

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
BENEFICIAL USE FIELD REPORT

**A. GENERAL INFORMATION**

**Permit No:** 95-10535  
**Exam Date:** 06/11/2015

1. Current Owner:  
JOHN DEBERNARDI PO BOX 579 SPIRIT LAKE ID 83869 AND/OR  
DEBRA DEBERNARDI PO BOX 579 SPIRIT LAKE ID 83869
2. Accompanied by: In-office exam.

3. **SOURCE:**  
GROUND WATER

**Method of Determination:** Arcmap and DRG.

**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: YES Overlap

| Water Right No. | Source       | Purpose of Use | Basis  |
|-----------------|--------------|----------------|--------|
| 95-10622        | GROUND WATER | DOMESTIC       | DECREE |
|                 |              |                |        |

Comments: WR 95-10622 uses ground water from same well as this WR, for domestic purposes. This WR was permitted for additional irrigation acreage.

2. Other water rights with the same point-of-diversion: YES Overlap

| Water Right No. | Source       | Purpose of Use      | Basis   |
|-----------------|--------------|---------------------|---------|
| 95-10608        | GROUND WATER | IRRIGATION/DOMESTIC | LICENSE |
| 95-10622        | GROUND WATER | DOMESTIC            | DECREE  |

Comments: WRs 95-10535, 95-10608, and 95-10622 use a shared well No. 96-84-N-109. Both WRs 95-10535 and 95-10622 are for same applicant.

**C. DIVERSION AND DELIVERY SYSTEM**1. **LOCATION OF POINT(S) OF DIVERSION:**

GROUND WATER SE¼ NE¼, Sec. 31, Twp 54N, Rge 04W, B.M. BONNER County

Method of Determination: Arcmap; POD is located at -116°52.505, 47°59.275.

**PLACE OF USE:** IRRIGATION

| Twp | Rng | Sec | NE |    |     |    | NW |    |    |    | SW |    |    |    | SE |    |    |    | Totals |
|-----|-----|-----|----|----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|
|     |     |     | NE | NW | SW  | SE | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE |        |
| 54N | 04W | 31  |    |    | 0.5 |    |    |    |    |    |    |    |    |    |    |    |    |    | 0.5    |

Total Acres: 0.5

Method of Determination: Year 2013, 2015, 2017, and 2019 Arcmap aerial imagery.

3. Delivery System Diagram Attached (required). Indicate all major components and distances between components.  
☒ X 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  
☒ X 1:24,000 or greater.  
☒ X Aerial Photo Attached (required for irrigation of 10+ acres).  
☒ X 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 |
|---------------------------|------------|----|------------------|-----------|-----------------------------------|
| 96-84-N-109               | UNK        |    |                  |           |                                   |

**D. FLOW MEASUREMENTS**

1.

| Measurement Equipment | Type | Make | Model No. | Serial No. | Size | Calib. Date |
|-----------------------|------|------|-----------|------------|------|-------------|
| NONE                  |      |      |           |            |      |             |

2. Measurements: No measurement is required for an in-office exam.

**E. FLOW CALCULATIONS**

Flow measurement not required as per IDAPA RULE 37.03.02.035.01.r.iii.

**F. DIVERSION RATES**

The diversion rate for this irrigation right is limited to 0.03CFS or 13.5 GPM.

**G. VOLUME CALCULATIONS**

The annual volume for this domestic right is limited to = 1.5 AF.

**H. NARRATIVE/REMARKS/COMMENTS**

This permit qualifies for an in-office exam. The POD is a shared well that is associated with previously licensed water rights, and as such the location of the well No. 96-84-N-109 was verified using an Arcmap water right POD layer. WR 95-10622 uses the same well POD, and is a decreed right for same applicant for domestic purposes. Based on the diversion rate of 0.04 cfs decreed for on WR 95-10622, and the measurement of this water right's diversion rate of 0.03 cfs is covered by in-house rules and thus the license will be issued for 0.03 cfs.

The place of use was clearly observed using arcmap aerial imagery. The permit was authorized for 1.0 acres of irrigation; during licensing review, arcmap aerial imagery for years 2013, 2015, 2017, and 2019 were used to determine the applicant's irrigated acreage. New 2019 imagery was used to trace out actual irrigated areas, which was equal to 0.5 acres. The annual volume equals 0.5 acres x 3.0 afa = 1.5 af that will be applied to license.

