

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

District 36A Date 7/16/04
 Basin _____ Ditch or users association _____
 Diversion Name Johnson ponds POD Number 410073
 Spring Name Spring Creek Tributary to Billingsley
 GPS site ID _____ Inventory Examiner _____
 Owner Johnson Operator Lynn Babington

Measuring Device Data	
Type of Device or Method	<u>2' Contracted Rec.</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 Gauge</u>
Staff gauge Head Reading <u>.44</u>	Current Meter/or poly-sonic measurement:
Time of Day <u>15:00</u>	
Table used for Q	Meter Measurement Confidence 2% 5% 10% +10%
Total Flow = <u>1.86</u>	Does device meet IDWR standards? YES NO
Discharge notes attached? YES <input checked="" type="radio"/> NO	Measurement Taken by:
Calculations Attached? YES <input checked="" type="radio"/> NO	Is follow-up Needed? YES NO

Concerns about measuring device: operator just replaced old Cipolletti that was on the discharge with new 2 foot contracted Rec. weir.

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

District 36-A Date 7-13-04

Basin _____ Ditch or users association _____

Diversion Name Johnson butteley POD Number 410073

Spring Name Spring creek Tributary to Billingley ch.

GPS site ID _____ Inventory Examiner Wike/Berkey/Erwin

Owner Charles Johnson Operator _____

Measuring Device Data

Type of Device or Method	<u>2' Cipolletti weir</u>	Standard	Non-standard
If non-standard describe:	<u>h = 0.50' on hand gage 0.49' on installed gage.</u>		

Discharge and Measurement Method

How Measurement was taken: (Staff gauge, current meter, polysonic meter)	
Staff gauge Head Reading <u>0.50 ft</u>	Current Meter/or poly-sonic measurement:
Time of Day <u>11:30 AM</u>	
Table used for Q <u>2.38 cfs</u>	Meter Measurement Confidence 2% 5% 10% +10%
Total Flow = <u>BOR table.</u>	Does device meet IDWR standards? YES NO
Discharge notes attached? YES <u>NO</u>	Measurement Taken by:
Calculations Attached? YES NO	Is follow-up Needed? YES NO

Concerns about measuring device: sides of weir not even - they
are warped slightly, weir crest not quite even. Slope looks
steeper than 4:1
Reason for changing to stand. part weir