

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
BENEFICIAL USE FIELD REPORT

**A. GENERAL INFORMATION**

**Permit No:** 84-12293  
**Exam Date:** 09/03/2020

1. Current Owner:  
STEVE RIEGER 170 HARRISBURG RD KAMIAH ID 83536-5188 AND/OR  
JANELLE RIEGER 170 HARRISBURG RD KAMIAH ID 83536-5188
2. Accompanied by: In house  
Phone No:  
Address:  
Relationship to permit Holder:

3. **SOURCE:**  
SPRING

**Tributary**  
SINKS

Method of Determination: application & 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 NE¼ NW¼ NW¼, Sec. 17, Twp 34N, Rge 04E, B.M. IDAHO County

Method of Determination: application, permit & ArcMap

**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 |        |
| 34N | 04E | 17  |    |    |    |    |    | X  |    |    |    |    |    |    |    |    |    |    |        |

Method of Determination: application, 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: Volume was based on 15 horses and 35 cattle as listed on proof. 0.7 af per Application processing Memo #3.

**G. NARRATIVE/REMARKS/COMMENTS:** ArcMap confirmed Rieger's as current owner of property. The permit holders sent photos of the stock tank when proof was submitted. In Aerial photos from Idaho County, you can see where the land has been cleared for the stock tank. Photos also show where the land has been trampled down around the tanks. According to memo in file, it was verified that the springs went down a hill 10-20 feet and sank back into the ground.

*Removed condition 026 + # of stock condition. jmh  
9-3-2020*

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               |
| <u>Totals:</u>        |                      | 0.02 CFS                 | 0.7 AF               |

**2. Recommended Amendments**

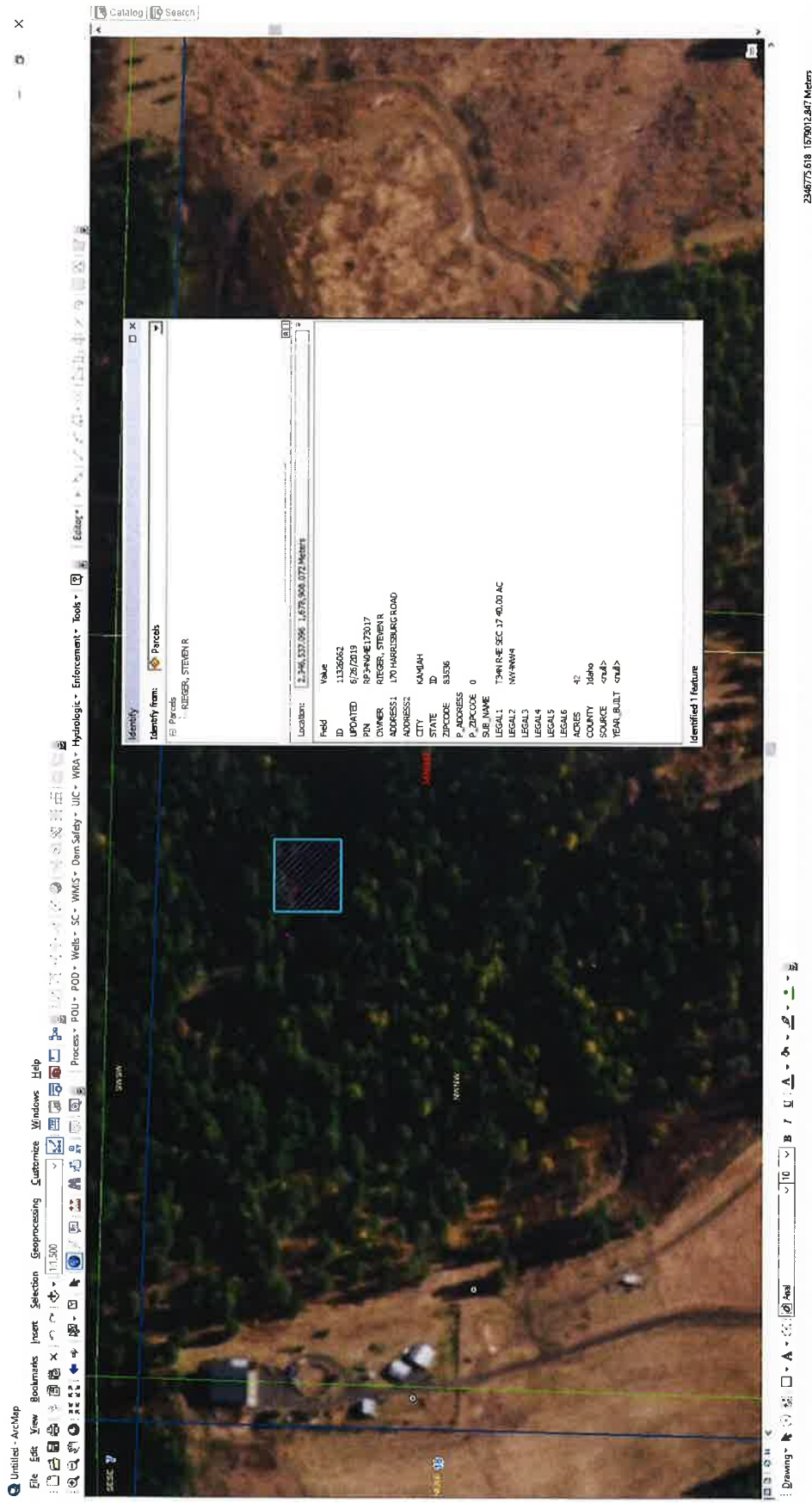
☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

