

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 93-7679

Exam Date: 11/13/2023

1. Current Owner:

MARC BOROFF 923 MOSES MOUNTAIN RD TENSED ID 83870-9700 AND

ERIN BOROFF 923 MOSES MOUNTAIN RD TENSED ID 83870-9700

2. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.r)? X Y N

- a. ☐ Irrigation of 5 acres or less
b. ☐ Storage of up to 14.6 AF for stockwater purposes only
c. ☒ Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
d. ☐ Other < >

3. **SOURCE:**

SPRING

Tributary

SINKS

Method of Determination: application and permit

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 SYSTEM

1. LOCATION OF POINT(S) OF DIVERSION:

SPRING NW¼ NW¼ NE¼, Sec. 27, Twp 44N, Rge 04W, B.M. BENEWAH County

Method of Determination: application, permit and ArcMap

PLACE OF USE: STOCKWATER

[illegible]

PLACE OF USE: DOMESTIC

[illegible]

Method of Determination: application, permit and 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 for 1 home 1.2 af with up to ½ acre of irrigation per Administrative Processing Memo #22. Stockwater for 10 mixed head. I used the volume for range cattle per Administrative Processing Memo # 3, 0.2 af.

G. NARRATIVE/REMARKS/COMMENTS:

ArcMap and Benewah County show dwelling on property and list permit holder as current owner. Water from the spring is pumped to a 1500-gallon collection tank. 12-volt pump pumps water 850 feet to the house and another holding tank of 2000 gallons. Maps from permit holder show location of both tanks and the stock tank. Removed conditions 26A and X02.

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>
STOCKWATER	01/01 to 12/31	0.02 CFS	0.2 AF
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF

