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MAR 31 2020

Department of Water Resources  
Eastern Region

(This report must be made in Triplicate and forwarded to the Department of Water Resources  
Boise, Idaho, for Approval.)

## WATERMASTER'S REPORT

From April 1, 2019 To October 31, 2019

Water District No. 33

Name of Watermaster David S. Andreason

Address 3794 Little Lost River Hwy. Howe, ID 83244-0031

### AFFIDAVIT OF WATERMASTER

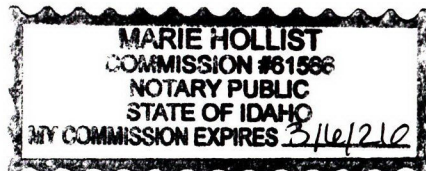
STATE OF IDAHO

COUNTY OF Butte } ss.

David S. Andreason, being first duly sworn, deposes and says that he is  
(Deputy) Watermaster on Little Lost Creek in District 33, having been lawfully  
appointed by the Director, Department of Water Resources  
and that the volumes of water, as stated in this report, prorated by him to the several users, are  
correct; that the sum of \$ \_\_\_\_\_ is justly due as stated.

David Andreason  
(Deputy) Watermaster District No. 33

Subscribed and sworn to before me, this 20<sup>th</sup> day of March, 2020



(SEAL)

Marie Hollist  
Notary Public

My Commission expires 3/16/2020

Boise, Idaho, \_\_\_\_\_, 2020

I HEREBY CERTIFY, That \_\_\_\_\_  
was lawfully appointed by me (Deputy) Watermaster of District No. \_\_\_\_\_, and that his bill for  
services rendered prorated to the several users, as herein sworn to, is, to the best of my knowledge  
and belief, correct.

\_\_\_\_\_  
Director, Department of Water Resources

By \_\_\_\_\_

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#	Owner or Ditch	Water Right Ident. No.	Description of Land			
			Subdivision	Sec.	Twp.	Rge.
1.	Mays, Dean					
2.	Mays, Dean	Pump				
3.	Pancheri, Inc.	O'Maley				
4.	Isham Farms					
5.	Amy, Leo					
6.	Mays Land & Livestock					
7.	Mays Land & Livestock	Cowgill				
8.	Mays Land & Livestock	Pump				
9.	Pancheri, Inc.	Hartmann				
10.	Pancheri, Inc.	Pump				
11.	Pancheri, Inc.	Badger Cr.				
12.	Pancheri, Inc.	Pump				
13.	McAffee, Travis	Sermon				
14.	Pancheri, Inc.	Harshbarger				
15.	Woodie Land & Livestock					
16.	Weeks, Dennis	Pearson				
17.	Pancheri, Inc.	Jake Amy Pump				
18.	Weeks, Dennis	Thomas				
19.	Norris, Robert					
20.	Hawley, Jeff	Hollis				
21.	Hawley, Jeff	Venice				
22.	Hawley, Jeff	L. R.				
23.	Pancheri Inc.	Knollin Ranch				
24.	Blaine County Canal					
25.	Blaine County Canal	Knollin				

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#	Owner or Ditch	Water Right Ident. No.	Description of Land			
			Subdivision	Sec.	Twp.	Rge.
26.	Blaine County Canal	Basinger				
27.	Ross, Rocky					
28.	Crill Ranch					
29.	Pancheri, Inc.	Reed Place				
30.	Oar, Jack	Brabec				
31.	Waymire, Keith	McDaniel				
32.	Andreason, Daryl	R. Amy				
33.	Waymire, Margaret					
34.	Andreason, James O.					
35.	Andreason, David	Landon				

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<b>Total in 24-hour (Sec. Feet)</b>	<b>Total Cost (\$)</b>	<b>Adopted Budget (\$)</b>	<b>Credits (\$)</b>	<b>Debits (\$)</b>	<b>Cost Per 24-Hr. Sec. Ft. \$2.24161</b>	
712.68	1597.55	1874.75	277.20		Total No. Days of Watermaster	214
141.44	317.05	475.20	158.15		214 days at \$103 per day	\$22042
707.04	1584.91	2015.12	430.21		Total No. Days of Asst. Watermaster	0
1261.78	2828.42	3546.93	718.51		0 days at \$0 per day	\$0
124.08	278.14	355.77	77.63		Other expenses charged pro rata	\$16026
1629.38	3652.43	4336.70	684.27		TOTAL COST	\$38068
250.50	561.52	610.89	49.37		Total No. 24-Hr. Sec. Feet Delivered	16982.42
403.20	903.82	1893.42	989.60		Cost per 24-Hr. Sec. Feet Delivered	\$2.24161
657.58	1474.04	1627.36	153.32			
0	0	0	0	0	Payroll Deposits	\$2733
184.28	413.08	619.95	206.87		State Tax	\$155
301.04	674.81	811.88	137.07		Office (PO Box/Stamps)	\$98
463.20	1038.31	826.92		211.39	Contract Labor	\$4953
849.68	1904.65	2194.35	289.70		River Supplies	\$7244
745.56	1671.25	1927.76	256.51		Workers Comp. Ins.	\$774
207.20	464.46	509.58	45.12		Beaver Payments	\$0
306.24	686.47	287.66		398.81	Bank Fees	\$69
217.58	487.73	443.77		43.96	Total	\$16026
218.88	490.64	444.79		45.85		
154.00	345.21	366.41	21.20			
459.84	1030.78	1183.39	152.61			
557.68	1250.10	1393.54	143.44			
329.44	738.48	847.67	109.19			
1610.92	3611.05	2228.95		1382.10		
1355.02	3037.43	2041.28		996.15		

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<b>Total in 24-hour (Sec. Feet)</b>	<b>Total Cost (\$)</b>	<b>Adopted Budget (\$)</b>	<b>Credits (\$)</b>	<b>Debits (\$)</b>	<b>Cost Per 24-Hr. Sec. Ft. \$2.24161</b>
1818.72	4076.86	2969.31		1107.55	
189.50	424.79	457.77	32.98		
0	0	0	0	0	
513.96	1152.10	1987.97	837.87		
0	0	0	0	0	
142.56	319.56	333.90	14.34		
365.76	819.89	956.76	138.87		
0	0	0	0	0	
0	0	224.72	224.72		
103.68	232.41	108.89		123.52	
16982.42	38067.93	39903.36	6148.75	4309.33	

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## IDWR OFFICES

### State Office

322 E Front St.  
PO Box 83720  
Boise, ID 83720-0098  
208-287-4800

### Western Regional Office

2735 Airport Way  
Boise, ID 83705  
208-334-2190

### Southern Regional Office

650 Addison Ave W. Ste 500  
Twin Falls, ID 83301  
208-736-3033

### Eastern Regional Office

900 N. Skyline Dr. Ste A  
Idaho Falls, ID 83402  
208-525-7161

### Northern Regional Office

7600 N. Mineral Dr. Ste 100  
Coeur d'Alene, ID 83815  
208-762-2800

### Salmon Field Office

102 S Warpath  
Salmon, ID 83467-4435  
208-742-0658

[www.idwr.idaho.gov](http://www.idwr.idaho.gov)

## WATERMASTER'S DAILY RECORD

SOURCE Little Lost River

WATER DISTRICT #33

MONTH(S) OF April - May YEAR 2019

WATERMASTER David ANDREASON

ADDRESS Box 31 Howe Id 83244

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Department of Water Resources  
Eastern Region

After the irrigation season the Watermaster must forward record keeping information and the annual Watermaster report to the appropriate IDWR Regional Office.

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### Rules for Record Keeping

### REMARKS

1. Use the daily record book or personal spreadsheet.
2. Use a separate daily record book for each stream you administer. Do not mix the users of several streams into one daily record.
3. If the water being delivered is measured and the headgate set on a particular day, record the flow in cubic feet per second in the proper grid space. If water diverted at a particular diversion continues to be delivered without a change in the flow or head gate setting, place an 'A' in the grid space for that day. The 'A' represents that the previous flow and head gate setting is "assumed." An 'A' must always be preceded by an actual numerical flow rate.
4. If the water being delivered is not actually measured, enter an 'E' in the grid space under the column *Meas. Method* for the particular day that the flow rate is estimated. An 'E' should always follow an estimated numerical flow that is observed and set in the field.
5. If water is not being delivered, enter a '0' (zero) in the proper grid space. If the water right is cut off because of unavailability of water, a zero may be entered in the grid space corresponding to the day the right could no longer be satisfied, and all subsequent days when water is not deliverable may be designated with a horizontal line through the grids that represent the days of non-delivery.
6. A blank grid space means that you have no knowledge of the amount of water being delivered on that day. A grid should never be blank while you, as watermaster, are delivering water.
7. If possible, list the water right number in the daily record rather than a number assigned by the district or by the decree. Future users of the records will likely look for a water right reference. If there are multiple rights at a diversion, please list the most senior right first. You may supplement this book with a list of water rights by priority for each diversion.
8. Record unusual or noteworthy happenings. For instance, if a senior downstream right holder's water right is no longer available because the creek dries up upstream, and junior upstream right holders are allowed to divert remaining water upstream, this event should be recorded on the day it happens.
9. If necessary or requested, you should submit a separate water rights list or reference sheet that associates water rights with current owners and diversion names.

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2 Month Source									Month April 2019 Source Little Lost River								
Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.									Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.								
Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner		
WR#									WR#								
Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method
1									1	0		0		0		0	
2									2	0		0		0		0	
3									3	0		0		0		0	
4									4	0		0		0		0	
5									5	0		0		0		0	
6									6	0		0		0		0	
7									7	0		0		0		0	
8									8	0		0		0		0	
9									9	0		0		0		0	
10									10	0		0		0		0	
11									11	0		0		0		0	
12									12	0		0		0		0	
13									13	0		0		0		0	
14									14	0		0		0		0	
15									15	0		0		0		0	
16									16	0		0		0		0	
17									17	0		0		0		0	
18									18	0		0		0		0	
19									19	0		0		0		0	
20									20	0		0		0		0	
21									21	0		0		0		0	
22									22	6.68		0		0		0	
23									23	6.68		0		0		0	
24									24	6.68		0		0		0	
25									25	6.68		9.14		.88		0	
26									26	6.68		9.14		.88		0	
27									27	6.68		9.14		.88		6.72	
28									28	6.68		9.14		.88		6.72	
29									29	6.68		9.14		.88		6.72	
30									30	6.68		9.14		.88		6.72	
31									31								
Total in 24 hr sec ft									Total in 24 hr sec ft								
									60.12 54.84 5.28 26.88								
Remarks									Remarks								

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2 Month <u>April 2019</u>		Source <u>Little Lost River</u>				Month		Source											
Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.										Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.									
Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner				Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner			
<u>Weeks D.</u>		<u>Weeks D</u>		<u>Norris R</u>		<u>Hawley J</u>													
WR# <u>Pearson</u>		<u>Thomas</u>				<u>Hollice</u>				WR#									
Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method		Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	
1	0		0		0		0			1									
2	0		0		0		0			2									
3	0		0		0		0			3									
4	0		0		0		0			4									
5	0		0		0		0			5									
6	0		0		0		0			6									
7	0		0		0		0			7									
8	0		0		0		0			8									
9	0		0		0		0			9									
10	0		0		0		0			10									
11	0		0		0		0			11									
12	0		0		0		0			12									
13	0		0		0		0			13									
14	0		0		0		0			14									
15	0		0		0		0			15									
16	0		0		0		0			16									
17	0		0		0		0			17									
18	0		0		0		0			18									
19	0		0		0		0			19									
20	0		0		0		0			20									
21	0		0		0		0			21									
22	0		0		0		0			22									
23	0		0		0		0			23									
24	0		0		0		0			24									
25	0		0		0		0			25									
26	0		0		0		1.10			26									
27	1.40		2.14		2.16		1.10			27									
28	1.40		2.14		2.16		1.10			28									
29	1.40		2.14		2.16		1.10			29									
30	1.40		2.14		2.16		1.10			30									
31										31									
Total in 24 hr sec ft	5.60		8.56		8.64		5.50			Total in 24 hr sec ft									
Remarks										Remarks									

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2 Month Source									Month Source								
Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.									Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.								
Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner		
WR#									WR#								
Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method
1									1	0		0		0		0	
2									2	0		0		0		0	
3									3	0		0		0		0	
4									4	0		0		0		0	
5									5	0		0		0		0	
6									6	0		0		0		0	
7									7	0		0		0		0	
8									8	0		0		0		0	
9									9	0		0		0		0	
10									10	0		0		0		0	
11									11	0		0		0		0	
12									12	0		0		0		0	
13									13	0		0		0		0	
14									14	0		0		0		0	
15									15	0		0		0		0	
16									16	0		0		0		0	
17									17	0		0		0		0	
18									18	0		0		0		0	
19									19	0		0		0		0	
20									20	0		0		0		0	
21									21	0		0		0		0	
22									22	0		0		0		0	
23									23	0		0		0		0	
24									24	0		0		0		0	
25									25	0		0		4.34		20.30	
26									26	5.94		6.08		4.34		20.30	
27									27	5.94		6.08		4.34		20.30	
28									28	5.94		6.08		4.34		20.30	
29									29	5.94		6.08		4.34		20.30	
30									30	5.94		6.08		4.34		20.30	
31									31								
Total in 24 hr sec ft									Total in 24 hr sec ft								
Remarks									Remarks								

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2 Month <u>May 2019</u> Source <u>Little Lost River</u>								Month Source							
Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.								Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.							
Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner	
<u>Mays DEAN</u>		<u>Pancheri Inc</u>		<u>Isbham Farms</u>		<u>Amy LEO</u>									
WR#		<u>O'Maley</u>						WR#							
Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method
1	<u>6.68</u>		<u>0</u>		<u>9.14</u>		<u>.88</u>		1						
2	<u>6.68</u>		<u>0</u>		<u>9.14</u>		<u>.88</u>		2						
3	<u>6.68</u>		<u>0</u>		<u>9.14</u>		<u>.88</u>		3						
4	<u>6.68</u>		<u>0</u>		<u>9.14</u>		<u>.88</u>		4						
5	<u>6.68</u>		<u>0</u>		<u>9.14</u>		<u>.88</u>		5						
6	<u>6.68</u>		<u>0</u>		<u>9.14</u>		<u>.88</u>		6						
7	<u>6.68</u>		<u>6.88</u>		<u>9.14</u>		<u>.88</u>		7						
8	<u>6.68</u>		<u>6.88</u>		<u>9.14</u>		<u>.88</u>		8						
9	<u>6.68</u>		<u>6.88</u>		<u>9.14</u>		<u>.88</u>		9						
10	<u>6.68</u>		<u>6.88</u>		<u>9.14</u>		<u>.88</u>		10						
11	<u>6.68</u>		<u>6.88</u>		<u>9.14</u>		<u>.88</u>		11						
12	<u>6.68</u>		<u>6.88</u>		<u>9.14</u>		<u>.88</u>		12						
13	<u>6.68</u>		<u>6.88</u>		<u>9.14</u>		<u>.88</u>		13						
14	<u>6.68</u>		<u>6.88</u>		<u>9.14</u>		<u>.88</u>		14						
15	<u>6.68</u>		<u>6.88</u>		<u>9.14</u>		<u>.88</u>		15						
16	<u>6.68</u>		<u>6.88</u>		<u>9.14</u>		<u>.88</u>		16						
17	<u>6.68</u>		<u>6.88</u>		<u>9.14</u>		<u>.88</u>		17						
18	<u>6.68</u>		<u>6.88</u>		<u>9.14</u>		<u>.88</u>		18						
19	<u>6.68</u>		<u>6.88</u>		<u>9.14</u>		<u>.88</u>		19						
20	<u>6.68</u>		<u>6.88</u>		<u>9.14</u>		<u>.88</u>		20						
21	<u>6.68</u>		<u>6.88</u>		<u>9.14</u>		<u>.88</u>		21						
22	<u>6.68</u>		<u>6.88</u>		<u>9.14</u>		<u>.88</u>		22						
23	<u>6.68</u>		<u>6.88</u>		<u>9.14</u>		<u>.88</u>		23						
24	<u>6.68</u>		<u>6.88</u>		<u>9.14</u>		<u>.88</u>		24						
25	<u>6.68</u>		<u>6.88</u>		<u>9.14</u>		<u>.88</u>		25						
26	<u>6.68</u>		<u>6.88</u>		<u>9.14</u>		<u>.88</u>		26						
27	<u>6.68</u>		<u>6.88</u>		<u>9.14</u>		<u>.88</u>		27						
28	<u>6.68</u>		<u>6.88</u>		<u>9.14</u>		<u>.88</u>		28						
29	<u>6.68</u>		<u>6.88</u>		<u>9.14</u>		<u>.88</u>		29						
30	<u>6.68</u>		<u>6.88</u>		<u>9.14</u>		<u>.88</u>		30						
31	<u>6.68</u>		<u>6.88</u>		<u>9.14</u>		<u>.88</u>		31						
Total in 24 hr sec ft		<u>207.08</u>		<u>172.00</u>		<u>283.34</u>		<u>27.28</u>		Total in 24 hr sec ft					
Remarks								Remarks							

SCANNED  
MAY 31 2020



2 Month Source									Month May 2019 Source LLR								
Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.									Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.								
Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner		
WR#												WR#					
Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method
1									1	15.00		2.40		6.72		0	
2									2	15.00		2.40		6.72		0	
3									3	15.00		2.40		6.72		0	
4									4	15.00		2.40		6.72		0	
5									5	15.00		2.40		6.72		0	
6									6	15.00		2.40		6.72		0	
7									7	15.00		2.40		6.72		0	
8									8	15.00		2.40		6.72		0	
9									9	15.00		2.40		6.72		0	
10									10	15.00		2.40		6.72		0	
11									11	15.00		2.40		6.72		0	
12									12	15.00		2.40		6.72		0	
13									13	15.00		2.40		6.72		0	
14									14	15.00		2.40		6.72		0	
15									15	15.00		2.40		6.72		0	
16									16	15.00		2.40		6.72		0	
17									17	15.00		2.40		6.72		0	
18									18	15.00		2.40		6.72		0	
19									19	15.00		2.40		6.72		0	
20									20	15.00		2.40		6.72		0	
21									21	15.00		2.40		6.72		0	
22									22	15.00		2.40		6.72		0	
23									23	15.00		2.40		6.72		0	
24									24	15.00		2.40		6.72		0	
25									25	15.00		2.40		6.72		0	
26									26	15.00		2.40		6.72		0	
27									27	15.00		2.40		6.72		0	
28									28	15.00		2.40		6.72		5.42	
29									29	15.00		2.40		6.72		5.42	
30									30	15.00		2.40		6.72		5.42	
31									31	15.00		2.40		6.72		5.42	
Total in 24 hr sec ft									Total in 24 hr sec ft								
Remarks									Remarks								

MAR 31 2020

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2 Month <u>May 2019</u> Source <u>Little Lost River</u>								Month Source							
Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.								Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.							
Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner	
McAfee Trans		Pancheri Inc		Woodie L&L		Weeks D									
WR#	Sermon		Harsh				Pearson		WR#						
Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method
1	3.00		6.36		4.36		1.40		1						
2	3.00		6.36		4.36		1.40		2						
3	3.00		6.36		4.36		1.40		3						
4	3.00		6.36		4.36		1.40		4						
5	3.00		6.36		4.36		1.40		5						
6	3.00		6.36		4.36		1.40		6						
7	3.00		6.36		4.36		1.40		7						
8	3.00		6.36		4.36		1.40		8						
9	3.00		6.36		4.36		1.40		9						
10	3.00		6.36		4.36		1.40		10						
11	3.00		6.36		4.36		1.40		11						
12	3.00		6.36		4.36		1.40		12						
13	3.00		6.36		4.36		1.40		13						
14	3.00		6.36		4.36		1.40		14						
15	3.00		6.36		4.36		1.40		15						
16	3.00		6.36		4.36		1.40		16						
17	3.00		6.36		4.36		1.40		17						
18	3.00		6.36		4.36		1.40		18						
19	3.00		6.36		4.36		1.40		19						
20	3.00		6.36		4.36		1.40		20						
21	3.00		6.36		4.36		1.40		21						
22	3.00		6.36		4.36		1.40		22						
23	3.00		6.36		4.36		1.40		23						
24	3.00		6.36		4.36		1.40		24						
25	3.00		6.36		4.36		1.40		25						
26	3.00		6.36		4.36		1.40		26						
27	3.00		6.36		4.36		1.40		27						
28	3.00		6.36		4.36		1.40		28						
29	3.00		6.36		4.36		1.40		29						
30	3.00		6.36		4.36		1.40		30						
31	3.00		6.36		4.36		1.40		31						
Total in 24 hr sec ft	93.00		197.16		135.16		43.40		Total in 24 hr sec ft						
Remarks								Remarks							

