

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 87-11952

Exam Date: 11/30/2020

1. Current Owner:
GRESHAM BOUMA PO BOX 95 PRINCETON ID 83857-0095 AND/OR
WENDY BOUMA PO BOX 95 PRINCETON ID 83857-0095

2. Accompanied by: In house
Phone No:
Address:
Relationship to permit Holder:

3. **SOURCE:**
SPRING

Tributary SINKS

Method of Determination: Application, permit and water right holder

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 SE¼ SW¼ NW¼, Sec. 27, Twp 41N, Rge 04W, B.M. LATAH County

Method of Determination: application, permit and water right holder

PLACE OF USE: STOCKWATER

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
41N	04W	27									X								

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:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

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

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} =$$

2. Volume Calculations for Other Uses: 1.2 af for domestic indoor and up to ½ acre of irrigation per application processing memo #22. This includes a shop. 0.7 af for stockwater- 40 range cattle per application processing memo # 3.

G. NARRATIVE/REMARKS/COMMENTS: ArcMap and Latah County confirm dwelling on property and list Mr. Bouma as current owner. After corresponding with Mr. Bouma to determine where the cattle drink from, it was discovered that he has a stock tank that is filled from the spring via pipe. The cattle also drink from Hatter Creek, instream.

This permit was issued for 1 home and a guest house. The guest house hasn't been built but there is a shop with some plumbing. The rate and volume for the home will include the shop also. Confirmed location of spring with water right holder. This right is currently NOT within a WD.

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	0.7 AF
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF

Totals: 0.06 CFS 1.9 AF

2. Recommended Amendments

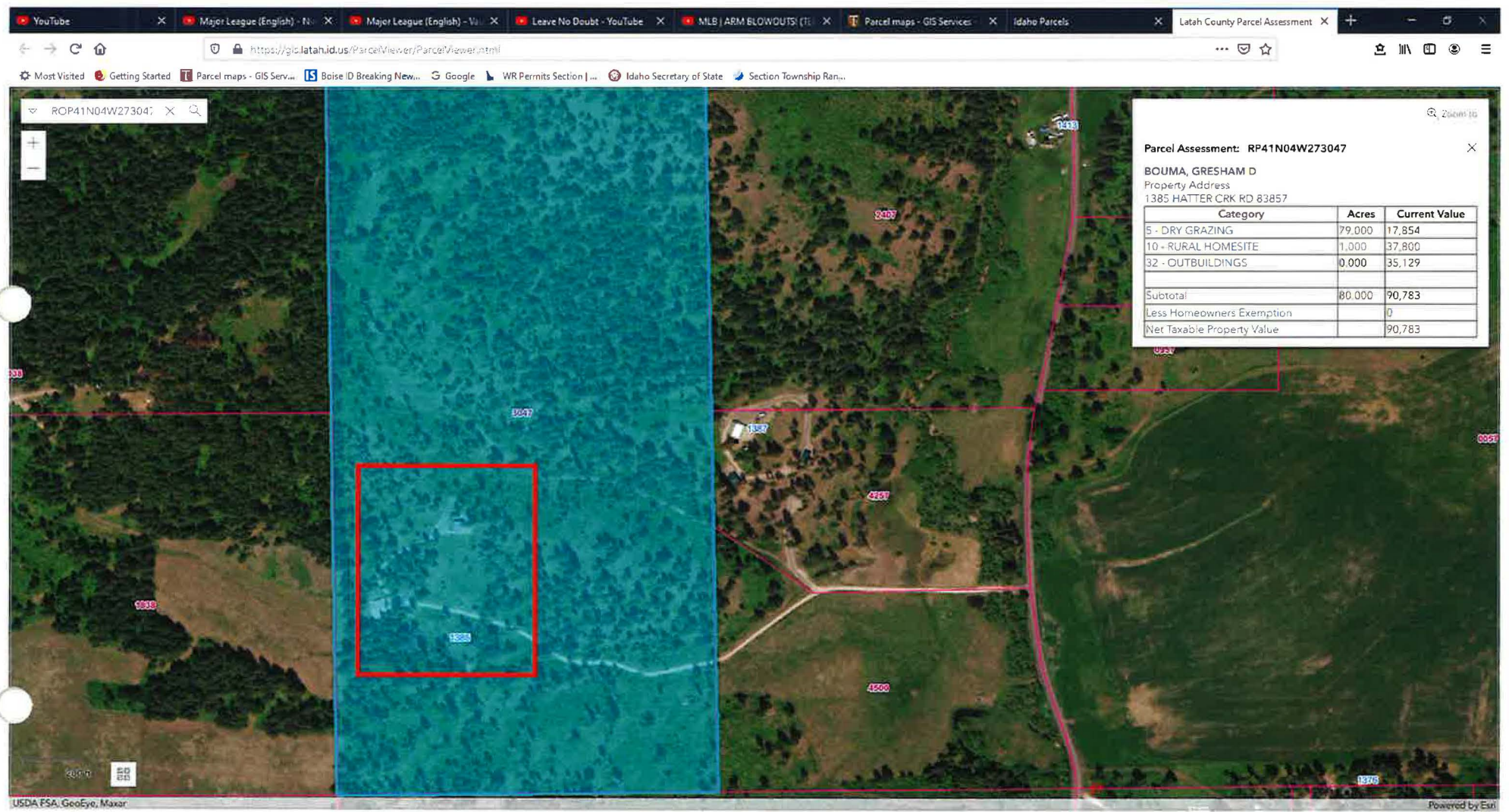
☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

