

Claim Number **01-15**

19 August 2005

Point(s) of Diversion

GPS Coordinates

Waypoint #: 080 2509877 Motor/Pump 1 (east)
 1260888



Waypoint #: 081 2509161 Motor/Pump 2 (west)
 1260798



Motor/Pump Data

Motor #1

Make: Baldor

Cat. No.: A15095D-55

H.P.: 40 DP

Frame: 324JP

Volts: 230/460

Amps: 92/46

NEMA nom. eff.: 98.6

PU end bearing: 6312

FR end bearing: 6311

Rating: 40C AMB-CONT

Spec.: 42F60X2361

Rpm: 1780

Serial: 96080

Code: F

Design: B

Ph.: 3

Cycles: 60 Hz. Class: F

Series F.: 1.15



Pump #1

Make: Cornell

Model: 4RB-40-4

Serial No.: 82638 12.5



Motor #2

Make: U.S. Electrical Motors

H.P.: 75 Ph.: 3 Serial: 987447

Volts: 220/440 Cycles: 60 Hz.

Type: CFU Rpm: 1800

Amps: 90 Hi Volts

180 Lo Volts

Upper: 7320 Rating: 40 °C

Frame: 445 Lower: 6215 Code: F Design: B



Pump #2

Make: Layne Bowler

Serial No.: 9023



01-15

Log

<u>Date</u>	<u>Description</u>		
8/16	Pre-field prep, called & left msg to set appt 12:03pm	1 hr	<i>K</i>
8/17	Track down contact info. Addr	1/2 hr	<i>K</i>
8/19	Field work with owner GPS fixes, photos, motor/pump data, outline land,	2.0 hr	<i>K</i>

01-15

Field Notes

Jeff Kibler
208-757-8182

8/16 Note: Error in Range data on court docs, pg. 1
Documents show R21E. Should be R22E.
Same error on pg. 1 of Water Right Report 1-15
"Location of Point(s) of Diversion" is R21E, should be R22E.

8/17 The address 322 East Main, Burley, ID is the site
of a UPS Store owned and operated by Robyn Andersen.
Store counter worker called owners and was able to set appt.
w/ Andersen's 8/19/05 @ 7 AM @ store.

8/19 Field work 7am-9am. GPS fix of both PODs. Photos.
Farm land was purchased two years prior from JR Simplot
Motors and pumps have been operational for the past 40-50 years.
Land is being leased to farmer working the ground. Irrigation
systems are wheel lines (4) and pivots (2). Sm pivot
installed last yr.

- Large Pivot 1085 ft radius, 88 acres @ 550 gpm
- Small Pivot 585 ft radius, 34 acres @ 285 gpm

Both pivots are supplied water by M/P #2.

M/P #1 supplies water to wheel lines

- Wheel lines (4) sprinkler count = $(3 \times 32) + 18 \sim 4 \text{ gpm} @ \sim 60 \text{ psi}$
9/64 rainbirds

GPS Coordinates

Waypt #80 M/P #1 2509877 8/19/05
1260888

Waypt #81 M/P #2 2509161 8/19/05
1260798

2.88 JP

M/P Data (cont.)

#2 Motor

Make: U.S. Electrical Motors

H.P.: 75 Phase: 3 Serial: 987447

Volts: 220-440 Cycles: 60Hz

Type: CFU Rpm: 1800

Amps: 90 Hi volts

180 Lo volts

Upper: 7320 Rating: 40°C

Frame: 445 Lower: 6215 Code: F Design: B

#2 Pump

Make: Layne Bowler

Serial No.: 9023

IDAHO DEPARTMENT OF WATER RESOURCES

Water Right Report 1-15

WATER RIGHT NUMBER: 1-15

Owner Type Name and Address
 Current Owner OTIS L ORTON
 HEYBURN, ID

Priority Date: 04/01/1939

Basis: Decreed

Status: Active

Source Tributary
 SNAKE RIVER COLUMBIA RIVER

<u>Beneficial Use</u>	<u>From</u> <u>To</u>	<u>Diversion Rate</u>	<u>Annual Volume</u>
IRRIGATION	/ to /	4.000 CFS	
	<u>Total Diversion:</u>	4.000 CFS	

