

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.

<u>Well or Diversion</u> <u>ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge</u> <u>Size</u>

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1. See Remarks

<u>Measurement</u> <u>Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>

2. Measurements:

E. FLOW CALCULATIONS

Measured Method: See Remarks

☐ Additional Computation Sheets Attached

F. VOLUME CALCULATIONS (Surface Water Source)

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 1647 \text{ ac} \times 4.0 \text{ afa} = 6588 \text{ afa}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 1.54 \text{ cfs} \times 246 \text{ days} \times 1.9835 = 751.4 \text{ afa}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 751.4 \text{ afa}$$

2. Volume Calculations for Other Uses:

G. NARRATIVE/REMARKS/COMMENTS

Permit 01-7072 overlaps with water rights 45-2320, 45-13642, and 45-13644 (all in the name of Darrell &/or Patricia Funk) and right 45-2746 (in the name of JR Simplot Co.). Mr. and Mrs. Funk purchased most of the farm covered by these rights from Simplot in 2003 (note part of original farm was sold to Breeding in 2000). Mr. and Mrs. Funk filed transfer application # 71316 in June of 2004 to change the place of use of rights 45-2320, 45-13642, and 45-13644 and to add diversion points to rights 45-2320 and 45-13642. The change in place of use consisted of drying up pivot corners and a couple of other areas to shift acres to land that is now being irrigated, but not covered by the SRBA recommendations for these rights. After consulting with state office staff, it was determined that it would be prudent to attempt to license permit 01-7072 so that it matches as closely as possible the place of use proposed by transfer # 71316. Note that the pre transfer and post transfer place(s) of use are both part of the permitted place of use for 01-7072. Therefore, the licensing of permit 01-7072 to reflect the post transfer place of use essentially reflects the drying up of acres as proposed by transfer # 71316.

After consulting with state office staff, I discussed the proposed licensing of permit 01-7072 with Darrell Funk (permit holder). Mr. Funk agreed to proceed with the licensing of 01-7072 as proposed to help in the processing of his transfer. Therefore, a “desktop” field exam was conducted and served as the basis of the licensing recommendation for 01-7072. A few items of note regarding the licensing recommendations are as follows...

- The recommended licensed diversion rate of 1.54 cfs corresponds to the permitted amount. Any water diverted under permit 01-7072 is “wheeled” through the Milner Irrigation District system to the place of use. Mr. Funk (permit holder) provided a letter (attached) from the Milner Irrigation District stating that they can divert up to 28 cfs per day to Mr. Funk’s place of use through their system. Therefore, it appears that the permitted diversion rate can be licensed due to ample capacity of the diversion works.
- The recommended licensed period of use is based on today’s standard of 3/15 to 11/15 rather than the permitted season of 04/01 to 10/31.

- The recommended licensed place of use is based on the place of use proposed by transfer # 71316 **plus** any additional permitted acres outside the proposed transfer # 71316 place of use that were irrigated under the permit. This basically results in a recommended licensed place of use that matches the proposed transfer # 71316 place of use plus land in the South ½ of the Southeast ¼ of Section 24 (T11S, R20E). This additional land (65 acres) was determined to be irrigated in a 1978 aerial photo during the SRBA review of overlapping rights (see attached SRBA review memo).
- Overlapping right 45-2746 (in the name of JR Simplot Co.) is not addressed in transfer # 71316. When the permit holder (Funks) purchased the farm, right 45-2746 was specifically excluded. The permit holder has no authority to change overlapping right 45-2746. However, conditions that address this overlap are part of the draft transfer #71316 approval and the recommended 01-7072 license.

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

H. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 11/15	1.540 CFS	
<u>Totals:</u>		1.540 CFS	

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

I. AUTHENTICATION

Field Examiner's Name  Date 1/11/2005

Reviewer _____ Date _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 1-7072

Exam Date: [See Remarks](#)

1. Current Owner: DARRELL M And/Or PATRICIA M FUNK
3173 N 4900 E
MURTAUGH ID 83344
(208)432-5386

2. Accompanied by: See Remarks

Phone No:

Address:

Relationship to Permit Holder:

3. **SOURCE**

SNAKE RIVER

TRIBUTARY

COLUMBIA RIVER

B. OVERLAP REVIEW

- Other water rights with the same place of use: 45-2320, 45-2746, 45-13642, and 45-13644
- Other water rights with the same point of diversion: Milner Irrigation District rights, 45-2746 (rediversion), and 01-23 (?)

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

SNAKE RIVER SE1/4SE1/4
CASSIA County

Sec. 29, Twp 10S, Rge 21E, B.M.

Method of Determination: Arcview/SDE

2.

