

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 86-12064
Exam Date: 12/09/2020

1. Current Owner:
SANDRA R HENRIKSEN 4211 HIGHWAY 8 TROY ID 83871-9658 AND/OR
ROBERT R HENRIKSEN 4211 HIGHWAY 8 TROY ID 83871-9658
2. Accompanied by: In house
Phone No:
Address:
Relationship to permit Holder:

3. SOURCE: GROUND WATER

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:

GROUND WATER SE¼ NW¼, Sec. 4, Twp 39N, Rge 03W, B.M. LATAH County

Method of Determination: Application & permit

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	
39N	03W	4					X L3			X									

PLACE OF USE: STOCKWATER

[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: Domestic use indoor and outdoor 1.2 af. Stockwater use is for 125 head of cattle-2.7 af. However, per settlement agreement with Latah County, this right will be limited to 1.2 af for domestic and stockwater.

G. NARRATIVE/REMARKS/COMMENTS: ArcMap and Latah County confirm dwelling on property and list Henriksen as current owner. There are no overlapping rights with the POD or POU. This right is for domestic and stockwater use. The application was protested by Latah County and in a settlement agreement, the applicant agreed to limit this right to 0.05 cfs and 1.2 af. The diversion volume normally would be 1.2 af for domestic use, indoor and outdoor and the diversion volume for 125 head of cattle would be 2.7 af. The agreement references a "diversion to storage" use from groundwater to be limited to 0.05 cfs. There is no diversion to storage use. The application does not state when the well was drilled and a well log cannot be found. Currently, this right is 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>
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF
STOCKWATER	01/01 to 12/31	0.05 CFS	1.2 AF
<u>Totals:</u>		0.05 CFS	1.2 AF