Totals: 0.06 CFS 1.4 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 -

Field Examiner's Name

Jean Hersley

Date

11-14-23

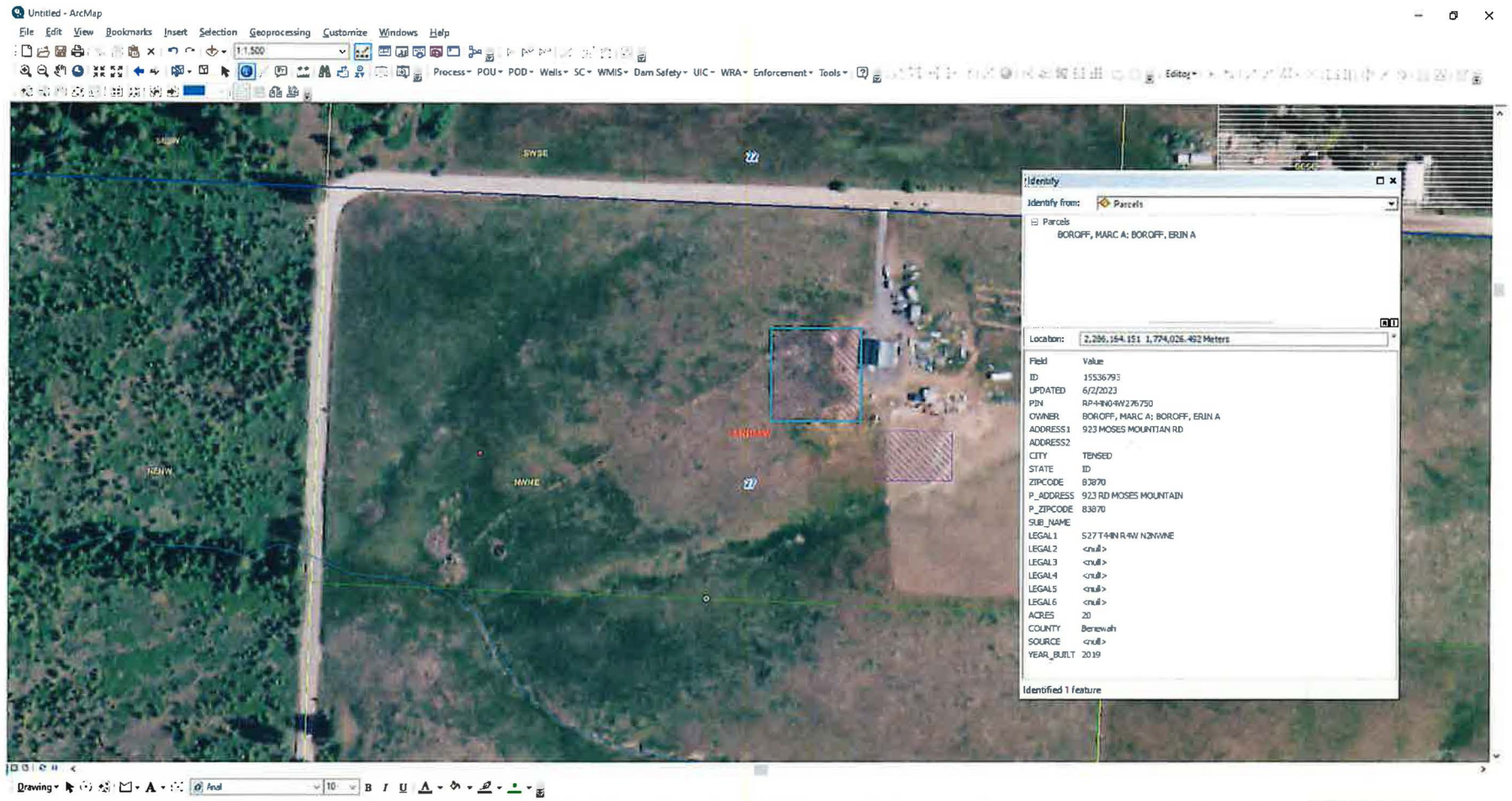
Reviewer

PH

Date

11/14/23

93-7679



2286507.846 1774216.596 Meters

ArcMap shows permit holder as current owner.

Benewah County Parcels

Search result

Find by Parcel Number

Find by Owner Name

Map Layers

Legend

Map Layers

- Benewah County Mask
- PLSS
- Benewah Parcels
- Idaho Taxing Districts
- Wells
- Water Right Places of Use
- NFHL - Flood Hazard Zones
- Idaho Surface Management Agency
- Roads
- Historical Imagery
- NAIP Idaho 2021

RP44N04W276750 : BOROFF, MARC A

Zoom to

The parcel number is RP44N04W276750

Owner: Boroff, Marc A

Address: 923 Rd Moses Mountain, Tensed, Idaho, 83870

Legal Address: S27 T44N R4W N2NWNE

Acres:

Taxing Districts:

Click Ready

Selected features: 1

100 ft

-116 8147989 47 1345772 Degrees

The USDA FSA Aerial Photography Field office asks to be credited in derived products. | ITD GIS | Esri Contributor Maps Contributors, © OpenStreetMap contributors, © Mapbox

