

STATE OF IDAHO
WATER DISTRICT 130
WATER MEASUREMENT ANNUAL REPORT

RECEIVED

JAN 14 2016

DEPT OF WATER RESOURCES
SOUTHERN REGION

REPORTING YEAR 2015

*data entry
3/15/14 cwh*

OPEN CHANNEL MEASUREMENT OR NON-TOTALIZING DEVICE

ATTENTION: Year end data must be submitted to Water District 130, 650 Addison Ave. West Suite 500, Twin Falls ID, 83301, on or before **January 15, 2016.**

Reporter ID/Name:	STAN STANDAL	
Water Source:	WHITE WATER RANCH	
Legal Description:	T R 06S 13E S17 SENW L3	1/4
Site Tag No:	RIVER RD HATCHERY	
	A0011838 410258	9
Diversion Name:		

SECTION I Water Right Holder/Operator Information

(If there are multiple water right holders on a common ditch or conveyance system, please designate the contact person below)

Current Water Right Owner

Please check for address correction ☐

Name Black Canyon Bliss

Phone _____

Last, First, MI

Address _____

Fax _____

City _____

Mobile _____

State & Zip _____

e-mail _____

Operator or Contact Person (if different from owner)

Name Stan Standal

Phone 208-837-4970

Last, First, MI

Address 609 River Road

Fax _____

City Bliss

Mobile 539-4970

State & Zip ID 83314

e-mail _____

SECTION II Water Use Information

Crop	Acres
_____	_____
_____	_____
_____	_____
Total acres	_____

Non-Irrigation Use(s)
Fish Propagation

Number of idled acres _____

total Ae Ft 3945

SECTION III Water Measurement Log (*measurements must be recorded at least once per week and in units of cubic feet per second.*) **PLEASE SHOW TURN ON/TURN OFF DATES**

DAY	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
1	3.73		3.24	3.69		2.92
2						
3						
4		3.81				
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18					4.92	
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30		-----				
31		-----		-----		-----

SECTION III Water Measurement Log (Continued). *(measurements must be recorded at least once per week and in units of cubic feet per second.)* **PLEASE SHOW TURN ON/TURN OFF DATES**

DAY	JULY	AUGUST	SEPT	OCTOBER	NOVEMBER	DECEMBER
1			7.97			4.05
2	7.74				4.63	
3						
4		7.54				
5						
6						
7						
8				6.61		
9						
10						
11						
12						
13						
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26						
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29						
30						
31			-----		-----	

SECTION IV Measuring Device Information

A. Type & Description of Measuring Device(s): Water measured over
Lower Raceway drop Boards

B. Attach copies of all measuring device rating tables to this report (omit if previously supplied).

SECTION V Modifications made to water system

Please describe in the space below any major modification made to the diversion works or measuring device during the reporting year.

none

SECTION VI Certification

I hereby certify that the information reported is correct to the best of my knowledge and that I recognize that willful submittal of false or inaccurate data is a violation of law subject to the penalty provisions of Sections 42-311, 42-350 and 42-351, Idaho Code.

Stan Standal

Signature

operator

Title

1-12-2016

Date

Reviewed by N. ERICKSON

Data entry by Chen

For Department Use Only

Date 2/23/16

Date 2/15/16

STATE OF IDAHO
WATER DISTRICT 130
WATER MEASUREMENT ANNUAL REPORT

REPORTING YEAR 2014

RECEIVED

JAN 15 2015

DEPT OF WATER RESOURCES
SOUTHERN REGION

*Debra Eng
Chick
4/14/15*

OPEN CHANNEL MEASUREMENT OR NON-TOTALIZING DEVICE

ATTENTION: Year end data must be submitted to Water District 130, 650 Addison Ave. West Suite 500, Twin Falls ID, 83301, on or before **January 20, 2015.**

Reporter ID/Name:	_____	DAVE COATS	_____
Water Source:	_____	BLACK CANYON BLISS LLC	_____
Legal Description:	T _____	06S 13E S17 SENW L3	/4 _____ 1/4
		RIVER RD HATCHERY	
Site Tag No:	_____	A0011838	410258 9
Diversion Name:	_____		

SECTION I Water Right Holder/Operator Information

(If there are multiple water right holders on a common ditch or conveyance system, please designate the contact person below)

Current Water Right Owner

Please check for address correction ☐

Name Black Canyon Bliss
Last, First, MI

Phone _____

Address _____

Fax _____

City _____

Mobile _____

State & Zip _____

e-mail _____

Operator or Contact Person (if different from owner)

Name Stan Standal
Last, First, MI

Phone 208-837-4970

Address 609 River Road

Fax _____

City Bliss

Mobile _____

State & Zip ID 83314

e-mail 539-4970

SECTION II Water Use Information

Crop

Acres

Non-Irrigation Use(s)

Fish Propagation

Total acres

Number of idled acres

SECTION III Water Measurement Log (*measurements must be recorded at least once per week and in units of cubic feet per second.*) **PLEASE SHOW TURN ON/TURN OFF DATES**

DAY	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
1	3.81		3.57	3.21	5.01	
2						6.00
3						
4						
5						
6		3.73				
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30		-----				
31		-----	4.78	-----		-----

SECTION III Water Measurement Log (Continued). *(measurements must be recorded at least once per week and in units of cubic feet per second.)* **PLEASE SHOW TURN ON/TURN OFF DATES**

DAY	JULY	AUGUST	SEPT	OCTOBER	NOVEMBER	DECEMBER
1			6.09	6.11		
2						4.13
3						
4						
5						
6	6.38					
7						
8						
9						
10						
11						
12		6.20				
13						
14						
15						
16						
17						
18					4.41	
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31			-----		-----	

SECTION IV Measuring Device Information

A. Type & Description of Measuring Device(s): Water measurements over

Lower Raceway drop boards.

B. Attach copies of all measuring device rating tables to this report (omit if previously supplied).

SECTION V Modifications made to water system

Please describe in the space below any major modification made to the diversion works or measuring device during the reporting year.

none

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I hereby certify that the information reported is correct to the best of my knowledge and that I recognize that willful submittal of false or inaccurate data is a violation of law subject to the penalty provisions of Sections 42-311, 42-350 and 42-351, Idaho Code.

Stan Standal

Signature

Operator

Title

1-15-2015

Date

Reviewed by N. Erickson

Data entry by [Signature]

For Department Use Only

Date 4/15/15

Date 4/16/15

STATE OF IDAHO
WATER DISTRICT 130
WATER MEASUREMENT ANNUAL REPORT
REPORTING YEAR 2012

RECEIVED
JAN 25 2013
DEPT. OF WATER RESOURCES
SOUTHERN REGION

OPEN CHANNEL MEASUREMENT OR NON-TOTALIZING DEVICE

ATTENTION: Year end data must be submitted to Water District 130, 1341 Fillmore St Ste 200, Twin Falls ID, 83301, on or before **January 25, 2013.**

Reporter ID/Name:	DAVE COATS				
Water Source:	BLACK CANYON BLISS LLC				
Legal Description:	T 06S 13E S17 SENW L3				
Site Tag No:	A0011838	410258	9	1/4	1/4
Diversion Name:					

See electronic data

SECTION I Water Right Holder/Operator Information

(If there are multiple water right holders on a common ditch or conveyance system, please designate the contact person below)

Current Water Right Owner

Please check for address correction ☐

Name _____
Last, First, MI
Address _____
City _____
State & Zip _____

Phone _____
Fax _____
Mobile _____
e-mail _____

Operator or Contact Person (if different from owner)

Name Stan Standa
Last, First, MI
Address 609 River Road
City Bliss
State & Zip ID 83314

Phone 208-837-4970
Fax _____
Mobile 539-4970
e-mail _____

SECTION II Water Use Information

<u>Crop</u>	<u>Acres</u>
_____	_____
_____	_____
_____	_____
Total acres	_____

Non-Irrigation Use(s)

Fish Prop.

Number of idled acres _____

SECTION III Water Measurement Log (*measurements must be recorded at least once per week and in units of cubic feet per second.*) **PLEASE SHOW TURN ON/TURN OFF DATES**

DAY	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
1	4.73		3.89			7.29
2		4.57		3.97		
3					4.99	
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
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30		-----				
31		-----		-----		-----

SECTION III Water Measurement Log (Continued). *(measurements must be recorded at least once per week and in units of cubic feet per second.)* **PLEASE SHOW TURN ON/TURN OFF DATES**

DAY	JULY	AUGUST	SEPT	OCTOBER	NOVEMBER	DECEMBER
1			6.98			4.31
2					5.28	
3		7.21		6.79		
4						
5						
6						
7	6.78					
8						
9						
10						
11						
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27						
28						
29						
30						
31			-----		-----	

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A. Type & Description of Measuring Device(s): Water flows measured over
Lower Raceway drop boards

B. Attach copies of all measuring device rating tables to this report (omit if previously supplied).

SECTION V Modifications made to water system

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none

SECTION VI Certification

I hereby certify that the information reported is correct to the best of my knowledge and that I recognize that willful submittal of false or inaccurate data is a violation of law subject to the penalty provisions of Sections 42-311, 42-350 and 42-351, Idaho Code.

Stan Standa

Signature

operator

Title

1-19-2013

Date

For Department Use Only

Reviewed by _____

Date _____

Data entry by _____

Date _____

Black Canyon Bliss 410258 2012 *5/21/13 cut*

Date	IDWR Logged Flow (cfs)		Date	IDWR Logged Flow (cfs)		Date	IDWR Logged Flow (cfs)		Date	IDWR Logged Flow (cfs)
1/1/12	5.68		4/1/12	4.45		7/1/12	7.64		10/1/12	7.70
1/2/12	5.80		4/2/12	4.29		7/2/12	7.58		10/2/12	7.66
1/3/12	5.92		4/3/12	4.28		7/3/12	7.08		10/3/12	7.68
1/4/12	5.80		4/4/12	4.40		7/4/12	7.24		10/4/12	7.15
1/5/12	5.85		4/5/12	4.38		7/5/12	7.12		10/5/12	7.16
1/6/12	5.81		4/6/12	4.32		7/6/12	7.27		10/6/12	7.28
1/7/12	5.70		4/7/12	4.27		7/7/12	7.37		10/7/12	7.74
1/8/12	5.57		4/8/12	4.27		7/8/12	7.25		10/8/12	7.91
1/9/12	5.47		4/9/12	4.26		7/9/12	7.06		10/9/12	7.99
1/10/12	5.50		4/10/12	4.25		7/10/12	6.74		10/10/12	7.70
1/11/12	5.47		4/11/12	4.65		7/11/12	6.77		10/11/12	7.24
1/12/12	5.37		4/12/12	4.75		7/12/12	7.00		10/12/12	7.10
1/13/12	5.38		4/13/12	4.69		7/13/12	7.26		10/13/12	7.25
1/14/12	5.41		4/14/12	4.62		7/14/12	7.50		10/14/12	7.21
1/15/12	5.54		4/15/12	4.47		7/15/12	8.16		10/15/12	6.95
1/16/12	5.59		4/16/12	4.30		7/16/12	8.06		10/16/12	7.26
1/17/12	5.38		4/17/12	4.66		7/17/12	7.80		10/17/12	7.37
1/18/12	5.35		4/18/12	4.79		7/18/12	7.55		10/18/12	7.06
1/19/12	5.37		4/19/12	4.39		7/19/12	7.92		10/19/12	6.07
1/20/12	5.55		4/20/12	4.34		7/20/12	7.64		10/20/12	5.68
1/21/12	7.77		4/21/12	4.20		7/21/12	7.29		10/21/12	5.59
1/22/12	6.78		4/22/12	5.14		7/22/12	7.08		10/22/12	5.53
1/23/12	5.73		4/23/12	5.30		7/23/12	7.25		10/23/12	5.49
1/24/12	5.44		4/24/12	4.89		7/24/12	7.36		10/24/12	5.42
1/25/12	5.28		4/25/12	5.17		7/25/12	7.62		10/25/12	5.37
1/26/12	5.22		4/26/12	5.65		7/26/12	8.26		10/26/12	5.32
1/27/12	5.10		4/27/12	6.23		7/27/12	8.40		10/27/12	5.31
1/28/12	5.02		4/28/12	6.24		7/28/12	8.39		10/28/12	5.30
1/29/12	4.99		4/29/12	6.10		7/29/12	8.34		10/29/12	5.28
1/30/12	5.12		4/30/12	6.13		7/30/12	8.38		10/30/12	5.22
1/31/12	5.06		5/1/12	6.12		7/31/12	7.90		10/31/12	5.19
2/1/12	5.02		5/2/12	6.15		8/1/12	7.44		11/1/12	5.21
2/2/12	4.98		5/3/12	6.00		8/2/12	7.32		11/2/12	5.18
2/3/12	4.94		5/4/12	5.59		8/3/12	7.05		11/3/12	5.13
2/4/12	4.85		5/5/12	5.42		8/4/12	7.58		11/4/12	5.11
2/5/12	4.77		5/6/12	5.10		8/5/12	8.16		11/5/12	5.00
2/6/12	4.72		5/7/12	4.58		8/6/12	8.26		11/6/12	4.91
2/7/12	4.72		5/8/12	4.30		8/7/12	7.69		11/7/12	4.94
2/8/12	4.83		5/9/12	4.78		8/8/12	7.30		11/8/12	5.07
2/9/12	4.82		5/10/12	6.90		8/9/12	7.12		11/9/12	5.16
2/10/12	4.86		5/11/12	7.00		8/10/12	6.55		11/10/12	5.13
2/11/12	4.96		5/12/12	7.15		8/11/12	6.46		11/11/12	5.06
2/12/12	4.90		5/13/12	7.13		8/12/12	6.99		11/12/12	5.01
2/13/12	4.84		5/14/12	6.42		8/13/12	7.07		11/13/12	4.97
2/14/12	4.74		5/15/12	5.63		8/14/12	7.44		11/14/12	4.96
2/15/12	4.70		5/16/12	6.13		8/15/12	6.75		11/15/12	4.89
2/16/12	4.59		5/17/12	6.80		8/16/12	6.39		11/16/12	4.87
2/17/12	4.56		5/18/12	6.45		8/17/12	7.81		11/17/12	4.81



