

CLARK & EDWARD 01-10533

POND CONSUMPTIVE USE CALC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	TOTALS
ANNUAL FWS EVAP (inches)	40	40	40	40	40	40	40	40	40	40	40	40	40
MONTHLY DISTRIBUTION (%)	1	2	4	7	12	15	19	16	11	6	4	3	100
Monthly FWS evap--(in/month)	0.4	0.8	1.6	2.8	4.8	6	7.6	6.4	4.4	2.4	1.6	1.2	40
AVE TOTAL precip-- (in/month)	1.11	1.02	1.07	1.13	1.89	1.44	0.9	0.72	0.82	1.07	1.09	1.06	13.31
Pond Loss	0	0	0.53	1.67	2.91	4.56	6.7	5.68	3.58	1.33	0.51	0.14	27.61
POND SURFACE ACRES	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
Total Pond Loss --(acre-in)	0	0	3.392	10.69	18.62	29.2	42.9	36.35	22.912	8.51	3.264	0.896	176.704
Total Pond Loss-- (acre-ft)													14.7253

REXBURG

IRRIGATION CONSUMPTION

MEAN IRRIGATION REQ (mm/season)
MEAN IRRIGATION REQ (FT/season)

CROP

692 pasture
2.27

ACRES TO DRY UP FOR POND USE

6.49

RED LINES ARE INPUT VALUES FROM CHARTS, APPENDIX AND FROM TRANSFER

$$\frac{18 \text{ AFA POND STORAGE}}{2.27 \text{ AFA PASTURE}} = 7.9 \text{ ACRES TO DRY UP.}$$

REXBURG RICKS COLLEGE, IDAHO (107644)

Period of Record Monthly Climate Summary

Period of Record : 7/ 1/1977 to 12/31/2005

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Average Max. Temperature (F)	29.4	33.4	46.2	57.3	65.9	74.6	83.5	84.3	73.9	60.3	41.4	30.3	56.7
Average Min. Temperature (F)	10.7	13.8	23.5	30.6	38.6	44.8	49.2	47.2	38.6	29.9	20.2	11.4	29.9
Average Total Precipitation (in.)	1.11	1.02	1.07	1.13	1.89	1.44	0.90	0.72	0.82	1.07	1.09	1.06	13.31
Average Total SnowFall (in.)	13.5	10.5	4.0	2.1	0.5	0.0	0.0	0.0	0.1	1.0	7.6	15.3	54.6
Average Snow Depth (in.)	9	8	4	0	0	0	0	0	0	0	1	6	2

Percent of possible observations for period of record.

Max. Temp.: 92.9% Min. Temp.: 93% Precipitation: 91.8% Snowfall: 92.1% Snow Depth: 85.6%

Check [Station Metadata](#) or [Metadata graphics](#) for more detail about data completeness.

Western Regional Climate Center, wrcc@dri.edu

IDAHO DEPARTMENT OF WATER RESOURCES

Adjudication Recommendation Report 1-42 V1

WATER RIGHT NUMBER: 1-42 V1

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	CLARK & EDWARDS CANAL CO 4485 E 250 N RIGBY, ID 83442 (208)538-7117

Priority Date: 02/27/1885

Basis: Decreed

Status: Active

<u>Source</u>	<u>Tributary</u>
SNAKE RIVER	COLUMBIA RIVER

<u>Beneficial Use</u>	<u>From</u> <u>To</u>	<u>Diversion Rate</u>	<u>Annual Volume</u>
IRRIGATION	04/01 to 10/31	70.000 CFS	
	<u>Total Diversion:</u>	70.000 CFS	

Location of Point(s) of Diversion

SNAKE RIVER	SE1/4SE1/4SW1/4	Sec. 20, Twp 04N, Rge 40E, B.M.
JEFFERSON County		

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	
04N	39E	10									X		X	X	X	X	X	X	
04N	39E	11											X	X					
04N	39E	13			X						X	X	X	X	X	X	X	X	
04N	39E	14			X		X	X	X	X	X	X	X	X	X	X	X	X	
04N	39E	15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
04N	39E	16	X	X	X	X													
04N	39E	23	X	X	X	X	X	X	X	X					X	X			
04N	39E	24	X	X	X	X	X	X	X	X	X	X			X	X		X	

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04N 40E 18					X		
					L 5		
04N 40E 19			X	X	X		
			L 1	L 2			

Total Acres: 1559

Conditions of Approval:

1. 129 Place of use is within the area served by Clark & Edwards Canal Company.
2. F01 Water is delivered through Clark & Edwards Canal.
3. C18 This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.
4. 135 The boundary encompassing the place of use for this water right is described with a digital boundary as defined by I.C. Section 42-202B(2) and authorized pursuant to I.C. Section 42-1411(2)(h). The data comprising the digital boundary are incorporated herein by reference and are stored on a CD-ROM disk issued in duplicate originals on file with the SRBA District Court and the Idaho Department of Water Resources. A map depicting the place of use is attached hereto to illustrate the place of use described by the digital boundary.
5. E33 Water is delivered from the Dry Bed.

Remarks:Comments:Dates and Other Information:

Decreed Date:
 Enlargement Use Priority Date:
 Enlargement Statute Priority Date:
 Defendant:
 Plaintiff:
 Civil Case Number:
 Judicial District:
 Notice of Error Flag:
 State or Federal: S
 Owner Name Connector:
 Water District Number: 01
 Generic Max Rate Per Acre:
 Generic Max Volume Per Acre:
 Swan Falls Trust or Nontrust:
 Swan Falls Dismissed:
 DLE Act Number:
 Carey Act Number:
 Mitigation Plan: False

Combined Use Limits:Element Reviewed/Verified Dates:

<u>Element</u>	<u>Last Reviewed Date</u>	<u>Reviewer</u>	<u>Last Verified Date</u>	<u>Verifier</u>	<u>Status</u>
POU	4/25/2006 12:01:08 PM	mhollday			Active