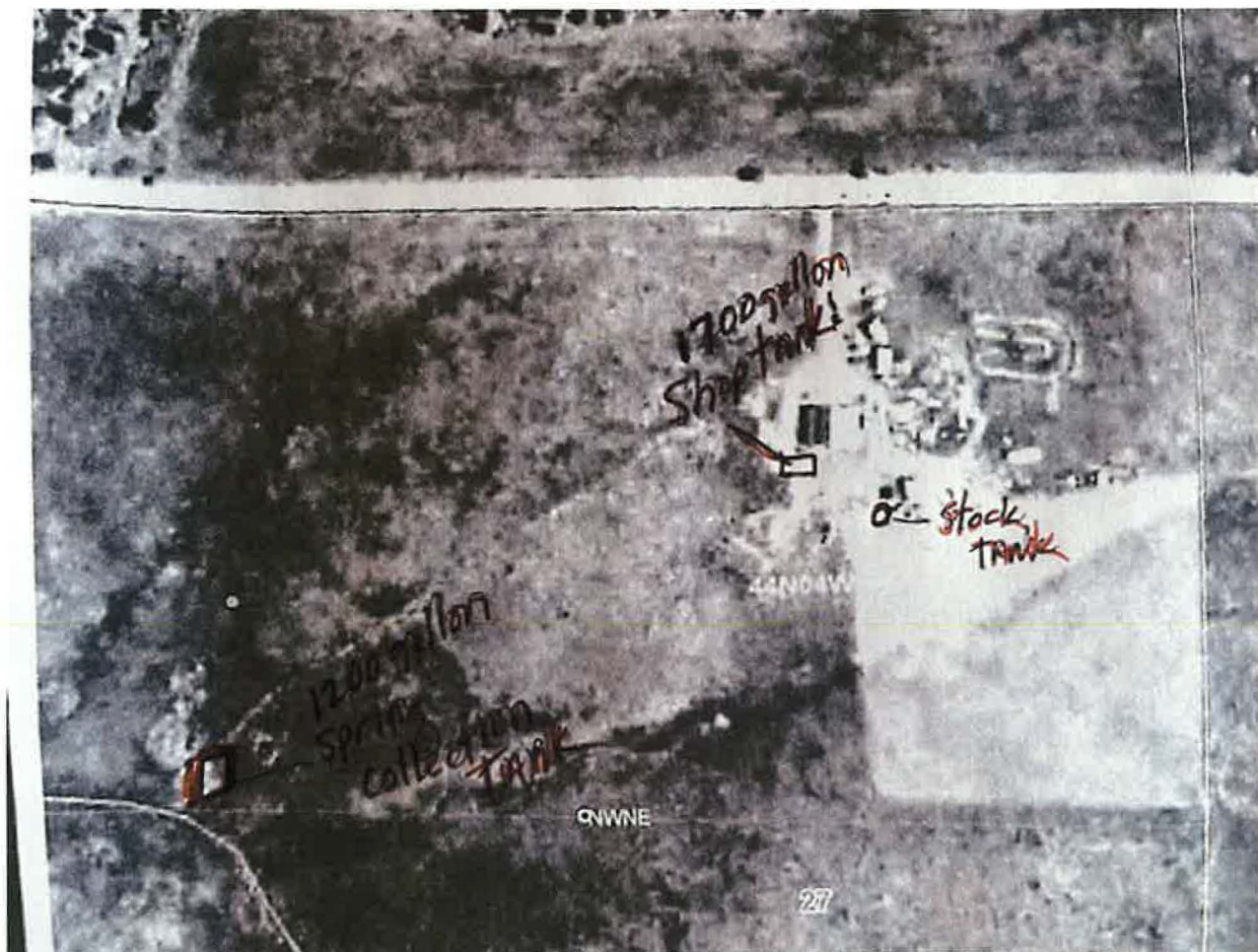
Benewah County shows permit holder as current owner.



1500-gallon tank to collect spring in SW corner. Home for domestic use.