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2 Month Source									Month May 2019 Source LLR								
Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.									Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.								
Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner		
WR#									WR#								
Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method
1									1	2.14		2.16		1.10		5.94	
2									2	2.14		2.16		1.10		5.94	
3									3	2.14		2.16		1.10		5.94	
4									4	2.14		2.16		1.10		5.94	
5									5	2.14		2.16		1.10		5.94	
6									6	2.14		2.16		1.10		5.94	
7									7	2.14		2.16		1.10		5.94	
8									8	2.14		2.16		1.10		5.94	
9									9	2.14		2.16		1.10		5.94	
10									10	2.14		2.16		1.10		5.94	
11									11	2.14		2.16		1.10		5.94	
12									12	2.14		2.16		1.10		5.94	
13									13	2.14		2.16		1.10		5.94	
14									14	2.14		2.16		1.10		5.94	
15									15	2.14		2.16		1.10		5.94	
16									16	2.14		2.16		1.10		5.94	
17									17	2.14		2.16		1.10		5.94	
18									18	2.14		2.16		1.10		5.94	
19									19	2.14		2.16		1.10		5.94	
20									20	2.14		2.16		1.10		5.94	
21									21	2.14		2.16		1.10		5.94	
22									22	2.14		2.16		1.10		5.94	
23									23	2.14		2.16		1.10		5.94	
24									24	2.14		2.16		1.10		5.94	
25									25	2.14		2.16		1.10		5.94	
26									26	2.14		2.16		1.10		5.94	
27									27	2.14		2.16		1.10		5.94	
28									28	2.14		2.16		1.10		5.94	
29									29	2.14		2.16		1.10		5.94	
30									30	2.14		2.16		1.10		5.94	
31									31	2.14		2.16		1.10		5.94	
Total in 24 hr sec ft									Total in 24 hr sec ft								
									66.34 66.96 34.10 184.14								
Remarks									Remarks								

MAR 31 2020

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2 Month <u>May 2019</u> Source <u>Little Lost River</u>									Month <u>May 2019</u> Source <u>LLR</u>								
Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.									Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.								
Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner		
<u>Hawley Jeff</u>			<u>Pancheri Inc</u>			<u>Blaine Co Canal</u>			<u>BCC</u>			<u>Ross, Rocky</u>			<u>Pancheri Inc</u>		
WR# <u>L.R.</u>			<u>Knollin Ranch</u>			<u>Knollin</u>			WR# <u>BASSINGER</u>			<u>Reed</u>					
Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method
1	6.08		0		32.48		8.98		1	4.34		0		0			
2	6.08		0		32.48		8.98		2	4.34		0		0			
3	6.08		0		36.68		8.98		3	4.34		0		0			
4	6.08		0		30.68		8.98		4	4.34		0		0			
5	6.08		0		21.68		8.98		5	4.34		0		0			
6	6.08		0		21.68		8.98		6	4.34		0		0			
7	6.08		0		22.68		8.98		7	4.34		0		0			
8	6.08		0		22.68		8.98		8	4.34		0		0			
9	6.08		0		22.68		8.98		9	4.34		0		0			
10	6.08		0		14.68		8.98		10	4.34		0		0			
11	6.08		0		6.68		8.98		11	4.34		0		0			
12	6.08		0		4.68		8.98		12	4.34		0		0			
13	6.08		2.84		4.68		8.98		13	4.34		3.10		0			
14	6.08		2.84		14.68		8.98		14	4.34		3.10		0			
15	6.08		2.84		22.68		8.98		15	4.34		3.10		0			
16	6.08		2.84		22.68		8.98		16	4.34		3.10		0			
17	6.08		2.84		30.68		8.98		17	4.34		3.10		0			
18	6.08		2.84		30.68		8.98		18	4.34		3.10		0			
19	6.08		2.84		19.68		8.98		19	4.34		3.10		0			
20	6.08		2.84		39.68		8.98		20	4.34		3.10		0			
21	6.08		2.84		39.68		8.98		21	4.34		3.10		0			
22	6.08		2.84		39.68		8.98		22	4.34		3.10		0			
23	6.08		2.84		39.68		8.98		23	4.34		3.10		0			
24	6.08		2.84		39.68		8.98		24	4.34		3.10		4.98			
25	6.08		2.84		39.68		8.98		25	4.34		3.10		4.98			
26	6.08		2.84		39.68		8.98		26	4.34		3.10		4.98			
27	6.08		2.84		42.68		8.98		27	4.34		3.10		4.98			
28	6.08		2.84		42.68		8.98		28	4.34		3.10		4.98			
29	6.08		2.84		42.68		8.98		29	4.34		3.10		4.98			
30	6.08		2.84		42.68		8.98		30	4.34		3.10		4.98			
31	6.08		2.84		42.68		8.98		31	4.34		3.10		4.98			
Total in 24 hr sec ft	188.48		53.96		906.68		278.38		Total in 24 hr sec ft	134.54		58.90		39.84			
Remarks									Remarks								

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MAR 31 2020



## IDWR OFFICES

### State Office

322 E Front St.  
PO Box 83720  
Boise, ID 83720-0098  
208-287-4800

### Western Regional Office

2735 Airport Way  
Boise, ID 83705  
208-334-2190

### Southern Regional Office

650 Addison Ave W. Ste 500  
Twin Falls, ID 83301  
208-736-3033

### Eastern Regional Office

900 N. Skyline Dr. Ste A  
Idaho Falls, ID 83402  
208-525-7161

### Northern Regional Office

7600 N. Mineral Dr. Ste 100  
Coeur d'Alene, ID 83815  
208-762-2800

### Salmon Field Office

102 S Warpath  
Salmon, ID 83467-4435  
208-742-0658

[www.idwr.idaho.gov](http://www.idwr.idaho.gov)

## WATERMASTER'S DAILY RECORD

SOURCE Little Lost River

WATER DISTRICT #33

MONTH(S) OF June - July YEAR 2019

WATERMASTER David ANDREASON

ADDRESS PO Box 31 Howe, Id 83244

RECEIVED

MAR 31 2020

Department of Water Resources  
Eastern Region

After the irrigation season the Watermaster must forward record keeping information and the annual Watermaster report to the appropriate IDWR Regional Office.

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### Rules for Record Keeping

1. Use the daily record book or personal spreadsheet.
2. Use a separate daily record book for each stream you administer. Do not mix the users of several streams into one daily record.
3. If the water being delivered is measured and the headgate set on a particular day, record the flow in cubic feet per second in the proper grid space. If water diverted at a particular diversion continues to be delivered without a change in the flow or head gate setting, place an 'A' in the grid space for that day. The 'A' represents that the previous flow and head gate setting is "assumed." An 'A' must always be preceded by an actual numerical flow rate.
4. If the water being delivered is not actually measured, enter an 'E' in the grid space under the column *Meas. Method* for the particular day that the flow rate is estimated. An 'E' should always follow an estimated numerical flow that is observed and set in the field.
5. If water is not being delivered, enter a '0' (zero) in the proper grid space. If the water right is cut off because of unavailability of water, a zero may be entered in the grid space corresponding to the day the right could no longer be satisfied, and all subsequent days when water is not deliverable may be designated with a horizontal line through the grids that represent the days of non-delivery.
6. A blank grid space means that you have no knowledge of the amount of water being delivered on that day. A grid should never be blank while you, as watermaster, are delivering water.
7. If possible, list the water right number in the daily record rather than a number assigned by the district or by the decree. Future users of the records will likely look for a water right reference. If there are multiple rights at a diversion, please list the most senior right first. You may supplement this book with a list of water rights by priority for each diversion.
8. Record unusual or noteworthy happenings. For instance, if a senior downstream right holder's water right is no longer available because the creek dries up upstream, and junior upstream right holders are allowed to divert remaining water upstream, this event should be recorded on the day it happens.
9. If necessary or requested, you should submit a separate water rights list or reference sheet that associates water rights with current owners and diversion names.

### REMARKS

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MAR 31 2020



2 Month									Source								
Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.									Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.								
Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner		
WR#																	
Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method
1									1	6.68		6.88		9.14		.88	
2									2	6.68		6.88		9.14		.88	
3									3	6.68		6.88		9.14		.88	
4									4	6.68		6.88		9.14		.88	
5									5	6.68		6.88		9.14		.88	
6									6	6.68		6.88		9.14		.88	
7									7	6.68		6.88		9.14		.88	
8									8	6.68		6.88		9.14		.88	
9									9	6.68		6.88		9.14		.88	
10									10	6.68		6.88		9.14		.88	
11									11	6.68		6.88		9.14		.88	
12									12	6.68		6.88		9.14		.88	
13									13	6.68		6.88		9.14		.88	
14									14	6.68		6.88		9.14		.88	
15									15	6.68		6.88		9.14		.88	
16									16	6.68		6.88		9.14		.88	
17									17	6.68		6.88		9.14		.88	
18									18	6.68		6.88		9.14		.88	
19									19	6.68		6.88		9.14		.88	
20									20	6.68		6.88		9.14		.88	
21									21	6.68		6.88		9.14		.88	
22									22	6.68		6.88		9.14		.88	
23									23	6.68		6.88		9.14		.88	
24									24	6.68		6.88		9.14		.88	
25									25	6.68		6.88		9.14		.88	
26									26	6.68		6.88		9.14		.88	
27									27	6.68		6.88		9.14		.88	
28									28	6.68		6.88		9.14		.88	
29									29	6.68		6.88		9.14		.88	
30									30	6.68		6.88		9.14		.88	
31									31								
Total in 24 hr sec ft									Total in 24 hr sec ft								
Remarks									Remarks								

MAR 31 2020

SCANNED

Remarks

Remarks



2 Month JUNE 2019 Source Little Lost River								Month Source							
Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.								Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.							
Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner	
Mays LEL		Mays LEL		Pancheri Inc		Pancheri Inc									
WR#		Cowgill		Hartmann		Badger CR.		WR#							
Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method
1	15.00		2.40		6.72		5.42		1						
2	15.00		2.40		6.72		5.42		2						
3	15.00		2.40		6.72		5.42		3						
4	15.00		2.40		6.72		5.42		4						
5	15.00		2.40		6.72		5.42		5						
6	15.00		2.40		6.72		5.42		6						
7	15.00		2.40		6.72		5.42		7						
8	15.00		2.40		6.72		5.42		8						
9	15.00		2.40		6.72		5.42		9						
10	15.00		2.40		6.72		5.42		10						
11	15.00		2.40		6.72		5.42		11						
12	15.00		2.40		6.72		5.42		12						
13	15.00		2.40		6.72		5.42		13						
14	15.00		2.40		6.72		5.42		14						
15	15.00		2.40		6.72		5.42		15						
16	15.00		2.40		6.72		5.42		16						
17	15.00		2.40		6.72		5.42		17						
18	15.00		2.40		6.72		5.42		18						
19	15.00		2.40		6.72		5.42		19						
20	15.00		2.40		6.72		5.42		20						
21	15.00		2.40		6.72		5.42		21						
22	15.00		2.40		6.72		5.42		22						
23	15.00		2.40		6.72		5.42		23						
24	15.00		2.40		6.72		5.42		24						
25	15.00		2.40		6.72		5.42		25						
26	15.00		2.40		6.72		5.42		26						
27	15.00		2.40		6.72		5.42		27						
28	15.00		2.40		6.72		5.42		28						
29	15.00		2.40		6.72		5.42		29						
30	15.00		2.40		6.72		5.42		30						
31	---		---		---		---		31						
Total in 24 hr sec ft	450.00		72.00		201.60		162.60		Total in 24 hr sec ft						
Remarks								Remarks							

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2 Month July 2019 Source Little Lost River									Month June 2019 Source LLR								
Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.									Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.								
Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner		
Waymire K			ANDREASON			ANDREASON			McAfee Travis			Pancher, Inc			Woodie LEL		
WR# McDANIEL			DARYL			DAVE → Landon			WR# Serran			Harsh			Pearson		
Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method
1	1.44		3.28		1.08				1	3.00		6.36		4.36		1.40	
2	1.44		3.28		1.08				2	3.00		6.36		4.36		1.40	
3	1.44		3.28		1.08				3	3.00		6.36		4.36		1.40	
4	1.44		3.28		1.08				4	3.00		6.36		4.36		1.40	
5	1.44		3.28		1.08				5	3.00		6.36		4.36		1.40	
6	1.44		3.28		1.08				6	3.00		6.36		4.36		1.40	
7	1.44		3.28		1.08				7	3.00		6.36		4.36		1.40	
8	1.44		3.28		1.08				8	3.00		6.36		4.36		1.40	
9	1.44		3.28		1.08				9	3.00		6.36		4.36		1.40	
10	1.44		3.28		1.08				10	3.00		6.36		4.36		1.40	
11	1.44		3.28		1.08				11	3.00		6.36		4.36		1.40	
12	1.44		3.28		1.08				12	3.00		6.36		4.36		1.40	
13	1.44		3.28		1.08				13	3.00		6.36		4.36		1.40	
14	1.44		3.28		1.08				14	3.00		6.36		4.36		1.40	
15	1.44		3.28		1.08				15	3.00		6.36		4.36		1.40	
16	1.44		3.28		1.08				16	3.00		6.36		4.36		1.40	
17	1.44		3.28		1.08				17	3.00		6.36		4.36		1.40	
18	1.44		3.28		1.08				18	3.00		6.36		4.36		1.40	
19	1.44		3.28		1.08				19	3.00		6.36		4.36		1.40	
20	1.44		3.28		1.08				20	3.00		6.36		4.36		1.40	
21	1.44		3.28		1.08				21	3.00		6.36		4.36		1.40	
22	1.44		2.88		1.08				22	3.00		6.36		4.36		1.40	
23	1.44		2.88		1.08				23	3.00		6.36		4.36		1.40	
24	1.44		2.88		1.08				24	3.00		6.36		4.36		1.40	
25	1.44		2.88		1.08				25	3.00		6.36		4.36		1.40	
26	1.44		2.88		1.08				26	3.00		6.36		4.36		1.40	
27	1.44		2.88		1.08				27	3.00		6.36		4.36		1.40	
28	1.44		2.88		1.08				28	3.00		6.36		4.36		1.40	
29	1.44		2.88		1.08				29	3.00		6.36		4.36		1.40	
30	1.44		2.88		1.08				30	3.00		6.36		4.36		1.40	
31	1.44		2.88		1.08				31								
Total in 24 hr sec ft			44.64		97.68		33.48		Total in 24 hr sec ft			90.00		190.80		130.80	
Remarks									Remarks								

MAR 31 2020

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2 Month <u>JUNE 2019</u> Source <u>Little Lost River</u>									Month <u>July 2019</u> Source <u>LLR</u>								
Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.									Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.								
Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner		
Weeks D			Norris R			Hawley Jeff			Hawley Jeff			Blaine Co Canal			BCC		
WR# Thomas						Hollice			Venice			WR# Knollin			BASSINGER		
Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method
1	2.14		2.16		1.10		5.94		1	4.70		32.30		1.80		2.88	
2	2.14		2.16		1.10		5.94		2	4.70		28.30		1.80		2.88	
3	2.14		2.16		1.10		5.94		3	4.70		28.30		1.80		2.88	
4	2.14		2.16		1.10		5.94		4	4.70		28.30		1.80		2.88	
5	2.14		2.16		1.10		5.94		5	4.70		22.90		1.80		2.88	
6	2.14		2.16		1.10		5.94		6	4.70		22.90		1.80		2.88	
7	2.14		2.16		1.10		5.94		7	4.70		22.90		1.80		2.88	
8	2.14		2.16		1.10		5.94		8	4.70		22.90		1.80		2.88	
9	2.14		2.16		1.10		5.94		9	4.70		22.90		1.80		2.88	
10	2.14		2.16		1.10		5.94		10	3.42		22.90		.90		2.88	
11	2.14		2.16		1.10		5.94		11	3.42		20.58		.90		2.88	
12	2.14		2.16		1.10		5.94		12	3.42		20.58		.90		2.88	
13	2.14		2.16		1.10		5.94		13	3.42		20.58		.90		2.88	
14	2.14		2.16		1.10		5.94		14	3.42		20.58		.90		2.88	
15	2.14		2.16		1.10		5.94		15	3.42		20.58		.90		2.88	
16	2.14		2.16		1.10		5.94		16	3.42		20.58		.90		2.88	
17	2.14		2.16		1.10		5.94		17	3.42		20.58		.90		2.88	
18	2.14		2.16		1.10		5.94		18	3.42		20.58		.90		2.88	
19	2.14		2.16		1.10		5.94		19	3.42		14.58		.90		2.88	
20	2.14		2.16		1.10		5.94		20	3.42		14.58		.40		2.88	
21	2.14		2.16		1.10		5.94		21	3.42		14.58		.40		2.88	
22	2.14		2.16		1.10		5.94		22	3.42		14.58		.40		2.88	
23	2.14		2.16		1.10		5.94		23	3.42		14.58		.40		2.88	
24	2.14		2.16		1.10		5.94		24	3.42		12.58		.40		2.88	
25	2.14		2.16		1.10		5.94		25	3.42		12.58		.40		2.88	
26	2.14		2.16		1.10		5.94		26	3.42		12.58		.40		2.88	
27	2.14		2.16		1.10		5.94		27	3.42		12.58		.40		2.88	
28	2.14		2.16		1.10		5.94		28	3.42		12.58		.40		2.88	
29	2.14		2.16		1.10		5.94		29	3.42		12.58		.40		2.88	
30	2.14		2.16		1.10		5.94		30	3.42		12.58		.40		2.88	
31	---		---		---		---		31	3.42		12.58		.40		2.88	
Total in 24 hr sec ft	64.20		64.80		33.00		178.20		Total in 24 hr sec ft	117.54		592.78		30.00		89.28	
Remarks									Remarks								

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2 Month <u>July 2019</u> Source <u>Little Lost River</u>									Month <u>JUNE 2019</u> Source <u>LLR</u>								
Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.									Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.								
Diversion Name or Owner			Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner			Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner	
<u>Hawley J</u>			<u>Hawley J</u>		<u>Hawley J</u>		<u>Pancheri Inc</u>		<u>Hawley J</u>			<u>Pancheri Inc</u>		<u>Blaine Co Canal</u>		<u>BCC</u>	
WR#	<u>Hollice</u>		<u>Venice</u>		<u>LR</u>		<u>Knollin Ranch.</u>		WR#	<u>LR</u>		<u>Knollin Ranch</u>				<u>Knollin</u>	
Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method
1	1.10		3.80		3.88		2.84		1	6.08		2.84		36.68		8.98	
2	1.10		3.80		3.88		2.84		2	6.08		2.84		36.68		8.98	
3	1.10		3.80		3.88		2.84		3	6.08		2.84		36.68		8.98	
4	1.10		3.80		3.88		2.84		4	6.08		2.84		36.68		8.98	
5	1.10		3.80		3.88		2.84		5	6.08		2.84		42.68		8.98	
6	1.10		3.80		3.88		2.84		6	6.08		2.84		42.68		8.98	
7	1.10		3.80		3.88		2.84		7	6.08		2.84		42.68		8.98	
8	1.10		3.80		3.88		2.84		8	6.08		2.84		42.68		8.98	
9	1.10		3.80		3.88		2.84		9	6.08		2.84		42.68		8.98	
10	1.10		2.80		2.20		0		10	6.08		2.84		42.68		8.98	
11	1.10		2.80		2.20		0		11	6.08		2.84		42.68		8.98	
12	1.10		2.80		2.20		0		12	6.08		2.84		42.68		8.98	
13	1.10		2.80		2.20		0		13	6.08		2.84		42.68		8.98	
14	1.10		2.80		2.20		0		14	6.08		2.84		42.68		8.98	
15	1.10		2.80		2.20		0		15	6.08		2.84		32.68		8.98	
16	1.10		2.80		2.20		0		16	6.08		2.84		32.68		8.98	
17	1.10		2.80		2.20		0		17	6.08		2.84		32.68		8.98	
18	1.10		2.80		2.20		0		18	6.08		2.84		32.68		8.98	
19	1.10		2.80		2.20		2.84		19	6.08		2.84		0		8.98	
20	1.10		2.80		2.20		2.84		20	6.08		2.84		0		8.98	
21	1.10		2.80		0		2.84		21	6.08		2.84		0		8.98	
22	1.10		0		0		2.84		22	6.08		2.84		0		8.98	
23	1.10		0		0		2.84		23	6.08		2.84		0		8.98	
24	1.10		0		0		2.84		24	6.08		2.84		0		8.98	
25	1.10		0		0		2.84		25	6.08		2.84		0		8.98	
26	1.10		0		0		2.84		26	6.08		2.84		0		8.98	
27	1.10		0		0		2.84		27	6.08		2.84		0		8.98	
28	1.10		0		0		2.84		28	6.08		2.84		0		8.98	
29	1.10		0		0		2.84		29	6.08		2.84		0		8.98	
30	1.10		0		0		2.84		30	6.08		2.84		0		8.98	
31	1.10		0		0		2.84		31								
Total in 24 hr sec ft	34.10		67.80		59.12		62.48		Total in 24 hr sec ft	182.40		85.20		704.24		269.40	
Remarks									Remarks								