Date	IDWR Logged Flow (cfs)	Date	IDWR Logged Flow (cfs)	Date	IDWR Logged Flow (cfs)	Date	IDWR Logged Flow (cfs)
2/18/12	4.59	5/19/12	7.47	8/18/12	8.11	11/18/12	4.85
2/19/12	4.53	5/20/12	7.16	8/19/12	8.15	11/19/12	4.78
2/20/12	4.53	5/21/12	7.75	8/20/12	8.22	11/20/12	4.77
2/21/12	4.44	5/22/12	7.63	8/21/12	8.03	11/21/12	4.78
2/22/12	4.45	5/23/12	7.48	8/22/12	7.89	11/22/12	4.68
2/23/12	4.44	5/24/12	7.54	8/23/12	7.32	11/23/12	4.56
2/24/12	4.40	5/25/12	7.72	8/24/12	7.72	11/24/12	4.64
2/25/12	4.39	5/26/12	7.87	8/25/12	7.95	11/25/12	4.65
2/26/12	4.36	5/27/12	7.55	8/26/12	8.11	11/26/12	4.60
2/27/12	4.34	5/28/12	7.33	8/27/12	8.22	11/27/12	4.76
2/28/12	4.30	5/29/12	7.10	8/28/12	8.12	11/28/12	5.90
2/29/12	4.25	5/30/12	6.31	8/29/12	8.10	11/29/12	6.45
3/1/12	4.20	5/31/12	6.41	8/30/12	7.66	11/30/12	7.18
3/2/12	4.19	6/1/12	8.23	8/31/12	7.96	12/1/12	7.28
3/3/12	4.19	6/2/12	8.54	9/1/12	8.11	12/2/12	7.53
3/4/12	4.20	6/3/12	8.00	9/2/12	7.91	12/3/12	7.59
3/5/12	4.17	6/4/12	8.33	9/3/12	8.13	12/4/12	7.55
3/6/12	4.22	6/5/12	8.56	9/4/12	8.04	12/5/12	7.64
3/7/12	4.23	6/6/12	8.76	9/5/12	7.90	12/6/12	7.67
3/8/12	4.20	6/7/12	8.48	9/6/12	8.06	12/7/12	7.60
3/9/12	4.27	6/8/12	8.55	9/7/12	7.89	12/8/12	7.59
3/10/12	4.33	6/9/12	8.41	9/8/12	8.04	12/9/12	7.54
3/11/12	4.25	6/10/12	7.68	9/9/12	7.76	12/10/12	7.41
3/12/12	4.17	6/11/12	6.67	9/10/12	7.77	12/11/12	6.96
3/13/12	4.12	6/12/12	5.54	9/11/12	7.41	12/12/12	6.46
3/14/12	4.17	6/13/12	7.49	9/12/12	7.46	12/13/12	6.16
3/15/12	4.17	6/14/12	8.04	9/13/12	7.33	12/14/12	6.12
3/16/12	4.17	6/15/12	7.60	9/14/12	7.45	12/15/12	6.05
3/17/12	4.22	6/16/12	7.41	9/15/12	7.86	12/16/12	6.00
3/18/12	4.22	6/17/12	8.17	9/16/12	8.11	12/17/12	5.75
3/19/12	4.19	6/18/12	7.96	9/17/12	8.15	12/18/12	5.30
3/20/12	4.17	6/19/12	6.92	9/18/12	8.04	12/19/12	4.89
3/21/12	4.13	6/20/12	7.21	9/19/12	7.97	12/20/12	4.67
3/22/12	4.14	6/21/12	7.80	9/20/12	7.71	12/21/12	4.64
3/23/12	4.38	6/22/12	7.00	9/21/12	7.65	12/22/12	4.68
3/24/12	4.56	6/23/12	7.36	9/22/12	7.68	12/23/12	4.68
3/25/12	4.57	6/24/12	7.44	9/23/12	7.45	12/24/12	4.62
3/26/12	4.57	6/25/12	7.86	9/24/12	7.48	12/25/12	4.57
3/27/12	4.60	6/26/12	8.20	9/25/12	7.55	12/26/12	4.53
3/28/12	4.40	6/27/12	7.92	9/26/12	7.27	12/27/12	4.51
3/29/12	4.24	6/28/12	7.94	9/27/12	7.10	12/28/12	4.51
3/30/12	4.26	6/29/12	7.96	9/28/12	7.19	12/29/12	4.49
3/31/12	4.36	6/30/12	7.99	9/29/12	7.63	12/30/12	4.47
				9/30/12	7.73	12/31/12	4.44

STATE OF IDAHO
WATER DISTRICT 130
WATER MEASUREMENT ANNUAL REPORT

REPORTING YEAR 2011

RECEIVED
JAN 25 2012
DEPT. OF WATER RESOURCES
SOUTHERN REGION

OPEN CHANNEL MEASUREMENT OR NON-TOTALIZING DEVICE

ATTENTION: Year end data must be submitted to Water District 130, 1341 Fillmore St Ste 200, Twin Falls ID, 83301, on or before **January 15, 2012.**

Reporter ID/Name:	DAVE COATS	
Water Source:	BLACK CANYON BLISS LLC	
Legal Description:	06S 13E S17 SENW L3	
	RIVER RD HATCHERY	1/4 1/4
Site Tag No:	A0011838 410258	9
Diversion Name:		

SECTION I Water Right Holder/Operator Information

(If there are multiple water right holders on a common ditch or conveyance system, please designate the contact person below)

Current Water Right Owner

Please check for address correction ☐

Name _____

Phone _____

Last, First, MI

Address _____

Fax _____

City _____

Mobile _____

State & Zip _____

e-mail _____

Operator or Contact Person (if different from owner)

Name Standal, Stan

Phone _____

Last, First, MI

Address 609 River Road

Fax _____

City Bliss

Mobile _____

State & Zip ID 83314

e-mail _____

SECTION II Water Use Information

Crop

Acres

Non-Irrigation Use(s)

Trout Raceways

Total acres

Number of idled acres

SECTION III Water Measurement Log (measurements must be recorded at least once per week and in units of cubic feet per second.) **PLEASE SHOW TURN ON/TURN OFF DATES**

DAY	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
1	4.13					
2	4.73					
3		3.81			5.73	5.64
4		4.18	3.78		no read-out	no read-out
5			4.31			
6				3.12		
7				no read-out		
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	Blue Ink - my measurements Taken over #4 Pond outlet boards					
18						
19	Red Ink - Readings Taken Same day Same time of IDWR					
20	flow meter read out!					
21						
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30		-----				
31		-----		-----		-----

SECTION III Water Measurement Log (Continued). *(measurements must be recorded at least once per week and in units of cubic feet per second.)* **PLEASE SHOW TURN ON/TURN OFF DATES**

DAY	JULY	AUGUST	SEPT	OCTOBER	NOVEMBER	DECEMBER
1						
2	5.82	5.20	6.0			
3	7.41	5.76	6.38	7.39	6.58	4.93
4				7.72	7.44	5.39
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31			-----		-----	

SECTION IV Measuring Device Information

A. Type & Description of Measuring Device(s): Water flow readings Taken over
outlet boards of #4 Pond (first concrete raceway)

B. Attach copies of all measuring device rating tables to this report (omit if previously supplied).

SECTION V Modifications made to water system

Please describe in the space below any major modification made to the diversion works or measuring device during the reporting year.

None

SECTION VI Certification

I hereby certify that the information reported is correct to the best of my knowledge and that I recognize that willful submittal of false or inaccurate data is a violation of law subject to the penalty provisions of Sections 42-311, 42-350 and 42-351, Idaho Code.

Stan Standal

Signature

operator

Title

1-23-2012

Date

For Department Use Only

Reviewed by

Date

Data entry by

Date 12/31/12

	Hatchery Self- reported Flow through 2008 (cfs)	Stan's Measurem ents (cfs)	IDWR Logged Flow for Diversion Database (cfs)	IDWR Measured Flow (cfs)
31-Dec-10			4.74	
01-Jan-11			4.58	
02-Jan-11			4.61	
03-Jan-11			4.65	
04-Jan-11			4.67	
05-Jan-11			4.66	4.45
06-Jan-11			4.55	
07-Jan-11			4.59	
08-Jan-11			4.65	
09-Jan-11			4.59	
10-Jan-11			4.55	
11-Jan-11			4.53	
12-Jan-11			4.59	
13-Jan-11			4.67	
14-Jan-11			4.67	
15-Jan-11			4.59	
16-Jan-11			4.57	
17-Jan-11			4.66	
18-Jan-11			4.60	
19-Jan-11			4.56	
20-Jan-11			4.54	
21-Jan-11			4.53	
22-Jan-11			4.53	
23-Jan-11			4.50	
24-Jan-11			4.50	
25-Jan-11			4.50	
26-Jan-11			4.50	
27-Jan-11			4.49	
28-Jan-11			4.45	
29-Jan-11			4.49	
30-Jan-11			4.51	
31-Jan-11			4.48	
01-Feb-11			4.48	
02-Feb-11			4.39	4.13
03-Feb-11		3.81	4.46	
04-Feb-11			4.52	
05-Feb-11			4.53	
06-Feb-11			4.47	
07-Feb-11			4.46	
08-Feb-11			4.55	
09-Feb-11			4.55	
10-Feb-11			4.46	
11-Feb-11			4.53	
12-Feb-11			4.53	
13-Feb-11			4.46	
14-Feb-11			4.47	
15-Feb-11			4.55	
16-Feb-11			4.49	
17-Feb-11			4.55	
18-Feb-11			4.58	
19-Feb-11			4.49	
20-Feb-11			4.44	
21-Feb-11			4.36	
22-Feb-11			4.41	
23-Feb-11			4.39	
24-Feb-11			4.46	
25-Feb-11			4.42	
26-Feb-11			4.47	
27-Feb-11			4.46	
28-Feb-11			4.50	
01-Mar-11			4.51	

