

MEMORANDUM

TO: FIELD EXAM REPORT FOR 67-7376

FROM: DANIEL A. NELSON *DAN*

DATE: 9/13/05

SUBJECT: ACRES IRRIGATED UNDER CAMBRIDGE DITCH COMPANY
PERMIT 67-7376

This field report was completed on 7/21/2005. I called a meeting With Shelley Keen and Craig Saxton on 7/21/2005 to ensure that my field report contained everything that was need to license this file and to recommended this file and the overlapping files in the Snake River Basin Adjudication (SRBA). It was decided at this meeting that we needed to deduct the existing water rights from the total acres irrigated under this permit. Mr. Keen stated I could use this memo as vehicle to complete the field report, without filling out a new field report.

Craig Saxton agreed to complete the SRBA recommendations on all of the water rights under the footprint of this permit. Mr. Saxton has done all of the recommendations, except for water right 67-2219, which is currently waiting licensing at the State Office. Mr. Saxton stated that this file will be recommended as licensed, therefore, I felt we were close enough to completion to finalize this field report and get it licensed so the recommendation can be made.

There are 1827.9 acres currently being irrigated out of the Cambridge ditch. 916.3 of these acres are covered by existing decreed or licensed water rights. This leaves 911.6 acres that are being irrigated that need to be covered by this permit. The rate of diversion and volumes are calculated below:

RATE OF DIVERSION AND ANNUAL VOLUME CALCULATIONS:

The rate of diversion is limited to 5/8 of an inch per acre or 0.0125 cfs.

911.6 acres X 0.0125 cfs = 11.395 cfs

Volume is limited by 4.0 afa per acre.

911.6 acres X 4.0 afa = 3646.4 afa

This permit should be limited to 11.40 cfs and 3646.4 afa for 911.6 acres within the 1,827.9-acre border of the Cambridge Ditch Company.

Live flow private rights that overlap with permit 67-7376 - Cambridge Ditch Co

Basin	Sequence	Suffix	Name	Notes
67	32	C	Noah	Good to go when we hear about 67-4092B
67	32	D	Nelson?	Wait claimant response. Needs change of ownership and evidence that it is used.
67	32	E	Smith	Claimed in the wrong Legal. This doesn't overlap with Cambridge. Disallow - send letter to new owner to file new claim
67	34	B	Noah	Combine into 67-34F
67	34	C	Noah	Combine into 67-34F
67	34	E	Barton	Review Complete/Verified
67	34	F	Noah	Review Complete/Verified
67	36		Mooney	Review Complete/Verified
67	37		CHE	Can't recommend due to overlap stuff waiting on 67-4159, but element of the claim will be recommended in full.
67	497		CHE	Review Complete/Verified
67	658		CHE	Review Complete/Verified
67	2055	A	Mooney	Review Complete/Verified - Disallowed
67	2055	B	CHE	Disallow - superceeded by Muir vs. Allison with right 67-37
67	2211		Noah	Review Complete/Verified
67	2212		Mooney	Review Complete/Verified
67	2213		CHE	Review Complete/Verified
67	2219		Volle	Ready to go - use Dan's licensing permit - Kay has WR file for write-up as of 8-10-05 - Wait for SRBA write-up
67	4092	A	Nelson?	Wait claimant response. Needs change of ownership and evidence that it is used.
67	4092	B	Noah	Wait Evidence Of priority
67	4159		CHE	Wait Evidence Of priority
67	7204		Wilson	Review Complete/Verified
67	7376			
67	10400		Noah	Disallow - Recommend as 67-4092B if evidence of priority is submitted.
67	14280		Fox	Review Complete/Verified
67	14281		CHE	Review Complete/Verified

Means "go" enough info to make recommendation short of overlap comments.

Needs more information

Non active status

Red bold means disallowed or probably will be

Done

TOWNSHIP 15N RANGE 2W SECTION 19

TOWNSHIP 15N RANGE 2W SECTION 30

[illegible]

TOWNSHIP 15N RANGE 2W SECTION 29

[illegible]

TOWNSHIP 15N RANGE 2W SECTION 31

[illegible]

TOWNSHIP 15N RANGE 2W SECTION 32

WR #	N E				N W				S W				S E				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
67-7376			5.6		2.4	37	40	38	39	40	34	40	0.6	7.1	34	39	356.7
67-2213							40	22	38	40	40	40		5.3			225.3
67-497							40	22	38	40	40	40		5.3			225.3
67-658							40	22	38	40	40	40		5.3			225.3
67-2219						37											37
COVERED ACRES						37	40	22	38	40	34	40		5.3			256.3
NEW ACRES			5.6		2.4			16	1				0.6	1.8	34	39	100.4

TOWNSHIP 15N RANGE 2W SECTION 33

WR #	N E				N W				S W				S E				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
67-7376										6	35	4					45
COVERED ACRES																	
NEW ACRES										6	35	4					45

TOWNSHIP 14N RANGE 2W SECTION 6

WR #	N E				N W				S W				S E				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
67-7376	39	37	38	32	38		14	30					37	37	27	30	359
67-4092B	39			39													78
67-10400	DA			DA													DA
67-14280							13	27									40
67-2211		40	40														80
67-32C	39			39													78
67-34F		40	40														80
67-34B		RC	RC														RC
67-34C		RC															RC
67-34E					40												40
67-7204														4			4
67-2214					NC		NC	NC									NC
COVERED ACRES	39	37	38	32	38		13	27						4			228
NEW ACRES							1	3					37	33	27	30	131

TOWNSHIP 14N RANGE 2W SECTION 5

WR #	N E				N W				S W				S E				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
67-7376	25	36		40	39	37	39	39		40	40						335
67-32D					34	36											70
67-4092					34	36											70
67-32E						DA											DA
COVERED ACRES					34	36											70
NEW ACRES	25	36		40	5	1	39	39		40	40						265

TOWNSHIP 14N RANGE 2W SECTION 4

WR #	N E				N W				S W				S E				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
67-7376					0.7	30											30.7
COVERED ACRES																	
NEW ACRES					0.7	30											30.7

TOWNSHIP 14N RANGE 2W SECTION 7

[illegible]

TOWNSHIP 14N RANGE 2W SECTION 8

WR #	N E				N W				S W				S E				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
67-7376					33	32	29	32									126
COVERED ACRES																	
NEW ACRES					33	32	29	32									126

TOWNSHIP 14N RANGE 3W SECTION 13

WR #	N E				N W				S W				S E				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
67-7376					30			30	36	36							132
COVERED ACRES																	
NEW ACRES					30			30	36	36							132

DA = Disallowed in SRBA.

NC = No SRBA claim filed, acres not counted. (See below under 67-2214)

RC = Recombined into another number (See below under 67-34B, 67-34C, and 67-34F)

PLEASE NOTE: Water right 67-2219 is for 120 acres within a 156.5-acre permissible place of use. The remaining 36.5 acres are covered by Cambridge Ditch Company water right 67-7376. Therefore, the final totals should show a reduction of the covered acres by 36.5 acre and an increase in the new acres of 36.5 acres. It wasn't possible to show this discrepancy in these tables. Also 67-2214 was not claimed in SRBA, so I didn't count these acres. Also note that 67-34B and 67-34C were recombined into 67-34F.

TOTAL NEW ACRES = 875.1 + 36.5 (from 2219) = 911.6 TOTAL ACRES IRRIGATED UNDER CAMBRIDGE DITCH COMPANY WATER RIGHT.