

Permit No: 67-7706

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DEPARTMENT OF WATER RESOURCES

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 67-7706

Exam Date: 6/30/2005

1. Current Owner: GEORGE D VOLLE
PO BOX 67
CAMBRIDGE ID 83610
(208)257-3568
2. Accompanied by: Mike Summers
Phone No: Home – 257-3890, Cell – 550-0041
Address: 3075 Cove Road, Cambridge, ID 83610
Relationship to Permit Holder: Son-in-law/ Farm Manager

3. SOURCE TRIBUTARY
GRIZZLY CREEK WEISER RIVER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: NONE
2. Other water rights with the same point of diversion: NONE

C. DIVERSION AND DELIVERY SYSTEM

1. LOCATION OF POINT(S) OF DIVERSION:

GRIZZLY CREEK	NE1/4SW1/4	Sec. 18, Twp 15N, Rge 02W, B.M.
WASHINGTON County	(Beginning of Reach)	
GRIZZLY CREEK	NW1/4SW1/4	Sec. 20, Twp 15N, Rge 02W, B.M.
WASHINGTON County	(Ending of Reach)	

Method of Determination: Aerial Photography

2.

PLACE OF USE: STOCKWATER

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
15N 02W 18									X				X	X			
15N 02W 19	X																
15N 02W 20						X	X			X							

Method of Determination: Aerial Photography

3. N/A Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.

YES Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.

YES Aerial Photo Attached (required for irrigation of 10+ acres).

N/A Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
NO ACTUAL DIVERSIONS INSTREAM STOCKWATER					

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

D. FLOW MEASUREMENTS

1.

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

2. Measurements: No measurement was required. There is no actual diversion point. This is an instream stockwater right. The only diversion is the cattle drinking from the creek itself.

E. FLOW CALCULATIONS

NO Additional Computation Sheets Attached

Measured Method:

This is an instream stockwater right. The cattle drink directly from the stream. The standard of 0.02 cfs was allowed for a diversion rate. Volume is not included on this right, since it is an instream right.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

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

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

2. Volume Calculations for Other Uses:

Volume calculations not required because this is an instream stockwater right. Approximately 300 to 500 head of cattle are grazed in this area.

G. NARRATIVE/REMARKS/COMMENTS

This permit was originally developed for irrigation and stockwater uses. The irrigation system was put into place and was used for a couple of years. However, the cost of the upkeep on the pipe became prohibitive, and in 1997 a flood washed out the diversion and pipeline. The system was never put back into operation, and the Mr. Summers and I agree that the cost of re-installing the pipeline were greater than the potential benefit. The diversion structure is no longer in place, and the original pipeline is in pieces. In order to license the irrigation portion of this permit, the owner would need to spend the \$25,000 to \$50,000 to repair the system, and the benefit from this use simply doesn't justify the cost to repair the system. The Grizzly Creek system was never repaired because it is more efficient to use the existing Weiser River right, 67-2219. Water right 67-2219 irrigates the same land, and has an earlier in time priority date. Grizzly Creek and the Weiser River are regulated by the same watermaster as a single source. This right has the most junior priority date on the Weiser River system, so it would be the first right to be shut off. The irrigated land is already covered by 67-2219 and Cambridge Ditch Company water both of which have a better delivery date. The irrigation use from Grizzly Creek simply has no value, because the better priority rights are used on the same land.

I didn't take any photos of the stream, since there are no existing diversion points or water troughs. The cattle drink directly out of the stream, and there were no cattle in the area at the time to verify they drank out of the stream. Any photos taken of the stream would have been meaningless.

The springs described in the permit are located in the streambed of Grizzly Creek. They continue to flow after the creek stops flowing after the spring runoff. I couldn't call these springs, since they are contained within the creek bed itself. I have consulted with several fellow staff, and we all agreed that the springs were simply a part of Grizzly Creek. The springs haven't been developed, so the livestock are actually drinking from the creek and not the specific point where the springs are located. Therefore, I cannot recommend that the springs be considered a source.

There are no overlapping water rights.

Have conditions of permit approval been met? ____ Yes XX No

The conditions requiring that a lockable headgate and measurement device be installed on the point of diversion are not currently in place. However, there is no requirement for a headgate and measurement device for instream stockwater. Therefore, this condition is not needed, since the irrigation component is not going to be recommended for licensing.

H. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
STOCKWATER	01/01 to 12/31	0.020 CFS	
<u>Totals:</u>		0.020 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

DANIEL A. NELSON – SENIOR AGENT

Field Examiner's Name Daniel A. Nelson Date 7-11-05

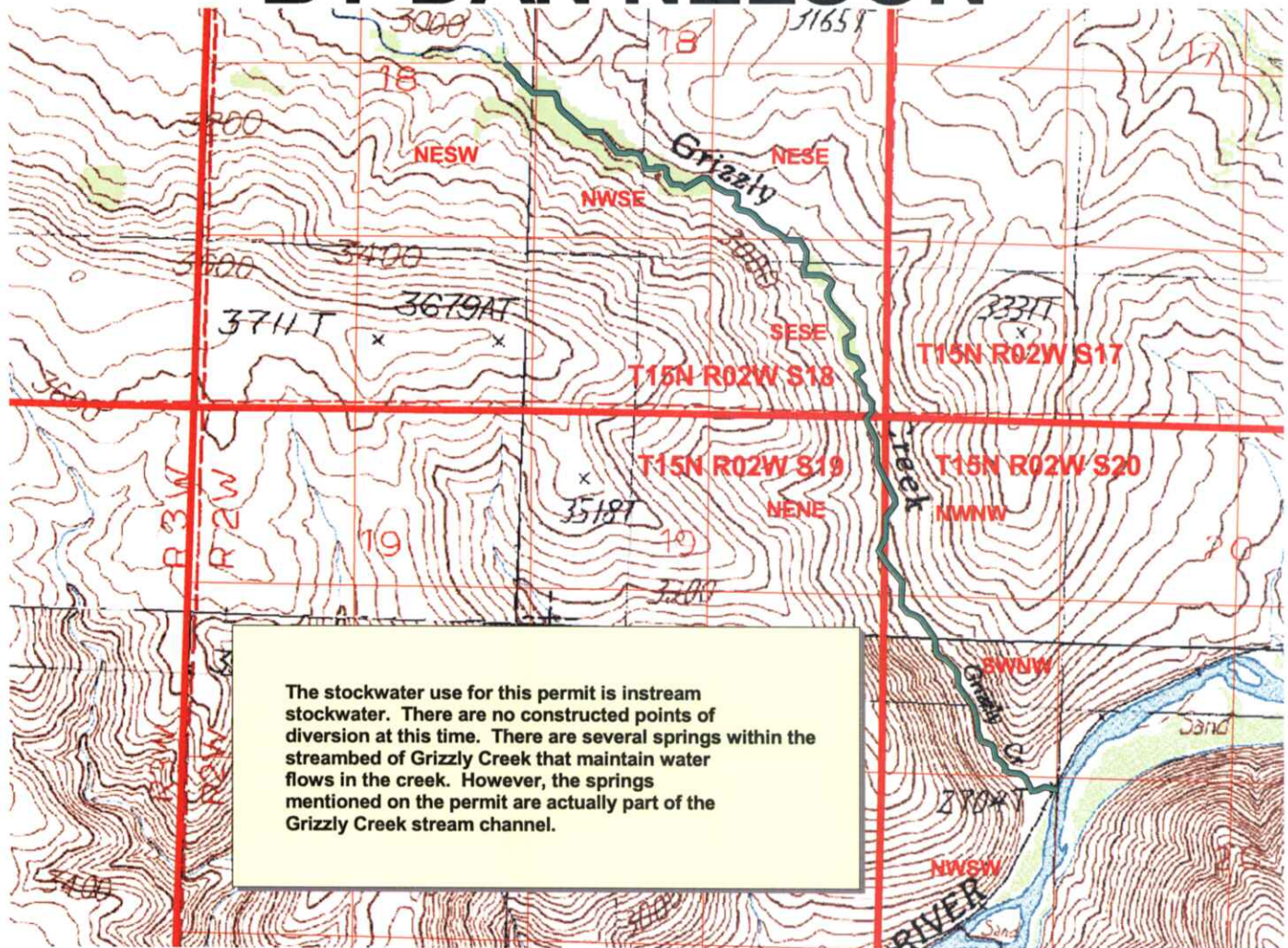
Reviewer _____ Date _____

SEAL

QUADRANGLE MAP

FIELD EXAM 67-7706