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

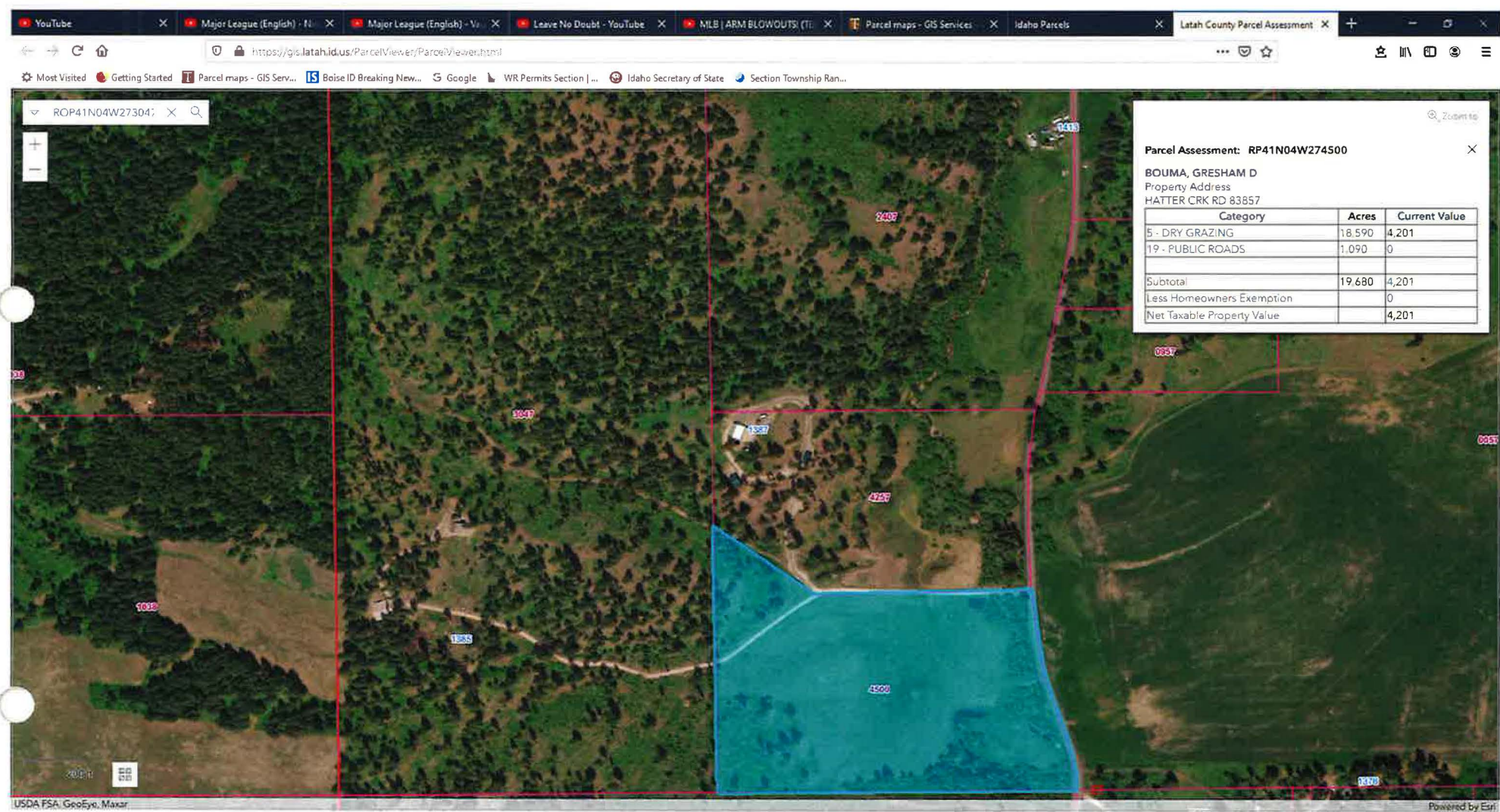
I. AUTHENTICATION Jean Hersley - Technical Records Specialist 2