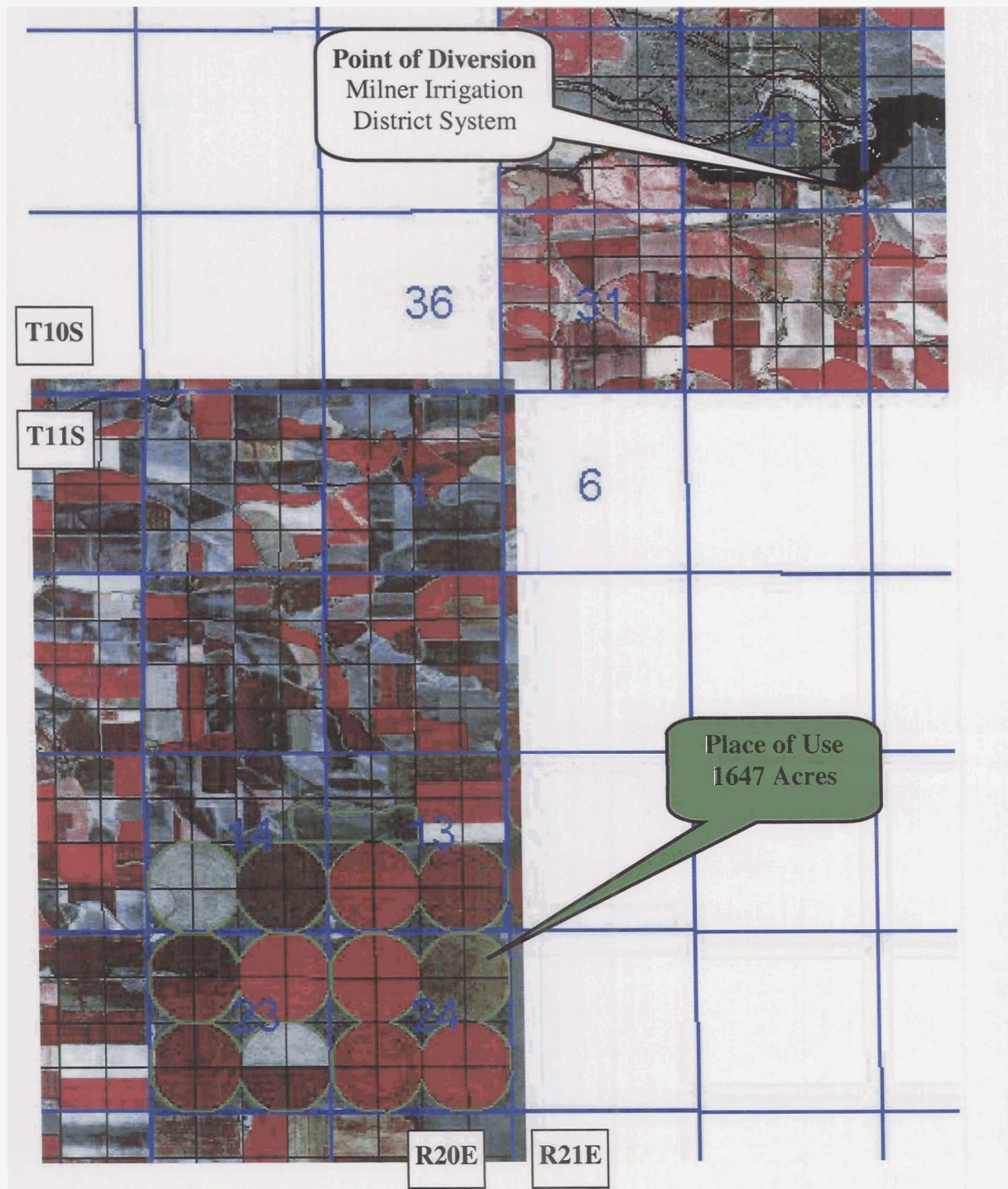
PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
11S 20E 13							28.0	30.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	314.0
11S 20E 14				23.0					34.0	33.0	32.0	32.0	32.0	34.0	32.0	32.0	284.0
11S 20E 23	33.0	34.0	33.0	32.0	33.0	33.0	33.0	33.0	34.0	33.0	32.0	33.0	33.0	34.0	33.0	32.0	528.0
11S 20E 24	32.0	32.0	33.0	32.0	32.0	31.0	32.0	33.0	34.0	33.0	32.0	33.0	33.0	34.0	33.0	32.0	521.0

Total Acres: 1647

Method of Determination: Arcview/SDE & SRBA review of overlapping rights

Map for 01-7072 Licensing Exam



**NOTICE OF PROPOSED
CHANGE TO
WATER RIGHTS**

LICENSING EXAM
FOR PERMIT THAT
OVERLAPS POV DESCRIBED
IN TRANSFER # 71316

Notice is hereby given that an Application for Transfer has been filed with the Idaho Department of Water Resources for changes to water rights within Twin Falls County: **DARRELL M. &/or PATRICIA M. FUNK, 3173 N 4900 E; MURTAUGH ID 83344 filed Application No. 71316 on 6/18/04.** Transfer proposes changing the place of use of three water rights by drying up several irrigated areas in order to irrigate other areas on a farm located approximately 1.5 -3.25 miles south and 3.75 miles - 5.75 miles east of Murtaugh. The transfer involves groundwater right 45-2320 for the diversion of 2.34 cfs from a well located approximately 1.2 miles south and 3.25 miles east of Murtaugh, groundwater right 45-13642 for the diversion of 6.78 cfs from a well located approximately 0.8 miles south and 3.3 miles east of Murtaugh, and waste water right 45-13644 for the diversion of 4.92 cfs from a point located approximately 0.9 miles south and 2.75 miles east of Murtaugh. In addition, the transfer proposes adding three new wells to be drilled on the farm as authorized points of diversion for the two groundwater rights and adding the existing two wells as authorized points of diversion for each of the two groundwater rights. For specific details regarding an application, please contact IDWR Southern Regional Office at 208-736-3033 or visit www.idwr.idaho.gov with detail provided under — New Water Right Applications—. Protests may be submitted based on the criteria of Sec 42-222, Idaho Code. Protests against approval must be filed with IDWR, Southern Region, 1341 Fillmore St.-Suite 200; Twin Falls, ID 83301 with a protest fee of \$25.00 for each application on or before 3/28/05. The protestant must also send a copy of the protest to the applicant.

Karl J. Dreher, Director

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and 17, 2005