	Hatchery Self- reported Flow through 2008 (cfs)	Stan's Measurem ents (cfs)	IDWR Logged Flow for Diversion Database (cfs)	IDWR Measured Flow (cfs)
02-May-11			5.77	
03-May-11		5.73	5.90	
04-May-11			5.45	
05-May-11			5.11	
06-May-11			5.10	
07-May-11			4.86	
08-May-11			4.58	
09-May-11			4.83	
10-May-11			5.21	
11-May-11			5.30	
12-May-11			5.67	
13-May-11			5.46	
14-May-11			5.82	
15-May-11			5.49	
16-May-11			5.90	
17-May-11			6.84	
18-May-11			6.81	
19-May-11			6.95	
20-May-11			7.59	
21-May-11			7.30	
22-May-11			6.21	
23-May-11			5.83	
24-May-11			5.80	
25-May-11			5.99	
26-May-11			6.31	
27-May-11			6.48	
28-May-11			6.35	
29-May-11			6.89	
30-May-11			7.43	
31-May-11			6.58	
01-Jun-11			5.91	
02-Jun-11			6.19	
03-Jun-11		5.64	6.01	
04-Jun-11			6.05	
05-Jun-11			6.41	
06-Jun-11			6.94	
07-Jun-11			7.62	
08-Jun-11			7.56	
09-Jun-11			7.53	
10-Jun-11			7.79	
11-Jun-11			7.53	
12-Jun-11			6.46	
13-Jun-11			6.31	
14-Jun-11			6.19	
15-Jun-11			6.54	
16-Jun-11			5.88	
17-Jun-11			6.55	
18-Jun-11			6.88	
19-Jun-11			6.93	
20-Jun-11			6.64	
21-Jun-11			6.33	
22-Jun-11			7.47	
23-Jun-11			7.87	
24-Jun-11			7.95	
25-Jun-11			7.85	
26-Jun-11			7.97	
27-Jun-11			7.98	
28-Jun-11			7.26	
29-Jun-11			7.63	
30-Jun-11			7.69	
01-Jul-11			7.16	

	Hatchery Self- reported Flow through 2008 (cfs)	Stan's Measurem ents (cfs)	IDWR Logged Flow for Diversion Database (cfs)	IDWR Measured Flow (cfs)
01-Sep-11			6.51	
02-Sep-11		6	6.63	
03-Sep-11			6.81	
04-Sep-11			6.98	
05-Sep-11			7.18	
06-Sep-11			6.51	
07-Sep-11			7.44	
08-Sep-11			8.33	
09-Sep-11			8.40	
10-Sep-11			8.53	
11-Sep-11			8.03	
12-Sep-11			8.21	
13-Sep-11			7.72	
14-Sep-11			7.22	
15-Sep-11			6.56	
16-Sep-11			7.42	
17-Sep-11			8.43	
18-Sep-11			8.50	
19-Sep-11			8.53	
20-Sep-11			8.66	
21-Sep-11			8.66	
22-Sep-11			8.66	
23-Sep-11			8.57	
24-Sep-11			8.58	
25-Sep-11			8.61	
26-Sep-11			8.73	
27-Sep-11			8.67	
28-Sep-11			8.66	
29-Sep-11			8.33	
30-Sep-11			8.26	
01-Oct-11			7.63	
02-Oct-11			7.68	
03-Oct-11		7.39	7.55	
04-Oct-11			7.54	
05-Oct-11			7.70	
06-Oct-11			8.47	
07-Oct-11			8.82	
08-Oct-11			8.26	
09-Oct-11			7.38	
10-Oct-11			7.34	
11-Oct-11			7.28	
12-Oct-11			7.28	
13-Oct-11			7.36	
14-Oct-11			7.34	
15-Oct-11			7.39	
16-Oct-11			7.36	
17-Oct-11			7.25	
18-Oct-11			7.19	
19-Oct-11			7.31	
20-Oct-11			7.47	
21-Oct-11			7.48	7.47
22-Oct-11			7.40	
23-Oct-11			7.20	
24-Oct-11			6.99	
25-Oct-11			6.87	
26-Oct-11			6.98	
27-Oct-11			7.17	
28-Oct-11			7.66	
29-Oct-11			7.76	
30-Oct-11			7.63	
31-Oct-11			7.64	

STATE OF IDAHO
WATER DISTRICT 130
WATER MEASUREMENT ANNUAL REPORT

REPORTING YEAR 2010

RECEIVED
FEB 10 2011
DEPT. OF WATER RESOURCES
SOUTHERN REGION

OPEN CHANNEL MEASUREMENT OR NON-TOTALIZING DEVICE

ATTENTION: Year end data must be submitted to Water District 130, 1341 Fillmore St Ste 200, Twin Falls ID, 83301, on or before **January 15, 2011.**

Reporter ID/Name:	DAVE COATS	
Water Source:	BLACK CANYON BLISS LLC	
Legal Description:	06S 13E S17 SENW L3	
Site Tag No:	RIVER RD HATCHERY	
Diversion Name:	A0011838 410258	9

SECTION I Water Right Holder/Operator Information

(If there are multiple water right holders on a common ditch or conveyance system, please designate the contact person below)

Current Water Right Owner

Please check for address correction ☐

Name _____ Phone _____
Last, First, MI
Address _____ Fax _____
City _____ Mobile _____
State & Zip _____ e-mail _____

Operator or Contact Person (if different from owner)

Name Standal Stan Phone 208-837-4970
Last, First, MI
Address 609 River Road Fax _____
City Bliss Mobile _____
State & Zip ID 83314 e-mail _____

SECTION II Water Use Information

Crop	Acres	Non-Irrigation Use(s)
_____	_____	<u>Trout Raceways</u>
_____	_____	_____
_____	_____	_____
Total acres	_____	_____

Number of idled acres _____

Enter logger data!

SECTION III Water Measurement Log (measurements must be recorded at least once per week and in units of cubic feet per second.) **PLEASE SHOW TURN ON/TURN OFF DATES**

DAY	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
1			3.26			5.29
2			4.03			
3						
4						
5	3.66	3.57		3.73		
6		4.37		4.19		
7						
8						
9						
10					5.76	
11						
12						
13						
14						
15						
16						
17						
18						
19	Blue Ink - my measurements over Pond #4 Drop Boards					
20	Red Ink - Readings Taken some day of IDWR Flow Meter Readout					
21						
22						
23						
24						
25						
26						
27						
28						
29						
30		-----				
31		-----		-----		-----

SECTION III Water Measurement Log (Continued). *(measurements must be recorded at least once per week and in units of cubic feet per second.)* **PLEASE SHOW TURN ON/TURN OFF DATES**

DAY	JULY	AUGUST	SEPT	OCTOBER	NOVEMBER	DECEMBER
1				6.20		4.67
2			5.53	6.92		
3	4.71		6.12			
4	5.11				5.28	
5					5.67	
6						
7						
8						
9						
10		4.65				
11		4.89				
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31			-----		-----	

SECTION IV Measuring Device Information

A. Type & Description of Measuring Device(s): My reading Taken over #4 Pond
(Top Concrete) new dam Boards

B. Attach copies of all measuring device rating tables to this report (omit if previously supplied).

SECTION V Modifications made to water system

Please describe in the space below any major modification made to the diversion works or measuring device during the reporting year.

none

SECTION VI Certification

I hereby certify that the information reported is correct to the best of my knowledge and that I recognize that willful submittal of false or inaccurate data is a violation of law subject to the penalty provisions of Sections 42-311, 42-350 and 42-351, Idaho Code.

Stam Standal
Signature

operator
Title

2-8-2011
Date

For Department Use Only

Reviewed by _____
Data entry by _____

Date _____
Date _____

Cindy -
For you, Information
Stan

11-11-10

Checking Water flow Accuracies on
Stevens # 4 Pond -

The Drop boards are relatively new and Seal
real well -

Flows measured over Clean Top Drop Boards

Each
opening
40"

L .28'	1.70 (cheat sheet)	} <u>4.92 CFS</u>
C .27'	1.61	
R .27'	1.61	

Repeated
once

Volumetric method - 3 drop boards on one opening were
removed, Dropping the water level in the pond about
20". The Boards were put back in, a yardstick
was c-clamped to the wall & a Stop watch Timed how
long it took to raise the water level in the pond before it
began to flow over the drop boards.

The Pond is 108' Long, 12' wide with 2 ea 12"x18" pilasters ^{taken} out,

area of Pond = $108 \times 12 = 1296 - 3 = 1293 \text{ ft}^2$

it took 6 minutes, 32 ^{seconds} = ~~32~~ 392 seconds to raise the water level 18"

$1293 \times 1.5' = 1940 \text{ ft}^3 \div 392 \text{ seconds} = \underline{4.95 \text{ CFS}}$

IDWR Magnetic flow meter showed 5.26 CFS = .31 CFS high

I feel that the Volumetric method is The most accurate
method. The flow over drop boards is as close as I can
read the staff guage.

The Mag flow meter recorded over 6% high.