Location of Point(s) of Diversion

SNAKE RIVER	L4 (NW1/4NW1/4)	Sec. 21, Twp 10S, Rge 21E, B.M.
CASSIA County		
SNAKE RIVER	L1 (NE1/4NE1/4)	Sec. 21, Twp 10S, Rge 21E, B.M.
CASSIA County		

D.E.
 Error
 DJ

Place of Use

IRRIGATION

See copy of relevant
 page of decree attached

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
10S	22E	20	X			X					X								
			L1								L3								
10S	22E	21	X	X	X	X	X	X	X	1/2 X									

portion of 8/27/05
 not irrigated nor included 8/27/05
 L3? 2/4?
 ok 8/27/05
 not portion of land/property 8/27/05

Conditions of Approval:Remarks:

- General AC. IRR. = NOT STATED.

Comments:Dates and Other Information:

IDAHO DEPARTMENT OF WATER RESOURCES

Water Right Report 1-15

Dates and Other Information:

Licensed Date:
Decreed Date: 7/10/1968
Water Supply Bank Enrollment Accepted:
Water Supply Bank Enrollment Removed:
Enlargement Use Priority Date:
Enlargement Statute Priority Date:
State or Federal:
Owner Name Connector:
Water District Number: 01
Generic Max Rate Per Acre:
Generic Max Volume Per Acre:
Decree Defendant: Henry Eagle
Decree Plaintiff: Burley Irrigation District
Civil Case Number: 21406
Judicial District: Fifth District
Swan Falls Trust or Nontrust:
Swan Falls Dismissed:
DLE Act Number:
Carey Act Number:
Mitigation Plan: False

Combined Use Limits:

1 Township Eight (8) South, Range Twenty-four (24) East of
2 Boise Meridian: Sections One (1) through Fifteen (15),
3 Seventeen (17) through Thirty-six (36) inclusive;

4 Township Seven (7) South, Range Twenty-four (24) East of
5 Boise Meridian: Sections 15, 22, 23, Twenty-six (26)
6 through Thirty-five (35) inclusive;

7 Township Nine (9) South, Range Twenty-three (23) East of
8 Boise Meridian: Sections One (1) through Seven (7)
9 inclusive;

10 Township Eight (8) South, Range Twenty-three (23) East of
11 Boise Meridian: Sections One (1) through Fifteen (15)
12 inclusive, Seventeen (17) through Thirty-five (35) inclusive;

13 Township Nine (9) South, Range Twenty-three (23) East of
14 Boise Meridian: Section 34;

15 Township Ten (10) South, Range Twenty-two (22) East of
16 Boise Meridian: Sections Three (3) through Eleven (11)
17 inclusive, Sections Fifteen (15) through Nineteen (19)
18 inclusive;

19 Township Nine (9) South, Range Twenty-two (22) East of
20 Boise Meridian: Sections One (1) through Five (5)
21 inclusive, Seven (7) through Fifteen (15) inclusive,
22 Seventeen (17) through Twenty-three (23) inclusive,
23 Twenty-seven (27) through Thirty-four (34) inclusive;

24 Township Eight (8) South, Range Twenty-two (22) East of
25 Boise Meridian: Sections 24, 25, 30, 35;

26 Township Ten (10) South, Range Twenty-one (21) East of
27 Boise Meridian: Sections One (1) through Four (4), Eight
28 (8) through Sixteen (16), Twenty-one (21) through Twenty-
29 four (24);

30 Township Nine (9) South, Range Twenty-one (21) East of
31 Boise Meridian: Sections One (1) through Four (4), Seven
32 (7) through Twelve (12), Fifteen (15) through Eighteen (18),
21, 22, 25, 26, Thirty-three (33) through Thirty-six (36)
inclusive;

33 Township Eight (8) South, Range Twenty-one (21) East of
34 Boise Meridian: Sections Twenty-two (22) through Twenty-
35 seven (27), inclusive, Thirty-three (33) through Thirty-
36 six (36) inclusive.

01 00151. Otis Orton.

4.00 cubic feet of water per second.

Point of Diversion

Lots One (1) and Four (4), Section Twenty-one (21),
Township Ten (10) South, Range Twenty-two (22), E.B.M.

Lands to Which Appurtenant

N 1/2 of Section 21 and Lts 1 and 3, E 1/4 of NE 1/4 of
Section 20, Township 10 South, Range 22 East, Boise
Meridian.