MAR 31 2020

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2 Month <u>JUNE 2019</u> Source <u>Little Lost River</u>									Month <u>July 2019</u> Source <u>LLR</u>								
Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.									Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.								
Diversion Name or Owner			Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner			Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner	
BCC			Rocky Ross		Pancheri Inc		WAYMIRE K		Weeks D			Pancheri Inc		Weeks D		Norris R	
WR# BASSINGER					REED		McDaniel		WR# Pearson			Jake Amy Pump		Thomas			
Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method
1	4.34		3.10		4.98		0		1	1.40		0		1.32		1.32	
2	4.34		3.10		4.98		0		2	1.40		0		1.32		1.32	
3	4.34		3.10		4.98		0		3	1.40		0		1.32		1.32	
4	4.34		3.10		4.98		0		4	1.40		0		1.32		1.32	
5	4.34		3.10		4.98		0		5	1.40		0		1.32		1.32	
6	4.34		3.10		4.98		0		6	1.40		0		1.32		1.32	
7	4.34		3.10		4.98		0		7	1.40		0		1.32		1.32	
8	4.34		3.10		4.98		1.44		8	1.40		0		1.32		1.32	
9	4.34		3.10		4.98		1.44		9	1.40		0		1.32		1.32	
10	4.34		3.10		4.98		1.44		10	1.40		0		.90		.90	
11	4.34		3.10		4.98		1.44		11	1.40		0		.90		.90	
12	4.34		3.10		4.98		1.44		12	1.40		0		.90		.90	
13	4.34		3.10		4.98		1.44		13	1.40		4.64		.90		.90	
14	4.34		3.10		4.98		1.44		14	1.40		4.64		.90		.90	
15	4.34		3.10		4.98		1.44		15	1.40		4.64		.90		.90	
16	4.34		3.10		4.98		1.44		16	1.40		4.64		.90		.90	
17	4.34		3.10		4.98		1.44		17	1.40		4.64		.90		.90	
18	4.34		3.10		4.98		1.44		18	1.40		4.64		.90		.90	
19	37.02		3.10		4.98		1.44		19	1.40		4.64		.90		.90	
20	37.02		3.10		4.98		1.44		20	1.40		4.64		.90		.90	
21	31.02		3.10		4.98		1.44		21	1.40		4.64		.90		.90	
22	31.02		3.10		4.98		1.44		22	1.40		4.64		.90		.90	
23	31.02		3.10		4.98		1.44		23	1.40		4.64		.90		.90	
24	31.02		3.10		4.98		1.44		24	1.40		4.64		.90		.90	
25	31.02		3.10		4.98		1.44		25	1.40		4.64		.90		.90	
26	31.02		3.10		4.98		1.44		26	1.40		4.64		.90		.90	
27	31.02		3.10		4.98		1.44		27	1.40		4.64		.90		.90	
28	31.02		3.10		4.98		1.44		28	1.40		4.64		.90		.90	
29	31.02		3.10		4.98		1.44		29	1.40		4.64		.90		.90	
30	31.02		3.10		4.98		1.44		30	1.40		4.64		.90		.90	
31									31	1.40		4.64		.90		.90	
Total in 24 hr sec ft	462.36		93.00		149.40		33.12		Total in 24 hr sec ft	43.40		88.16		31.68		31.68	
Remarks									Remarks								

SCANNED  
MAR 31 2020



2 Month <u>July 2019</u> Source <u>Little Lost River</u>									Month <u>June 2019</u> Source <u>LLR</u>								
Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.									Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.								
Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner		
Pancheri Inc			McAffee T			Pancheri Inc			Woodie LEL			ANDREASON			ANDREASON DAVE		
WR# <u>Badger Cr Pump</u>			<u>Sermon</u>			<u>HARSH</u>						WR# <u>DARYL</u>			<u>Landon</u>		
Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method
1	4.24		3.00		4.76		4.36		1	0		0					
2	4.24		3.00		4.76		4.36		2	0		0					
3	4.24		3.00		4.76		4.36		3	0		0					
4	4.24		3.00		4.76		4.36		4	0		0					
5	4.24		3.00		4.76		4.36		5	4.44		0					
6	4.24		3.00		4.76		4.36		6	4.44		0					
7	4.24		3.00		4.76		4.36		7	4.44		0					
8	4.24		3.00		4.76		4.36		8	4.44		0					
9	4.24		3.00		4.76		4.36		9	4.44		0					
10	4.24		2.40		4.76		4.36		10	4.44		0					
11	4.24		2.40		4.76		4.36		11	4.44		0					
12	4.24		2.40		4.76		4.36		12	4.44		0					
13	4.24		2.40		4.76		4.36		13	4.44		0					
14	4.24		2.40		4.76		4.36		14	4.44		0					
15	4.24		2.40		4.76		4.36		15	4.44		0					
16	4.24		2.40		4.76		4.36		16	4.44		0					
17	4.24		2.40		4.76		4.36		17	4.44		0					
18	4.24		2.40		4.76		4.36		18	4.44		0					
19	4.24		2.40		4.76		4.36		19	4.44		0					
20	4.24		2.40		4.76		4.36		20	4.44		0					
21	4.24		2.40		4.76		4.36		21	4.44		1.08					
22	4.24		2.40		4.76		4.36		22	4.44		1.08					
23	4.24		2.40		4.76		4.36		23	4.44		1.08					
24	4.24		2.40		4.76		4.36		24	4.44		1.08					
25	4.24		2.40		4.76		4.36		25	4.44		1.08					
26	4.24		2.40		4.76		4.36		26	4.44		1.08					
27	4.24		2.40		4.76		4.36		27	4.44		1.08					
28	4.24		2.40		4.76		4.36		28	4.44		1.08					
29	4.24		2.40		4.76		4.36		29	4.44		1.08					
30	4.24		2.40		4.76		4.36		30	4.44		1.08					
31	4.24		2.40		4.76		4.36		31	—		—					
Total in 24 hr sec ft		131.44		79.80		147.56		135.16		Total in 24 hr sec ft		115.44		10.80			
Remarks										Remarks							

MAR 31 2020

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2 Month <u>July 2019</u> Source <u>Little Lost River</u>									Month <u>July 2019</u> Source <u>LLR</u>								
Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.									Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.								
Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner		
<u>Mays DEAN</u>			<u>Pancheri Inc</u>			<u>Tsham Farms</u>			<u>Mays LEL</u>			<u>Mays LEL</u>			<u>Mays LEL</u>		
WR#			<u>O'Malley</u>						WR#			<u>Cowgill</u>			<u>Pump</u>		
Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method
1	4.60		4.64		7.64		.88		1	11.88		1.70		6.72		4.42	
2	4.60		4.64		7.64		.88		2	11.88		1.70		6.72		4.42	
3	4.60		4.64		7.64		.88		3	11.88		1.70		6.72		4.42	
4	4.60		4.64		7.64		.88		4	11.88		1.70		6.72		4.42	
5	4.60		4.64		7.64		.88		5	11.88		1.70		6.72		4.42	
6	4.60		4.64		7.64		.88		6	11.88		1.70		6.72		4.42	
7	4.60		4.64		7.64		.88		7	11.88		1.70		6.72		4.42	
8	4.60		4.64		7.64		.88		8	11.88		1.70		6.72		4.42	
9	4.60		4.64		7.64		.88		9	11.88		1.70		6.72		4.42	
10	4.30		3.68		7.64		.88		10	11.44		1.20		6.72		3.80	
11	4.30		3.68		7.64		.88		11	11.44		1.20		6.72		3.80	
12	4.30		3.68		7.64		.88		12	11.44		1.20		6.72		3.80	
13	4.30		3.68		7.64		.88		13	11.44		1.20		6.72		3.80	
14	4.30		3.68		7.64		.88		14	11.44		1.20		6.72		3.80	
15	4.30		3.68		7.64		.88		15	11.44		1.20		6.72		3.80	
16	4.30		3.68		7.64		.88		16	11.44		1.20		6.72		3.80	
17	4.30		3.68		7.64		.88		17	11.44		1.20		6.72		3.80	
18	4.30		3.68		7.64		.88		18	11.44		1.20		6.72		3.80	
19	4.30		3.68		7.64		.88		19	11.44		1.20		6.72		3.80	
20	4.14		3.68		7.64		.88		20	9.54		1.20		6.72		3.80	
21	4.14		3.20		7.64		.88		21	9.54		1.20		6.72		3.80	
22	2.84		3.20		7.64		.88		22	9.54		1.20		6.72		3.80	
23	2.84		3.20		7.64		.88		23	9.54		1.20		6.72		3.80	
24	2.84		3.20		7.64		.88		24	9.54		1.20		6.72		3.80	
25	2.84		3.20		7.64		.88		25	9.54		1.20		6.72		3.80	
26	2.84		3.20		7.64		.88		26	9.54		1.20		6.72		3.80	
27	2.84		3.20		7.64		.88		27	9.54		1.20		6.72		3.80	
28	2.84		3.20		7.64		.88		28	9.54		1.20		6.72		3.80	
29	2.84		3.20		7.64		.88		29	9.54		1.20		6.72		3.80	
30	2.84		3.20		7.64		.88		30	9.54		1.20		6.72		3.80	
31	2.84		3.20		7.64		.88		31	9.54		1.20		6.72		3.80	
Total in 24 hr sec ft		121.08		117.44		236.84		27.28	Total in 24 hr sec ft		335.80		41.70		194.88		123.88
Remarks									Remarks								

MAR 31 2020



## IDWR OFFICES

### State Office

322 E Front St.  
PO Box 83720  
Boise, ID 83720-0098  
208-287-4800

### Western Regional Office

2735 Airport Way  
Boise, ID 83705  
208-334-2190

### Southern Regional Office

650 Addison Ave W. Ste 500  
Twin Falls, ID 83301  
208-736-3033

### Eastern Regional Office

900 N. Skyline Dr. Ste A  
Idaho Falls, ID 83402  
208-525-7161

### Northern Regional Office

7600 N. Mineral Dr. Ste 100  
Coeur d'Alene, ID 83815  
208-762-2800

### Salmon Field Office

102 S Warpath  
Salmon, ID 83467-4435  
208-742-0658

[www.idwr.idaho.gov](http://www.idwr.idaho.gov)

## WATERMASTER'S DAILY RECORD

SOURCE Little Lost River

WATER DISTRICT #33

MONTH(S) OF Aug - Sept - Oct YEAR 2019

WATERMASTER DAVE ANDREASON

ADDRESS Box 31 Howe, Id 83244

RECEIVED  
MAR 31 2020

Department of Water Resources  
Eastern Region

After the irrigation season the Watermaster must forward record keeping information and the annual Watermaster report to the appropriate IDWR Regional Office.

MAR 31 2020



### Rules for Record Keeping

1. Use the daily record book or personal spreadsheet.
2. Use a separate daily record book for each stream you administer. Do not mix the users of several streams into one daily record.
3. If the water being delivered is measured and the headgate set on a particular day, record the flow in cubic feet per second in the proper grid space. If water diverted at a particular diversion continues to be delivered without a change in the flow or head gate setting, place an 'A' in the grid space for that day. The 'A' represents that the previous flow and head gate setting is "assumed." An 'A' must always be preceded by an actual numerical flow rate.
4. If the water being delivered is not actually measured, enter an 'E' in the grid space under the column *Meas. Method* for the particular day that the flow rate is estimated. An 'E' should always follow an estimated numerical flow that is observed and set in the field.
5. If water is not being delivered, enter a '0' (zero) in the proper grid space. If the water right is cut off because of unavailability of water, a zero may be entered in the grid space corresponding to the day the right could no longer be satisfied, and all subsequent days when water is not deliverable may be designated with a horizontal line through the grids that represent the days of non-delivery.
6. A blank grid space means that you have no knowledge of the amount of water being delivered on that day. A grid should never be blank while you, as watermaster, are delivering water.
7. If possible, list the water right number in the daily record rather than a number assigned by the district or by the decree. Future users of the records will likely look for a water right reference. If there are multiple rights at a diversion, please list the most senior right first. You may supplement this book with a list of water rights by priority for each diversion.
8. Record unusual or noteworthy happenings. For instance, if a senior downstream right holder's water right is no longer available because the creek dries up upstream, and junior upstream right holders are allowed to divert remaining water upstream, this event should be recorded on the day it happens.
9. If necessary or requested, you should submit a separate water rights list or reference sheet that associates water rights with current owners and diversion names.

### REMARKS

RECORDED  
MAR 31 2020



2 Month <u>October 2019</u> Source <u>Little Lost River</u>									Month <u>August 2019</u> Source <u>Little Lost River</u>								
Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.									Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.								
Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner		
<u>Woodie LEL</u>			<u>BLAINE CO CANAL</u>			<u>BLAINE CO CANAL</u>			<u>MAYS DEAN</u>			<u>MAYS DEAN</u>			<u>PANCHERI INC</u>		
WR#			<u>KNOLLIN</u>			<u>BASSINGER</u>			<u>REED</u>			<u>O'MALEY</u>					
Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method
1	4.36		8.89		12.02		4.98		1	2.84		0		3.20		7.64	
2	4.36		8.89		12.02		4.98		2	2.84		0		3.20		7.64	
3	4.36		8.89		7.02		4.98		3	2.84		0		3.20		7.64	
4	4.36		8.89		7.02		4.98		4	2.84		0		3.20		7.64	
5	4.36		8.89		11.02		4.98		5	2.84		0		3.20		7.64	
6	4.36		8.89		11.02		4.98		6	1.90		0		3.20		7.64	
7	4.36		8.89		11.02		4.98		7	1.90		0		3.20		7.64	
8	4.36		8.89		11.02		4.98		8	1.90		0		3.20		7.64	
9	4.36		8.89		11.02		4.98		9	1.90		4.16		3.20		7.64	
10	4.36		8.89		11.02		4.98		10	1.90		4.16		3.20		7.64	
11	4.36		8.89		8.02		4.98		11	1.90		4.16		3.20		7.64	
12	4.36		8.89		8.02		4.98		12	1.90		4.16		3.20		7.64	
13	4.36		8.89		8.02		0		13	1.90		4.16		3.20		7.64	
14	4.36		8.89		8.02		0		14	1.90		4.16		3.20		7.64	
15	4.36		8.89		8.02		0		15	1.90		4.16		3.20		7.64	
16	4.36		8.89		8.02		0		16	1.90		4.16		3.20		7.64	
17	4.36		8.89		8.02		0		17	1.90		4.16		3.20		7.64	
18	4.36		8.89		8.02		0		18	1.90		4.16		3.20		7.64	
19	0		8.89		8.02		0		19	1.90		4.16		3.20		7.64	
20	0		8.89		8.02		0		20	1.90		4.16		3.20		7.64	
21	0		8.89		8.02		0		21	1.90		4.16		3.20		7.64	
22	0		8.89		8.02		0		22	1.90		4.16		3.20		7.64	
23	0		8.89		1.02		0		23	1.90		4.16		3.20		7.64	
24	0		8.89		1.02		0		24	1.90		4.16		3.20		7.64	
25	0		8.89		1.02		0		25	1.90		4.16		3.20		7.64	
26	0		8.89		1.02		0		26	1.90		4.16		3.20		7.64	
27	0		8.89		1.02		0		27	1.90		4.16		3.20		7.64	
28	0		8.89		1.02		0		28	1.90		4.16		3.20		7.64	
29	0		0		0		0		29	1.90		4.16		3.20		7.64	
30	0		0		0		0		30	1.90		4.16		3.20		7.64	
31	0		0		0		0		31	1.90		4.16		3.20		7.64	
Total in 24 hr sec ft	48.48		251.44		206.56		59.76		Total in 24 hr sec ft	63.60		95.68		99.20		236.84	
Remarks									Remarks								



2 Month August 2019 Source Little Lost River									Month October 2019 Source Little Lost River								
Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.									Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.								
Diversion Name or Owner			Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner			Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner	
Amy LEO			MAYS LEL		MAYS LEL		MAYS LEL		MAYS DEAN			Pancheri, Inc		McAffee T		Pancheri, Inc	
WR#					Cowgill		Pump		WR#			O'Malley		Sermon		Harshbarger	
Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method
1	.88		9.54		1.20		6.72		1	2.84		3.20		3.00		4.76	
2	.88		9.54		1.20		6.72		2	2.84		3.20		3.00		4.76	
3	.88		9.54		1.20		6.72		3	2.84		3.20		3.00		4.76	
4	.88		9.54		1.20		0		4	2.84		3.20		3.00		4.76	
5	.88		9.54		1.20		0		5	2.84		3.20		3.00		4.76	
6	.88		7.04		1.20		0		6	0		0		3.00		0	
7	.88		7.04		1.20		0		7	0		0		3.00		0	
8	.88		7.04		1.20		0		8	0		0		3.00		0	
9	.88		7.04		1.20		0		9	0		0		3.00		0	
10	.88		7.04		1.20		0		10	0		0		3.00		0	
11	.88		7.04		1.20		0		11	0		0		3.00		0	
12	.88		7.04		1.20		6.72		12	0		0		3.00		0	
13	.88		7.04		1.20		6.72		13	0		0		3.00		0	
14	.88		7.04		1.20		6.72		14	0		0		3.00		0	
15	.88		7.04		1.20		6.72		15	0		0		3.00		0	
16	.88		7.04		1.20		6.72		16	0		0		3.00		0	
17	.88		7.04		1.20		6.72		17	0		0		3.00		0	
18	.88		7.04		1.20		6.72		18	0		0		3.00		0	
19	.88		7.04		1.20		6.72		19	0		0		0		0	
20	.88		7.04		1.20		6.72		20	0		0		0		0	
21	.88		7.04		1.20		6.72		21	0		0		0		0	
22	.88		7.04		1.20		6.72		22	0		0		0		0	
23	.88		7.04		1.20		6.72		23	0		0		0		0	
24	.88		7.04		1.20		6.72		24	0		0		0		0	
25	.88		7.04		1.20		6.72		25	0		0		0		0	
26	.88		7.04		1.20		6.72		26	0		0		0		0	
27	.88		7.04		1.20		6.72		27	0		0		0		0	
28	.88		7.04		1.20		6.72		28	0		0		0		0	
29	.88		7.04		1.20		6.72		29	0		0		0		0	
30	.88		7.04		1.20		6.72		30	0		0		0		0	
31	.88		7.04		1.20		6.72		31	0		0		0		0	
Total in 24 hr sec ft		27.28		230.74		37.20		154.56	Total in 24 hr sec ft		14.20		16.00		54.00		23.80
Remarks								Remarks									