Condition 26A was removed from permit. Condition F06 was added to describe that WRs 95-10535, 95-10608, and 95-10622 use a shared well No. 96-84-N-109. Both WRs 95-10535 and 95-10622 are for same applicant. Condition X35 was added to mitigate the overlap of irrigated acreage from WRs 95-10535 and 95-10622, limiting applicant to a total diversion rate of 0.06 cfs, and the irrigation of 0.5 acres when combined. The diversion rate of 0.06 cfs was derived referencing well performance charts from WR 95-10608, which is the shared well listed above. There are no other overlap concerns for this WR.

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

## I. RECOMMENDATIONS

### 1. Recommended Amounts

| Beneficial Use | Period of Use  | Rate of Diversion | Annual Volume |
|----------------|----------------|-------------------|---------------|
| IRRIGATION     | 04/01 to 10/31 | 0.03 CFS          | 1.5 AF        |

**Totals:** 0.03 CFS 1.5 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

## J. AUTHENTICATION Luke Bates - Water Resource Agent

Field Examiner's Name  Date 7/15/2020  
 Reviewer Adam Fink Date 7/15/2020

State of Idaho  
Department of Water Resources  
**Attachment to Field Exam**  
95-10535

IRRIGATION system diagram.

04W

54N

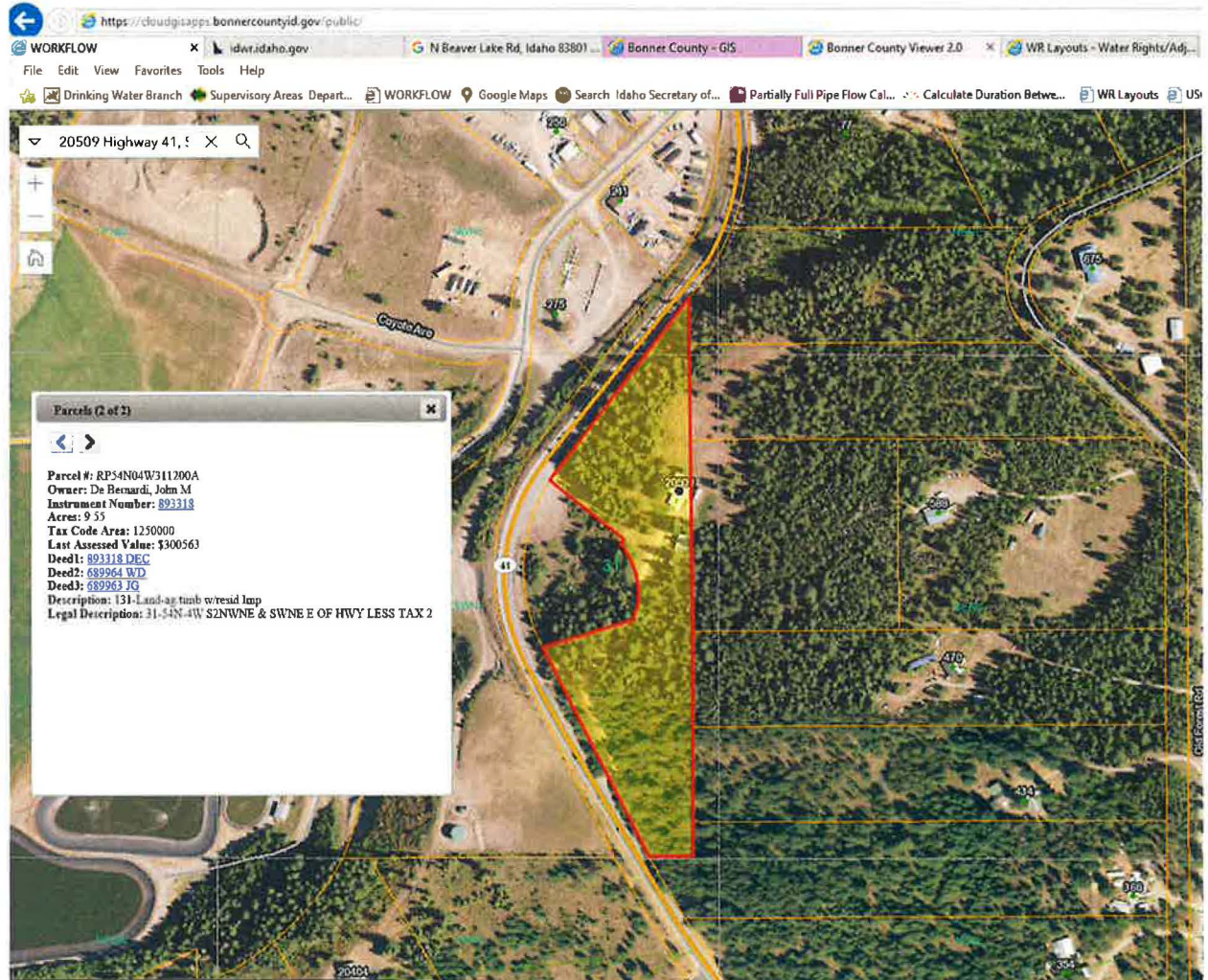


-  Point of Diversion
-  Place Of Use Boundary
-  Townships
-  PLS Sections
-  Quarter Quarters