Patricia Gentry
4/16/11
Catherine

	IDWR Logged Flow (cfs)		IDWR Logged Flow (cfs)		IDWR Logged Flow (cfs)		IDWR Logged Flow (cfs)		IDWR Logged Flow (cfs)		IDWR Logged Flow (cfs)		IDWR Logged Flow (cfs)
Date		Date		Date		Date		Date		Date		Date	
01-Jan-10	4.98	01-Mar-10	4.74	01-May-10	5.93	01-Jul-10	5.49	01-Sep-10	7.17	01-Nov-10	5.33		
02-Jan-10	5.04	02-Mar-10	4.69	02-May-10	5.66	02-Jul-10	5.97	02-Sep-10	7.36	02-Nov-10	5.26		
03-Jan-10	4.98	03-Mar-10	4.71	03-May-10	5.60	03-Jul-10	5.54	03-Sep-10	6.90	03-Nov-10	5.20		
04-Jan-10	4.97	04-Mar-10	4.69	04-May-10	5.58	04-Jul-10	5.85	04-Sep-10	7.40	04-Nov-10	5.19		
05-Jan-10	4.97	05-Mar-10	4.66	05-May-10	5.14	05-Jul-10	5.74	05-Sep-10	7.04	05-Nov-10	5.20		
06-Jan-10	4.97	06-Mar-10	4.68	06-May-10	4.82	06-Jul-10	5.58	06-Sep-10	6.38	06-Nov-10	5.20		
07-Jan-10	4.95	07-Mar-10	4.84	07-May-10	5.01	07-Jul-10	5.65	07-Sep-10	7.24	07-Nov-10	5.18		
08-Jan-10	4.93	08-Mar-10	4.68	08-May-10	5.13	08-Jul-10	5.72	08-Sep-10	7.32	08-Nov-10	5.16		
09-Jan-10	4.94	09-Mar-10	4.72	09-May-10	5.12	09-Jul-10	5.48	09-Sep-10	7.03	09-Nov-10	5.12		
10-Jan-10	4.98	10-Mar-10	4.86	10-May-10	5.25	10-Jul-10	5.45	10-Sep-10	6.79	10-Nov-10	5.14		
11-Jan-10	4.99	11-Mar-10	4.76	11-May-10	5.12	11-Jul-10	5.80	11-Sep-10	6.92	11-Nov-10	5.08		
12-Jan-10	5.06	12-Mar-10	4.61	12-May-10	4.93	12-Jul-10	6.56	12-Sep-10	7.20	12-Nov-10	5.01		
13-Jan-10	5.05	13-Mar-10	4.62	13-May-10	5.60	13-Jul-10	6.78	13-Sep-10	6.35	13-Nov-10	5.00		
14-Jan-10	5.05	14-Mar-10	4.61	14-May-10	5.41	14-Jul-10	7.00	14-Sep-10	6.03	14-Nov-10	5.01		
15-Jan-10	5.08	15-Mar-10	4.61	15-May-10	5.28	15-Jul-10	6.82	15-Sep-10	6.13	15-Nov-10	5.03		
16-Jan-10	5.08	16-Mar-10	4.62	16-May-10	5.57	16-Jul-10	5.97	16-Sep-10	6.37	16-Nov-10	5.03		
17-Jan-10	5.01	17-Mar-10	4.62	17-May-10	5.73	17-Jul-10	5.81	17-Sep-10	6.57	17-Nov-10	5.04		
18-Jan-10	5.02	18-Mar-10	4.62	18-May-10	5.46	18-Jul-10	5.90	18-Sep-10	6.55	18-Nov-10	5.03		
19-Jan-10	5.26	19-Mar-10	4.62	19-May-10	5.19	19-Jul-10	5.97	19-Sep-10	6.17	19-Nov-10	5.01		
20-Jan-10	5.43	20-Mar-10	4.58	20-May-10	5.47	20-Jul-10	6.15	20-Sep-10	6.07	20-Nov-10	5.02		
21-Jan-10	5.42	21-Mar-10	4.58	21-May-10	5.67	21-Jul-10	6.24	21-Sep-10	5.92	21-Nov-10	5.00		
22-Jan-10	5.42	22-Mar-10	4.60	22-May-10	6.07	22-Jul-10	6.50	22-Sep-10	6.10	22-Nov-10	5.00		
23-Jan-10	5.34	23-Mar-10	4.65	23-May-10	6.25	23-Jul-10	6.41	23-Sep-10	5.93	23-Nov-10	4.99		
24-Jan-10	5.18	24-Mar-10	4.73	24-May-10	6.40	24-Jul-10	6.43	24-Sep-10	5.90	24-Nov-10	4.94		
25-Jan-10	5.10	25-Mar-10	4.76	25-May-10	5.74	25-Jul-10	6.47	25-Sep-10	6.51	25-Nov-10	4.89		
26-Jan-10	5.10	26-Mar-10	4.67	26-May-10	5.52	26-Jul-10	6.55	26-Sep-10	6.59	26-Nov-10	4.85		
27-Jan-10	5.08	27-Mar-10	4.81	27-May-10	5.58	27-Jul-10	6.54	27-Sep-10	6.44	27-Nov-10	4.89		
28-Jan-10	5.00	28-Mar-10	4.85	28-May-10	5.54	28-Jul-10	6.76	28-Sep-10	6.39	28-Nov-10	4.94		
29-Jan-10	4.89	29-Mar-10	4.74	29-May-10	5.63	29-Jul-10	7.06	29-Sep-10	6.37	29-Nov-10	4.92		
30-Jan-10	4.83	30-Mar-10	4.67	30-May-10	5.82	30-Jul-10	7.43	30-Sep-10	6.14	30-Nov-10	4.84		
31-Jan-10	4.83	31-Mar-10	4.68	31-May-10	5.74	31-Jul-10	7.13	01-Oct-10	6.27	01-Dec-10	4.87		
01-Feb-10	4.86	01-Apr-10	4.63	01-Jun-10	5.50	01-Aug-10	7.50	02-Oct-10	6.53	02-Dec-10	4.89		
02-Feb-10	5.03	02-Apr-10	4.65	02-Jun-10	5.43	02-Aug-10	7.84	03-Oct-10	7.08	03-Dec-10	4.91		
03-Feb-10	5.04	03-Apr-10	4.87	03-Jun-10	5.51	03-Aug-10	7.57	04-Oct-10	7.44	04-Dec-10	4.91		
04-Feb-10	5.06	04-Apr-10	4.86	04-Jun-10	5.55	04-Aug-10	6.21	05-Oct-10	7.80	05-Dec-10	5.00		
05-Feb-10	4.98	05-Apr-10	4.90	05-Jun-10	5.71	05-Aug-10	6.48	06-Oct-10	7.70	06-Dec-10	4.91		
06-Feb-10	4.90	06-Apr-10	4.70	06-Jun-10	5.88	06-Aug-10	6.56	07-Oct-10	7.74	07-Dec-10	4.89		
07-Feb-10	4.89	07-Apr-10	4.58	07-Jun-10	6.09	07-Aug-10	6.15	08-Oct-10	7.67	08-Dec-10	4.86		
08-Feb-10	4.88	08-Apr-10	4.53	08-Jun-10	6.37	08-Aug-10	5.86	09-Oct-10	7.59	09-Dec-10	4.84		
09-Feb-10	4.83	09-Apr-10	4.54	09-Jun-10	6.29	09-Aug-10	5.82	10-Oct-10	7.39	10-Dec-10	4.81		
10-Feb-10	4.80	10-Apr-10	4.51	10-Jun-10	5.95	10-Aug-10	6.06	11-Oct-10	6.92	11-Dec-10	4.76		

Black Canyon Bliss River Road Hatchery (410258)
2010 logger data

Date	IDWR Logged Flow (cfs)		Date	IDWR Logged Flow (cfs)		Date	IDWR Logged Flow (cfs)		Date	IDWR Logged Flow (cfs)		Date	IDWR Logged Flow (cfs)		Date	IDWR Logged Flow (cfs)
11-Feb-10	4.84		11-Apr-10	4.54		11-Jun-10	5.96		11-Aug-10	7.11		12-Oct-10	6.61		12-Dec-10	4.74
12-Feb-10	4.82		12-Apr-10	4.57		12-Jun-10	5.85		12-Aug-10	7.47		13-Oct-10	5.88		13-Dec-10	4.72
13-Feb-10	4.83		13-Apr-10	4.54		13-Jun-10	5.69		13-Aug-10	7.95		14-Oct-10	5.57		14-Dec-10	4.73
14-Feb-10	4.80		14-Apr-10	4.51		14-Jun-10	5.84		14-Aug-10	8.10		15-Oct-10	5.51		15-Dec-10	4.73
15-Feb-10	4.76		15-Apr-10	4.52		15-Jun-10	5.94		15-Aug-10	7.74		16-Oct-10	6.39		16-Dec-10	4.74
16-Feb-10	4.76		16-Apr-10	4.50		16-Jun-10	6.79		16-Aug-10	7.34		17-Oct-10	7.78		17-Dec-10	4.78
17-Feb-10	4.74		17-Apr-10	4.54		17-Jun-10	6.88		17-Aug-10	6.85		18-Oct-10	7.46		18-Dec-10	4.80
18-Feb-10	4.75		18-Apr-10	4.52		18-Jun-10	7.05		18-Aug-10	6.39		19-Oct-10	7.15		19-Dec-10	4.84
19-Feb-10	4.75		19-Apr-10	4.72		19-Jun-10	7.13		19-Aug-10	6.14		20-Oct-10	7.81		20-Dec-10	4.87
20-Feb-10	4.74		20-Apr-10	4.85		20-Jun-10	6.40		20-Aug-10	7.45		21-Oct-10	7.83		21-Dec-10	4.82
21-Feb-10	4.73		21-Apr-10	4.96		21-Jun-10	6.75		21-Aug-10	8.01		22-Oct-10	7.84		22-Dec-10	4.80
22-Feb-10	4.72		22-Apr-10	5.01		22-Jun-10	6.57		22-Aug-10	7.88		23-Oct-10	7.79		23-Dec-10	4.71
23-Feb-10	4.69		23-Apr-10	5.08		23-Jun-10	6.06		23-Aug-10	8.02		24-Oct-10	7.78		24-Dec-10	4.64
24-Feb-10	4.74		24-Apr-10	4.90		24-Jun-10	6.02		24-Aug-10	7.79		25-Oct-10	7.86		25-Dec-10	4.58
25-Feb-10	4.77		25-Apr-10	4.66		25-Jun-10	5.95		25-Aug-10	7.36		26-Oct-10	7.60		26-Dec-10	4.62
26-Feb-10	4.77		26-Apr-10	4.60		26-Jun-10	5.67		26-Aug-10	6.59		27-Oct-10	6.56		27-Dec-10	4.62
27-Feb-10	4.80		27-Apr-10	4.93		27-Jun-10	6.34		27-Aug-10	6.33		28-Oct-10	6.24		28-Dec-10	4.67
28-Feb-10	4.79		28-Apr-10	5.39		28-Jun-10	6.34		28-Aug-10	6.68		29-Oct-10	5.78		29-Dec-10	4.76
			29-Apr-10	5.80		29-Jun-10	5.75		29-Aug-10	6.73		30-Oct-10	5.52		30-Dec-10	4.74
			30-Apr-10	5.98		30-Jun-10	5.50		30-Aug-10	6.44		31-Oct-10	5.42		31-Dec-10	4.74
									31-Aug-10	6.53						

2009 logger data

Chh
Abdang 4/6/11

Date	IDWR Logged Flow (cfs)		Date	IDWR Logged Flow (cfs)		Date	IDWR Logged Flow (cfs)		Date	IDWR Logged Flow (cfs)		Date	IDWR Logged Flow (cfs)
01-Jan-09	4.75		01-Mar-09	3.90		01-May-09	7.10		01-Jul-09	5.70		01-Sep-09	7.13
02-Jan-09	4.82		02-Mar-09	3.90		02-May-09	7.13		02-Jul-09	5.58		02-Sep-09	7.11
03-Jan-09	4.78		03-Mar-09	3.89		03-May-09	7.61		03-Jul-09	5.66		03-Sep-09	8.17
04-Jan-09	4.74		04-Mar-09	3.88		04-May-09	7.93		04-Jul-09	5.59		04-Sep-09	8.23
05-Jan-09	4.74		05-Mar-09	3.88		05-May-09	8.02		05-Jul-09	5.72		05-Sep-09	8.01
06-Jan-09	4.75		06-Mar-09	3.87		06-May-09	8.05		06-Jul-09	5.55		06-Sep-09	8.07
07-Jan-09	4.74		07-Mar-09	3.87		07-May-09	8.22		07-Jul-09	5.71		07-Sep-09	7.88
08-Jan-09	4.41		08-Mar-09	3.86		08-May-09	7.78		08-Jul-09	6.00		08-Sep-09	7.98
09-Jan-09	4.40		09-Mar-09	3.86		09-May-09	6.76		09-Jul-09	6.22		09-Sep-09	8.09
10-Jan-09	4.38		10-Mar-09	3.85		10-May-09	6.39		10-Jul-09	6.24		10-Sep-09	8.10
11-Jan-09	4.37		11-Mar-09	3.84		11-May-09	5.78		11-Jul-09	6.17		11-Sep-09	8.04
12-Jan-09	4.36		12-Mar-09	3.84		12-May-09	5.71		12-Jul-09	6.23		12-Sep-09	8.05
13-Jan-09	4.34		13-Mar-09	3.83		13-May-09	5.75		13-Jul-09	6.18		13-Sep-09	8.13
14-Jan-09	4.33		14-Mar-09	3.83		14-May-09	5.46		14-Jul-09	6.04		14-Sep-09	8.20
15-Jan-09	4.31		15-Mar-09	3.82		15-May-09	5.42		15-Jul-09	6.12		15-Sep-09	8.24
16-Jan-09	4.30		16-Mar-09	3.82		16-May-09	5.35		16-Jul-09	5.97		16-Sep-09	8.17
17-Jan-09	4.28		17-Mar-09	3.81		17-May-09	5.25		17-Jul-09	5.85		17-Sep-09	8.18
18-Jan-09	4.27		18-Mar-09	3.81		18-May-09	5.25		18-Jul-09	5.74		18-Sep-09	8.12
19-Jan-09	4.26		19-Mar-09	3.80		19-May-09	5.39		19-Jul-09	5.72		19-Sep-09	8.13
20-Jan-09	4.24		20-Mar-09	3.79		20-May-09	5.53		20-Jul-09	5.64		20-Sep-09	8.13
21-Jan-09	4.23		21-Mar-09	3.79		21-May-09	6.22		21-Jul-09	5.98		21-Sep-09	8.04
22-Jan-09	4.21		22-Mar-09	3.78		22-May-09	6.83		22-Jul-09	6.12		22-Sep-09	8.06
23-Jan-09	4.20		23-Mar-09	3.78		23-May-09	7.38		23-Jul-09	6.05		23-Sep-09	8.08
24-Jan-09	4.19		24-Mar-09	3.77		24-May-09	7.49		24-Jul-09	6.20		24-Sep-09	8.13
25-Jan-09	4.17		25-Mar-09	3.77		25-May-09	8.24		25-Jul-09	6.38		25-Sep-09	8.17
26-Jan-09	4.16		26-Mar-09	3.76		26-May-09	8.62		26-Jul-09	6.37		26-Sep-09	8.20
27-Jan-09	4.14		27-Mar-09	3.75		27-May-09	8.31		27-Jul-09	6.41		27-Sep-09	8.27
28-Jan-09	4.13		28-Mar-09	3.75		28-May-09	8.43		28-Jul-09	6.59		28-Sep-09	8.17
29-Jan-09	4.12		29-Mar-09	3.74		29-May-09	8.18		29-Jul-09	7.04		29-Sep-09	8.15
30-Jan-09	4.10		30-Mar-09	3.74		30-May-09	7.77		30-Jul-09	7.33		30-Sep-09	7.74
31-Jan-09	4.05		31-Mar-09	3.73		31-May-09	7.85		31-Jul-09	7.23		01-Oct-09	7.63
01-Feb-09	4.00		01-Apr-09	3.73		01-Jun-09	8.35		01-Aug-09	7.18		02-Oct-09	7.62
02-Feb-09	3.95		02-Apr-09	3.72		02-Jun-09	8.95		02-Aug-09	6.98		03-Oct-09	7.41
03-Feb-09	3.90		03-Apr-09	3.71		03-Jun-09	9.53		03-Aug-09	7.20		04-Oct-09	7.14
04 Feb-09	3.86		04-Apr-09	3.71		04-Jun-09	9.47		04-Aug-09	7.29		05-Oct-09	7.82
05-Feb-09	3.82		05-Apr-09	3.70		05-Jun-09	9.52		05-Aug-09	7.26		06-Oct-09	8.07
06-Feb-09	4.02		06-Apr-09	3.70		06-Jun-09	10.02		06-Aug-09	7.28		07-Oct-09	8.11
07-Feb-09	4.02		07-Apr-09	3.69		07-Jun-09	10.25		07-Aug-09	7.50		08-Oct-09	8.14
08-Feb-09	4.01		08-Apr-09	3.69		08-Jun-09	10.13		08-Aug-09	7.26		09-Oct-09	8.08
09-Feb-09	4.01		09-Apr-09	3.68		09-Jun-09	10.04		09-Aug-09	7.20		10-Oct-09	7.98
10-Feb-09	4.00		10-Apr-09	3.82		10-Jun-09	9.99		10-Aug-09	7.11		11-Oct-09	8.00