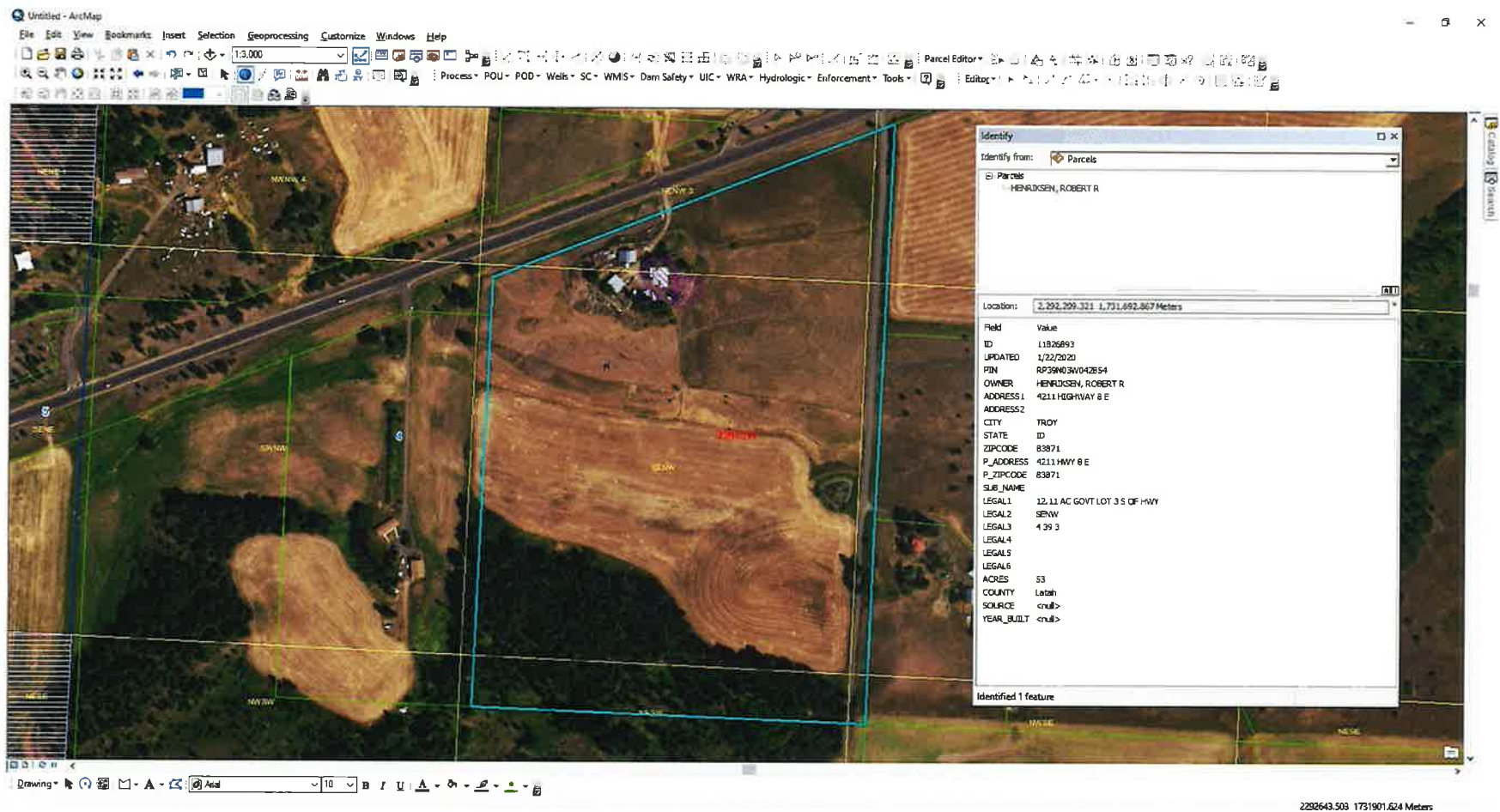
2. Recommended Amendments

☐ 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

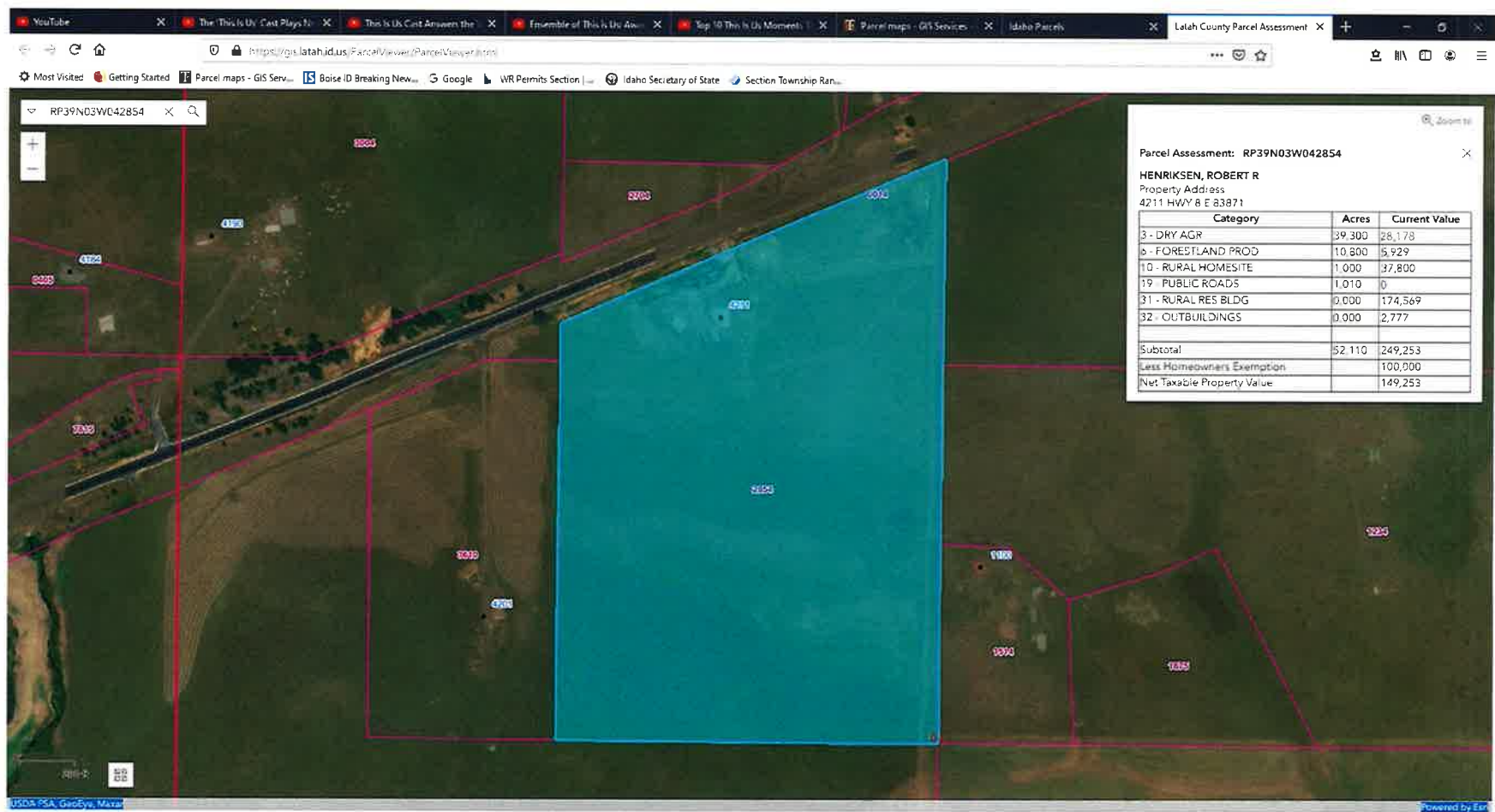
I. AUTHENTICATION

Jean Hersley - Technical Records Specialist 2

Field Examiner's Name Jean Hersley Date 12-9-2020
 Reviewer Angela M. Gunn Date 12/9/2020



ArcMap shows dwelling on property and list Henriksen as owner.



Latah County shows dwelling on property and lists Henriksen as current owner.