0 0.035 0.07 0.14 Miles

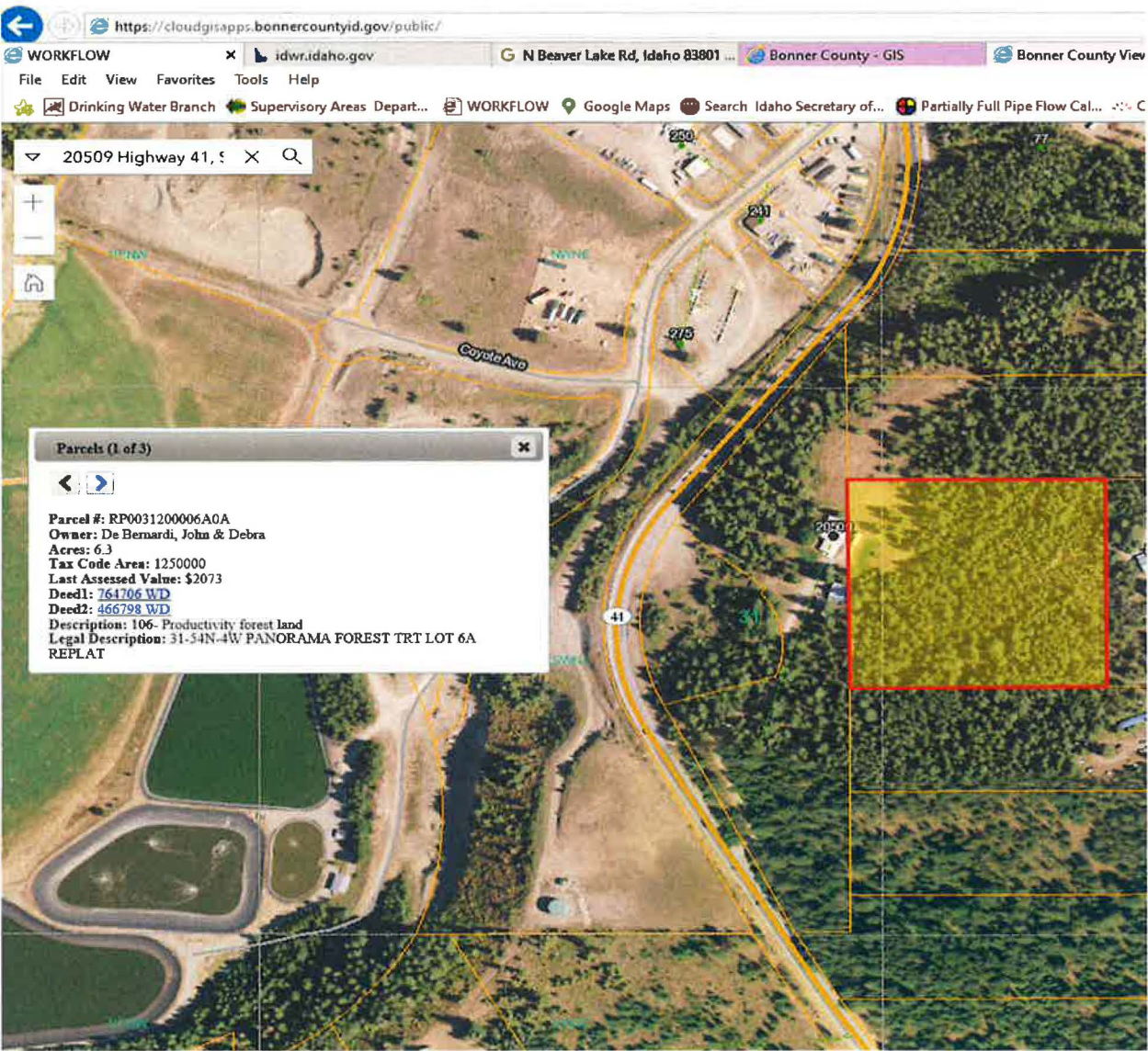


## TAX LOT VERIFICATION FOR WR# 95-10535



APPLICANT PARCEL WITH THE LARGER PORTION OF IRRIGATION POU.

TAX LOT VERIFICATION FOR WR# 95-10535



APPLICANT PARCEL THAT INCLUDES A PORTION OF THE IRRIGATION POU.