Black Canyon Bliss River Road Hatchery (410258)
2009 logger data

Date	IDWR Logged Flow (cfs)		Date	IDWR Logged Flow (cfs)		Date	IDWR Logged Flow (cfs)		Date	IDWR Logged Flow (cfs)		Date	IDWR Logged Flow (cfs)	
11-Feb-09	4.00		11-Apr-09	3.97		11-Jun-09	9.23		11-Aug-09	6.46		12-Oct-09	7.99	
12-Feb-09	3.99		12-Apr-09	4.11		12-Jun-09	7.77		12-Aug-09	6.85		13-Oct-09	7.99	
13-Feb-09	3.99		13-Apr-09	4.25		13-Jun-09	7.25		13-Aug-09	7.23		14-Oct-09	7.95	
14-Feb-09	3.98		14-Apr-09	4.40		14-Jun-09	7.32		14-Aug-09	7.42		15-Oct-09	7.86	
15-Feb-09	3.98		15-Apr-09	4.54		15-Jun-09	7.73		15-Aug-09	7.44		16-Oct-09	7.69	
16-Feb-09	3.97		16-Apr-09	4.68		16-Jun-09	7.86		16-Aug-09	7.38		17-Oct-09	7.57	
17-Feb-09	3.97		17-Apr-09	4.83		17-Jun-09	7.12		17-Aug-09	7.42		18-Oct-09	7.59	
18-Feb-09	3.96		18-Apr-09	4.97		18-Jun-09	7.13		18-Aug-09	7.15		19-Oct-09	7.42	
19-Feb-09	3.96		19-Apr-09	5.32		19-Jun-09	6.62		19-Aug-09	6.54		20-Oct-09	6.72	
20-Feb-09	3.95		20-Apr-09	5.42		20-Jun-09	6.62		20-Aug-09	6.54		21-Oct-09	6.11	
21-Feb-09	3.95		21-Apr-09	5.52		21-Jun-09	7.35		21-Aug-09	6.44		22-Oct-09	5.97	
22-Feb-09	3.94		22-Apr-09	5.71		22-Jun-09	7.51		22-Aug-09	6.10		23-Oct-09	5.89	
23-Feb-09	3.94		23-Apr-09	5.79		23-Jun-09	7.50		23-Aug-09	6.46		24-Oct-09	5.87	
24-Feb-09	3.93		24-Apr-09	6.11		24-Jun-09	7.09		24-Aug-09	6.79		25-Oct-09	5.75	
25-Feb-09	3.92		25-Apr-09	6.57		25-Jun-09	6.71		25-Aug-09	6.95		26-Oct-09	5.71	
26-Feb-09	3.92		26-Apr-09	5.97		26-Jun-09	6.40		26-Aug-09	6.83		27-Oct-09	5.74	
27-Feb-09	3.91		27-Apr-09	5.57		27-Jun-09	5.74		27-Aug-09	6.89		28-Oct-09	5.72	
28-Feb-09	3.91		28-Apr-09	5.55		28-Jun-09	5.61		28-Aug-09	7.22		29-Oct-09	5.64	
			29-Apr-09	5.60		29-Jun-09	5.60		29-Aug-09	7.21		30-Oct-09	5.63	
			30-Apr-09	6.79		30-Jun-09	5.71		30-Aug-09	7.30		31-Oct-09	5.60	
									31-Aug-09	7.28				

DE

STATE OF IDAHO
WATER DISTRICT 130
WATER MEASUREMENT ANNUAL REPORT

RECEIVED
FEB 25 2009
DEPT. OF WATER RESOURCES
SOUTHERN REGION

REPORTING YEAR 2008

OPEN CHANNEL MEASUREMENT OR NON-TOTALIZING DEVICE

ATTENTION: Year end data must be submitted to Water District 130, 1341 Fillmore St Ste 200, Twin Falls ID, 83301, on or before January 31, 2009.

Reporter ID/Name:	DAVE COATS	
Water Source:	BLACK CANYON BLISS LLC	
Legal Description:	06S 13E 17 SE SW	
	RIVER RD HATCHERY	1/4
Site Tag No:	A0011838 410258	9
Diversion Name:		

SECTION I Water Right Holder/Operator Information

(If there are multiple water right holders on a common ditch or conveyance system, please designate the contact person below)

Current Water Right Owner

Please check for address correction ☐

Name Black Canyon Bliss LLC
Last, First, MI
Address PO Box 95
City Rupert
State & Zip Idaho 83350

Phone 208-436-9373
Fax 208-436-9382
Mobile 208-670-4610
e-mail dave@triplecconcrete.com

Operator or Contact Person (if different from owner)

Name Standal, Stan
Last, First, MI
Address 609 River Road
City Bliss
State & Zip Idaho 83314

Phone 208-837-4970
Fax _____
Mobile 208-539-4976
e-mail _____

SECTION II Water Use Information

Crop	Acres
<u>Fish</u>	_____
_____	_____
_____	_____
Total acres	_____

Non-Irrigation Use(s)

Fish

Number of idled acres _____

int. all, monthly reads only

SECTION III Water Measurement Log (measurements must be recorded at least once per week and in units of cubic feet per second.) **PLEASE SHOW TURN ON/TURN OFF DATES**

DAY	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
1	4.14					
2			4.46		5.18	
3						4.97
4				3.52		
5		3.94				
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30		-----				
31		-----		-----		-----

SECTION III Water Measurement Log (Continued). *(measurements must be recorded at least once per week and in units of cubic feet per second.)* **PLEASE SHOW TURN ON/TURN OFF DATES**

DAY	JULY	AUGUST	SEPT	OCTOBER	NOVEMBER	DECEMBER
1		5.7				
2				5.88	5.85	4.24
3	5.1		5.9			
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31			-----		-----	

SECTION IV Measuring Device Information

A. Type & Description of Measuring Device(s): Measured over fish
pond drop boards by Stan Standal -
reported to David Poats member Black Canyon Bliss
owner LLC

B. Attach copies of all measuring device rating tables to this report (omit if previously supplied).

SECTION V Modifications made to water system

Please describe in the space below any major modification made to the diversion works or measuring device during the reporting year.

Your organization has installed a measuring
device during 2008. Does this mean
We no longer need to measure or report
this data?

SECTION VI Certification

I hereby certify that the information reported is correct to the best of my knowledge and that I recognize that willful submittal of false or inaccurate data is a violation of law subject to the penalty provisions of Sections 42-311, 42-350 and 42-351, Idaho Code.

David Poats
Signature

Member
Title

2-25-09
Date

For Department Use Only

Reviewed by _____
Data entry by Cher

Date _____
Date 5/1/09

date entry

RECEIVED

JAN 22 2008

DEPT. OF WATER RESOURCES
SOUTHERN REGION

STATE OF IDAHO
WATER DISTRICT 130
WATER MEASUREMENT ANNUAL REPORT

REPORTING YEAR 2007

OPEN CHANNEL MEASUREMENT OR NON-TOTALIZING DEVICE

ATTENTION: Year end data must be submitted to Water District 130, 1341 Fillmore St Ste 200, Twin Falls ID, 83301, on or before January 15, 2008.

Coates done

Reporter ID/Name:	DAVE COATES	
Water Source:	BLACK CANYON BLISS LLC	
Legal Description:	06S 13E 17 SENW 3	
Site Tag No:	RIVER RD HATCHERY	1/4
Diversion Name:	A0011838 410258	9

370410258

SECTION I Water Right Holder/Operator Information

(If there are multiple water right holders on a common ditch or conveyance system, please designate the contact person below)

Current Water Right Owner

Please check for address correction ☒

Name Black Canyon Bliss LLC
Last, First, MI

Phone 208-436-9373

Address PO Box 95

Fax 208-436-9382

City Rupert

Mobile 208-670-4610

State & Zip Idaho 83350

e-mail dave @ triple c concrete. com

Operator or Contact Person (if different from owner)

Name Standal Stan
Last, First, MI

Phone 208-837-4970

Address 609 River Road

Fax _____

City Bliss

Mobile 208-539-4976

State & Zip Idaho 83314

e-mail _____

SECTION II Water Use Information

Crop	Acres
<u>Fish</u>	_____
_____	_____
_____	_____
Total acres	_____

Non-Irrigation Use(s)

Fish

Number of idled acres _____

Monthly or
interpolate

SECTION III Water Measurement Log (*measurements must be recorded at least once per week and in units of cubic feet per second.*) **PLEASE SHOW TURN ON/TURN OFF DATES**

DAY	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
1	4.87		3.50		4.85	
2		4.48		3.84		4.87
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30		-----				
31		-----		-----		-----

SECTION III Water Measurement Log (Continued). *(measurements must be recorded at least once per week and in units of cubic feet per second.)* **PLEASE SHOW TURN ON/TURN OFF DATES**

DAY	JULY	AUGUST	SEPT	OCTOBER	NOVEMBER	DECEMBER
1	4.77	5.62	5.55	6.11	4.75	4.24
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31			-----		-----	

SECTION IV Measuring Device Information

A. Type & Description of Measuring Device(s): Measured over
fish pond drop boards by Stan
Standal - reported to David Coats

B. Attach copies of all measuring device rating tables to this report (omit if previously supplied).

SECTION V Modifications made to water system

Please describe in the space below any major modification made to the diversion works or measuring device during the reporting year.

