

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

District 36-A Date 7-13-04

Basin \_\_\_\_\_ Ditch or users association \_\_\_\_\_

Diversion Name BAR-S Pipeline POD Number \_\_\_\_\_

Spring Name Wheatley Springs Tributary to Billingsley CK

GPS site ID \_\_\_\_\_ Inventory Examiner T. Wake/Berkey, J.

Owner VARIOUS Operator B. F. Erwin

Measuring Device Data		
Type of Device or Method	<u>Supp. Rect Weir 5'</u>	Standard <input type="checkbox"/> Non-standard <input checked="" type="checkbox"/>
If non-standard describe:	<u>HEAD (h) = 0.51' using hand gage</u>	

Discharge and Measurement Method	
How Measurement was taken: ( <u>Staff gauge</u> , current meter, polysonic meter) <u>&amp; WEIR TABLE</u>	
Staff gauge Head Reading <u>0.51 ft</u>	Current Meter/or poly-sonic measurement:
Time of Day <u>11:50 A.M.</u>	
Table used for Q <u>BOR MANUAL</u> <u>for Suppressed Rect Weir.</u>	Meter Measurement Confidence 2% 5% 10% +10%
<b>Total Flow =</b> <u>6.06 cfs w/hand gage</u>	Does device meet IDWR standards? YES NO
Discharge notes attached? YES <input checked="" type="checkbox"/> NO	Measurement Taken by:
Calculations Attached? YES NO	Is follow-up Needed? YES NO

Concerns about measuring device: wide a bit of moss on weir plate.  
staff gage in pool reading 0.54' (6.61 cfs)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_