment #1 is a map.
Attachment #2 is a list of the Board of Directors recorded with the Secretary of State Office.
Attachment #3 is the mitigation analysis.
Indian Creek is recognized as a separate stream not subject to regulation by the watermaster for WD37.
- Time required for completion of works and application of water to proposed beneficial use is 1 years (minimum 1 year).
- 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.


 Signature of Applicant

Einer B Hoff Pres Indian Creek Ranch Owners Assoc
 Print Name (and title, if applicable)

 Signature of Applicant

 Print Name (and title, if applicable)

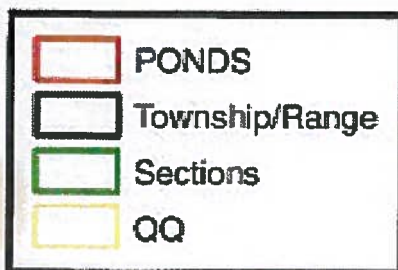
For Department Use:

Received by P. SKINNER Date 3/25/11 Time NOONISH Preliminary check by P. SKINNER
 Fee \$ 250.00 Received by P. SKINNER Receipt No. 5031850 Date 3/25/11

ATTACHMENT #1



2009 Aerial Photography



0 0.02 0.04 0.08 Miles

1 inch = 0.06 miles

ATTACHMENT #2

No. C 34695	Due no later than Dec 31, 2010 Annual Report Form		2. Registered Agent and Address (NO PO BOX)			
Return to: SECRETARY OF STATE 700 WEST JEFFERSON PO BOX 83720 BOISE, ID 83720-0080 NO FILING FEE IF RECEIVED BY DUE DATE	1. Mailing Address: Correct in this box if needed. INDIAN CREEK RANCH OWNERS ASSOCIATION, INC. BOX 3111 HAILEY ID 83333		RISA WILLIAMS 202 APACHE DR HAILEY ID 83333			
			3. New Registered Agent Signature:*			
4. Corporations: Enter Names and Business Addresses of President, Secretary, and Directors. Treasurer (optional).						
Office Held	Name	Street or PO Address	City	State	Country	Postal Code
TREASURER	STEVE GERRISH	134 RED CLOUD WAY	HAILEY	ID	USA	83333
DIRECTOR	NATHAN MOBLEY	105 SIOUX DRIVE	HAILEY	ID	USA	83333
SECRETARY	JEAN LATHAM	285 INDIAN CREEK ROAD	HAILEY	ID	USA	83333
DIRECTOR	JOHN PEAVEY	P.O. BOX 88	CAREY	ID	USA	83320
PRESIDENT	EINER B HOFF	P.O. BOX 5822	KETCHUM	ID	USA	83340
5. Organized Under the Laws of:		6. Annual Report must be signed.*				
ID C 54695		Signature: Risa Williams			Date: 10/14/2010	
		Name (type or print): Risa Williams			Title: General Manager	
Processed 10/14/2010		* Electronically provided signatures are accepted as original signatures.				

ATTACHMENT #3

Mitigation Analysis for Application for Permit

Because of the moratorium in the Snake River Drainage on issuing new permits with a consumptive use, the following analysis addresses mitigation to offset depletions caused by the initial fill of the ponds and any water that may be lost due to evaporation and seepage.

INITIAL FILL:

Using the precipitation deficit listed on www.kimberly.uidaho.edu/ETIdaho for alfalfa less frequent cuttings and frequent cuttings at the Hailey Ranger Stn (Identifier: 103942) reveals an annual consumptive use of 2.06 acre feet/acre. Dividing the combined volume for the two ponds of 0.5 acre feet by the annual consumptive use volume reveals mitigation for initial fill will require a one year retirement of 0.24 of an irrigated acre. Indian Creek Ranch OA has around 100 acres of ground used to raise alfalfa and covered by water rights 37-296B and 37-296C in the SRBA. If directed by IDWR, Indian Creek Ranch OA will select 0.24 of an acre for a one year retirement to satisfy mitigation for initial file.

As an alternative to retiring 0.24 acres for one year, Indian Creek Ranch OA asks IDWR to recognize that every year between 1987 and 2010, while the Association converted from flood irrigation to sprinkler irrigation, some portion of the 100 acres covered by water rights 37-296B and 37-296C was not being irrigated. This non-irrigation can be verified with Landsat imagery, 1987 NAIP photography and if needed affidavits from individuals familiar with the farming operation. It is during this time period that the ditch and two ponds were excavated and water was diverted. The association asserts the non-irrigation coinciding with excavation of the ditch and ponds satisfies the mitigation necessary to offset depletions. However, if the Department is not convinced the mitigation requirement has been satisfied, then Indian Creek Ranch OA's will select 0.24 of an acre to dry up for one year as mitigation for the initial fill.

EVAPORATION:

On-site inspection of the Indian Creek channel reveals the abundance of willows along its length from the upper springs to the mouth where it flows into the Hiawatha Canal. This riparian habitat is visible on Landsat imagery and NAIP photography. The open ditch and two ponds are located in what historically was a heavily willowed riparian zone adjacent to the creek though the willows have been removed. Referring to the ETIdaho website identified above for the Hailey Ranger Stn (Identifier: 103942), the annual precipitation deficit for a willow environment is 422 mm/acre and 559 mm/acre during the irrigation season. By comparison on the same website, the annual precipitation deficit for open water shallow systems is 385 mm/acre and 498 mm/acre during the irrigation season. These numbers reveal the evapotranspiration from the willow environment removed was greater than the resulting evaporation from the open ditch and ponds. Consequently, no mitigation is needed for evaporation.

ATTACHMENT #3

Mitigation Analysis for Application for Permit

SEEPAGE:

The two ponds identified on this application were constructed several years ago with out liners but over time silts and sediments settling to the bottom of the ponds have likely formed a practically impermeable layer eliminating loss due to seepage.