MAR 31 2020



2 Month <u>Sept 2019</u> Source <u>Little Lost River</u>									Month <u>August 2019</u> Source <u>LLR</u>								
Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.									Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.								
Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner		
<u>ANDREASON</u>			<u>ANDREASON DAVE</u>						<u>PANCHERI INC</u>			<u>PANCHERI INC</u>			<u>McAfee Travis</u>		
WR# <u>DARYL</u>			<u>LONDON</u>						WR# <u>HARTMANN</u>			<u>Badger Cr Pump</u>			<u>SERMON</u>		
Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method
1	2.88		1.08						1	3.80		4.24		2.40		4.76	
2	2.88		1.08						2	3.80		4.24		2.40		4.76	
3	2.88		1.08						3	3.80		4.24		2.40		4.76	
4	2.88		1.08						4	3.80		4.24		2.40		4.76	
5	2.88		1.08						5	3.80		4.24		2.40		4.76	
6	2.88		1.08						6	1.40		4.24		2.40		4.76	
7	2.88		1.08						7	1.40		4.24		2.40		4.76	
8	2.88		1.08						8	1.40		4.24		2.40		4.76	
9	2.88		1.08						9	1.40		4.24		2.40		4.76	
10	2.88		1.08						10	1.40		4.24		2.40		4.76	
11	2.88		1.08						11	1.40		4.24		2.40		4.76	
12	2.88		1.08						12	1.40		4.24		2.40		4.76	
13	2.88		1.08						13	1.40		4.24		2.40		4.76	
14	2.88		1.08						14	1.40		4.24		2.40		4.76	
15	2.88		1.08						15	1.40		4.24		2.40		4.76	
16	2.88		1.08						16	1.40		4.24		2.40		4.76	
17	2.88		1.08						17	1.40		4.24		2.40		4.76	
18	2.88		1.08						18	1.40		4.24		2.40		4.76	
19	2.88		1.08						19	1.40		4.24		2.40		4.76	
20	2.88		1.08						20	1.40		4.24		2.40		4.76	
21	2.88		1.08						21	1.40		4.24		2.40		4.76	
22	2.88		1.08						22	1.40		4.24		2.40		4.76	
23	0		1.08						23	1.40		4.24		2.40		4.76	
24	0		1.08						24	1.40		4.24		2.40		4.76	
25	0		0						25	1.40		4.24		2.40		4.76	
26	0		0						26	1.40		4.24		2.40		4.76	
27	0		0						27	1.40		4.24		2.40		4.76	
28	0		0						28	1.40		4.24		2.40		4.76	
29	0		0						29	1.40		4.24		2.40		4.76	
30	0		0						30	1.40		4.24		2.40		4.76	
31									31	1.40		4.24		2.40		4.76	
Total in 24 hr sec ft	63.36		25.92						Total in 24 hr sec ft	55.40		131.44		74.40		147.56	
Remarks									Remarks								

MAR 31 2020

SCANNED



2 Month Aug 2019 Source Little Lost River								Month Sept 2019 Source LLR									
Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.								Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.									
Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner			
Woodie LEL		Weeks D		Panchevi Inc		Weeks D		Blaine Co Canal		Blaine Co Canal		Panchevi Inc		Waymire K			
WR#			Pearson		Jake Amy Pump		Thomas		WR#	Knollin		BASSINGER		Reed		McDaniel	
Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method
1	4.36		1.40		4.64		.90		1	3.42		4.18		2.88		1.44	
2	4.36		1.40		4.64		.90		2	3.42		4.18		2.88		1.44	
3	4.36		1.40		4.64		.90		3	3.42		4.18		2.88		1.44	
4	4.36		1.40		4.64		.90		4	3.42		4.18		2.88		1.44	
5	4.36		1.40		4.64		.90		5	3.42		4.18		2.88		1.44	
6	4.36		1.40		4.64		.90		6	3.42		4.18		2.88		1.44	
7	4.36		1.40		4.64		.90		7	3.42		4.18		2.88		1.44	
8	4.36		1.40		4.64		.90		8	3.42		4.18		2.88		1.44	
9	4.36		1.40		4.64		.90		9	3.42		4.18		2.88		1.44	
10	4.36		1.40		4.64		.90		10	3.42		4.18		2.88		1.44	
11	4.36		1.40		4.64		.90		11	3.42		4.18		2.88		1.44	
12	4.36		1.40		4.64		.90		12	3.42		4.18		2.88		1.44	
13	4.36		1.40		4.64		.90		13	3.42		4.18		2.88		1.44	
14	4.36		1.40		4.64		.90		14	3.42		4.18		2.88		1.44	
15	4.36		1.40		4.64		.90		15	10.16		4.34		2.88		0	
16	4.36		1.40		4.64		.90		16	10.16		4.34		2.88		0	
17	4.36		1.40		4.64		.90		17	10.16		4.34		2.88		0	
18	4.36		1.40		4.64		.90		18	10.16		4.34		2.88		0	
19	4.36		1.40		4.64		.90		19	10.16		4.34		2.88		0	
20	4.36		1.40		4.64		.90		20	10.16		4.34		2.88		0	
21	4.36		1.40		4.64		.90		21	10.16		4.34		2.88		0	
22	4.36		1.40		4.64		.90		22	10.16		4.34		2.88		0	
23	4.36		1.40		4.64		.90		23	10.16		4.34		2.88		0	
24	4.36		1.40		4.64		.90		24	10.16		4.34		2.88		0	
25	4.36		1.40		4.64		.90		25	10.16		4.34		2.88		0	
26	4.36		1.40		4.64		.90		26	10.16		4.34		2.88		0	
27	4.36		1.40		4.64		.90		27	10.16		4.34		2.88		0	
28	4.36		1.40		4.64		.90		28	10.16		4.34		2.88		0	
29	4.36		1.40		4.64		.90		29	10.16		4.34		2.88		0	
30	4.36		1.40		4.64		.90		30	10.16		4.34		2.88		0	
31	4.36		1.40		4.64		.90		31	—		—		—		—	
Total in 24 hr sec ft	135.16		43.40		143.84		27.90		Total in 24 hr sec ft	210.44		127.96		86.40		20.16	
Remarks								Remarks									

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2 Month <u>Sept 2019</u> Source <u>Little Lost River</u>									Month <u>Aug 2019</u> Source <u>LLR</u>								
Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.									Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.								
Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner			Diversion Name or Owner		
Norris R			Hawley Jeff			Hawley J.			Pantheri Inc			Norris R			Hawley Jeff		
Hollice			LR pump			Knollin Ranch			Hollice			LR (pump)			Knollin Ranch		
Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method
1	.90		1.10		2.56		0		1	.90		1.10		0		2.84	
2	.90		1.10		2.56		0		2	.90		1.10		0		2.84	
3	.90		1.10		2.56		2.84		3	.90		1.10		0		2.84	
4	.90		1.10		2.56		2.84		4	.90		1.10		2.56		2.84	
5	.90		1.10		2.56		2.84		5	.90		1.10		2.56		2.84	
6	.90		1.10		2.56		2.84		6	.90		1.10		2.56		2.84	
7	.90		1.10		2.56		2.84		7	.90		1.10		2.56		2.84	
8	.90		1.10		2.56		2.84		8	.90		1.10		2.56		2.84	
9	.90		1.10		2.56		2.84		9	.90		1.10		2.56		2.84	
10	.90		1.10		2.56		2.84		10	.90		1.10		2.56		2.84	
11	.90		1.10		2.56		2.84		11	.90		1.10		2.56		2.84	
12	.90		1.10		2.56		2.84		12	.90		1.10		2.56		2.84	
13	.90		0		0		2.84		13	.90		1.10		2.56		2.84	
14	.90		0		0		2.84		14	.90		1.10		2.56		2.84	
15	.90		0		0		2.84		15	.90		1.10		2.56		2.84	
16	.90		0		0		2.84		16	.90		1.10		2.56		2.84	
17	.90		0		0		2.84		17	.90		1.10		2.56		2.84	
18	.90		0		0		2.84		18	.90		1.10		2.56		2.84	
19	.90		0		0		2.84		19	.90		1.10		2.56		2.84	
20	.90		0		0		2.84		20	.90		1.10		2.56		2.84	
21	.90		0		0		2.84		21	.90		1.10		2.56		2.84	
22	0		0		0		2.84		22	.90		1.10		2.56		2.84	
23	0		0		0		0		23	.90		1.10		2.56		2.84	
24	0		0		0		0		24	.90		1.10		2.56		2.84	
25	0		0		0		0		25	.90		1.10		2.56		2.84	
26	0		0		0		0		26	.90		1.10		2.56		0	
27	0		0		0		0		27	.90		1.10		2.56		0	
28	0		0		0		0		28	.90		1.10		2.56		0	
29	0		0		0		0		29	.90		1.10		2.56		0	
30	0		0		0		0		30	.90		1.10		0		0	
31									31	.90		1.10		0		0	
Total in 24 hr sec ft	18.90		13.20		30.72		56.80		Total in 24 hr sec ft	27.90		34.10		66.56		71.00	
Remarks									Remarks								

MAR 31 2020

SCANNED



2 Month <u>Aug 2019</u> Source <u>Little Lost River</u>								Month <u>Sept 2019</u> Source <u>LLR</u>											
Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.								Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.											
Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner					
Blaine Co Canal		BCC		Ross R		Pancheri Inc		Woodie Lel		Weeks D		Pancheri Inc		Weeks D					
WR# Knollin		BASSINGER				Reed		WR#		Pearson		JAKE Amy Pump		Thomas					
Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method				
1	3.42		12.58		.40		2.88		1	4.36		1.40		4.64					
2	3.42		12.58		.40		2.88		2	4.36		1.40		4.64					
3	3.42		10.58		.40		2.88		3	4.36		1.40		4.64					
4	3.42		10.58		.40		2.88		4	4.36		1.40		4.64					
5	3.42		10.58		.40		2.88		5	4.36		1.40		4.64					
6	3.42		10.58		.40		2.88		6	4.36		1.40		4.64					
7	3.42		10.58		.40		2.88		7	4.36		1.40		4.64					
8	3.42		10.58		.40		2.88		8	4.36		1.40		4.64					
9	3.42		10.58		.40		2.88		9	4.36		1.40		4.64					
10	3.42		10.58		.40		2.88		10	4.36		1.40		4.64					
11	3.42		10.58		.40		2.88		11	4.36		1.40		4.64					
12	3.42		10.58		.40		2.88		12	4.36		1.40		4.64					
13	3.42		9.58		.40		2.88		13	4.36		1.40		4.64					
14	3.42		9.58		.40		2.88		14	4.36		1.40		4.64					
15	3.42		9.58		.40		2.88		15	4.36		1.40		4.64					
16	3.42		9.58		.40		2.88		16	4.36		1.40		4.64					
17	3.42		9.58		.40		2.88		17	4.36		1.40		0					
18	3.42		9.58		.40		2.88		18	4.36		1.40		0					
19	3.42		9.58		.40		2.88		19	4.36		1.40		0					
20	3.42		7.08		0		2.88		20	4.36		1.40		0					
21	3.42		7.08		0		2.88		21	4.36		1.40		0					
22	3.42		7.08		0		2.88		22	4.36		0		0					
23	3.42		7.08		0		2.88		23	4.36		0		0					
24	3.42		7.08		0		2.88		24	4.36		0		0					
25	3.42		7.08		0		2.88		25	4.36		0		0					
26	3.42		7.08		0		2.88		26	4.36		0		0					
27	3.42		4.18		0		2.88		27	4.36		0		0					
28	3.42		4.18		0		2.88		28	4.36		0		0					
29	3.42		4.18		0		2.88		29	4.36		0		0					
30	3.42		4.18		0		2.88		30	4.36		0		0					
31	3.42		4.18		0		2.88		31	---		---		---					
Total in 24 hr sec ft		106.02		268.48		7.60		89.28		Total in 24 hr sec ft		130.80		29.40		74.24		18.90	
Remarks										Remarks									

SCANNED  
MAR 31 2021



2 Month <u>Sept 2019</u> Source <u>Little Lost River</u>								Month <u>Aug 2019</u> Source <u>LLR</u>							
Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.								Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.							
Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner	
Pancheri Inc		Pancheri Inc		McAffee T		Pancheri Inc		Waymire K		ANDREASON DAVE		ANDREASON DAVE			
WR# Hartmann		Badger Co Pump		Serrano		Harsh		WR# McDaniel				Landon			
Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method
1	1.40		4.24		2.40		4.76		1	1.44		2.88		1.08	
2	1.40		4.24		2.40		4.76		2	1.44		2.88		1.08	
3	1.40		4.24		2.40		4.76		3	1.44		2.88		1.08	
4	1.40		4.24		2.40		4.76		4	1.44		2.88		1.08	
5	1.40		4.24		2.40		4.76		5	1.44		2.88		1.08	
6	1.40		4.24		2.40		4.76		6	1.44		2.88		1.08	
7	1.40		4.24		2.40		4.76		7	1.44		2.88		1.08	
8	1.40		4.24		2.40		4.76		8	1.44		2.88		1.08	
9	1.40		4.24		2.40		4.76		9	1.44		2.88		1.08	
10	1.40		0		2.40		4.76		10	1.44		2.88		1.08	
11	1.40		0		2.40		4.76		11	1.44		2.88		1.08	
12	1.40		0		2.40		4.76		12	1.44		2.88		1.08	
13	1.40		0		2.40		4.76		13	1.44		2.88		1.08	
14	1.40		0		2.40		4.76		14	1.44		2.88		1.08	
15	1.40		0		2.40		4.76		15	1.44		2.88		1.08	
16	1.40		0		2.40		4.76		16	1.44		2.88		1.08	
17	1.40		0		2.40		4.76		17	1.44		2.88		1.08	
18	1.40		0		2.40		4.76		18	1.44		2.88		1.08	
19	1.40		0		2.40		4.76		19	1.44		2.88		1.08	
20	1.40		0		2.40		4.76		20	1.44		2.88		1.08	
21	1.40		0		2.40		4.76		21	1.44		2.88		1.08	
22	1.40		0		2.40		4.76		22	1.44		2.88		1.08	
23	1.40		0		2.40		4.76		23	1.44		2.88		1.08	
24	1.40		0		2.40		4.76		24	1.44		2.88		1.08	
25	1.40		0		2.40		4.76		25	1.44		2.88		1.08	
26	1.40		0		2.40		4.76		26	1.44		2.88		1.08	
27	1.40		0		2.40		4.76		27	1.44		2.88		1.08	
28	1.40		0		2.40		4.76		28	1.44		2.88		1.08	
29	1.40		0		2.40		4.76		29	1.44		2.88		1.08	
30	1.40		0		2.40		4.76		30	1.44		2.88		1.08	
31									31	1.44		2.88		1.08	
Total in 24 hr sec ft		42.00		38.16		72.00		142.80		Total in 24 hr sec ft		44.64		89.28	
Remarks										Remarks					

MAR 31 2020



2 Month Sept 2019 Source Little Lost River								Month Sept 2019 Source LLR							
Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.								Use cubic ft. per sec. for 24-hr periods, or 24-hr second ft. List owner of water rights, not Tenant.							
Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner		Diversion Name or Owner	
Mays Dean		Mays Dean		Pancher, Inc		Isham Farms		Amy Leo		Mays L&L		Mays L&L		Mays L&L	
WR#		Pump		O'Maley				WR#		rowgill		Pump			
Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Day	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method	Amount (cfs)	Meas. Method
1	1.54		4.16		3.20		7.64		1	.88		7.04		1.20	
2	1.54		4.16		3.20		7.64		2	.88		7.04		1.20	
3	1.54		4.16		3.20		7.64		3	.88		7.04		1.20	
4	1.54		4.16		3.20		7.64		4	.88		7.04		1.20	
5	1.54		4.16		3.20		7.64		5	.88		7.04		1.20	
6	1.54		4.16		3.20		7.64		6	.88		7.04		1.20	
7	1.54		4.16		3.20		7.64		7	.88		7.04		1.20	
8	1.54		4.16		3.20		7.64		8	.88		7.04		1.20	
9	1.54		4.16		3.20		7.64		9	.88		7.04		1.20	
10	1.54		4.16		3.20		7.64		10	.88		7.04		1.20	
11	1.54		4.16		3.20		7.64		11	.88		7.04		1.20	
12	1.54		0		3.20		7.64		12	.88		7.04		1.20	
13	1.54		0		3.20		7.64		13	0		7.04		1.20	
14	1.54		0		3.20		7.64		14	0		7.04		1.20	
15	1.54		0		3.20		7.64		15	0		7.04		1.20	
16	1.54		0		3.20		7.64		16	0		7.04		1.20	
17	1.54		0		3.20		7.64		17	0		7.04		1.20	
18	1.54		0		3.20		7.64		18	0		7.04		1.20	
19	1.54		0		3.20		7.64		19	0		7.04		1.20	
20	1.54		0		3.20		7.64		20	0		7.04		1.20	
21	1.54		0		3.20		7.64		21	0		7.04		1.20	
22	1.54		0		3.20		7.64		22	0		0		0	
23	1.54		0		3.20		7.64		23	0		0		0	
24	1.54		0		3.20		0		24	0		0		0	
25	1.54		0		3.20		0		25	0		0		0	
26	1.54		0		3.20		0		26	0		0		0	
27	1.54		0		3.20		0		27	0		0		0	
28	1.54		0		3.20		0		28	0		0		0	
29	1.54		0		3.20		0		29	0		0		0	
30	1.54		0		3.20		0		30	0		0		0	
31			0						31						
Total in 24 hr sec ft	46.20		45.76		96.00		175.72		Total in 24 hr sec ft	10.56		147.84		25.20	
Remarks								Remarks							

SCANNED

MAR 31 2020





State of Idaho

DEPARTMENT OF WATER RESOURCES

322 E Front St, Ste. 648 • PO Box 83720 • Boise ID 83720 • [www.idwr.idaho.gov](http://www.idwr.idaho.gov)  
P: (208) 287-4800 • F: (208) 287-6700 • Email: [idwrinfo@idwr.idaho.gov](mailto:idwrinfo@idwr.idaho.gov)

BRAD LITTLE  
Governor

GARY SPACKMAN  
Director

RECEIVED  
JUL 01 2019  
Department of Water Resources  
Eastern Region

June 27, 2019

**Re: Preliminary Order Requiring Measuring Devices for Ground Water Diversions in Water District No. 33**

Dear Water User,

The Idaho Department of Water Resources ("IDWR") has issued the enclosed Preliminary Order ("Order") requiring installation of measuring devices for ground water rights and diversions within Water District 33 ("WD33"). The enclosed Order is a preliminary order pursuant to Section 67-5243, Idaho Code. Any party may file a petition for reconsideration of a preliminary order as explained in the enclosed information sheet.

**Please note that flow meters must be installed on ground water irrigation diversions by the start of the 2021 irrigation season and on non-irrigation diversions by January 1, 2021.** The Order excludes the following ground water uses and diversions unless further notified by IDWR:

- a. Domestic and stockwater uses as defined by Section 42-111, Idaho Code;
- b. Diversions for irrigation uses less than or equal to five (5) acres; and
- c. Non-irrigation uses with a total rate of diversion less than or equal to 0.24 cubic feet per second (approximately 108 gallons per minute).

Please refer to the enclosed documents "*Minimum Acceptable Standards for Open Channel and Closed Conduit Measuring Devices*" and "*List of Approved Closed Conduit Measuring Devices*" for information on types of IDWR-acceptable measuring devices. These documents and other information on the topic are available on IDWR's website: [www.idwr.idaho.gov](http://www.idwr.idaho.gov) → Water Data → Water Measurement → Guidelines.

If you have questions concerning this Preliminary Order or IDWR's water measurement standards, please contact the IDWR State office (208-287-4800) or Eastern Regional office (208-525-7161).

Respectfully,

Tim Luke  
Water Compliance Bureau

Encl: *Preliminary Order*  
*Explanatory Information to Accompany a Preliminary Order*  
*Minimum Acceptable Standards for Open Channel and Closed Conduit Measuring Devices*  
*List of Approved Closed Conduit Measuring Devices*

Cc: James Cefalo, IDWR Eastern Region Acting Manager

SCANNED  
JUN 27 2019



**BEFORE THE DEPARTMENT OF WATER RESOURCES  
OF THE STATE OF IDAHO**

IN THE MATTER OF REQUIRING MEASURING )  
DEVICES FOR GROUND WATER DIVERSIONS IN )  
WATER DISTRICT NO. 33 (LITTLE LOST RIVER )  
AND TRIBUTARIES) )  
\_\_\_\_\_)

**PRELIMINARY ORDER**

**BACKGROUND**

On January 18, 2019, the Director ("Director") of the Idaho Department of Water Resources ("Department") issued a *Preliminary Order Revising Water District No. 33, Little Lost River and Tributaries, to Include Ground Water Rights Within Water District No. 33*. ("Preliminary Order"). The purpose of the Preliminary Order was to expand Water District No. 33 ("WD33") to include administration of ground water rights in IDWR's Administrative Basin No. 33<sup>1</sup>, including that portion of the basin within the Eastern Snake Plain Aquifer ("ESPA") Ground Water Management Area and the ESPA Ground Water Model 2.1 boundary.<sup>2</sup> The Preliminary Order added all ground water rights located within WD33 except those ground water rights used for domestic and stockwater purposes as defined by Idaho Code §§ 42-111 and 42-1401A (11).

A primary purpose of a water district is the administration of water rights and distribution of water within the water district by a watermaster. Idaho Code § 42-602. The watermaster delivers the flow rate and/or volume authorized by the water right to the water right holder by measuring diversions and adjusting controlling works. Idaho Code § 42-607. The watermaster's expenses for distributing water within the water district are covered by assessments to individual water users based on the amount of water delivered, consistent with Idaho Code §§ 42-612(3) and 42-615. The Director can require installation of a measuring device by a water right holder to assist a watermaster in the administration and distribution of water in a water district. Idaho Code § 42-701.

