

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 92-11050
Exam Date: 06/23/2020

1. Current Owner:
MODESTA M RIOS PO BOX 96 FERNWOOD ID 83830 AND
MILTON A RIOS PO BOX 96 FERNWOOD ID 83830
2. Accompanied by: In house
Phone No:
Address:
Relationship to permit Holder:

3. **SOURCE:**
SPRING

Tributary
CRYSTAL CREEK

Method of Determination: ArcMap

B. OVERLAP REVIEW

1. Other water rights with the same place of use: NO Overlap

Water Right No.	Source	Purpose of Use	Basis

Comments: NA

2. Other water rights with the same point-of-diversion: NO Overlap

Water Right No.	Source	Purpose of Use	Basis

Comments: NA

C. DIVERSION AND DELIVERY SYSTEM1. **LOCATION OF POINT(S) OF DIVERSION:**

SPRING SW¼ SE¼ NE¼, Sec. 21, Twp 44N, Rge 01E, B.M. BENEWAH County

Method of Determination: Permit & ArcMap

PLACE OF USE: DOMESTIC

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
44N	01E	21				X													

Method of Determination: Permit & ArcMap

3.

Delivery System Diagram Attached (required). Indicate all major components and distances between components.
 _____ Indicate weir size/pipe as applicable.

Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be
 _____ 1:24,000 or greater.

_____ Aerial Photo Attached (required for irrigation of 10+ acres).

_____ Photo of Diversion and System Attached

4.

Well or Diversion ID No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements:

E. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 =$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$$

2. Volume Calculations for Other Uses: Domestic, 1 home with up to ½ acre of irrigation. 1.2 Af per Application Processing
 Administrative memo # 22

G. NARRATIVE/REMARKS/COMMENTS: ArcMap and Benewah County confirmed dwelling on site and list Rios as current owners. Pictures of the cabin and water lines from the spring to the house were sent with the statement of completion. Irrigation use is limited to ½ acre with indoor use so the volume will be 1.2 af. Fish screen and measurement devices are not required at this time. Place of use is located within Tract 70, Division 1, Crystal Creek Subdivision. A letter was sent to the permit holders asking about the spring. Modesta Rios called on June 30, 2020 and confirmed the spring bubbles up from the ground, making it tributary to Crystal Creek. The tributary was updated on the license to reflect this.

Have conditions of permit approval been met? ☒ Yes ☐ No

H. RECOMMENDATIONS

1. Recommended Amounts

<u>Beneficial Use</u>	<u>Period of Use</u>	<u>Rate of Diversion</u>	<u>Annual Volume</u>
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF

Totals: 0.04 CFS 1.2 AF

2. Recommended Amendments

☒ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☒ None

I. AUTHENTICATION Jean Hersley - Technical Records Specialist 2

Field Examiner's Name Jean Hersley Date 7-1-2020
Reviewer Angela M. Gamm Date 7/1/2020

Property Tax Estimator

Catalog Favorites Visible Super Tab

Identify Results

Features 1 Layers 2 Zoom to results

Print Details

Parcel Details

PIN: RP001400100700A

Homeowner Name 1: RIOS, MILTON ARIEL

Situs Address: 952 ALPINE DRIVE FERNWOOD, Idaho

Total Acres: 5.3000

Display Description: CRYSTAL CREEK TRACT 70 - DIV 1 S21 T44N R1E PT SENE PT NESE

Values

Improvement(s): 9480

Land: 18900

Total: 28380

Taxing Districts

City Bond:
City:
Drainage:
Fire:
Highway: BENEWAH COUNTY ROAD & BRIDGE
Hospital:
Library: BENEWAH COUNTY LIBRARY
School: ST MARIES SCHOOL #41
Sewer&Water:
Watershed:
Weed Control:

Google Photos

View larger map

MEASURE PRINT IDENTIFY SELECT SEARCH PARCELS SEARCH LAT & LONG START OVER

Alpine Dr

Zoom To Extent...



Benewah county

Untitled - ArcMap

File Edit View Bookmarks Insert Selection Geoprocessing Customize Windows Help

Process POU POD Wells SC WMIS Dam Safety UIC WRA Hydrologic Enforcement Tools

Identify

Identify from: Parcels

Parcels

RIOS, MILTON ARIEL

Location: 2,322,920.036 1,774,246.110 Meters

Field	Value
ID	12269080
UPDATED	4/21/2020
PIN	RP001400100700A
OWNER	RIOS, MILTON ARIEL
ADDRESS1	PO BOX 96
ADDRESS2	
CITY	FERNWOOD, ID 83830
STATE	ID
ZIPCODE	83830
P_ADDRESS	952 ALPINE DRIVE
P_ZIPCODE	83830
SUB_NAME	CRYSTAL CREEK
LEGAL1	CRYSTAL CREEK TRACT 70 - DIV 1 S21 T44N R1E PT 5&6E PT
LEGAL2	<null>
LEGAL3	<null>
LEGAL4	<null>
LEGAL5	<null>
LEGAL6	<null>
ACRES	4.8
COUNTY	Benewah
SOURCE	<null>
YEAR_BUILT	2016

Identified 1 feature

223169.768 1774429.247 Meters



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 E Front Street, Suite 648 • PO Box 83720 • Boise ID 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700

Website: idwr.idaho.gov • Email: idwrinfo@idwr.idaho.gov

BRAD LITTLE
Governor

June 25, 2020

GARY SPACKMAN
Director

MILTON A RIOS
MODESTA M RIOS
PO BOX 96
FERNWOOD ID 83830

RE: Water Right Permit No. 92-11050

Dear Water Right Permit Owners:

The Idaho Department of Water Resources is in the process of reviewing your water right permit for licensing. Additional information is needed to proceed.

The source of this water right is a spring tributary to 'sinks'. The Department needs to confirm that the tributary is 'sinks'. Does the water bubble up from the ground or did you have to dig to find the spring?

Please let me know within fourteen (14) days. If the Department does not hear from you within 14 days, action may be taken to void your permit. You can respond by email: jean.hersley@idwr.idaho.gov or by sending your response to the address above or you can call me at (208)287-4942. Please let me know if you have any questions. Thank you.

Sincerely,

Jean Hersley
Technical Records Specialist II

Enclosures