Field Examiner's Name Jean M. Hersley Date 11-30-2020

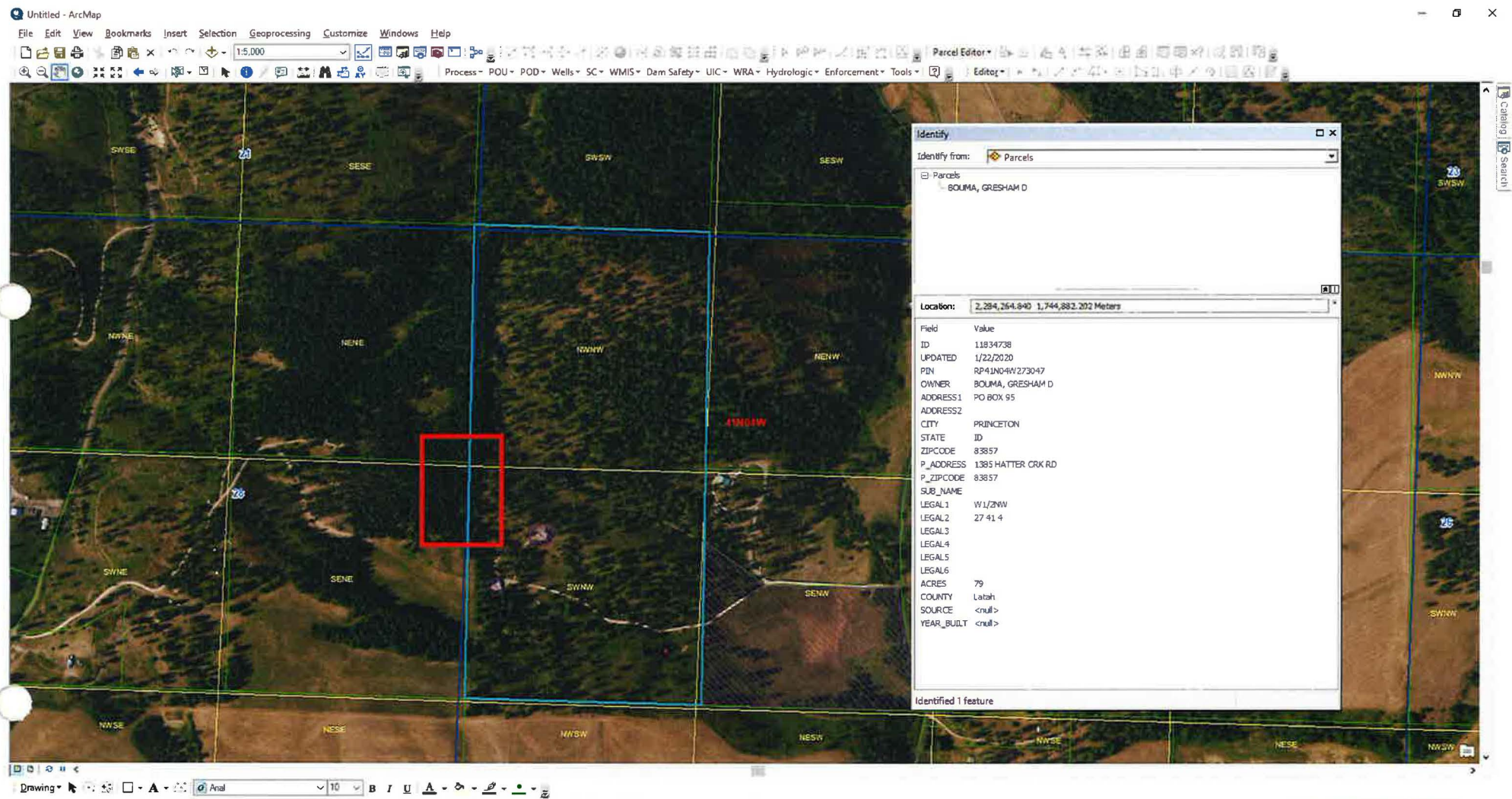
Reviewer Angela M. Gumm Date 11/30/2020



Latah County shows 2 homes and list Bouma as current owner.



Latah County lists Bouma as current owner.



2285305.095 1745303.768 Meters

ArcMap shows Bouma as current owner and shows 2 homes (outlined in red).

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

Parcel Editor

Identify

Identify from: Parcels

Parcels

BOUMA, GRESHAM D

Location: 2,284,629.827 1,744,577.962 Meters

Field	Value
ID	11836944
UPDATED	1/22/2020
PIN	RP41N04W274500
OWNER	BOUMA, GRESHAM D
ADDRESS1	PO BOX 95
ADDRESS2	
CITY	PRINCETON
STATE	ID
ZIPCODE	83857
P_ADDRESS	HATTER CRK RD
P_ZIPCODE	83857
SUB_NAME	
LEGAL1	19.68 AC SE1/4 LESS TAX #7685
LEGAL2	27 41 4
LEGAL3	
LEGAL4	
LEGAL5	
LEGAL6	
ACRES	19
COUNTY	Latah
SOURCE	<null>
YEAR_BUILT	<null>

Identified 1 feature

2285356.689 1745530.227 Meters

Number of features selected: 1

ArcMap shows Bouma as current owner of this property. This is the stockwater POU.

Hersley, Jean

From: Gresham Bouma <greshambouma@gmail.com>
Sent: Thursday, November 26, 2020 10:45 PM
To: Hersley, Jean
Subject: Re: water right permit 87-11952

Hi Jean,

Yes, the spot you circled for the spring is correct. And at this point we only have the one house. My shop is the other building and it has some plumbing, but I am sure that that would just fall under one house or residence. Sorry I had that mixed up.

Thanks,
Gresham

On Tue, Nov 24, 2020 at 8:18 AM Hersley, Jean <Jean.Hersley@idwr.idaho.gov> wrote:

Mr. Bouma,

Thank you for the map showing the stockwater place of use. I have a couple more questions.

Your permit was issued for 1 home and 1 guest house but your proof of beneficial use stated only 1 home. Are you using the water for a guest house?

On the picture below, I have circled in red where you said the spring is located. Is this correct? Please respond to this email as soon as possible so I can continue processing your license. Thank you.



Jean Hersley

Technical Records Specialist II

Idaho Dept Water Resources

(208) 287-4942

Gresham Bonna
Princeton IN

Cattle also cross Hatter Cr
at times + if in
lower
pasture



Permit 87-16952

Gresham Bonna
11/19/20

Stock Tank Fed
by Spring via pipe

Hersley, Jean

From: Hersley, Jean
Sent: Thursday, November 12, 2020 8:27 AM
To: 'greshambouma@gmail.com'
Subject: Water Right Permit 87-11952
Attachments: 20201112081241.pdf

Mr. Bouma,

The Department of Water Resources received your proof of beneficial use statement and is in the process of reviewing your permit for licensing.

I have attached a picture of the place of use for your stockwater use. I assume the pond circled in red is where your cattle drink from. If not, please mark on the picture where your stock tank is located and return to the Department. Also, how does the water get from the spring to the pond or stock tank?

Please provide the requested information within 30 days. If you have any questions, please contact me. Thank you.

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