The WD33 watermaster currently measures and regulates surface water diversions in the district using acceptable measuring devices and controlling works. To assist the WD33 watermaster in the administration of ground water rights, holders of ground water right diversions added to WD 33 by the Preliminary Order must install measuring devices.

<sup>1</sup> IDWR Administrative Basin No. 33 is the Little Lost River drainage basin. The boundaries of Basin 33 and WD33 are identical.

<sup>2</sup> Where they overlap Basin 33, The ESPA GWMA boundary and Ground Water Model 2.1 boundary are identical and are depicted in Attachment A of the Director's November 2, 2016 *Order Designating the Eastern Snake Plain Aquifer Ground Water Management Area*.

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JUN 27 2019



## FINDINGS OF FACT

On June 30, 2015, the Surface Water Coalition<sup>3</sup> ("SWC") and the Idaho Ground Water Appropriators, Inc.<sup>4</sup> ("IGWA"), executed a settlement related to the SWC water rights delivery call (IDWR Docket No. CM-DC-2010-001). *See Settlement Agreement Entered Into June 30, 2015 Between Participating Members of the Surface Water Coalition and Participating Members of the Idaho Ground Water Appropriators, Inc.* ("Settlement Agreement"). Parties to the settlement subsequently filed the Settlement Agreement with the Director as a mitigation plan pursuant to Rule 43 of the Department's *Rules for Conjunctive Management of Surface and Ground Water Resources* ("CM Rules"). The Director approved the mitigation plan on May 2, 2016. *Final Order Approving Stipulated Mitigation Plan* at p. 4.

The Settlement Agreement acknowledges a decades-long declining trend in the ground water levels of the ESPA and establishes practices that participants in the mitigation plan will implement for the following purposes: (1) to mitigate material injury to the SWC from junior ground water right diversions; (2) to provide "safe harbor" from curtailment under the SWC delivery call to participating ground water right holders; (3) to stabilize ESPA water surface elevations; and (4) to enhance ESPA water surface elevations to the average ESPA water surface elevations observed during the period of time 1991-2001. *Settlement Agreement* at p. 1.

On July 20, 2016, the Director issued a *Final Order on Reconsideration*, In the Matter of Requiring Measuring Devices for Ground Water Diversions in the Portions of Water Districts Nos. 31, 34, 100, 110, 120, 130, and 140 Overlying the ESPA ("ESPA Measurement Order") to assist watermasters in the administration of water rights within the boundaries of the water districts affected by the ESPA Measurement Order. The ESPA Measurement Order was limited to ground water rights and diversions located within the ESPA Area of Common Ground Water Supply ("ESPA ACGWS")<sup>5</sup>, except those ground water rights used for domestic and stockwater purposes as defined by Idaho Code §§ 42-111 and 42-1401A (11). The ESPA Measurement Order did not include ground water rights located within Basin 33 because the rights were not included in a water district and because most Basin 33 ground water rights are not located within the ESPA ACGWS. However, the SWC petitioned the Director to amend the ESPA Measurement Order to require measuring devices on all ground water diversions within the ESPA Model 2.1 boundary and all ground water diversions within the boundaries of ground water districts signatory to the Settlement Agreement. *See Surface Water Coalition's Petition for Reconsideration and Request for Hearing* at

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<sup>3</sup> The Surface Water Coalition consists of the following seven surface water delivery organizations: A&B Irrigation District, American Falls Reservoir District No. 2, Burley Irrigation District, Milner Irrigation District, Minidoka Irrigation District, North Side Canal Company, and the Twin Falls Canal Company.

<sup>4</sup> The Idaho Ground Water Appropriators, Inc., includes, but is not limited to, the following entities: Aberdeen-American Falls Ground Water District, Bingham Ground Water District, Bonneville-Jefferson Ground Water District, Carey Valley Ground Water District, Jefferson Clark Ground Water District, Madison Ground Water District, Magic Valley Ground Water District, North Snake Ground Water District, Southwest Irrigation District, and Fremont-Madison Irrigation District, Anheuser-Busch, United Water, and Glanbia Cheese.

<sup>5</sup> The ESPA Area of Common Ground Water Supply is:

[T]he aquifer underlying the Eastern Snake River Plain as the aquifer is defined in the report, Hydrology and Digital Simulation of the Regional Aquifer System, Eastern Snake River Plain, Idaho, USGS Professional Paper 1408-F, 1992 excluding areas south of the Snake River and west of the line separating Sections 34 and 35, Township 10 South, Range 20 East, Boise Meridian.



6, In the Matter of Requiring Measuring Devices for Ground Water Diversion in the Portions of Water Districts 31, 34, 100, 110, 120, 130 and 140 Overlying the Eastern Snake Plain Aquifer (July 1, 2016).

On November 2, 2016, the Director designated the ESPA Ground Water Management Area ("ESPA GWMA") which includes a portion of WD33 within the ESPA Model 2.1 boundary. *See Order Designating the Eastern Snake Plain Aquifer Ground Water Management Area* at Attachment A. Ground water in WD33 and the ESPA Model 2.1 boundary is hydraulically connected to the ESPA and the Snake River. About 75 percent of the ground water wells in WD33 are located within the ESPA Model 2.1 boundary and ESPA GWMA.

On January 18, 2019, the Director issued the Preliminary Order revising WD33 to administer ground water rights in WD33. Paragraph two of the Preliminary Order states the following:

The Director shall issue a separate order requiring the installation of measuring devices for ground water diversions within WD33. The measuring device order shall be issued at least sixty days after the issuance of this Preliminary Order Revising WD33 to provide time for area water users to work with the Department toward developing a reasonable water measurement implementation plan.

On June 11, 2019, the Department met with the WD33 watermaster, several WD33 advisory committee members and several WD33 water users to discuss details of a ground water diversion measurement order. Water users participating in the meeting recommended at least a two-year time frame to install measuring devices on ground water diversions in WD33.

### RELEVANT LEGAL PROVISIONS

Idaho Code § 42-233b, states that the "director may require all water right holders within a designated water management area to report withdrawals of ground water and other necessary information for the purpose of assisting him in determining available ground water supplies and their usage."

Idaho Code § 42-701(1) authorizes the Director to require installation and maintenance of suitable, lockable headgates and controlling works and measuring devices at the point where the water is diverted.

The Director has a "clear legal duty to distribute water" according to the partial decrees issued by the Snake River Basin Adjudication ("SRBA") District Court. *City of Blackfoot v. Spackman*, 162 Idaho 302, 309 (2017). The SRBA District Court issued the *Final Unified Decree* on August 26, 2014. *Final Unified Decree*, In re SRBA, Case No. 39576 (Fifth Jud. Dist. Ct. Aug. 26, 2014).

Idaho Code § 42-612(3) states that "for the purpose of computing the respective amounts to be paid by each water user [of a water district], the water delivered to the various ditches, canal companies, irrigation districts or other users during past season or seasons, not exceeding five (5) seasons, shall be used as the basis."

Idaho Code § 42-615 states "that each watermaster shall, at least fourteen (14) days prior to the annual meeting of the water users of the water district, also prepare a proposed budget for the



succeeding year, together with a distribution of the amount of the budget to the respective water users, using the actual deliveries for the past irrigation season or seasons, as the basis of distribution.”

### CONCLUSIONS OF LAW

Measurement of ground water diversions in WD33 is necessary for the Director to comply with his “clear legal duty to distribute water” according to decreed water rights. Measurement of ground water diversions has the following administrative benefits:

- i. Collective quantification of ground water withdrawals assists the director of the Department, the water district and local ground water right holders in determining the available ground water supplies and usage;
- ii. Quantification of individual ground water withdrawals creates the necessary evidence to ensure ground water right holders are using water within their authorized diversion limits and that withdrawals can be regulated to the authorized diversion limits of the water rights; and
- iii. Collective and individual quantification of ground water withdrawals establishes an equitable, defensible, and legal basis for determining water user assessments, consistent with Idaho Code §§ 42-612(3) and 42-615.

The Director should issue an order requiring the installation of measuring devices for diversions of ground water within WD33. The measurement order should require the installation of flow meters on irrigation wells by the start of the 2021 irrigation season, and by January 1, 2021, for non-irrigation wells. The 2021 installation deadline is consistent with the deadline and time that other ground water users in the ESPA were given under the Department’s 2016 ESPA Measurement Order.

### ORDER

IT IS HEREBY ORDERED AS FOLLOWS:

1. The holders of ground water rights within WD33, except those ground water rights, uses, and diversions identified in item 2 below, shall install and maintain on each point of diversion or well, a measuring device of a type acceptable to the Department. **Owners of irrigation wells or diversions that are required to be measured shall install acceptable measuring devices by the start of the 2021 irrigation season. Owners of non-irrigation diversions that are required to be measured shall install acceptable measuring devices by January 1, 2021.**
2. The installation of measuring devices required by this order is waived until further notification by the Department for the following water uses and diversions:
  - a. Domestic and stockwater uses as defined by Idaho Code §§ 42-111 and 42-1401A(11);



- b. Diversions of ground water or water systems with multiple ground water diversions irrigating less than or equal to five (5) acres; or
  - c. Diversions of ground water or water systems with multiple ground water diversions delivering ground water for any purpose other than irrigation that divert less than or equal to 0.24 cubic feet per second (approximately 108 gallons per minute).
- 3. Measuring devices acceptable to the Department for wells required to be measured shall be flow meters identified in the Department's *List of Approved Closed Conduit Flow Meters* (Version 3.0 updated 05-10-2019) (copy attached). These specifications apply to both irrigation and non-irrigation water uses.
- 4. The Department will consider a request for a variance from the Department-approved flow meter requirement upon submittal of a written plan to the Department and the WD33 watermaster. Acceptable variances may include the following methods or devices:
  - a. Development of a PCC, which is a ratio of power usage to water withdrawal. Acceptance of the PCC method may be provided *only for irrigation diversions that consist of one (1) well and one irrigation discharge point or one distinct flow and demand condition, and water levels do not change significantly during the irrigation season (example: a well diverting water to one center pivot only with no end gun, a well diverting water to one wheel line, or multiple wheel lines as long as the same multiple wheel lines are always on at the same time)*;
  - b. Timing diversion with an hour meter (time clock) *for one well that discharges to an open ditch or pond where a) discharge is constant and not controlled by valves, b) ground water levels do not change significantly during the annual season of use, and c) the rate of flow is measured annually by the water district watermaster*;
  - c. Measurement with a properly functioning flow meter that was installed *before the date of this order, and determined as acceptable by the Department* (meters installed before the date of this order and included in the Department's *List of Approved Closed Conduit Flow Meters version 3.0* are deemed acceptable); and
  - d. Measurement with a standard open channel measuring device installed in an open channel or ditch for measuring multiple wells in a well field and the measuring device is read daily, or daily flows are recorded by use of a continuous recorder or data logger.
- 5. The Department and WD33 watermaster must receive all requests for a variance by **November 1, 2020**. The Department and watermaster will not consider untimely requests. The Department and watermaster will consider requests on a case-by-case basis. The Department and watermaster will deny variance requests proposing the use of an existing flow meter unless the existing meter is tested and satisfies the Department's established standards for accuracy and the manufacturer installation specifications. Ground water right holders affected by this order must replace existing meters that do not satisfy the established standard for accuracy and the manufacturer specifications with a meter from the Department's *List of Approved Closed Conduit Flow Meters* (most current version), which is available at <https://idwr.idaho.gov/files/water-measurement/approved-flow-meter-list.pdf>. Requests for a



variance must be made using the Department's form "*Request for Variance of IDWR Approved Flow Meter Requirement*" available on the Department's website.

6. If a user cannot comply with the deadlines in item 1 of this order, the Department may grant an extension. The Department must receive an extension request for each diversion by **November 1, 2020**. The Department will consider extension requests on a case-by-case basis. Conditions that may result in the Department granting an extension include, but are not limited to, the following:
  - a. The diversion is unused;
  - b. Unique site specific condition(s) prevent accurate water measurement; or
  - c. Delays caused by the requirements of other government entities.
7. Measuring devices must be properly maintained, repaired, or replaced if determined inaccurate or inoperable by the Department or the WD33 watermaster.
8. This order is effective immediately for any new diversion(s) authorized after the date of this order, except water right diversions described in item 2 of this order.
9. If a water user fails to comply with the requirements of this order, the Director may issue an order instructing the WD33 watermaster to shut off and refuse delivery of water at any non-compliant diversion.
10. Pursuant to Idaho Code § 42-1701A(3), any person aggrieved by this order may, within fifteen days after receipt of written notice of the order or receipt of actual notice, file with the Director a written petition stating the grounds for contesting the order and requesting a hearing.

Dated this 26 day of June 2019



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MAT WEAVER  
Deputy Director



## CERTIFICATE OF SERVICE

I HEREBY CERTIFY that on this 27<sup>th</sup> day of June 2019, the above and foregoing document was served on each individual or entity on the service list for this matter on file at the Idaho Department of Water Resources, 322 East Front Street, Boise, Idaho and [www.idwr.idaho.gov](http://www.idwr.idaho.gov). Each individual or entity on the service list was served by placing a copy of the above and foregoing document in the United States mail, postage prepaid and properly addressed.

Documents served: **Preliminary Order Requiring Measuring Devices for Ground Water Diversions in Water District No. 33**

A handwritten signature in cursive script, reading "Sarah Shaul", is written over a solid horizontal line.

**Sarah Shaul**  
**Technical Records Specialist**  
**Idaho Department of Water Resources**

SCANNED  
JUN 27 2019



BRENT L, N SCOTT AND NORMAN G ALLEN  
PO BOX 1057  
HOWE ID 83244

NORMAN S ALLEN  
PO BOX 1072  
HOWE ID 83244

ALLEN FARMS INC  
3952 N 1700 W  
HOWE ID 83244

DAVID S AND SHERI L ANDREASON  
3794 LITTLE LOST RIVER HWY  
HOWE ID 83244

BRENDA AND DARYL ANDREASON  
PO BOX 22  
HOWE ID 83244

ELIZABETH AND JAMES O ANDREASON  
PO BOX 3  
HOWE ID 83244

DAVID S AND SHERI ANDREASON  
PO BOX 31  
HOWE ID 83244-0031

WAYNE BARE  
BOX 82  
HOWE ID 83244

LYNN AND MARCINE BINGHAM  
410 12TH ST  
IDAHO FALLS ID 83404

BIRCH CREEK RANCHES LLC  
1032 GRANDVIEW DR  
IVINS UT 84738

BORAH PEAK FARMS LLC  
C/O OAK RIVER FARMS  
PO BOX 158  
MONTEREY LA 71354

BUTTE COUNTY CEMETERY MAINTENANCE DISTRICT  
PO BOX 302  
ARCO ID 83213

BUTTE COUNTY JOINT SCHOOL DISTRICT #111  
PO BOX 89  
ARCO ID 83213

DAVID R AND MAKAYLA R CALLISTER  
1454 W 3700 N  
HOWE ID 83244

DON O CALLISTER  
1496 W 3700 N  
HOWE ID 83244

SANDRA L DRUSSEL  
1642 W 3800 N  
HOWE ID 83244

JASON CHRISTOPHER FUGER  
1333 W 3700 N  
HOWE ID 83244

MICHAEL ROBERT GRAEFE  
PO BOX 41  
HOWE ID 83244-0041

JANET TARZ AND STANLEY DEAN HAIGHT  
1518 W 3800 N  
HOWE ID 83244

BRIAN S, CAROLYN J AND ILENE HARRELL  
1622 W 3800 N  
HOWE ID 83244-8710

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BRIAN S AND ILENE HARRELL  
3848 N 1700 W  
HOWE ID 83244-8715

ILENE HARRELL  
PO BOX 1060  
HOWE ID 83244

ROBERT L HARRIS  
PO BOX 50130  
IDAHO FALLS ID 83405-0130

JEFF AND KATIE HAWLEY  
3895 N LITTLE LOST RIVER HWY  
HOWE ID 83244

BARBARA C AND THOMAS HEJTMANEK  
1395 W 3900 N  
HOWE ID 83244

WESTON HEJTMANEK  
PO BOX 7  
HOWE ID 83244

HOWE WATER DISTRICT  
C/O JERRY PANCHERI  
HOWE ID 83244

ISHAM FARMS  
C/O JEFF ISHAM  
1480 HWY 22  
HOWE ID 83244

ISHAM FARMS  
C/O DONALD ISHAM  
3836 N 1300 W  
HOWE ID 83244-8711

J R SIMPLOT CO  
C/O JAMES B ALDERMAN  
1099 W FRONT ST  
PO BOX 27  
BOISE ID 83707-0027

JAYMON AND KAREN KNIGHT  
1450 W 3800 N  
HOWE ID 83244

MATTHEW J, RAMONA AND RICHARD A LAGOMARSINO  
PO BOX 20  
HOWE ID 83244

LITTLE LOST DAIRY LLC  
PO BOX 88  
TERRETON ID 83450-0088

LITTLE LOST RIVER LAND & CATTLE LTD  
3776 N 1800 W  
HOWE ID 83244-8716

MADARIETA SOD FARM  
C/O RAYMOND MADARIETA  
PO BOX 1062  
HOWE ID 83244

DARRELL DEAN AND MARCHETA MAYS  
1441 HWY 22  
HOWE ID 83244

KAYALIN AND RUSSELL H MAYS  
PO BOX 51  
HOWE ID 83244-0051

PAIGE WOODIE MC AFFEE  
1293 W 3700 N  
HOWE ID 83244

CHARLES H MC DONALD  
C/O JOHN L MC DONALD  
1281 W 3800 N  
HOWE ID 83244-8706

ORVILLE W AND REA E NICHOLSON  
PO BOX 40  
HOWE ID 83244

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FERN, KEITH AND KIRK L NICKERSON  
1300 W 3900 N  
HOWE ID 83244

KIRK AND YVONNE NICKERSON  
3880 N 1300 W  
HOWE ID 83244

NICKERSON FARMS LLP  
3880 N 1300 W  
HOWE ID 83244-8711

ROBERT J AND SUZANNE W NORRIS  
3842 N 1800 W  
HOWE ID 83244-9714

PANCHERI BROTHERS LLC  
1494 HIGHWAY 33  
HOWE ID 83244-8719

PANCHERI INC  
1494 HWY 33  
HOWE ID 83244

BILLIE AND DONALD R PHILLIPS  
PO BOX 5  
HOWE ID 83244

AARON WARD AND MISTY MARIE ROMRELL  
1593 W 3700 N  
HOWE ID 83244

OWEN A ROMRELL  
1594 W 3800 N  
HOWE ID 83244

VELLA JEAN ROMRELL  
HC 65 BOX 58  
HOWE ID 83244

CAROL AND ROCKY ROSS  
PO BOX 10  
HOWE ID 83244

SADDLE MOUNTAIN RANCH  
1798 W 4000 N  
HOWE ID 83244

ROY L SERMON  
1575 W 3600 N  
HOWE ID 83244

MERLIN SMITH  
833 S STOUT AVE  
BLACKFOOT ID 83221

W T WILLIAMS INC  
3094 N 3200 E  
TWIN FALLS ID 83301

MARGARET J WAYMIRE  
6224 N LITTLE LOST HWY  
HOWE ID 83244

CONNIE A AND KEITH D WAYMIRE  
PO BOX 47  
HOWE ID 83244

CAROL AND ERVIN P WESTON  
2101 DIMMITT RD  
PLAINVIEW TX 79072

JANENE AND WADE WILLIAMS  
1304 W 3800N  
HOWE ID 83244

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JUN 27 2019



## **EXPLANATORY INFORMATION TO ACCOMPANY A PRELIMINARY ORDER**

(To be used in connection with actions when a hearing was **not** held)

(Required by Rule of Procedure 730.02)

The accompanying order or approved document is a "Preliminary Order" issued by the department pursuant to section 67-5243, Idaho Code. **It can and will become a final order without further action of the Department of Water Resources ("department") unless a party petitions for reconsideration, files an exception and brief, or requests a hearing as further described below:**

### **PETITION FOR RECONSIDERATION**

Any party may file a petition for reconsideration of a preliminary order with the department within fourteen (14) days of the service date of this order. **Note: the petition must be received by the department within this fourteen (14) day period.** The department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See Section 67-5243(3) Idaho Code.