SECTION VI Certification

I hereby certify that the information reported is correct to the best of my knowledge and that I recognize that willful submittal of false or inaccurate data is a violation of law subject to the penalty provisions of Sections 42-311, 42-350 and 42-351, Idaho Code.

David Coats
Signature

Member
Title

1-19-08
Date

For Department Use Only

Reviewed by _____
Data entry by C. Allen

Date _____
Date 2/27/09

data entry

A fee is required with this form. Please see page 4.

RECEIVED

JAN 16 2007

DEPT. OF WATER RESOURCES
SOUTHERN REGION

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WATER MEASUREMENT ANNUAL REPORT

REPORTING YEAR 2006

OPEN CHANNEL MEASUREMENT OR NON-TOTALIZING DEVICE

ATTENTION: Year end data must be submitted to Idaho Department of Water Resources, 1341 Fillmore St Ste 200, Twin Falls ID, 83301, on or before January 15 of the following year.

Name:	_____	_____
Water Source:	_____	STAN STANDAL
Water Right No:	_____	WHITE WATER RANCH
Legal Description:	T_____	06S 13E 17 SENW 3
Site Tag No:	_____	STEVENSON DIVERSION 3
Diversion Name:	_____	A0011838 410258 9 4 1/4
		<u>Fish Ponds</u>

SECTION I Water Right Holder/Operator Information

(If there are multiple water right holders on a common ditch or conveyance system, please designate the contact person below)

Current Water Right Owner

Please check for address correction ☒

Name Black Canyon Bliss LLC

Phone 208-436-9373

Address PO Box 95

Fax 208-436-9382

City Rupert, Id

Mobile 208-670-4610

State & Zip Id 83350

e-mail dave@triplecconcrete.com

Operator or Contact Person (if different from owner)

Name Standal, Stan

Phone 208-837-4970

Address 609 River Road

Fax 837-4186

City Bliss

Mobile _____

State & Zip ID 83314

e-mail _____

SECTION II Water Use Information

Crop

Acres

Non-Irrigation Use(s)

Total acres

Number of idled acres

Monthly OK - Interpolate

Non-totalizing page 2 of 4

SECTION III Water Measurement Log (measurements must be recorded at least once per week and in units of cubic feet per second.) PLEASE SHOW TURN ON/TURN OFF DATES.

DAY	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
1	3.82	4.36	4.34			
2					4.55	
3						
4						
5						
6						
7						
8				5.18		
9						5.22
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29		—				
30		—				
31		—		—		—

118.4 118.42 122.08 134.54 147.52 141.68 151.24

SECTION III Water Measurement Log (Continued). *(measurements must be recorded at least once per week and in units of cubic feet per second.) PLEASE SHOW TURN ON/TURN OFF DATES.*

DAY	JULY	AUGUST	SEPT	OCTOBER	NOVEMBER	DECEMBER
1		5.94	6.10		7.15	4.55
2				8.49		
3						
4						
5						
6	5.39					
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26				5.27 (IDWR Visit)		
27						
28						
29						
30						
31			—		—	

166.24 184.14 183 260.8 214.50 141.1

SECTION IV Measuring Device Information

A. Type & Description of Measuring Device(s): Water flows measured over
fish pond drop boards

B. Attach copies of all measuring device rating tables to this report (omit if previously supplied).

SECTION V Modifications made to water system

Please describe in the space below any major modification made to the diversion works or measuring device during the reporting year. None

SECTION VI Certification

I hereby certify that the information reported is correct to the best of my knowledge and that I recognize that willful submittal of false or inaccurate data is a violation of law subject to the penalty provisions of Sections 42-311, 42-350 and 42-351, Idaho Code.

Stan Standel Operator
Signature Title

1-9-07
Date

IMPORTANT: Each reporting form shall be accompanied by a report processing fee in the amount of **twenty-five dollars (\$25) per diversion** made payable to the Idaho Department of Water Resources. (Section 42-701(6), Idaho Code). Fee may be waived if no diversions are made during the reporting year.

For Department Use Only

Received by _____

Date _____

Receipted by Cibola

Receipt No. 5029208

Reviewed by _____

Date _____

Data entry by Cibola

Date 2/27/09



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street • P.O. Box 83720 • Boise, Idaho 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700 • Web Site: www.idwr.idaho.gov

C. L. "BUTCH" OTTER
Governor

DAVID R. TUTHILL, JR.
Interim Director

March 25, 2008

Mr. Rodney Jentzsch
Black Canyon Bliss, LLC
P.O. Box 95
Rupert, Idaho 83350

Dear Rod,

The Idaho Department of Water Resources (IDWR) is proceeding with the plan discussed in our November 29, 2007 letter, and in the next few months, we intend to begin installation of flow measurement devices at the Stevenson Hatchery. The first device will be a temporary pressure transducer installed in a stilling well with a data logger to record the stage (height) of water in the inlet structure of the pipeline above the lower raceway. Ultrasonic measurements will be conducted on the pipeline itself, and these measurements will be combined with the stage data to construct a rating curve. IDWR is interested in this location below the trash rack because channel sediments will not be disturbed during wading measurements, and inaccuracies caused by vegetation and other debris can be avoided. This temporary equipment will be removed when a more permanent electromagnetic flow meter can be installed in the pipeline.

Soon after, we will install a 4-inch head gate and turnout with a v-notch weir to measure diversions from the channel between the upper and lower raceways under water rights 37-21753, 37-21754, 37-10398B. Manual readings will be taken at this weir.

Finally, we will contact Stan Standall to coordinate the installation of the permanent electromagnetic flow meter in the pipeline that supplies water to the lower raceway. We expect that this will be when the lower raceway and pipeline are dewatered in conjunction with fish production (a short period less than one day). An electrician will be subcontracted by IDWR to supply power to the flow meter from an existing line.

Attached is an access agreement for you and Dave Coates to review and sign. Thank you again for your cooperation, and if you have any questions, please call.

Sincerely,

Rick Raymondi
Technical Services Bureau Chief

cc: Stan Standall

**MEMORANDUM
OF
AGREEMENT**

This Memorandum of Agreement between the Idaho Department of Water Resources (hereinafter referred to as IDWR) and Rodney Jentzsch and Dave Coates (hereinafter referred to as the Property Owners).

RECITALS

1. The Property Owners own certain real property located in Township 06S Range 13E Sections 8 and 17 on River Road in Gooding County, Idaho with spring discharges (water rights 37-7712 and 37-7216) from two points of diversion.
2. Whereas IDWR, with the permission of the Property Owners, intends to install and maintain water monitoring equipment in the following manner: a battery powered pressure transducer and data logger will be temporarily installed at the inlet structure of the pipeline leading to the lower raceway. A four-inch head gate and turnout with a v-notch weir will be installed between the upper and lower raceways to measure the water diverted from the channel to water rights 37-21753, 37-21754, 37-10398B. This diversion will be regulated by State of Idaho Water District 130. The measurement of water at this location shall follow the Minimum Acceptable guidelines for measuring and reporting for open channel measurements outlined by IDWR. A permanent electromagnetic flow meter will be installed in the pipeline that supplies water to the lower raceway. IDWR will arrange for and compensate an electrical subcontractor to extend power from the existing line to the flow meter.

Now Therefore,

1. The Property Owners, for and in consideration of the performance by IDWR of all covenants and conditions contained herein, hereby consents and agrees to the presence of IDWR personnel and equipment on the above described lands and grants to IDWR, its employees and agents, the right to reasonable ingress and egress to the lands described.
2. Any structure, appurtenances, equipment and tools for the maintenance and use thereof placed in or on the above described lands shall remain the property of IDWR and shall be removed by IDWR at its own expense within a reasonable time after the expiration of this agreement.
3. IDWR agrees to indemnify and hold harmless the Property Owners from all liability and expense that may occur as the result of IDWR using the springs for monitoring purposes. The Property Owners, its employee(s), agent(s) or tenant(s), assume no liability for any and all claims and demands for loss or damage, personal injury, or wrongful death from IDWR employees and agents which may arise out of, or in connection with, the use of the above described lands.

4. This Agreement shall be for an initial term of 20 years commencing on April 1, 2008, and shall remain in full force and effect thereafter until terminated by either party at any time upon 30 days notice.

PROPERTY OWNERS

Idaho Department of Water Resources

Date: _____

Date: _____

Date: _____



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098

Phone: (208) 327-7900 FAX: (208) 327-7866

February 15, 2000

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

LYNN STEVENSON
PO BOX 100
FAIRFIELD ID 83327

RE: *Petition for Exclusion From a Water Measurement District for Gooding County Diversions*

Dear Mr. Stevenson:

The Department of Water Resources (IDWR) has received your petition for exclusion from a Water Measurement District. The exclusion will not exempt you from measuring requirements but will authorize you to independently collect and submit data which would otherwise be compiled by the District Hydrographer. Before the exclusion may be approved IDWR must have adequate information to evidence that you will satisfactorily meet the recording requirements of Section 42-708, Idaho Code.

Last year, Arnie Wetzsein, West Water Measurement District Hydrographer, visited your property on River Road and obtained information about the system. It is my understanding that diversions to the raceways may be measured at the top of the system over a weir in the inlet structure, and that Mr. Stan Standal is leasing or operating the hatchery. Mr. Wetzstein also documents an irrigation pump situated below one set of ponds. Irrigation diversions must be measured separately; there is a good possibility this may be accomplished by using power consumptions records for your irrigation pump.

Enclosed for your information are IDWR Interim Guidelines for collecting and reporting water measurement data. The guidelines contain more information about Water Measurement Districts, reporting requirements and standards, and allowable exclusions.

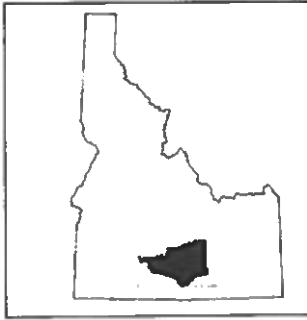
This coming spring, I will make a final field visit to verify information and determine if proposed procedures and measurement methods are acceptable. In the interim, please begin making and recording measurements at the hatchery inlet on a weekly basis, if you are not already doing so. If there is no weir discharge table available for the inlet structure, please record head readings only and contact me for a discharge table.

If you have further questions or need information, I may be reached at 208-327-5406, or at chodges@idwr.state.id.us.

Sincerely,

Cindy Hodges
Sr. Water Resource Agent
Water Distribution Section

cc: Stan Standal



STATE OF IDAHO
WEST ESPA WATER MEASUREMENT DISTRICT
C/O IDAHO DEPARTMENT OF WATER RESOURCES
1341 FILLMORE ST STE 200
TWIN FALLS ID 83301-3380
TELEPHONE NUMBER (208) 736-3033

RECEIVED

AUG 11 1999

Department of Water Resources

IDWR DIRECTOR
KARL J. DREHER

August 10, 1999

Cindy Hodges
Sr. Water Resource Agent
Water Distribution
Idaho Department of Water Resources

Dear Cindy,

I am enclosing the signed copy of the Petition for Exclusion from Water Measurement District Form from Lynn Stevenson. I have finally made contact with him and even though it is late in the year, I would like to remove him from my district.

I am enclosing this document and I am recommending his petition for exclusion from the West ESPA Measurement District be upheld.

I GPS'ed and site tagged his irrigation pump. This information is in DBASE and a "5" has been placed in the op_num column. Lynn's pump is located in the lower end of a set of fish ponds. His flow can be determined at the upper end of this pond by measuring the water depth at the inlet structure and applying the broad weir equation. Lynn told me that Stan Standall has been taking care of the ponds and he has and will continue to do the measurements.

If I can be of further service please contact me at the above address or phone number.

