

**STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION SECTION
CLAIM VERIFICATION FIELD EXAM SHEET
(Use with the ECVR)**

CLAIM NO(s). 75-13942

1. ☒ No Change NAME IS SAME
☐ NEW OWNER: _____
☒ No Change ADDRESS
☐ NEW ADDRESS: _____

2. ☐ No Change - DATE OF PRIORITY: Completed evidence submitted
☐ Incomplete - Claimant should be asked during the exam when was water first used and submit proof of date of priority.

Priority date, per claimant, is: _____
(If the priority date, based on your exam, seems questionable, explain below.)

3. ☒ No Change — SAME SOURCE
☐ Source is different than that claimed:

Source found: _____

4. ☐ No Change — POINT OF DIVERSION
☐ Point of diversion is different than the claim and/or new P/D's:
GPS Site Tag No.: A0015095 file # 81705 SC

Township 18N Range 20E Section 7 1/4 NW 1/4 NW 1/4 NW
Township _____ Range _____ Section _____ 1/4 1/4 1/4

5. ☒ No Change - DESCRIPTION OF DIVERTING WORKS
☐ Incomplete description, list below:

dam in creek ditch to place of use

6. ☒ No Change - WATER USES
☐ Different uses, (list uses found):

Use _____	From _____	To _____	Amount _____	CFS _____	AFA _____
Use _____	From _____	To _____	Amount _____	CFS _____	AFA _____
Use _____	From _____	To _____	Amount _____	CFS _____	AFA _____

7. ☒ No Change - TOTAL VOLUME *see remarks*

☐ Incomplete on claim, the total is, Amount _____ CFS _____ AFA _____

☐ Changes found, the new total is, Amount _____ CFS _____ AFA _____

8. ☒ No Change - NON-IRRIGATION USES:

☐ Changes Exam found:

Domestic # of homes: _____ Stock # _____ List types: _____

Additional comments: _____

9. ☒ No Change — PLACE OF USE: (If changed, list below.)

Use: <u>irr</u>	Township <u>18N</u>	Range <u>21E</u>	Section <u>7</u>	<u>1/4 NW 1/4 NW</u>
Use: <u>irr</u>	Township <u>18N</u>	Range <u>21E</u>	Section <u>7</u>	<u>1/4 SW 1/4 NW</u>
Use: _____	Township _____	Range _____	Section _____	<u>1/4 1/4</u>
Use: _____	Township _____	Range _____	Section _____	<u>1/4 1/4</u>

Remarks: (Comments pertinent to field examination) ☐ See additional attachment

no water being diverted at time of exam, some
irrigation in SWNW 18N 21E 7.

☐ SYSTEM DIAGRAM INCLUDED

☐ NA

☒ Shown on GIS Layout

☐ CK IF IN OFFICE EXAM

DATE EXAM CONDUCTED: 8-17-05

FIELD EXAMINER: Bob Foster

Print Name

Bob Foster

Signature

12/14/06

7-5-97

Estimating Conveyance Loss using the Worstell Method

Claim No.

Formula: $S = (w)(i)(0.0667)$ Where: S = loss in cfs per mile w = top width of the high water mark in feet i = loss rate in feet per day (see Table)

Type of soil	i (ft/day)
medium clay loam	0.5 - 1.5
impervious clay	0.5
medium soils	1.0
somewhat pervious soils	1.5 - 2.0
gravels	2.5 - 5.0

Worksheet:

 $w = 3'$ assumed $i = 1.5$ ft/dayditch length (mi.) = $900' = 0.17$ mile

Conveyance Loss:

 $S = (3)(1.5)(0.0667) = 0.30 \text{ cfs per mile}$

Loss = 0.05 cfs

$$(0.30 \text{ cfs/mile})(0.17 \text{ mile}) = 0.05 \text{ cfs}$$

$$(9.2 \text{ AC})(0.02 \text{ cfs/AC}) = 0.18 \text{ cfs}$$

$$\text{ditch loss} = +0.05 \text{ cfs}$$

$$\underline{0.23 \text{ cfs}}$$

Claimed: 0.20

Recommended: 0.23 cfs