### **EXCEPTIONS AND BRIEFS**

Within fourteen (14) days after: (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding with the Director. Otherwise, this preliminary order will become a final order of the agency.

### **REQUEST FOR HEARING**

Unless a right to a hearing before the Department or the Water Resource Board is otherwise provided by statute, any person aggrieved by any final decision, determination, order or action of the Director of the Department and who has not previously been afforded an opportunity for a hearing on the matter may request a hearing pursuant to section 42-1701A(3), Idaho Code. A written petition contesting the action of the Director and requesting a hearing shall be filed within fifteen (15) days after receipt of the denial or conditional approval.

### **ORAL ARGUMENT**

If the Director grants a petition to review the preliminary order, the Director shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Director will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Director orders otherwise, all oral arguments will be heard in Boise, Idaho.



### **CERTIFICATE OF SERVICE**

All exceptions, briefs, requests for oral argument and any other matters filed with the Director in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with IDAPA Rules 37.01.01302 and 37.01.01303 (Rules of Procedure 302 and 303).

### **FINAL ORDER**

The Director will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Director may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its service date if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) The petition for reconsideration is disposed of; or
- (b) The petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

### **APPEAL OF FINAL ORDER TO DISTRICT COURT**

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or
- iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.



**STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES (IDWR)**

**MINIMUM ACCEPTABLE STANDARDS AND REQUIREMENTS  
FOR OPEN CHANNEL AND CLOSED CONDUIT  
MEASURING DEVICES**

The water source, diversion structure and conveyance system must be adequately evaluated prior to selection of a measuring device. Surface water sources such as streams, springs and drains are commonly diverted into open channels, ditches or canals. Closed conduits such as pipes or culverts are also used to convey surface water. Ground water is more commonly diverted into pipes (closed conduits) which convey water from the well to system discharge points such as irrigation sprinkler systems. Ground water may also discharge from a well through a short section of pipe to open channels, ditches or ponds. When required by IDWR, measuring devices must be installed at or very near the point of diversion to ensure the watermaster can accurately determine the amount of water diverted from the public water source. The standards below are intended to qualify measuring devices that are “acceptable to the Department”, and to assist water users and watermasters in the proper selection and installation of such devices when required pursuant to Section 42-701, Idaho Code.

**I. MEASUREMENT IN OPEN CHANNELS**

The following requirements are applicable to diversions from surface water sources. Measurement of a ground water diversion with an open channel measuring device must be specifically approved by IDWR.

**A. Industry Standard Open Channel Measuring Devices**

All open channel surface water diversions must be measured using one of the following industry standard (standard) open channel flow measuring devices:

- **Weirs:** contracted or suppressed rectangular weirs, Cipolletti weir, 90 degree V-notch weir
- **Flumes:** Parshall flume, trapezoidal flume, ramped flume (ramped, broad-crested weir)
- **Submerged Orifices:** submerged rectangular orifice, constant head orifice
- **Current Meter/Acoustic Profiler:** acoustic Doppler flow meter (ADFM), acoustic Doppler current profiler

Construction, installation and operation of these devices must be consistent with water measurement guidelines, published by the United States Bureau of Reclamation<sup>1</sup> or the United States Geological Survey<sup>2</sup>. Measuring devices, associated rating tables and specifications contained in these publications are considered by IDWR to be industry standard.

**B. Non-Standard Open Channel Devices Including Rated Structures or Rated Sections**

Any weir, flume or other measuring device that has not been constructed, installed or maintained to measure flow consistent with industry standard rating tables or curves shall be considered non-standard. IDWR may authorize the use of non-standard devices or rated channel sections on a case by case basis, upon the submittal and approval of a measurement plan. A measurement plan must contain an acceptable proposal, using industry standard procedures for developing a rating curve, or document that a rating curve has been fully developed for the device or section. Proposed rating plans must include provisions for periodic re-measurement and maintenance of the rating. The established rating must achieve the desired accuracy standard of plus or minus ten percent ( $\pm 10\%$ ), the equivalent accuracy of a standard open channel device. All rating measurements must be conducted by a qualified individual (eg. engineer, hydrologist, certified examiner), using a standard portable open channel measuring device. If a measurement plan is not approved by IDWR, a standard device must be installed and maintained.

<sup>1</sup> The BOR guidelines can be found at: <https://idwr.idaho.gov/files/water-measurement/2001-Bureau-of-Reclamation-Water-Measurement-Manual.pdf>

<sup>2</sup> The USGS guidelines can be found at: <https://pubs.er.usgs.gov/>



## II. CLOSED CONDUIT MEASURING DEVICES

The following requirements are applicable to measurement of diversions from any water source that conveys water through a full pipe or conduit. Full pipe means that water within the pipe is under at least some positive pressure and contains insignificant amounts of air or gas.

### A. Standard Closed Conduit Measuring Devices

Standard closed conduit measuring devices are flow meters that have been approved for use by IDWR based on independent third party testing. IDWR has developed and published a list of meters that have been tested and approved for use<sup>3</sup>. Tests were conducted for both accuracy and repeatability on all submitted models. The lab tested accuracy standard for flow rate is plus or minus two percent ( $\pm 2\%$ ). The *IDWR List of Approved Closed Conduit Flow Meters* (approved list) may be found at: <https://idwr.idaho.gov/files/water-measurement/approved-flow-meter-list.pdf>

Approved full profile magnetic flow meters and spooled ultrasonic flow meters must be installed with a minimum straight pipe length equivalent of three (3) pipe diameters upstream and two (2) pipe diameters downstream measured from the center of the meter spool. Approved clamp-on and wetted ultrasonic flow meter transducers must be located with a minimum straight pipe equivalent of ten (10) pipe diameters upstream and five (5) pipe diameters downstream of the nearest transducer. All other manufacturer installation specifications (excepting up and down spacing) must be met. *Installation of an approved meter inconsistent with the requirements noted above, may be cause for IDWR to require reinstallation of the meter.*

### B. Requests for Variance to Use Power Consumption, Hour Meter or Existing Meter

Requests for variance will be considered for qualifying diversions on a case by case basis only upon submittal of the appropriate "Request for Variance" form. If a water user can demonstrate that an existing flow meter or other method of measurement meets an equal standard of accuracy when compared to meters on the approved list, a variance may be granted. If a variance request is not granted, an approved meter will be required.

The following alternate measurement methods may be considered:

- Development of a Power Consumption Coefficient (PCC), which is a ratio of power usage to water withdrawal,
- Use of an hour meter (time clock), or
- Use of a flow meter that was *installed prior* to the date a measurement order was issued and *is not* on the IDWR approved list.

Any alternate measurement method will require field testing using a portable ultrasonic flow meter or other meter tested and accepted by IDWR (testing meter). Field testing may be performed by any of the following:

- IDWR staff,
- a water district watermaster,
- a ground water district hydrographer,
- an irrigation district hydrographer,
- a certified field examiner, or
- as otherwise approved by IDWR

Existing flow meters must be operational and installed consistent with applicable specifications. If the testing margin of error of an installed meter when compared to the testing meter exceeds plus or minus ten percent ( $\pm 10\%$ ) for mechanical type meters, or plus or minus five percent ( $\pm 5\%$ ) for magnetic or ultrasonic type meters, the installed meter must be replaced with a new meter from the approved list. The owner or operator of any diversion system which requires a field measurement must provide a testing section of unobstructed straight pipe 15 pipe diameters in length.

<sup>3</sup> Testing was conducted at the Utah Water Research Laboratory (UWRL), a National Institute of Standards and Technology (NIST) traceable lab in Logan, Utah.



## Idaho Department of Water Resources List of Approved Closed Conduit Flow Meters

The tables below list flow meters (meters) that have been independently tested and subsequently approved by the Idaho Department of Water Resources (IDWR) for use in closed conduit measurement applications. These meters were tested by the Utah Water Research Laboratory at Utah State University using NIST\* traceable instrumentation. Meters on this list performed at or above the standard established by IDWR for: 1) accuracy of +/- 2% of flow rate over the entire range of tested flows; and 2) repeatability of +/- 0.5% defined as the percent deviation of flow rate from average accuracy at each data point. More details on IDWR minimum acceptable standards can be at the following URL:

<https://idwr.idaho.gov/files/water-measurement/Measuring-Devices-Minimum-Acceptable-Standards.pdf>

***Prior to selecting a meter, review this list completely and consult the manufacturer's installation requirements to ensure that all installation specifications for the specific model can be achieved. The specific models listed below must also be installed consistent with IDWR installation requirements (below) and any applicable notes (see page 4).*** This list is subject to change as additional meters are added or removed. The most current list can be found here:

<https://idwr.idaho.gov/files/water-measurement/approved-flow-meter-list.pdf>

**Straight Pipe Length** - The required minimum length of straight pipe immediately upstream and downstream of the meter or meter transducers. Straight pipe lengths must be free of flow disturbers and be in-line with the meter or transducer location. For spooled (flanged) meters, this pipe length must be the same nominal diameter as the meter. ***Chemical injection ports must not be located upstream of a meter or meter transducer location.***

**Flow Disturber** - Any fitting or appliance in the piping that may disturb flow through the meter or meter transducer locations. Flow disturbers may include but are not limited to: pump discharges, elbows, check, butterfly or gate valves, pipe reducers, couplings, intrusions, bells or reducers.

### ***IDWR Installation Requirements:***

***Magnetic meters and spooled ultrasonic meters must be installed with a minimum straight pipe length equivalent of three (3) pipe diameters upstream and two (2) pipe diameters downstream from the center of the meter. Ultrasonic meters with remote mount transducers require a minimum straight pipe length equivalent of ten (10) pipe diameters upstream and five (5) pipe diameters downstream of the nearest transducer. These straight pipe spacing requirements must be maintained regardless of the manufacturer specifications, unless a variance has been approved by IDWR. All other manufacturer installation specifications must be met.***

### **Notice to Meter Installers:**

Installation of flow meters included on this list may require a permit from a local electrical authority or the Idaho Division of Building Safety (DBS). Please contact DBS or your local electrical authority if you need information regarding electrical permitting requirements that may be associated with your specific application.

---

\* NIST - National Institute of Standards and Technology



Approved Full Profile Magnetic Flow Meters				
Manufacturer	Model/Specifications	Power Supply	IDWR-accepted Pipe Applications (Nominal Pipe Size)	NOTES
ABB	WaterMaster	AC	3/8" to 96"	See note 1, page 4
ABB	AquaMaster 3 with FER Series Transmitter	INTERNAL	½" to 24"	See note 1 and 8, page 4
Badger	M2000 Amplifier with M2000 Detector	AC	1/4" to 54"	See note 1, page 4
Burkert	8054/8055 with Magflow Transmitter	AC	1" to 80"	See note 1, page 4
Endress+Hauser	ProMag L400	AC	1" to 90"	See note 1, page 4
Endress+Hauser	ProMag W400	AC	2" to 78"	See note 1, page 4
FloCat	MFE	AC	¾" to 24"	See note 1, page 4
Growsmart by Lindsay	IM3000	INTERNAL	2" to 12"	See note 1, page 4
Krohne	Enviromag 2100 C	AC	3/8" to 80"	See note 1, page 4
Krohne	Waterflux 3100 C/F	AC	1" to 24"	See note 1, page 4
McCrometer	Dura Mag	DC	4" to 12"	See notes 1 and 7, page 4
McCrometer	Ultra Mag with M-Series Converter	AC	2" to 48"	See note 1, page 4
Rosemount	8705 with 8732E Transmitter	AC	1/2" to 36"	See note 1, page 4
Rosemount	8750W with 8732 or 8712 Transmitter	AC	1/2" to 48"	See note 1, page 4
Seametrics	AG 2000 (retired)	DC	4" to 10"	See note 2, page 4



Approved Full Profile Magnetic Flow Meters (continued)				
Manufacturer	Model/Specifications	Power Supply	IDWR-accepted Pipe Applications (Nominal Pipe Size)	NOTES
Seametrics	AG 3000	DC	4" to 12"	See notes 1 and 3, page 4
Seametrics	iMag 4700	DC	4" to 12"	See notes 1 and 3, page 4
Siemens	Sitrans Mag5100W w/ Mag5000 Transmitter	AC	1" to 78"	See note 1, page 4
Siemens	Sitrans Mag8000	INTERNAL	1" to 24"	See note 1, page 4
Sensus	iPerl	INTERNAL	5/8" to 1"	See note 1, page 4
Sparling	TigermagEP – FM656 (Flanged)	AC	3/8" to 48"	See notes 1 and 5, page 4
Valmont	Valley 3000	DC	4" to 12"	See notes 1 and 3, page 4
Approved Spooled Ultrasonic Flow Meters				
Badger	E-Series	INTERNAL	3/4" to 2"	See note 1, page 4
Master Meter	Octave	INTERNAL	2" to 10"	See note 1, page 4
Netafim	Octave	INTERNAL	2" to 12"	See note 1, page 4
Approved Clamp-on and Wetted Transducer Ultrasonic Flow Meters				
Fuji	Time Delta C w/ 1MHz Transducers	AC	14"+	See notes 1 and 4, page 4
GE Panametrics	AT868 w/ 1MHz Transducers	AC	14"+	See notes 1 and 4, page 4
Siemens	Sitrans FUS1010 w/ High Precision Sensor (type H)	AC	14"+	See notes 1, 4 and 6, page 4



**Notes:**

1. Installation must be consistent with manufacturer specifications and IDWR installation requirements.
2. Removed from approved list October, 2016 (retired and replaced by AG 3000). AG 2000 meters installed prior to October, 2016, may continue to be used unless the meter becomes inoperable or fails to meet the required accuracy standard.
3. Seametrics AG3000, iMag 4700, and Valmont Valley 3000 must be installed with external DC power supply. External power supply options may include: AC/DC transformer or external battery with solar panel. Power supplied must meet the manufacturer specification for DC input voltage sufficient to maintain the meter in a continuous sampling mode. A functional internal battery must remain in the meter.
4. Ultrasonic meters with remote transducers may not be used on pipe smaller than 14 inches unless a variance is approved by IDWR.
5. Sparling FM HT-hot tap model was not tested or approved.
6. Sitrans High Precision sensor selection is based on pipe wall thickness and may only be used on steel pipe.
7. McCrometer Dura Mag must be installed with an external DC power supply. External power supply options may include: an AC/DC transformer, external battery with solar panel, or other charging source. Power supplied must meet the manufacturer specification for DC input voltage sufficient to maintain the meter in a continuous sampling mode.
8. Meter may be operated in connection with an external power supply. Consult the manufacturer specifications for external power supply options. A functional internal battery must remain in the meter.



State of Idaho  
Department of Water Resources  
*Certificate of Appointment*

SCANNED  
MAY 14 2019

This is to certify that I have on this day appointed Dave Andreason as  
Watermaster of Water District 33 from this day until the 2020 annual  
meeting or until his/her successor is appointed and qualified under the provisions of Idaho Code Section  
42-607, at such rate of compensation as established by applicable law.



This certificate has been issued and the seal of the  
Director fixed at Boise, Idaho, this 13th  
day of May, 2019.

*Gary Spackman*

Director - IDWR



*State of Idaho*  
*Department of Water Resources*  
***Certificate of Appointment***

SCANNED  
MAY 14 2019

*This is to certify that I have on this day appointed Paige McAfee as  
Treasurer of Water District 33 from this day until the 2020 annual  
meeting or until his/her successor is appointed and qualified under the provisions of Idaho Code Section  
42-619, at such rate of compensation as established by applicable law.*



*This certificate has been issued and the seal of the  
Director fixed at Boise, Idaho, this 13th  
day of May, 2019.*

*Gary Spackman*

Director - IDWR

BEFORE THE DEPARTMENT OF WATER RESOURCES  
OF THE STATE OF IDAHO

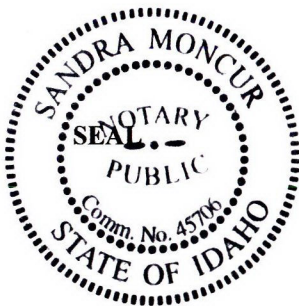
State of Idaho )  
County of Butte ) ss

Official Oath

I do solemnly swear or affirm that I will support the Constitution of the United States, the Constitution and laws of the State of Idaho, specifically including the provisions of Section 42-605 and 42-607, Idaho Code, and that I will faithfully discharge all the duties of the office of Watermaster of District #33 according to the best of my ability. So help me God.

David Gudrunson  
Watermaster

SUBSCRIBED AND SWORN TO before me this 7<sup>th</sup> day of May, 2019.



Sandra Moncur

Notary Public

Residing At Arco, ID

Commission Expires 11-13-2023

SCANNED

MAY 14 2019



**BEFORE THE DEPARTMENT OF WATER RESOURCES  
OF THE STATE OF IDAHO**

State of Idaho                    )  
  ) ss  
County of \_\_\_\_\_)

**Official Oath**

**I do solemnly swear or affirm that I will support the Constitution of the United States, the Constitution and laws of the State of Idaho, specifically including the provisions of Section 42-605 and 42-607, Idaho Code, and that I will faithfully discharge all duties as Assistant Watermaster of District \_\_\_\_\_ according to the best of my ability. So help me God.**

      N / A        
**Assistant Watermaster**

**SUBSCRIBED AND SWORN TO before me this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_**

**SEAL**

\_\_\_\_\_  
**Notary Public**  
**Residing At** \_\_\_\_\_  
**Commission Expires** \_\_\_\_\_



State of Idaho

## DEPARTMENT OF WATER RESOURCES

Eastern Region • 900 N Skyline Drive, Suite A • Idaho Falls ID 83402-1718

Phone: (208) 525-7161 • Fax: (208) 525-7177

Website: [idwr.idaho.gov](http://idwr.idaho.gov) • Email: [easterninfo@idwr.idaho.gov](mailto:easterninfo@idwr.idaho.gov)

BRAD LITTLE  
Governor

GARY SPACKMAN  
Director

May 13, 2019

Water District #33  
David Andreason  
Po Box 31  
Howe ID 83244-0031

**RE: WATER DISTRICT #33**

**Dear Watermaster:**

Your **CERTIFICATE OF APPOINTMENT** is enclosed herewith. As the appointed watermaster, you have sworn an oath to comply with applicable provisions of Title 42, Chapter 6, Idaho Code. Distribution of water within water districts is accomplished by watermasters and supervised by the Idaho Department of Water Resources (Department). Therefore, the watermaster must be responsive to inquiries and instruction provided by the Department.

The Department is instructing you, as a new watermaster, to will need to attend a watermaster training workshop. The Department will notify you of upcoming locations, dates and times.

As the watermaster, your duties include but may not be limited to:

- Distributing water consistent with water right priority dates and associated water right conditions or limitations;
- Measuring and documenting delivery of water to the individual water users;
- Submitting an annual report of the delivery amounts made to the water users. The watermaster report must be submitted prior to the expiration of the watermaster's term of service (prior to the annual meeting);
- Submitting a proposed budget for the succeeding year at least 14 days prior to the annual meeting;
- Preparing a preliminary distribution of assessments based on the proposed budget and amount of water delivered to the individual users at least 14 days prior to the annual meeting;
- Collecting or coordinating the collection of assessments from water users with the assistance of the elected and appointed treasurer of the water district;

**SCANNED**

**MAY 14 2019**



- Maintaining diversion records and making the data available to the Department; and
- Coordinating with other watermasters regarding water measurement associated with conditions of approval for exchange rights re-diverted outside your water district.

**Please feel free to call upon this office whenever we can be of assistance to you. We have a personal interest in the success of your year's work and desire to keep in as close touch with you as conditions will permit.**

Respectfully submitted,



Sharla Cox  
Administrative Assistant

Enclosure

**SCANNED**

**MAY 14 2019**

March 4, 2019

## **Water District No. 33 Little Lost River**

Chairman Jim Andreason called the meeting to order at 2:04 pm

- Minutes of 2017 meeting read and approved  
Dean Mays – moved  
Rory Pancheri – 2<sup>nd</sup>  
Motion carried
- Nomination for Chairman  
Dean Mays nominated Jim Andreason  
Bob Norris– 2<sup>nd</sup>  
Motion carried
- Nomination for Secretary  
Dean Mays nominated Rick Pancheri  
Bob Norris – 2<sup>nd</sup>  
Motion carried
- Fix compensation for water master  
Rick Pancheri moved to keep wage at \$103/day  
Rod Pancheri – 2<sup>nd</sup>  
Motion Carried
- Adoption of budget  
Rick Pancheri motioned to set at 100%  
Dean Mays – 2<sup>nd</sup>  
Motion carried

**SCANNED**

**MAY 14 2019**



Talk of metering device on Dry Creek at Jake Jacobson

- Idaho Code 42-617: water user can not receive water until payment of water has been made.