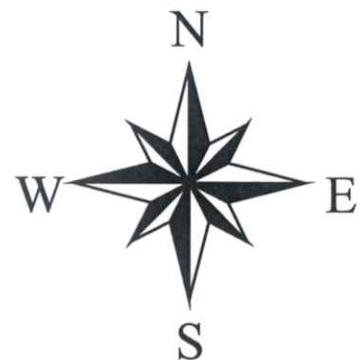
BY DAN NELSON



 INSTREAM STOCKWATER PLACE OF USE AND POINT OF DIVERSION

 SECTION LINES

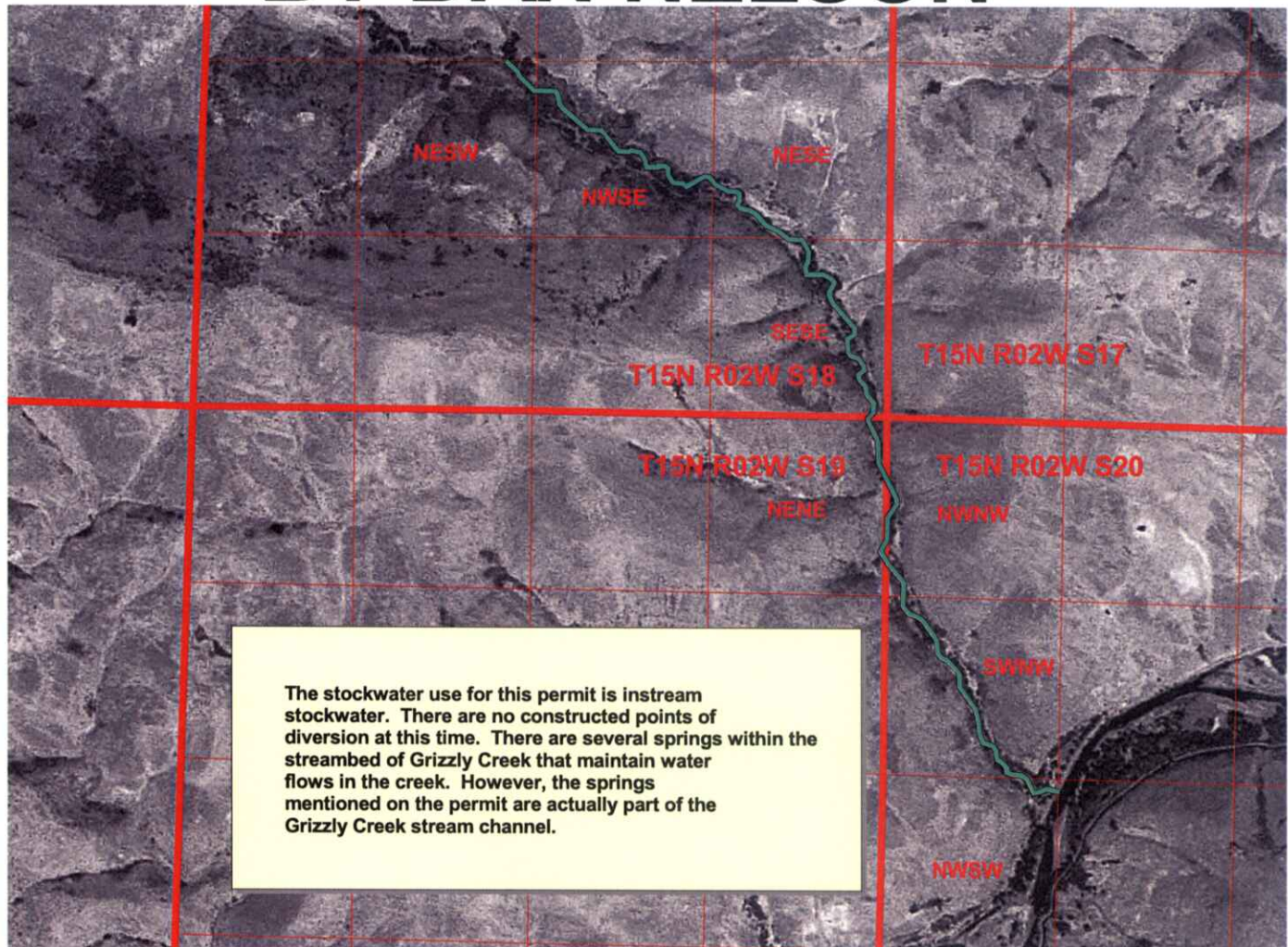
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PLACE OF USE

FIELD EXAM 67-7706

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 INSTREAM STOCKWATER PLACE OF USE AND POINT OF DIVERSION

 SECTION LINES

 1/4 1/4 LINES

