

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
BENEFICIAL USE FIELD REPORT

**A. GENERAL INFORMATION**

Permit No: 96-9778  
Exam Date: 03/13/2020

1. Current Owner:  
BOCK TRUST C/O JEFFREY BOCK  
PO BOX 158 CLARK FORK ID 83811-0158

2. Accompanied by: In office exam.

3. **SOURCE:**  
GROUND WATER

Method of Determination: GIS and Tax Lot data.

**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: NO Overlap

Water Right No.	Source	Purpose of Use	Basis
NONE			

Comments: \_\_\_\_\_

2. Other water rights with the same point-of-diversion: NO Overlap

Water Right No.	Source	Purpose of Use	Basis
NONE			

Comments: \_\_\_\_\_

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

GROUND WATER SE¼ SE¼, Sec. 13, Twp 55N, Rge 02E, B.M. BONNER County

Method of Determination: GIS and Tax Lot data.

**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	
55N	02E	13															1.0 L8		1.0

Total Acres: 1.0

**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	
55N	02E	13															X L8	X	

3.

Well or Diversion ID No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
D 0022234	Unkown				

**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-house 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 domestic right is limited to 0.04 CFS or 18.0 GPM.

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

**G. VOLUME CALCULATIONS**

The annual volume for this domestic right is limited to = 0.6 AF.

The annual volume for this Stock Water right is limited to = 3.0 AF.

**H. NARRATIVE/REMARKS/COMMENTS**

This permit qualifies as for an in-house field examination. Applicant provided current photographs of the POU verifying irrigation is in use. Aerial photography was able to prove that there is a house and hanger/shop on the property. Therefore there is sufficient information to verify this use.

The permit was authorized for 0.10 CFS or 45 GPM diversion for irrigation and domestic. A phone call was placed to the applicant to inquire about where irrigation took place on the property. The applicant stated irrigation was in a horseshoe shape around the house, and provided photographs to verify irrigated areas. Aerial photography from various years was consulted to determine the irrigated acres because the use had been occurring in previous years. The diversion rate for irrigation will be reduce from 0.06 CFS on the permit to 0.03 CFS on the license with an annual volume of 3.0 AF. A home and hanger/shop is clearly visible on aerial imagery. The applicant stated the water is used in the hanger, as well as in the home. The domestic use will be licensed for a diversion rate of 0.04 CFS with an annual volume of 0.6 AF. The overall license will be issued for a total diversion rate of 0.07 CFS with an annual volume of 3.6 AF.

All conditions will remain on the license except condition 046, which will be removed. There are no overlap concerns.

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	3.0 AF
DOMESTIC	01/01 to 12/31	0.04 CFS	0.6 AF

**Totals:**

0.07 CFS

3.6 AF

**2. Recommended Amendments**

\_\_\_\_ Change P.D. as reflected above    \_\_\_\_ Add P.D. as reflected above    X None

\_\_\_\_ Change P.U. as reflected above    \_\_\_\_ Add P.U. as reflected above    X None

**J. AUTHENTICATION**    Luke Bates - Water Resource Agent






Field Examiner's Name L. Bates    Date 3/12/2020

Reviewer Adm. Fink    Date 3/18/2020


State of Idaho  
Department of Water Resources  
**Attachment to Field Exam**  
96-9778

DOMESTIC system diagram



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






0 0.035 0.07 0.14 Miles



State of Idaho  
Department of Water Resources  
**Attachment to Field Exam**  
96-9778