Dean Mays - Moved

Bob Norris— 2<sup>nd</sup>

Motion carried

- Election of Water Master (One applicant – Dave Andreason)

Rory Pancheri moved to retain

Travis McAfee – 2<sup>nd</sup>

Motion carried

- Selection of Advisory Committee

Travis McAfee moved to keep the same: Dean Mays, Rod Pancheri, and  
President of Blaine Canal Company

Dennis Weeks – 2<sup>nd</sup>

Motion carried

- Treasurer's salary

Rod Pancheri moved to keep at \$750/yr.

Rick Pancheri – 2<sup>nd</sup>

Motion carried

- Nominate treasurer

Rory Pancheri moved to retain Paige McAfee

Bob Norris – 2<sup>nd</sup>

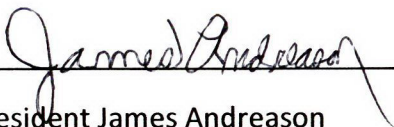
Motion carried


SCANNED

MAY 14 2019

- Dean Mays suggested to move diversion down river 100 ft. to get rid of silt
- Motion to adjourn at 2:50 pm  
Dean Mays – Moved  
Rod Pancheri – 2<sup>nd</sup>  
Motion carried

Approved by President and Secretary of the Water District No. 33 Little Lost River

  
\_\_\_\_\_  
President James Andreason

 3-18-19  
\_\_\_\_\_  
Secretary Rick Pancheri

SCANNED  
MAY 14 2019



**ADOPTED BUDGET AND RESOLUTIONS  
PERTAINING TO THE COLLECTION THEREOF  
FOR 2019**

WATER DISTRICT NO. 33

STREAM Little Lost River

COUNTY Butte

NAME OF SECRETARY Rick Pancheri

ADDRESS OF SECRETARY Howe, ID 83244

**COLLECTION AND HOLDING OF WATER DISTRICT FUNDS**

Please check the appropriate box regarding the collection and holding of Water District funds.

- The Water District collects and holds its own funds.

(This report must be certified and made in duplicate, one copy to be forwarded to the appropriate regional office of the Idaho Department of Water Resources, and one copy to the Secretary of the Annual Water User's Meeting of the Water District. If a designated county collects funds for the water, then a third copy must be sent to the auditor of the designated county.)

Howe, Idaho, March 4, 2019

I HEREBY CERTIFY That the within is a true and correct copy of the budget as adopted at the annual Water Users' Meeting of Water District No. 33, held at Howe Community Center on the 4<sup>th</sup> day of March, 2019, and all resolutions adopted at said meeting pertaining to the time and the manner of collecting the amounts provided for in the said budget.

Rick Pancheri

Secretary, Water District No. 33

**SCANNED**

MAY 14 2019

**BUDGET ADOPTED AT THE ANNUAL MEETING  
OF THE WATER USERS  
WATER DISTRICT NO. 33**

Estimated Amount for Watermaster's Salary	\$ <u>22454.00</u>
Estimated Amount for Assistant Watermaster	\$ <u>0.00</u>
Estimated Amount for Other Expenses	\$ <u>17449.36</u>
<b>TOTAL ESTIMATED EXPENSES FOR 2019</b>	<b>\$ <u>39903.36</u></b>

**DISTRIBUTION OF THE BUDGET AMONG USERS**

Individual, Ditch or Canal Company, Assessed	Water Right Ident. No.	Address	Amount of Budget
Mays, Dean			\$1874.75
Mays, Dean	Pump		\$475.20
Pancheri, Inc.	O'Maley		\$2015.12
Isham Farms			\$3546.93
Amy, Leo			\$355.77
Mays Land & Livestock			\$4336.70
Mays Land & Livestock	Cowgill		\$610.89
Mays Land & Livestock	Pump		\$1893.42
Pancheri, Inc.	Hartmann		\$1627.36
Pancheri, Inc.	Pump		0
Pancheri, Inc.	Badger Cr.		\$619.95
Pancheri, Inc.	Pump		\$811.88
McAffee, Travis	Sermon		\$826.92
Pancheri, Inc.	Harshbarger		\$2194.35
Woodie Land & Livestock			\$1927.76
Weeks, Dennis	Pearson		\$509.58
Pancheri, Inc.	Jake Amy Pump		\$287.66
Weeks, Dennis	Thomas		\$443.77
Norris, Robert			\$444.79
Hawley, Jeff	Hollis		\$366.41
Hawley, Jeff	Venice		\$1183.39
Hawley, Jeff	L. R.		\$1393.54
Pancheri, Inc.	Knollin Ranch		\$847.67

**SCANNED**  
**MAY 14 2019**



**DISTRIBUTION OF THE BUDGET AMONG USERS**  
(Continued)

Individual, Ditch or Canal Company, Assessed	Water Right Ident. No.	Address	Amount of Budget
Blaine County Canal			\$2228.95
Blaine County Canal	Knollin		\$2041.28
Blaine County Canal	Basinger		\$2969.31
Ross, Rocky			\$457.77
Crill Ranch			0
Pancheri, Inc.	Reed Place		\$1987.97
Oar, Jack	Brabec		0
Waymire, Keith	McDaniel		\$333.90
Andreason, Daryl	R. Amy		\$956.76
Waymire, Margaret			0
Andreason, James O.			\$224.72
Andreason, David	Landon		\$108.89
<b>TOTAL:</b>			\$39903.36

SCANNED

MAY 14 2019



State of Idaho

## DEPARTMENT OF WATER RESOURCES

Eastern Region • 900 N Skyline Drive, Suite A • Idaho Falls ID 83402-1718

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Website: [idwr.idaho.gov](http://idwr.idaho.gov) • Email: [easterninfo@idwr.idaho.gov](mailto:easterninfo@idwr.idaho.gov)

BRAD LITTLE  
Governor

GARY SPACKMAN  
Director

May 13, 2019

Water District #33  
Rick Pancheri  
PO Box 46  
Howe ID 83244-0046

RE: WATER DISTRICT #33

Dear Secretary / Treasurer:

We acknowledge receipt of the Minutes of the Annual Watermaster's Election Meeting held in your district. The Watermaster Certificate will be sent under separate cover.

Thank you.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Sharla Cox', with a large, looping flourish at the end.

Sharla Cox  
Administrative Assistant

SCANNED

MAY 14 2019





State of Idaho

DEPARTMENT OF WATER RESOURCES

322 E Front Street, Suite 648 • PO Box 83720 • Boise ID 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700

Website: [idwr.idaho.gov](http://idwr.idaho.gov) • Email: [idwrinfo@idwr.idaho.gov](mailto:idwrinfo@idwr.idaho.gov)

RECEIVED

JAN 25 2019

Department of Water Resources  
Eastern Region

BRAD LITTLE  
Governor

GARY SPACKMAN  
Director

January 18, 2019

**RE: Preliminary Order Revising Water District No. 33 to Include Ground Water Rights**

Dear Water Right Holder,

Enclosed please find a copy of the Preliminary Order regarding the above referenced matter. This order revises the boundaries of Water District No. 33, Little Lost River and tributaries ("WD33"), to include ground water rights within WD33 as shown on the map in Attachment A of the Preliminary Order. The records of the Idaho Department of Water Resources ("Department") show that you own or have an interest in one or more water rights within the revised WD33.

Also enclosed is an informational sheet that explains options for responding to preliminary orders. Please note that any party subject to the order may file a petition for reconsideration within fourteen (14) days of the service date of the order, which is the date of this letter. The Department will act upon petitions within twenty-one (21) days of their receipt.

Please contact this office or the Department's regional office in Idaho Falls (208-525-7161) if you have any questions concerning the attached order.

Sincerely,

Tim Luke  
Water Compliance Bureau

Encl: *Preliminary Order Revising Water District No. 33*  
*Explanatory Information to Accompany a Preliminary Order*

cc: IDWR Eastern Region, Idaho Falls

SCANNED

JAN 18 2019

**BEFORE THE DEPARTMENT OF WATER RESOURCES  
OF THE STATE OF IDAHO**

<b>IN THE MATTER OF THE PROPOSED )</b>	
<b>REVISION OF BOUNDARIES OF WATER )</b>	
<b>DISTRICT NO. 33, LITTLE LOST RIVER )</b>	<b>PRELIMINARY ORDER REVISING</b>
<b>AND TRIBUTARIES, TO INCLUDE )</b>	<b>WATER DISTRICT BOUNDARIES</b>
<b>GROUND WATER RIGHTS WITHIN )</b>	
<b><u>WATER DISTRICT NO. 33</u> )</b>	

**PROCEDURAL HISTORY**

On November 19, 2018, the Director (“Director”) of the Idaho Department of Water Resources (“Department”) issued a Notice of Public Hearing (“Notice”) describing specific changes proposed for Water District 33 (“WD33”). The Notice proposed revising WD33 to include ground water rights located within the current boundaries of WD33. The Notice was sent by regular U.S. Mail to all current owners of record for surface water rights administered by WD33 and all current owners of record for ground water rights within the boundaries of WD33, except for domestic and stockwater uses, as defined in Idaho Code §§ 42-111 and 42-1401(11), and instream stockwater uses, as defined in Idaho Code § 42-113.

The Department conducted the public hearing on December 12, 2018, at the Community Center in Howe, Idaho. Approximately thirty people attended the hearing. The Department presented information about the proposed changes. Participants were encouraged to testify regarding the proposal, but no testimony was offered. In addition, water users were encouraged to provide written comments to the Department on or before December 24, 2018. Written comments were provided by Rob Harris, an attorney representing Pancheri Inc. and Pancheri Brothers LLC (“Pancheri”), and Wade T. Williams, owner of W.T. Williams Inc. (“Williams”). After carefully considering all of the evidence in the administrative record, the Department finds, concludes and orders as follows:

**FINDINGS OF FACT**

The Department’s Administrative Basin 33 (“Basin 33”) includes the Little Lost River and its tributaries, from the headwaters of the Little Lost River to the Snake River Plain south of Howe, Idaho, where the river sinks to the Eastern Snake River Plain Aquifer (“ESPA”)<sup>1</sup>. The boundaries of Basin 33

---

<sup>1</sup> The ESPA is:

[T]he aquifer underlying the Eastern Snake River Plain as the aquifer is defined in the report, Hydrology and Digital Simulation of the Regional Aquifer System, Eastern Snake River Plain, Idaho, USGS Professional Paper 1408-F, 1992 excluding areas south of the Snake River and west of the line separating Sections 34 and 35, Township 10 South, Range 20 East, Boise Meridian.

IDAPA 37.03.11.050.



and WD33 are identical (see Attachment A). WD33 is the only water district located within Basin 33. WD33 currently administers and delivers surface water rights from the Little Lost River and its tributaries. Ground water rights within Basin 33 are not administered by any water district.

Basin 33 was included in the Snake River Basin Adjudication (“SRBA”). A final unified decree was issued by the SRBA District Court on August 26, 2014.

The Notice explained that the Department proposed revising WD33 to include ground water rights in Basin 33 for the following reasons:

- The SRBA was finalized on August 26, 2014. Idaho law specifies that the Department shall create or revise water districts for the administration of water rights where the water supplies of such rights have been adjudicated. A revised water district is necessary to properly administer ground water uses and rights within Basin 33;
- A portion of Basin 33 is included within the Department’s ESPA Ground Water Model (“ESPA Model”) boundary. Ground water in Basin 33 within the ESPA Model Boundary is hydraulically connected to the ESPA and the Snake River;
- On November 2, 2016, the Director issued an *Order Designating the Eastern Snake Plain Aquifer Ground Water Management Area* (“ESPA GWMA”), which includes that portion of Basin 33 within the ESPA Model boundary. The potential adoption of a management plan for the ESPA GWMA will affect those ground water rights in Basin 33 overlapping the ESPA GWMA. Nearly all the ground water rights in the ESPA GWMA are already included in a water district. Inclusion of Basin 33 ground water rights in a water district will assure that the rights are administered and managed in accordance with any future ESPA GWMA management plan; and
- An expanded water district is needed to facilitate the measurement and reporting of ground water diversions in Basin 33.

There are approximately 233 ground water rights and 157 surface water rights in Basin 33, not including rights for domestic and stockwater uses as defined in Idaho Code §§ 42-111 and 42-1401(11), and instream stockwater uses as defined in Idaho Code § 42-113. These 233 ground water rights and 157 surface water rights are owned by roughly 70 individuals or entities. Nearly all of the water users present at the public hearing acknowledged, by a show of hands, that they owned both surface water and ground water rights. Many water users own ground water rights that supplement their surface water sources and rights. Some ground water rights authorize the injection and re-diversion of ground water to and from the Little Lost River and are already administered by WD33.

Because many water users within Basin 33 have both surface water and ground water rights, it is more efficient to include ground water rights in WD33, rather than create a separate water district to administer ground water rights. Having a single water district that administers surface water rights and ground water rights will reduce duplication of measurement efforts and travel costs.

Although the ESPA GWMA extends into just a portion of Basin 33, about 75% of all the ground water right points of diversions or wells in Basin 33 are located within the ESPA GWMA. The portion of Basin 33 within the ESPA GWMA is one of the few remaining areas in the ESPA GWMA



where ground water rights are not currently administered by a water district, and where the ground water diversions are not measured and reported by a water district.

### RELEVANT LEGAL PROVISIONS

Idaho law declares that all surface water, when in natural channels or springs or lakes, and all ground water within the State of Idaho are “the property of the state, whose duty it shall be to supervise” the “appropriation and allotment” of the water “to those diverting the same therefrom for any beneficial purpose[.]” Idaho Code §§ 42-101, 42-226.

The Director, acting on behalf of the state of Idaho, is authorized to control the appropriation and use of all surface and ground waters within the state in accordance with, but not limited to, Idaho Code §§ 42-101, 42-103, 42-202(1), 42-220, 42-226, 42-237a.g., 42-351, and 42-602 et seq.

Idaho Code § 42-604 requires the Director to form water districts to properly administer uses of water from “public streams and tributaries, or independent sources of water supply,” for which a court having jurisdiction thereof has adjudicated the water rights.

The Director has “direction and control of the distribution of water from all natural water sources within a water district . . .” Idaho Code § 42-602. The Director must “distribute water in water districts in accordance with the prior appropriation doctrine.” *Id.*

The Director is required to “divide the state into water districts” to perform “the essential governmental function of distribution of water among appropriators under the laws of the state of Idaho.” Idaho Code § 42-604.

The Director has discretion to determine how the “mandatory water districts shall be structured” and may “create new districts, revise existing districts, or even abolish districts, as the Director finds necessary for the efficient distribution of water resources.” *In re Idaho Dep’t of Water Res. Amended Final Order Creating Water Dist. No. 170*, 148 Idaho at 211, 220 P.3d at 329. “[E]fficient distribution of water . . . requires that [the Department] implement sufficient administrative oversight to prevent conflicts from arising, where possible, and to furnish a framework of evenhanded oversight which allows for consistent planning by water users.” *Id.*

Idaho Code § 42-233b authorizes the Director to require the holders of ground water rights within a designated ground water management area “to report withdrawals of ground water...for the purpose of assisting him in determining available ground water supplies and their usage.”

“When a ground water management area is designated by the [Director], or at any time thereafter during existence of the designation, the director may approve a ground water management plan for the area.” Idaho Code § 42-233b.

### ANALYSIS

Designating a single water district to administer both surface water and ground water rights in Basin 33 instead of multiple water districts is a more efficient use of time and resources since so many water users in Basin 33 own both types of rights. Further, some ground water wells, which inject water into the Little Lost River, are already regulated by the watermaster for WD33.



Most of the ground water development in Basin 33 is included within the proposed ESPA GWMA. The portion of the ESPA GWMA in Basin 33 is one of the few small remaining areas within the ESPA GWMA where ground water rights are not administered by an existing water district, and where ground water uses are not measured and reported by a water district. The potential adoption of a management plan for the ESPA GWMA necessitates the inclusion of ground water rights in a water district, including those ground water rights in Basin 33 that overlap the ESPA GWMA.

Following the Department's presentation at the December 12, 2018, public hearing, Department staff addressed hearing participants' questions regarding the proposed water district revision. Most of the questions pertained to the timing of installing measuring devices on ground water points of diversion. No testimony was offered at the public hearing and just two written comments were submitted to the Department on or before December 24, 2018.

### **Review of Written Comments**

Written comments submitted by Pancheri and Williams are either neutral or supportive of the Department's proposal to include ground water rights in WD33 and any potential Department requirements to measure ground water diversions. However, both Pancheri and Williams expressed concerns regarding deadlines for installing measuring devices on ground water wells. Pancheri specifically requests that the Department not issue a ground water measurement order until 2020 and that such order include "a time frame of at least eighteen (18) months from the issuance date of the order to have the measuring devices installed." Williams suggested that the Department provide adequate time for installing measuring devices in order "to spread the cost of the devices over another year or two."

The Department's proposal to revise WD33 did not include any timeframe for the issuance of a ground water measurement order or specific deadlines for installing measuring devices on ground water wells. At the public hearing, Department staff offered the following suggestions about the timing of any ground water measurement order and deadlines for installation of ground water measuring devices:

- The Department will issue an order or decision concerning the proposed revision of WD33 by February 2019;
- If the Department revises WD33 to include ground water rights, the Department will work with the WD33 advisory committee and water users in the district regarding the details of any ground water measurement order before issuing such order; and
- The Department will likely issue a ground water measurement order by April 2019, but the earliest deadlines for installing ground water measuring devices may be January 1, 2020, for qualifying non-irrigation diversions and April 1, 2020, for qualifying irrigation diversions.

## CONCLUSIONS OF LAW

The revision of WD33 to include delivery and administration of ground water rights in Basin 33 is necessary for the reasons set forth above.

Given that most of the water users in Basin 33 own both surface water rights and ground water rights, and given that the WD33 watermaster already administers some ground water rights, extending WD33 administration to all ground water rights in Basin 33, as opposed to the creation of a separate water district for ground water rights, creates a more efficient administration and regulatory scheme.

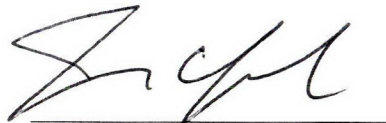
To facilitate the efficient distribution of water rights in Basin 33, the Department should approve the proposed changes.

## ORDER

IT IS HEREBY ORDERED that:

1. WD33 is revised to include all surface water and ground water rights in Basin 33 as shown on the map attached hereto, labeled Attachment A, except ground water rights used for domestic and stock water purposes as defined by Idaho Code §§ 42-111 and 42-1401A(11), and instream stockwater uses as defined in Idaho Code § 42-113; and
2. The Director shall issue a separate order requiring the installation of measuring devices for ground water diversions within WD33. The measuring device order shall be issued at least sixty days after the issuance of this Preliminary Order Revising WD33 to provide time for area water users to work with the Department toward developing a reasonable water measurement implementation plan; and
3. The holders of ground water rights within WD33 pursuant to this order shall not be subject to administrative assessments from WD33 in 2019. The WD33 annual meeting is held on the first Monday in March. At the annual meeting, the holders of surface water rights and ground water rights within WD33 shall elect a watermaster, select an advisory committee to include representatives from WD33 that includes holders of both surface water and ground water rights, and set a budget for operating the district.