Respectfully,

Arnold Wetzstein
Assistant District Hydrographer

IDAHO DEPARTMENT OF WATER RESOURCES
PO BOX 83720
BOISE ID 83720-0098

RE: Petition for Exclusion from Water Measurement District and Agreement to Provide Annual Report of Diversions

NOTICE: Return on or before December 21, 1998

LYNN E STEVENSON respectfully submits this petition for exclusion from the West Water Measurement District pursuant to the aquaculture exemption provision in Section 42-706(1), Idaho Code.

LYNN E STEVENSON hereby agrees to report water measurements annually to the Idaho Department of Water Resources. LYNN E STEVENSON also agrees to pay the annual \$25.00 per diversion reporting fee under Section 42-701(6), Idaho Code at the time the annual report is due to the Department.

LYNN E STEVENSON further agrees to submit an addendum of information in a timely fashion as specified by the Department, which contains sufficient information about the diversion system(s) as requested by the Department. LYNN E STEVENSON agrees to allow the Department to periodically review its measurement devices and/or method of measurement, and to measure and report diversions in a manner acceptable to the Department, and in accordance with Department recommendations and guidelines for measurement and reporting of diversions.

WATER USER

Lynn E. Stevenson
(signature)

8-9-99
DATE

LYNN E. STEVENSON
(print name and title)

8-9-99

Petition applies to these water right numbers:

37-07217
37-07750
37-07749
37-07216



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098
Phone: (208) 327-7900 FAX: (208) 327-7866

RECEIVED
AUG 11 1999

Department of Water Resources

December 1, 1998

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

LYNN E STEVENSON
PO BOX 100
FAIRFIELD ID 83327

**RE: *Notice of 1999 Water Measurement and Reporting Requirement
Petition for Exclusion from Water Measurement District***

Dear Water User:

Our records show that you are the owner or operator of a surface water diversion in the Eastern Snake Plain Aquifer (ESPA). Your diversion(s) will be subject to measurement and annual reporting requirements beginning next year. As you may know, the department created a water measurement district in your area in October 1996 for the purpose of coordinating and assisting with the measurement requirement. Copies of the order were sent to all water right holders of record at that date. If you did not receive a copy, please contact this office. The measurement district (map attached) includes both ground water and surface water diversions. However, if you have other diversions regulated by an active state watermaster, they will not be included in the water measurement district.

The department's order of October 1996, and Idaho Code allows holders of water rights for fish propagation or power generation purposes to petition for exclusion from water measurement districts provided that they measure their diversions and report measurements in a manner acceptable to the director of the department and in accordance with the law. Section 42-706, Idaho Code, provides as follows, in part:

Appropriators or users of water for hydropower, instream flow, aquaculture purposes..may petition to be excluded from the water measurement district at the time the water measurement district is created or modified, or a later time, upon a showing to the satisfaction of the director that they are currently making and recording sufficient measurements of their diversions with measuring methods acceptable to the director and upon their agreement to provide an annual report of their diversions to the director in substantially the same form as required in Section 42-708, Idaho Code.

Based on IDWR water right records, the following diversions will be required to be measured:

Point of Diversion	Water Right	Source	Diversion Name
06S 13E 17 SESE	37-07217	SPRING	
06S 13E 18 NENE 07	37-07750	SPRINGS	
06S 13E 17 SESW 03	37-07749	UNNAMED STREAM	
06S 13E 08 SWSW	37-07216	SPRINGS	

Some or all of the water uses from the above diversions are for aquaculture or hydropower purposes and may be eligible for the exclusion from the West Measurement District. The purpose of this letter is to notify you that a petition for exclusion must be filed with the department immediately if you are interested in an exclusion beginning in 1999. You must file a formal petition for your exclusion to be considered.

December 1, 1998

Page 2

For your convenience, the attached form letter may be used to formally petition for an exclusion from the measurement district. By executing the form letter, you agree to provide an annual report of your diversions directly to the Department of Water Resources and pay an annual reporting fee of \$25.00 per diversion. You further agree to allow department staff to periodically review your measuring devices and measurement methodology, and follow IDWR recommendations or guidelines regarding measurement and reporting.

Associated water rights for irrigation or other uses which are diverted from the same water used in a hydropower or fishery facility might also be eligible for exclusion from the water measurement district, provided that all flows may be measured over a common device or devices. If these water right numbers are not already included above, please list them on the petition and explain their relationship to your qualifying right(s).

Enclosed for your information are IDWR Interim Guidelines for collecting and reporting water measurement data, and for excluding certain water users from water measurement districts. The guidelines contain more information about Water Measurement Districts, reporting requirements and standards, and allowable exclusions. Please review the material carefully.

If you do not wish to pursue your exclusion option, you need not return the petition. You will be assessed annually by the West Water Measurement District beginning in 1999. The District assessment will include a flat charge of \$25.00 per diversion, plus a pro-rata charge of \$31.52 per cfs, based upon the claimed diversion rate for each water right. The District Hydrographer will be able to assist you with your measurement plan. If you are a District member, your reports will be filed directly with Hydrographer and you will not pay a yearly filing fee.

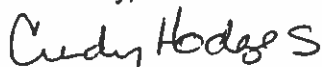
The West Water Measurement District's annual meeting will be held Monday, December 14. A copy of a meeting notice is attached. I would encourage you to attend this meeting if you have questions regarding participation versus exclusion from the Water Measurement District.

The attached exclusion petition and agreement form letter must be signed and returned to the Department on or before December 21, 1998. Additional information will be requested after that time if necessary. If your petition is not received by this date, you may receive an assessment from the West Water Measurement District for 1999.

If you pursue your exclusion option and are approved, 1999 reporting forms will be mailed to you.

If you have questions regarding this matter, please contact me directly at 208-327-5406. You may also contact our Southern Region Office in Twin Falls at 208-736-3033 for more information regarding the West Water Measurement District.

Sincerely,



Cindy Hodges
Sr. Water Resource Agent
Water Distribution Section

Enclosures

cc: IDWR Southern Region Office

10-26-06

Old Stevenson Hatchery
River Rd

Cyentur

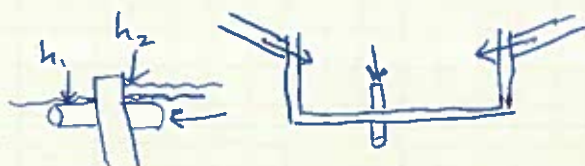
Inlet -

1.1
.84

$$0.26 = H$$

$$A = 3.14 \text{ ft}^2$$

$$Q = .61 A \sqrt{2gH} = 7.8 \text{ cfs } Q \text{ (high, see dam meas)}$$

24" pipe in concrete
headwall in mixing
box. approach problemsRod Jentzsch
Stan Stander
Rick Reynolds
Sean Vincent
Alan Wylie

Dam box: ds

$$L = 58'' = 4.8'$$

#1 $H = .23$ $Q = 1.76$

#2 $H = .20$ $Q = 1.43$

#3 $H = .26$ $Q = 2.12$

$$\text{Total } Q = 5.31$$

$$Q = 3.33 \times L \times H^{1.5}$$

Proposed Solution: (can be combined w/ Sentinel monitor pt)
 New weir at a point in natural channel midway
 between upper & lower ponds. A natural constriction &
 falls provide adequate head, position for weir. Est. 4'
 Cipp or 5' rect. contracted req'd. Irrigation pump would
 be moved to channel below weir. 4" pipe diversion
 to lower users would then be situated in weir pool.
 A low-head turnout (screw gate w/orifice) needed
 for meas. & control of this diversion. PCE probably
 will work for irr diversion, dedicated power meter.
 Total flow to hatchery = weir + orifice

Yenter, Cindy (Hodges)

From: Fritschle, Carter
Sent: Wednesday, May 30, 2007 11:39 AM
To: Yenter, Cindy (Hodges)
Subject: RE: Black Canyon Bliss LLC

Cindy,

Black Canyon Bliss LLC has a total of 8.00 cfs for fish propagation, with 2.00 cfs (37-21319) from MMCD Spring No. 9. Atkinson's 0.14 cfs from MMCD Spring No. 9 (right nos. 37-792H and 37-4152) would be in addition to Black Canyon Bliss LLC's 2.00 cfs for fish propagation, and the 0.14 cfs is not subordinated. However, right nos. 37-792H and 37-4152 also have a different POU than right no. 37-21722, so one would have to make sure Atkinson isn't putting the water where he should not be.

Atkinson's right no. 37-21722 should not have a combined diversion rate limit with Black Canyon Bliss LLC's right no. 37-21721, but only the subordination language to Standal's rights, so that right's 0.643 cfs could be added to the Black Canyon Bliss LLC irrigation rights from MMCD Spring No. 9 for a total of an additional 5.50 cfs from MMCD Spring No. 9. Of course the only time this 5.50 cfs from MMCD Spring No. 9 can be diverted is when Stan Standal is getting all of the water he is entitled to under his rights from MMCD Spring No. 9, and Atkinson and Black Canyon Bliss LLC are not diverting any water for irrigation from MMCD Spring Nos. 10 and 11 under right nos. 37-793, 37-7216, 37-21721 and 37-21722. I have a feeling this scenario will be rare.

I am in the process of checking to make sure the recommendations match the partial decrees and will be updating the recommendations to the WR database. That should help limit the number of places in which you need look for information.

Carter

-----Original Message-----

From: Yenter, Cindy (Hodges)
Sent: Wednesday, May 30, 2007 10:50 AM
To: Fritschle, Carter
Subject: RE: Black Canyon Bliss LLC

very helpful, thanks. I obviously had 2 wr numbers mixed up; this makes so much more sense now. It appears, then, that the fish propagation flows are all additive for a total maximum diversion of 8 cfs for Black Canyon - but what about Atkinson's .014 cfs under 37-792H - Would that be additive to the Black Canyon diversions, subject to the subordination at Spring 9? Atkinson's water is diverted at the top of the Black Canyon raceways and re-diverted about 1/2 mile down. Atkinson's 21722 has a combined limit with 21721 so I'm not counting that flow twice.

I will touch base with Bryan Jentzsch, make sure he understands.
thanks again
Cindy

-----Original Message-----

From: Fritschle, Carter
Sent: Wednesday, May 30, 2007 9:39 AM
To: Yenter, Cindy (Hodges)
Cc: 'Jentzsch Bryan (E-mail)'
Subject: RE: Black Canyon Bliss LLC

Cindy,

Here is what I know about the Black Canyon Bliss LLC rights and some of the rights of the adjacent land owners:

Jim Stanton did the field exam for 37-7217, and he found 2.00 cfs went to the ponds now owned by Black Canyon Bliss LLC and 4.00 cfs went to the ponds now owned by Stanley Standal. 37-21319 is for the 2.00 cfs portion of 37-7217, and 37-21222 is for the 4.00 cfs portion of 37-7217. The diversion rate for these two rights total 6.00 cfs.

There should be no combined diversion rate limits for 37-21319 and 37-21722. And, as you noted, 37-21721 and 37-21722 are the splits of 37-789.

License 37-7216 created a fish propagation right and added an unnamed spring source for the irrigation of the same 127 acres that were covered by decreed rights 37-793 (2.00 cfs) and 37-789 (3.50 cfs). Because the total diversion rate of the decreed rights is in excess of 0.02 cfs per acre, and the license had a limiting condition that all of the rights for irrigation of the 127 acre place of use could not exceed 0.02 cfs per acre, from a practical standpoint, the license is primarily for fish propagation.

The deed from Black Canyon Bliss LLC to Charles Atkinson conveyed only a portion of right 37-789, which resulted in the splitting of that right, but not 37-793 and 37-7216. The split left Black Canyon Bliss LLC with 92 acres that are irrigated by rights 37-793, 37-7216 and 37-21722.

So, here is a summary of the rights for Black Canyon Bliss LLC, Charles Atkinson and Stanley Standal from Montana Mining Company Ditch Springs 9, 10 and 11, and the other nearby unnamed springs:

Black Canyon Bliss LLC:

37-793 - 2.00 cfs for irrigation, 04/01/1888 priority date, sources are Montana Mining Company Ditch Springs 9, 10 and 11, combined diversion rate limit for irrigation with 37-7216 and 37-21721 of 4.857 cfs for 92 acres, diversions from Montana Mining Company Ditch Spring 9 are subordinated to Stanley Standal's diversions from Montana Mining Company Ditch Spring 9 under rights 37-7218 and 37-21222..