IRRIGATION system diagram



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

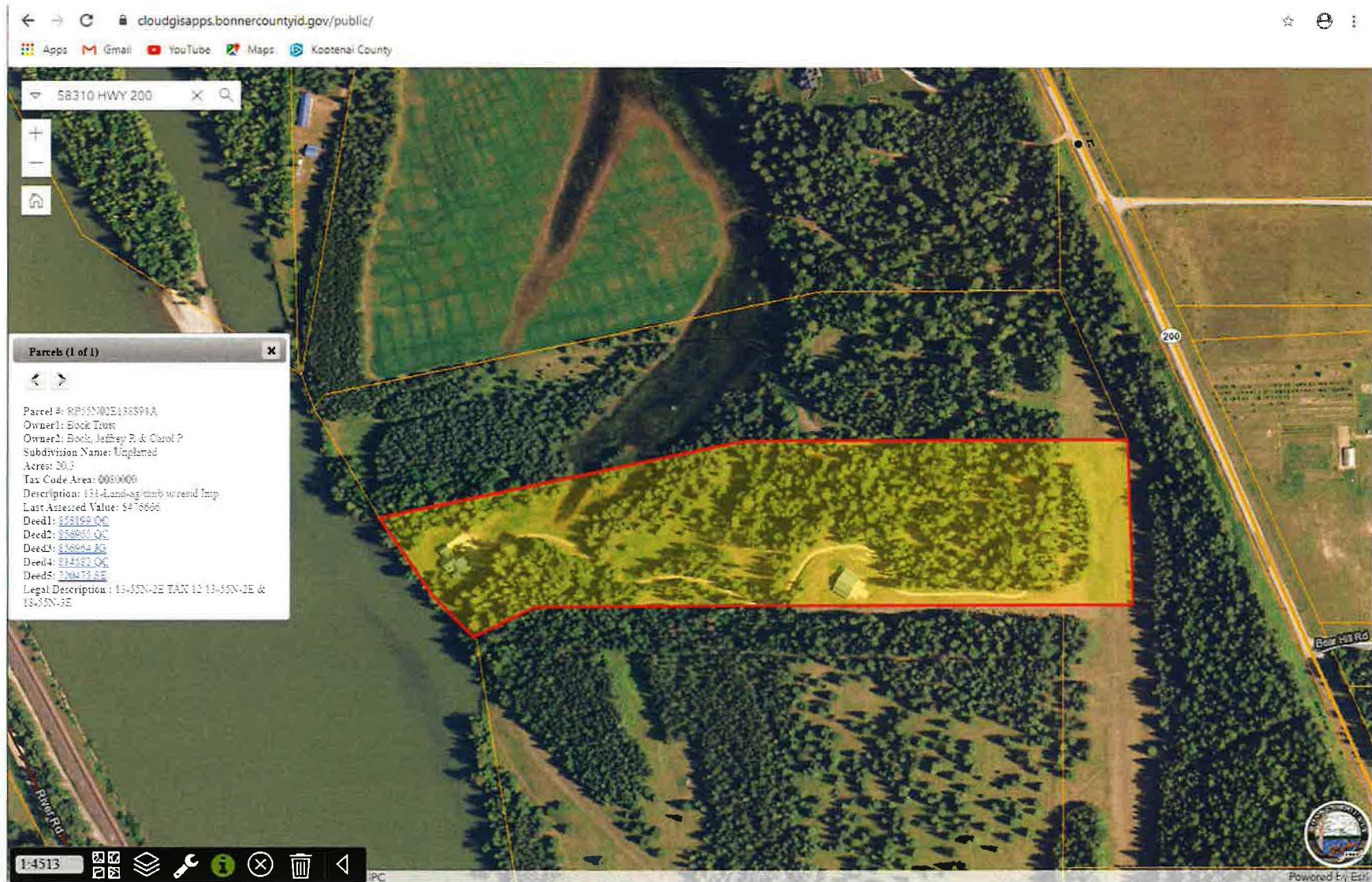
0 0.035 0.07 0.14 Miles





# TAX LOT VERIFICATION FOR WR# 96-9778

Capture & Print Date: 3/13/2020



WATER USE VERIFICATION FOR WR# 96-9778



Image provided by applicant to verify irrigation.





Image provided by applicant to verify irrigation.



RECEIVED

Form 2387  
11/97 JUN 20 2002

IDAHO DEPARTMENT OF WATER RESOURCES  
WELL DRILLER'S REPORT

Office Use Only	
Inspected by	RFD
Twp	55N Rge 2E Sec 13
Lat	1/4 SE 1/4 SE 1/4
Long	
Flowing Artesian	

IDWR/North  
1. WELL TAG NO. D 00 22234  
DRILLING PERMIT NO. 777904  
Other IDWR No.  
2. OWNER:  
Name Jeff Bock  
Address 14420 Avondale Rd  
City Woodinville State WA Zip 98072

11. WELL TESTS:

Yield gal/min	Drawdown	Pumping Elev.	Time
100	39	65	6 hr

Water Temp. 47.0° Bottom hole temp.  
Water Quality test or comments:

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

Twp	55	North	X	or	South	
Rge.	2	East		or	West	X
Sec.	13	1/4	SE	1/4	SE	1/4
Govt Lot		County	Bonner	Long		
Address of Well Site Hwy 200E City Clark Fork						

City Clark Fork

4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation  
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK check all that apply (Replacement etc.)

☒ New Well ☐ Modify ☐ Abandonment ☐ Other

6. DRILL METHOD

☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other

7. SEALING PROCEDURES

Material	From	To	Amount (Pounds)	METHOD
Bentonite	0	20	6	Overbore

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 65  
Was drive shoe seal tested? ☒ Y ☐ N How?

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Leaf	Welded	Threaded
6	H	65	250	Steel	X		Y	

Length of Headpipe Length of Tailpipe

9. PERFORATIONS/SCREENS

Perforations Method  
Screens Screen Type

From	To	Slot Size	Number	Diameter	Material	Casing	Leaf
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10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

26 ft. below ground Artesian pressure lb.  
Depth flow encountered 58 ft. Describe access port or control devices: Well seal

55N 2E 13

FORWARD WHITE COPY TO WATER RESOURCES

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
8	0	Top Soil		Y
8	1	Gravel Clay		Y
6	20	Shale Bottom		Y
6	26	Clay - Shale Gravel		Y
6	36	Gravel - Sand	X	

13. DRILLER'S CERTIFICATION

(We certify that all minimum well construction standards were complied with at the time the rig was removed.)

Company Name Bob Pitts! son's Firm No. 235

Firm Official Dale Pitts Date 6-10-02

Driller or Operator Date

(Sign once if Firm/Client & Operator)