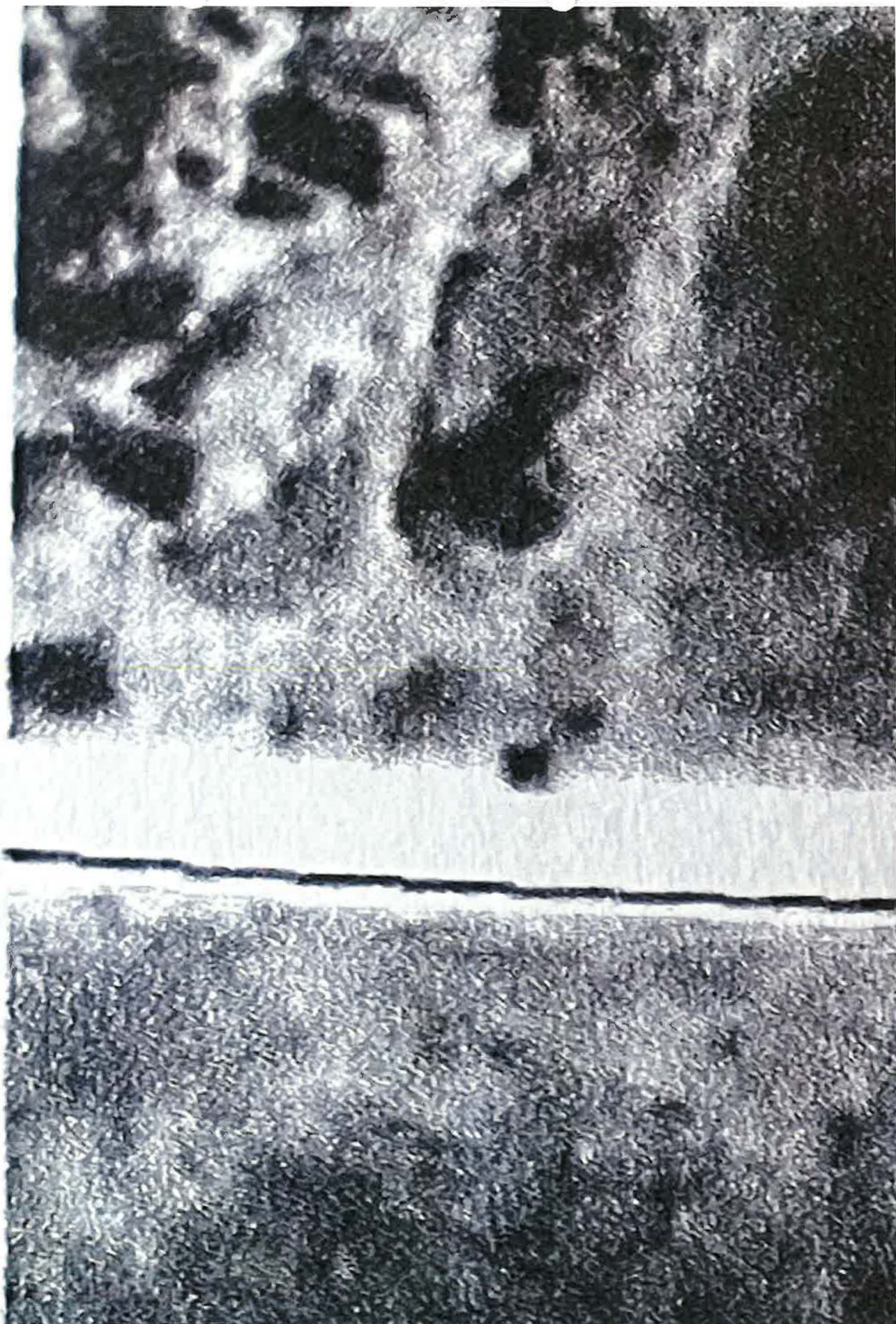
Hersley, Jean

From: Erin Boroff <boroff10@gmail.com>
Sent: Saturday, November 11, 2023 12:08 PM
To: Hersley, Jean
Subject: Water Permit 93-7679



CAUTION: This email originated outside the State of Idaho network. Verify links and attachments BEFORE you click or open, even if you recognize and/or trust the sender. Contact your agency service desk with any concerns.

Sent from my iPhone



Hersley, Jean

From: Erin Boroff <erin@mosesmountainbuilders.com>
Sent: Saturday, November 11, 2023 11:23 AM
To: Hersley, Jean
Subject: 93-7679 water permit

CAUTION: This email originated outside the State of Idaho network. Verify links and attachments BEFORE you click or open, even if you recognize and/or trust the sender. Contact your agency service desk with any concerns.

Hersley, Jean

From: Erin Boroff <boroff10@gmail.com>
Sent: Saturday, November 11, 2023 11:25 AM
To: Hersley, Jean
Subject: Re: Water Permit 93-7679

CAUTION: This email originated outside the State of Idaho network. Verify links and attachments BEFORE you click or open, even if you recognize and/or trust the sender. Contact your agency service desk with any concerns.

Hi, I just emailed you the map back separately. I couldn't get it to attach in the reply. Apparently I had the gallon amounts wrong, they're right on the map. Please let me know if you need anything else. Thanks, Erin

Sent from my iPhone

On Nov 2, 2023, at 1:49 PM, Hersley, Jean <Jean.Hersley@idwr.idaho.gov> wrote:

The Department of Water Resources (Department) is in the process of reviewing your permit for licensing. On your Statement of Completion, you filed with the Department, you mentioned there is a 1500-gallon tank that collects the spring water and then is pumped to the house and shop into a 2000-gallon tank that the water. Would you mark on the map where that 2000-gallon tank is located? Also, where is your stock tank located? Please mark that on the map. Return the map to me with 14 days so the Department can continue to license your permit. You can return the map to me by responding to this email. Let me know if you have any questions? Thank you.

<image001.jpg>

Jean Hersley
Technical Records Specialist II
Idaho Dept Water Resources
(208) 287-4942

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