37-21721 - 2.857 cfs for irrigation, 04/01/1888 priority date, sources are Montana Mining Company Ditch Springs 9, 10 and 11, combined diversion rate limit for irrigation with 37-793 and 37-7216 of 4.857 cfs for 92 acres, diversions from Montana Mining Company Ditch Spring 9 are subordinated to Stanley Standal's diversions from Montana Mining Company Ditch Spring 9 under rights 37-7218 and 37-21222.

37-7216 - 4.00 cfs for irrigation and fish propagation, 04/02/1973 priority date, sources are Montana Mining Company Ditch Spring 11 and an unnamed spring, 4.00 cfs for fish propagation and 2.54 cfs for irrigation with the combined diversion rate limit for irrigation with 37-793 and 37-21721 of 4.857 cfs for 92 acres.

37-7712 - 2.00 cfs for fish propagation, 04/27/1978 priority date, sources are the same as the springs for 37-7216 except that Jim identified an additional spring in the area of Montana Mining Company Ditch Spring 11. no combined diversion rate limits.

37-21319 - 2.00 cfs for fish propagation, 04/02/1973 priority date, source is Montana Mining Company Ditch Spring 9, split of 37-7217, decreed with no combined diversion rate limits.

Charles Atkinson:

37-21722 - 0.643 cfs for irrigation, 04/01/1888 priority date, sources are Montana Mining Company Ditch Springs 9, 10 and 11, diversions from Montana Mining Company Ditch Spring 9 are subordinated to Stanley Standal's diversions from Montana Mining Company Ditch Spring 9 under rights 37-7218 and 37-21222.

37-4252 - 0.14 cfs for aesthetic, fish propagation and stock, 04/01/1971 priority date, source is Montana Mining Company Ditch Spring 9, combined diversion rate limit with 37-792H of 0.14 cfs.

37-792H - 0.14 cfs for irrigation, 04/01/1888 priority date, source is Montana Mining Company Ditch Spring 9, combined diversion rate limit with 37-4252 of 0.14 cfs.

Stanley Standal (from Montana Mining Company Ditch Spring 9):

37-7218 - 0.26 cfs for fish propagation, 04/02/1973 priority date, reported in Basin 37, Part 3 Director's Report, objection deadline is 11/14/2007.

37-21222 - 4.00 cfs for fish propagation, 04/02/1973 priority date, split of 37-7217, decreed with no combined diversion rate limits.

37-21223 - 0.06 cfs for domestic and stock, 04/01/1888 priority date, 13,000 gallons per day limit, split of 37-792, decreed with no combined diversion rate limits.

37-21224 - 1.73 cfs for irrigation, 04/01/1888 priority date, split of 37-792, decreed with no combined diversion rate limits.

I hope this is helpful. Carter

-----Original Message-----

From: Yenter, Cindy (Hodges)
Sent: Tuesday, May 29, 2007 2:28 PM
To: Fritschle, Carter
Cc: Jentzsch Bryan (E-mail)
Subject: RE: Montana Mining Company Ditch Spring No. 2

Carter - I will have to look into this. I'm not familiar with this water user for 37-2596.

In the meantime I have another question, same general area, MMD springs 9, 10, 11.

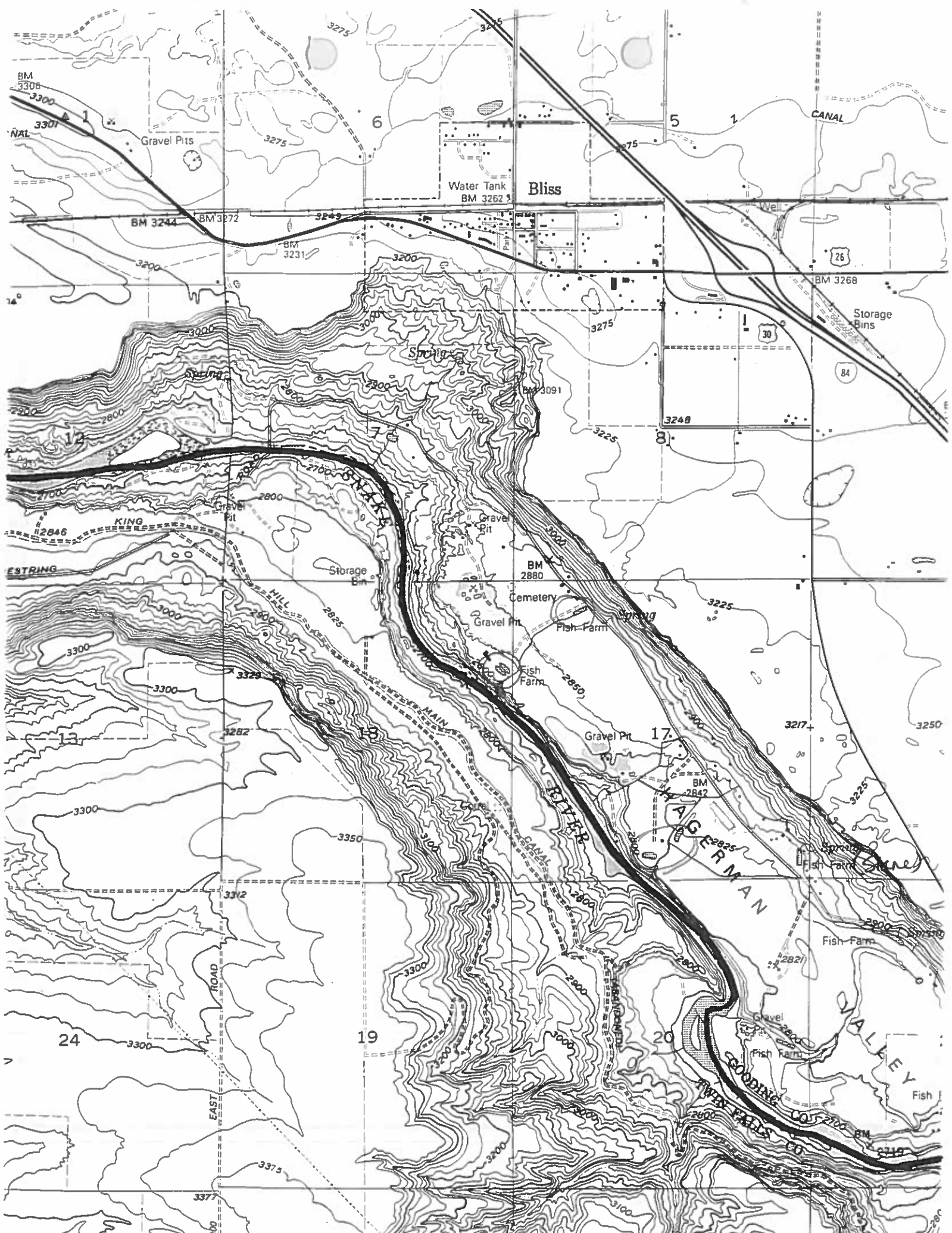
Rod Jentzsch et al purchased the Stevenson water rights under the name of Black Canyon Bliss LLC. The right nos. are 37-793, 7712, 7716, 21319 and 21721. Bryan Jentzsch asked me to help him sort through the combined limits. I did fine until I hit a condition on 21319 which limited that right and 21722 to 6.0 cfs. I can't see where the two are connected. The two are noted to be a split from 37-7217, although the old right is fish prop only with a 1973 priority, and 21722 claimed an irrigation use which was recommended with an 1888 priority. 21722 and 21721 appear to be splits of right no. 37-789, which is reasonable. So, my question is, should 21319 be recommended for the full 6.0 cfs? If so, what is the combined limit for fish propagation?

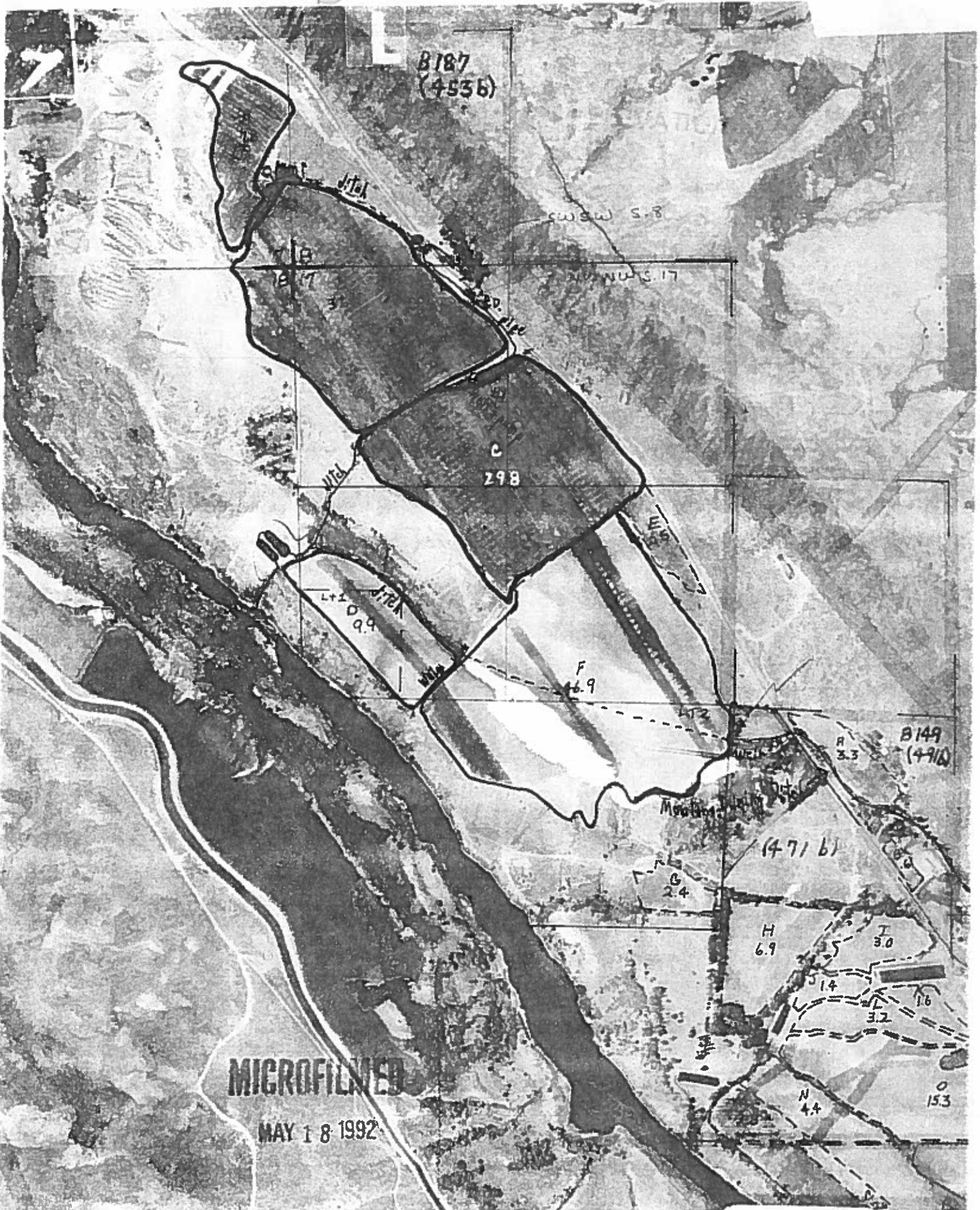
Combined limits for irrigation are pretty clear, except that the number of acres associated with 37-7216, a junior priority right, are not specified. Bryan had some documentation that put that original right at 30 acres. Is that correct? If so, the balance of 62 acres would carry the senior priority. Can the individual associated acres be noted in remarks?

If you can shed some light on this, it would help us both. I've copied this message to Bryan and you can include him in your response if you wish.

thanks!

Cindy





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