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JUL 26 2004

Department of Water Resources

~~Tim~~

This is a copy of my report
on the Braitsford Ditch at the
Lon Lewis Diversion.

I include a replacement check.

My wife originally mailed this form
for me from her office in Buhl
in her envelope I have yet to find
the cancelled check.

If you have any question call me
At 358-0599

John

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DEPARTMENT OF
WATER RESOURCES

NTDI:12/00 Page 2

Copy
SECTION II Water Measurement Log (measurements must be recorded at least once per week and in units of cubic feet per second.)

DAY	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
1	4	4	4			
2						
3						
4						17.3
5						
6						
7					17.3	
8						
9						
10						17.5
11						
12						
13					17.0	
14						
15				4		
16						
17						17.5
18						
19						
20					17.0	
21						
22						
23						
24						
25						17.5
26						
27					17.3	
28				17.3		
29						
30		-----				
31		-----		-----		-----

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SECTION II Water Measurement Log (Continued). (measurements must be recorded at least once per week and in units of cubic feet per second.)

DAY	JULY	AUGUST	SEPT	OCTOBER	NOVEMBER	DECEMBER
1	17.3		17.3			4
2						
3					17.3	
4						
5		17.5				
6				17.3		
7	17.5					
8			17.5			
9						
10					17.3	
11		17.0				
12						
13				17.3		
14	17.3					
15			17.5			
16						
17		17			4	
18						
19						
20				17.3		
21	17.5					
22			17.5			
23						
24						
25		17.3				
26						
27				17.5		
28	17.5					
29			17.0			
30						
31			—		—	4

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JUL 27 2004

Receipt Details for ID C074617

Status	Adjustment Type	Version
		1

General Information:

Date Received	Date Deposited	Region	Total Amount	Payment Type
7/26/2004 1:33:07 PM	7/26/2004 3:42:00 PM	STATE	\$25.00	Check
Payer		MAVENCAMP, JOHN / STACY		

Account Information:

Check #	Account #	Credit Card Name	Authorization #
2015			
Card Expiration Date	Credit Card Transaction #		

Comment GROUND WATER MEASUREMENT

Fee Detail:

Amount	Description	PCA	Fund	Fund Detail	Subsidiary	Object
\$25.00	WATER MEASUREMENT	64402	0349			1555

Refund(s):

Amount	Payee	Date	Document Number



**Idaho Dept of Water Resources
ESPA Spring Diversion Inventory**

District 36A Date 7/14/2004
 Basin 36 Ditch or users association _____
 Diversion Name Braikford Ditch POD Number _____
 Spring Name Len/Lewis Spring Tributary to Riley Creek
 GPS site ID _____ Inventory Examiner J. Berkeley / C. Knowles
 Owner _____ Operator _____

Measuring Device Data	
Type of Device or Method	<u>Parshall flume</u> <input checked="" type="radio"/> Standard <input type="radio"/> Non-standard
If non-standard describe:	

Discharge and Measurement Method	
How Measurement was taken: (Staff gauge, current meter, polysonic meter) <u>staff gage</u>	
Staff gauge Head Reading <u>0.99(L) 1.06(R)</u> <u>1.09 in center</u>	Current Meter/or poly-sonic measurement: <u>NA</u>
Time of Day <u>2:15 pm</u>	
Table used for Q <u>standard 4-ft Parshall flume</u>	Meter Measurement Confidence 2% 5% 10% +10% <u>NA</u>
Total Flow = <u>17.0 cfs</u>	Does device meet IDWR standards? YES NO <u>check level</u>
Discharge notes attached? YES <input checked="" type="radio"/> NO	Measurement Taken by: <u>J. Berkeley / C. Knowles</u>
Calculations Attached? YES <input checked="" type="radio"/> NO	Is follow-up Needed? <input checked="" type="radio"/> YES NO <u>check w/level</u>

Concerns about measuring device: new Parshall Flume, may not be level, see measurements
4.0 ft throat appears to have settled
3.9 ft from staff gage to crest
6.0 ft from end to crest

0.99 → 15.7 cfs
 1.04 → 17.0 cfs
 1.09 → 18.3 cfs

17.0 ± 1.3
 ± 7.6%

Level survey of Brailsford Ditch Flume

C. Knowles - instrument

J. Berkeley - stadia rod