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

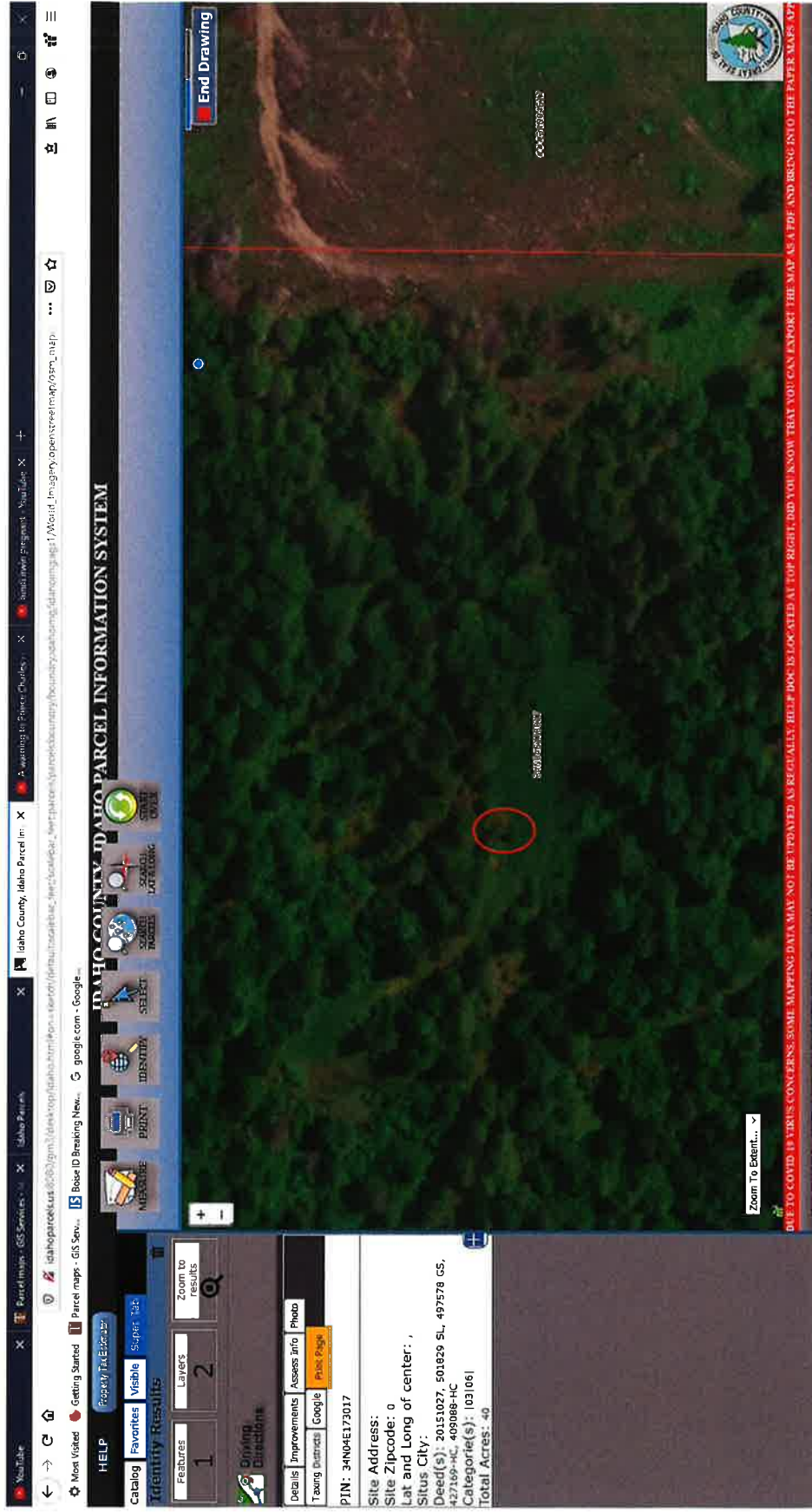
**I. AUTHENTICATION** Jean Hersley - Technical Records Specialist 2

Field Examiner's Name Jean Hersley Date 9-3-2020

Reviewer TPH Date 09/25/20



2346775 618 1579012 847 Meters



Idaho County map shows where the ground has been trampled. And you can see where the land has been cleared for the stock tank.