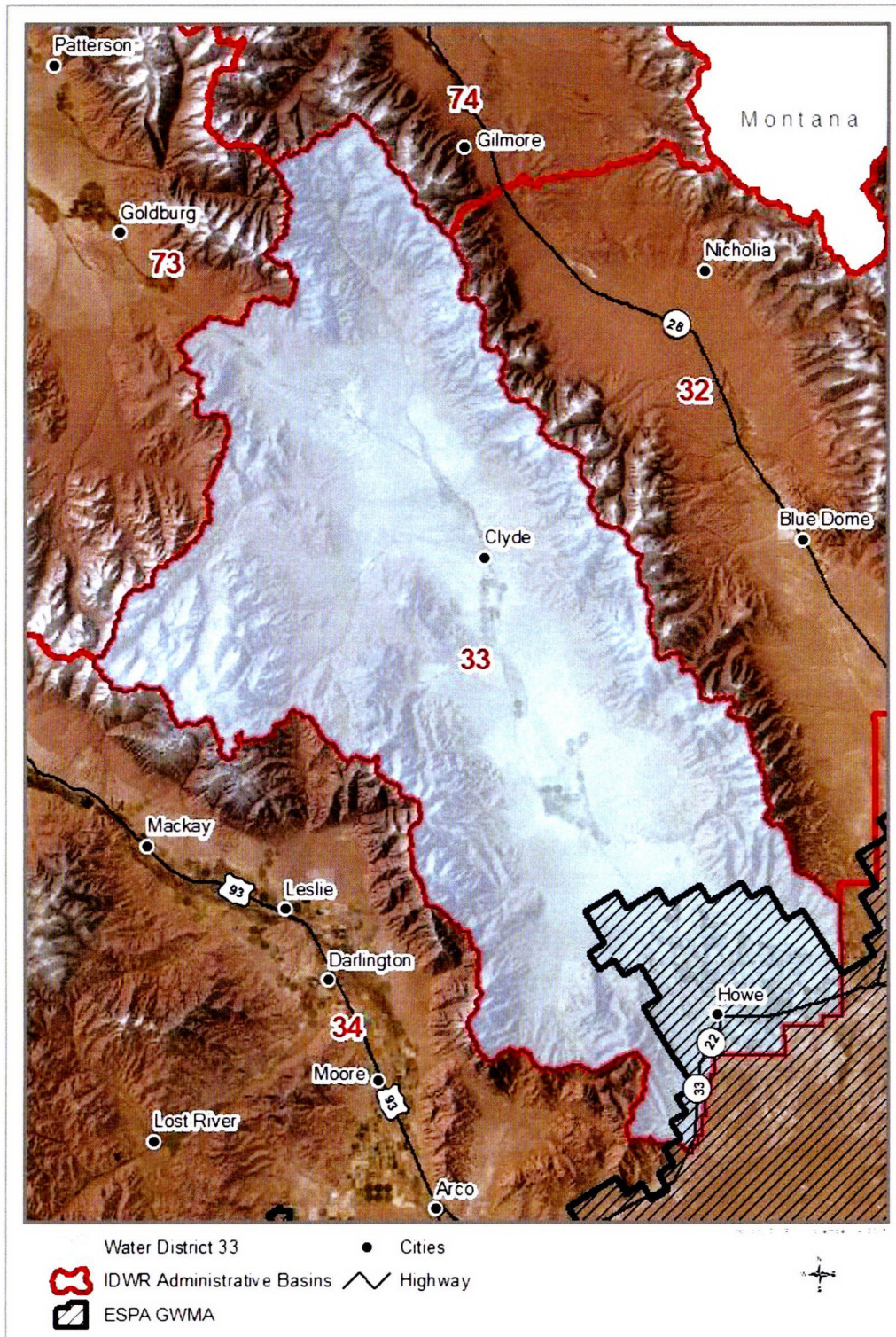
DATED this 18<sup>th</sup> day of January 2018.



James Cefalo  
Hearing Officer




**Attachment A**  
**Water District 33 Revision, Including Surface Water and Ground Water Rights**



## CERTIFICATE OF SERVICE

I HEREBY CERTIFY that on this 18<sup>th</sup> day of January 2019, the above and foregoing document was served on each individual or entity on the service list for this matter on file at the Idaho Department of Water Resources, 322 East Front Street, Boise, Idaho, and posted on the Department's website: [www.idwr.idaho.gov](http://www.idwr.idaho.gov). Each individual or entity on the service list was served by placing a copy of the above and foregoing document in the United States mail, postage prepaid and properly addressed.

**In the Matter of the Proposed Revision of Boundaries of Water District No. 33, Little Lost River and Tributaries, to Include Ground Water Rights within Water District No. 33:  
Preliminary Order Revising Water District Boundaries**

  
\_\_\_\_\_  
Sarah Shaul  
Technical Records Specialist  
Idaho Department of Water Resources



## **EXPLANATORY INFORMATION TO ACCOMPANY A PRELIMINARY ORDER**

**(To be used in connection with actions when a hearing was held)**

The accompanying order is a **Preliminary Order** issued by the Idaho Department of Water Resources (Department) pursuant to section 67-5243, Idaho Code. **It can and will become a final order without further action of the Department unless a party petitions for reconsideration or files an exception and brief as further described below:**

### **PETITION FOR RECONSIDERATION**

Any party may file a petition for reconsideration of a preliminary order with the hearing officer within fourteen (14) days of the service date of the order as shown on the certificate of service. **Note: the petition must be received by the Department within this fourteen (14) day period.** The hearing officer will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See section 67-5243(3) Idaho Code.

### **EXCEPTIONS AND BRIEFS**

Within fourteen (14) days after: (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding to the Director. Otherwise, this preliminary order will become a final order of the agency.

If any party appeals or takes exceptions to this preliminary order, opposing parties shall have fourteen (14) days to respond to any party's appeal. Written briefs in support of or taking exceptions to the preliminary order shall be filed with the Director. The Director retains the right to review the preliminary order on his own motion.

### **ORAL ARGUMENT**

If the Director grants a petition to review the preliminary order, the Director shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Director will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Director orders otherwise, all oral arguments will be heard in Boise, Idaho.

### **CERTIFICATE OF SERVICE**

All exceptions, briefs, request for oral argument and any other matters filed with the Director in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with Rules of Procedure 302 and 303.

### **FINAL ORDER**

The Department will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Director may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The Department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its service date if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) The petition for reconsideration is disposed of; or
- (b) The petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

### **APPEAL OF FINAL ORDER TO DISTRICT COURT**

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or
- iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.



BRENT L, N SCOTT AND NORMAN G ALLEN  
PO BOX 1057  
HOWE ID 83244

NORMAN S ALLEN  
PO BOX 1072  
HOWE ID 83244

ALLEN FARMS INC  
3952 N 1700 W  
HOWE ID 83244

CHERYL AND KELLY AMY  
1408 HWY 33  
HOWE ID 83244

AFTON AND ALAN J AMY  
PO BOX 32  
HOWE ID 83244

DAVID S AND SHERI L ANDREASON  
3794 LITTLE LOST RIVER HWY  
HOWE ID 83244

BRENDA AND DARYL ANDREASON  
PO BOX 22  
HOWE ID 83244

ELIZABETH AND JAMES O ANDREASON  
PO BOX 3  
HOWE ID 83244

DAVID S AND SHERI ANDREASON  
PO BOX 31  
HOWE ID 83244-0031

WAYNE BARE  
BOX 82  
HOWE ID 83244

BELL MOUNTAIN HYDRO LLC, BIRCH CREEK RANCHES LLC  
AND DRY CREEK LLC  
1032 GRANDVIEW DR  
IVINS UT 84738

LYNN AND MARCINE BINGHAM  
410 12TH ST  
IDAHO FALLS ID 83404

BLAINE COUNTY CANAL CO  
1594 W 3800 N  
HOWE ID 83244-8709

BORAH PEAK FARMS LLC  
C/O OAK RIVER FARMS  
PO BOX 158  
MONTEREY LA 71354

BUTTE COUNTY CEMETERY MAINTENANCE DISTRICT  
PO BOX 302  
ARCO ID 83213

BUTTE COUNTY JOINT SCHOOL DISTRICT #111  
PO BOX 89  
ARCO ID 83213

DAVID R AND MAKAYLA R CALLISTER  
1454 W 3700 N  
HOWE ID 83244

DON O CALLISTER  
1496 W 3700 N  
HOWE ID 83244

D & P TRUST  
ATTN DAVID BELL  
865 N 2850 E  
ROBERTS ID 83444

DIAMOND MILLIRON RANCH  
C/O ROCKY ROSS  
PO BOX 10  
HOWE ID 83244-0010

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SANDRA L DRUSSEL  
1642 W 3800 N  
HOWE ID 83244

EAC REV NO 13 LLC  
PO BOX 3410  
BOONE NC 28607

ECD INC  
C/O HOLDEN KIDWELL HAHN & CRAPO  
PO BOX 50130  
IDAHO FALLS ID 83405

JASON CHRISTOPHER FUGER  
1333 W 3700 N  
HOWE ID 83244

MICHAEL ROBERT GRAEFE  
PO BOX 41  
HOWE ID 83244-0041

JANET TARZ AND STANLEY DEAN HAIGHT  
1518 W 3800 N  
HOWE ID 83244

BRIAN S, CAROLYN J AND ILENE HARRELL  
1622 W 3800 N  
HOWE ID 83244-8710

BRIAN S AND ILENE HARRELL  
3848 N 1700 W  
HOWE ID 83244-8715

ILENE HARRELL  
PO BOX 1060  
HOWE ID 83244

ROBERT L HARRIS  
HOLDEN KIDWELL HAHN & CRAPO PLLC  
PO BOX 50130  
IDAHO FALLS ID 83405-0130

JEFF AND KATIE HAWLEY  
3895 N LITTLE LOST RIVER HWY  
HOWE ID 83244

BARBARA C AND THOMAS HEJTMANEK  
1395 W 3900 N  
HOWE ID 83244

WESTON HEJTMANEK  
PO BOX 7  
HOWE ID 83244

HOWE WATER DISTRICT  
C/O JERRY PANCHERI  
HOWE ID 83244

ISHAM FARMS  
C/O JEFF ISHAM  
1480 HWY 22  
HOWE ID 83244

ISHAM FARMS  
C/O DONALD ISHAM  
3836 N 1300 W  
HOWE ID 83244-8711

J R SIMPLOT CO  
C/O JAMES B ALDERMAN  
1099 W FRONT ST  
PO BOX 27  
BOISE ID 83707-0027

JAYMON AND KAREN KNIGHT  
1450 W 3800 N  
HOWE ID 83244

MATTHEW J, RAMONA AND RICHARD A LAGOMARSINO  
PO BOX 20  
HOWE ID 83244

LITTLE LOST RIVER LAND & CATTLE LTD  
3776 N 1800 W  
HOWE ID 83244-8716



LITTLE LOST RIVER WATERSHED IMPROVEMENT DISTRICT  
C/O RORY PANCHERI  
3695 NORTH 1700 WEST  
HOWE ID 83244

DARRELL DEAN AND MARCHETA MAYS  
1441 HWY 22  
HOWE ID 83244

PAIGE WOODIE AND TRAVIS BRANT MC AFFEE  
1293 W 3700 N  
HOWE ID 83244

NEW ENERGY INC  
C/O DAVID SNEDIGAR  
1026 E 1000 N  
SHELLEY ID 83274

FERN, KEITH AND KIRK L NICKERSON AND NICKERSON  
FARMS LLP  
1300 W 3900 N  
HOWE ID 83244

ROBERT J AND SUZANNE W NORRIS  
3842 N 1800 W  
HOWE ID 83244-9714

PANCHERI BROTHERS LLC  
1460 HWY 33  
HOWE ID 83244

BILLIE AND DONALD R PHILLIPS  
PO BOX 5  
HOWE ID 83244

OWEN A ROMRELL  
1594 W 3800 N  
HOWE ID 83244

CAROL AND ROCKY ROSS  
PO BOX 10  
HOWE ID 83244

MADARIETA SOD FARM  
C/O RAYMOND MADARIETA  
PO BOX 1062  
HOWE ID 83244

KAYALIN AND RUSSELL H MAYS  
PO BOX 51  
HOWE ID 83244-0051

CHARLES H MC DONALD  
C/O JOHN L MC DONALD  
1281 W 3800 N  
HOWE ID 83244-8706

ORVILLE W AND REA E NICHOLSON  
PO BOX 40  
HOWE ID 83244

KIRK AND YVONNE NICKERSON  
3880 N 1300 W  
HOWE ID 83244

CONNIE AND JACK OAR  
5691 N 2700 W  
HOWE ID 83244-8724

PANCHERI BROTHERS LLC AND PANCHERI INC  
1494 HWY 33  
HOWE ID 83244

AARON WARD AND MISTY MARIE ROMRELL  
1593 W 3700 N  
HOWE ID 83244

VELLA JEAN ROMRELL  
HC 65 BOX 58  
HOWE ID 83244

SADDLE MOUNTAIN RANCH  
1798 W 4000 N  
HOWE ID 83244

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ROY L SERMON  
1575 W 3600 N  
HOWE ID 83244

MERLIN SMITH  
833 S STOUT AVE  
BLACKFOOT ID 83221

UNITED STATES OF AMERICA ACTING THROUGH  
USDI BUREAU OF LAND MANAGEMENT  
IDAHO STATE OFFICE  
1387 S VINNELL WAY  
BOISE ID 83709-1657

W T WILLIAMS INC  
3094 N 3200 E  
TWIN FALLS ID 83301

FRED AND JOHN WAYMIRE  
2972 W 2400 N  
ARCO ID 83213

MARGARET J WAYMIRE  
6224 N LITTLE LOST HWY  
HOWE ID 83244

CONNIE A AND KEITH D WAYMIRE  
PO BOX 47  
HOWE ID 83244

CAROL AND ERVIN P WESTON  
2101 DIMMITT RD  
PLAINVIEW TX 79072

JANENE AND WADE WILLIAMS  
1304 W 3800N  
HOWE ID 83244

TOM WILLIAMS  
2600 N 2991 E  
TWIN FALLS ID 83301

WOODIE LAND & LIVESTOCK INC  
1318 W 3700 N  
HOWE ID 83244-8703



**Public Hearing for Proposed Revision of Water District 33 to Include Ground Water Rights**

**December 12, 2018, 6:30 pm, Howe Community Center**

**Roster of Attendance**

NAME	ADDRESS	EMAIL	COMMENT DURING HEARING? Y/N
Travis McAfee	1293 W 3700 N Howe ID	Tmcafee123@gmail.com	
Wade Williams	1304 W 3800 N Howe ID	WTINID@hotmail.com	
Kirk Mickerson	3880 N. 1300 W. Howe ID	mickers@atcnet.net	
Brian Harrell	3848 N 1700 W Howe ID	BrianH89@hotmail.com	
Rod Pancheri	1460 Hwy 33	R.Pancheri@gmail.com	
Don Callister	1496 W 3700 N Hwy	DKCallister05@gmail.com	
Robert Bob Norris	3842 N 1800 W, Howe	norrisb_5@MSN.com	
Rocky Ross Jacob Ross	4503 N LR Hwy Howe	cdruss1127@gmail.com	

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JAN 18 2019

Public Hearing for Proposed Revision of Water District 33 to Include Ground Water Rights

December 12, 2018, 6:30 pm, Howe Community Center

Roster of Attendance

NAME	ADDRESS	EMAIL	COMMENT DURING HEARING? Y/N
DAVE ANDREASON	3794 LLR Hwy Howe 83244	slashdranch@atnet.net	
Keith Nickerson	3960 N 1300 West Howe, Ida		
David Callister	1454 W 3700 N, Howe, ID 83244	davidra@atnet.net	
Rory Pancher	3695 N 1700 W Howe, ID 83244	Rplittlelost@yahoo.com	

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JAN 18 2019





Holden Kidwell  
Hahn & Crapo P.L.L.C.  
L A W O F F I C E S

1000 Riverwalk Drive, Suite 200  
PO Box 50130  
Idaho Falls, Idaho 83405

Tel: (208) 523-0620  
Fax: (208) 523-9518  
www.holdenlegal.com

Email: [rharris@holdenlegal.com](mailto:rharris@holdenlegal.com)

December 21, 2018

VIA EMAIL AND REGULAR MAIL

James Cefalo  
Idaho Department of Water Resources  
900 N. Skyline Dr., Suite A  
Idaho Falls, ID 83402-1718  
[James.Cefalo@idwr.idaho.gov](mailto:James.Cefalo@idwr.idaho.gov)

RECEIVED  
DEC 26 2018  
DEPARTMENT OF  
WATER RESOURCES

**Re: *In the Matter of the Proposed Revision of Boundaries of Water District No. 33, Little Lost River and Tributaries, To Include Ground Water Rights Within Water District No. 33; Written Comments from Pancheri, Inc. and Pancheri Brothers LLC.***

Dear Hearing Officer Cefalo:

Holden, Kidwell, Hahn & Crapo, P.L.L.C. has been asked by Pancheri, Inc. and Pancheri Brothers LLC (hereinafter collectively "Pancheri") to submit written comments concerning the proposed actions of the Director of Idaho Department of Water Resources (the "Department") in the above-entitled matter. You have been designated as the hearing officer in this matter. The *Notice of Public Hearing* provides that "[w]ritten comments may be submitted to the hearing officer at the hearing or at any time prior to the close of the written comment period on December 24, 2018." However, the *Notice of Public Hearing* goes on to state that "[w]ritten comments not presented at the hearing should be sent to the Director, Department of Water Resources, PO Box 83720, Boise, Idaho, 83720-0098." It is therefore unclear whether this letter should be addressed to you or the Director because these comments were not presented at the hearing but are being submitted before the close of the written comment period. To ensure we comply with the *Notice of Public Hearing*, we are addressing these comments to you as the hearing officer with a copy to the Director.

It is my understanding that at the public hearing on this matter, the Department representatives explained that this is the first of a planned series of administrative actions of the Department to better regulate and measure ground water diversions from wells located in administrative basin 33, which will culminate in an order requiring installation of measuring devices on most ground water diversions similar to other orders recently issued by the Department. See, e.g., *Final Order on Reconsideration*, In the Matter of Requiring Measuring Devices for Ground Water Diversions In Water Districts Nos. 31, 34, 100, 110, 120, 130, and 140, July 20, 2016 (requiring devices to be installed before the 2018 irrigate season for irrigation diversions, and on or before January 1, 2018 for non-irrigation diversions); *Preliminary Order*, In the Matter of Requiring Measuring Devices For Ground Water Diversions In the Water District No. 100 Area

*Established in 1896*

SCANNED  
JAN 18 2019



of Expansion (Rexburg Bench Area), September 12, 2017 (requiring devices to be installed before the 2019 irrigate season for irrigation diversions, and on or before January 1, 2019 for non-irrigation diversions).

Pancheri irrigates its properties with both surface water and ground water within administrative basin 33. In order to exercise its ground water rights, Pancheri owns and operates many wells. Pancheri understands the need to properly measure and account for water diversions. The Department's position is that "[e]xtending WD33 administration to all ground water rights in the Little Lost River drainage, as opposed to the creation of a separate water district for ground water rights, creates a more efficient administration and regulatory scheme." *Notice of Public Hearing* at 2.

Pancheri is without sufficient information at this point to evaluate whether it is preferable to have a single watermaster over both surface and ground water diversions. In theory, having a single individual watermaster serve a dual role over both surface water and ground water will only require employment of a single person, but that assumes that the current watermaster has capacity (time) to perform both functions. If the watermaster does not have capacity, then it is likely that he will hire other personnel or deputy watermasters to measure ground water diversions, and in that case, such an arrangement would be no different than the Department having separate water districts each staffed with its own watermaster. Because Pancheri does not know if the current watermaster has such capacity, it is neutral on the Department's intent to include ground water diversions within the currently-existing Water District No. 33.

Pancheri is mainly concerned with the potential time frames that may be established by the Department in relation to the current action, specifically the time frames that may be established for requiring installation of measuring devices on its wells.

As this is the first in a planned series of administrative actions of the Department to better regulate and measure ground water diversions from wells located in administrative basin 33, which will culminate in an order requiring installation of measuring devices, Pancheri requests and any such order for ground water diversions in Water District No. 33 not be issued until **2020**.

Additionally, when such order is issued, Pancheri requests that it includes a time frame of **at least eighteen (18) months** from the issuance date of the order to have the measuring devices installed. This 18-month time frame is consistent with the above-referenced ground water measurement orders issued for the Eastern Snake Plain Aquifer and the Rexburg Bench area. For example, if a measuring device order for ground water diversions in the Little Lost area is issued on July 31, 2020, ground water irrigators should have until the beginning of the irrigation season of 2022 to have the devices installed (with non-irrigators subject to a January 1, 2022 deadline).

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JAN 18 2019



James Cefalo  
December 21, 2018  
Page 3 of 3

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The above time frame will allow Pancheri, and other ground water users, sufficient time to save and plan now to have enough funds to purchase and install the measuring devices on or before April 1, 2022.

We appreciate your careful consideration of these comments as the Hearing Officer in the above-entitled matter.

Best regards,



Robert L. Harris  
HOLDEN, KIDWELL, HAHN & CRAPO, P.L.L.C.

c: Gary Spackman, Director  
[Gary.Spackman@idwr.idaho.gov](mailto:Gary.Spackman@idwr.idaho.gov)  
[Kimberle.English@idwr.idaho.gov](mailto:Kimberle.English@idwr.idaho.gov)

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JAN 18 2019