

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
AMENDED BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 27-7426

Exam Date: 7/25/1995

1. Current Owner: DEBBIE R OLESON
317 E RICH LN
BLACKFOOT ID 83221
(208)785-4499

And

GEORGE OLESON
317 E RICH LN
BLACKFOOT ID 83221
(208)785-4499

2. Accompanied by: George Oleson

3. **SOURCE**

GROUND WATER

TRIBUTARY**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: None.
2. Other water rights with the same point of diversion: 27-2118 (2.40 cfs), 27-7007D (0.20 cfs), 27-7325B (1.03 cfs)

C. DIVERSION AND DELIVERY SYSTEM1. **LOCATION OF POINT(S) OF DIVERSION:**

GROUND WATER SW1/4NW1/4 Sec. 3, Twp 03S, Rge 36E, B.M. BINGHAM County

Method of Determination: Aerial photos and site visit

2. **PLACE OF USE:**

IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
03S	36E	3	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	1.5
											1.5								L 5
03S	36E	4				5.0													
																1.0			6.0

Total Acres: 7.5

Method of Determination: Aerial photos and site visit

Well Tag No. A0007155

100 hp pump

D. FLOW MEASUREMENTS

Ground Water Diversion has been regulated/measured by water districts since the late 1990s. Currently point of diversion is regulated by Water District 120. (WMIS # 500973)

Highest measurement by WD120 = 952.3 gpm (2.12 cfs) June 2014
 Highest measurement on record = 3.42 cfs (measured during a 1986 field exam for 27-7325B)

Water right 27-2118 describes a second point of diversion (SESE of Section 4, T03S, R36E).
 1.04 cfs of right 27-2118 can be diverted from the other well, leaving 1.36 diverted from WMIS #500973.

$3.42 \text{ cfs} - 0.20 \text{ cfs (wr 27-7007D)} - 1.36 \text{ cfs (wr 27-2118)} - 1.03 \text{ cfs (wr 27-7325B)} = \underline{0.83 \text{ cfs}}$

There is sufficient measured flow rate to satisfy this license. No combined rate limit necessary.

E. VOLUME CALCULATIONS

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 7.5 \times 4 \text{ af/acre} = 30 \text{ acre-feet}$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.15 \text{ cfs} \times 214 \text{ days} \times 1.9835 = 64 \text{ acre-feet}$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 30 \text{ acre-feet}$

F. NARRATIVE/REMARKS/COMMENTS

Original field exam completed on July 25, 1995. Examiner found 7.5 acres irrigated under this permit (5 acres in the SENE of Section 4 and 2.5 acres in the NESW of Section 3). At the time, SRBA claims were pending for all of the Oleson rights. Ultimately, water right 27-2118 covered all but 1.5 of the acres irrigated in the NESW of Section 3. This license will be issued to cover those 1.5 acres. Aerial photos show 1 acre in the NWSE of Section 4 that was not covered through the SRBA, but appears to have been irrigated in 1992. Consistent with the original field exam, License 27-7426 will be issued for 7.5 acres. An amendment is needed because the original permit did not include the SENE as an authorized place of use. Further, the point of diversion has been updated to be in the SWNW of Section 3, to be consistent with the other rights from the same ground water well. The well sits right on the line between the SWNW and the NWSW of Section 3.

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

G. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/01 to 10/31	0.150 CFS	30.00 AF
<u>Totals:</u>		0.150 CFS	30.00 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 ☐ Other

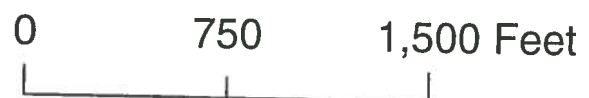
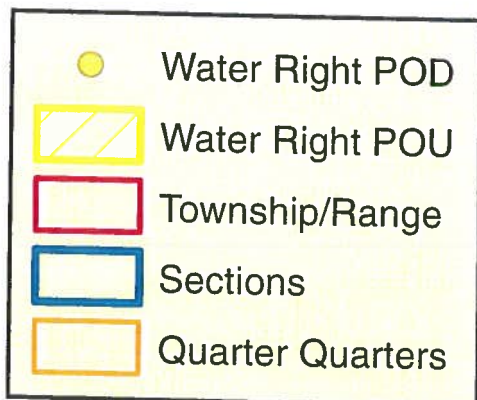
H. AUTHENTICATION

Field Examiner's Name James Cefalo Date Jan 14, 2015
 Reviewer _____ Date _____

Proposed License 27-7426



1992 Aerial Photo





State of Idaho

DEPARTMENT OF WATER RESOURCES

900 North Skyline Drive, Suite A Idaho Falls Idaho 83402-1718

Phone: (208) 525-7161 FAX: (208) 525-7177 www.idwr.idaho.gov

C.L. "BUTCH" OTTER - Governor
Gary Spackman - IDWR Director

January 14, 2015

George Oleson
317 East Rich Lane
Blackfoot, ID 83221

RE: Amendment of Permit 27-7426 for Licensing Purposes

Dear Mr. Oleson:

Thank you for coming to meet with me to discuss your water rights. As I stated in my previous letter, the Department conducted a field exam for Permit 27-7426 in 1995. The examiner found 7.5 acres were being irrigated under the permit. I was concerned that some of these acres were covered by existing ground water rights through the SRBA. After our discussion, however, I found 7.5 acres that were likely irrigated in 1995 that are not currently covered by any other water rights.

The 7.5 acres identified in my amended field exam do not match the location described in the original permit. Therefore, before a water right license can be issued, you need to sign an amendment of permit (for licensing purposes) and pay the associated filing fee.

Enclosed is a copy of the amended field exam, a map showing the location of the 7.5 irrigated acres, the Application for Amendment (to correct the place of use for the permit), and a draft license which shows how the license will look once it is issued.

If the amended field exam and the draft license are correct, please sign the Application for Amendment (highlighted in yellow) and return the signature page and a filing fee of \$100. We will issue the license once the application for amendment and filing fee are received. Once the license is issued, you should come and sit down with me to prepare a water right transfer to adjust your water rights to reflect current irrigation practices. Feel free to contact me with any questions you may have about the amended field exam or the licensing process.

Sincerely,

James Cefalo
(208) 525-7161