WMP2 4-1-96

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Water Measurement Program

1996 WATER MEASURING DEVICE CERTIFICATION

Date of Testing 8-20-96

Person performing test B. SCHOLER

GPS FILE
S0820188A
(ROCK CREEK)
SURFACE
WATER
USE
CHUCK HELMAN
WATER MASTER
ASSISTED W/
MEASUREMENTS

Name:	DAVID FUNK
Water Right No:	on Rock Creek
Legal Description:	T___ R___ Sec.___ ___¼ ___¼ ___¼
Site Tag No:	A000 4165
Diversion Name:	ROCK CREEK

Current Owner

Name_____ Phone_____
Last, First, MI

Address_____ City_____ State____ Zip_____

Operator *(if leased or operated by someone else)*

Name_____ Phone_____
Last, First, MI

SECTION I INSTALLED METER INFORMATION

METER AND MOUNTING PIPE INFORMATION			
Date of Installation	?	Multiplier - Flow rate	
Manufacturer	MILLER SLV	Multipier - Totalizer	X1000
Meter Type	VENTURI-SHUNT		
Model Number	8" P.E. SLV	**Pipe information**	@ METER: FLOW @ POLYSEAL
Serial Number	1518102	Pipe material	STEEL AL
Size (nominal)	8"	Outside Diameter	8" 8"(8.02)
Measure Flow Rate ?	*(circle one)* Yes (No)	Wall Thickness	.065
Measurement Units	*(circle one)* CFS GPM	Inside Diameter	
Measure Cumulative Volume ?	*(circle one)* (Yes) No	Dist. of straight pipe upstream from meter	2" TO CHECK VALVE 10'
Volume Units	Acre-Feet Yes No Other *(specify)* GALLONS	Dist. of Straight pipe downstrm from meter	1' TO 45° BEND 40'+

Sketch and or photograph of installation:

Comments:

MEASURING DEVICE IS A VENTURI-SHUNT LINE METER. MILLER SLV 8". THE METER IS TO MEASURE SURFACE WATER DIVERSION FROM ROCK CREEK. THE PUMP INLET ISN'T SCREENED ADEQUATELY TO PREVENT THE WATER GOING THRU THE SHUNT LINE FROM PLUGGING THE SHUNT-METER (MASTER METER). WE CLEANED THE METER PRIOR TO TURNING ON THE PUMP. IT OPERATED OK FOR A SHORT WHILE BUT SOON SLOWED DOWN & EVENTUALLY QUIT WORKING AFTER ABOUT 1½ HRS. WE ARE UNABLE TO VERIFY ACCURACY OF THE METER. A FINE SCREENING DEVICE WILL NEED TO BE INSTALLED PRIOR TO RECHECKING. [signature] 8-20-96

I certify that the above information is true and correct to the best of my knowledge and ability and the measurements taken and recorded are in accordance with the standards and specifications of the equipment used.

Signature _____ Date _____
(person performing measurements)

For Department Use Only

Received by _____ Date _____

Reviewed by _____ Date _____

Data Entry by _____ Date _____

08-20 11:0600 *H
+003.00 % AI2

OUTER DIAMETER
8.8213 IN

PIPE MATERIAL
? AL,DI

WALL THICKNESS
0.0650 IN

SPACING
5.706 IN V

0296.8 MMSEC
100.64 % T0

11:20+188.283E 0GPM 00R
+00000 *10 G 00R
-00000 *10 G 00R

11:21+184.920E 0GPM 00R
+00018 *10 G 00R
-00000 *10 G 00R

11:22+184.392E 0GPM 00R
+00036 *10 G 00R
-00000 *10 G 00R

11:23+185.448E 0GPM 00R
+00055 *10 G 00R
-00000 *10 G 00R

11:24+183.863E 0GPM 00R
+00074 *10 G 00R
-00000 *10 G 00R

11:25+185.448E 0GPM 00R
+00092 *10 G 00R
-00000 *10 G 00R

11:26+182.542E 0GPM 00R
+00110 *10 G 00R
-00000 *10 G 00R

11:27+184.920E 0GPM 00R
+00129 *10 G 00R
-00000 *10 G 00R

11:28+185.448E 0GPM 00R
+00147 *10 G 00R
-00000 *10 G 00R

11:29+182.807E 0GPM 00R
+00165 *10 G 00R
-00000 *10 G 00R

11:30+185.977E 0GPM 00R
+00184 *10 G 00R
-00000 *10 G 00R

11:31+184.920E 0GPM 00R
+00202 *10 G 00R
-00000 *10 G 00R

11:32+182.807E 0GPM 00R
+00220 *10 G 00R
-00000 *10 G 00R

11:33+177.787E 0GPM 00R
+00238 *10 G 00R
-00000 *10 G 00R

11:34+180.429E 0GPM 00R
+00256 *10 G 00R
-00000 *10 G 00R

11:35+175.410E 0GPM 00R
+00274 *10 G 00R
-00000 *10 G 00R

0296.7 MMSEC
101.07 % T0

08-20 12:0100 *H
+003.00 % AI2

OUTER DIAMETER
8.1965 IN

PIPE MATERIAL
? PVC

WALL THICKNESS
0.1701 IN

SPACING
5.840 IN V

12:07+283.456E 0GPM 00R
+00000 *10 G 00R
-00000 *10 G 00R

12:08+278.437E 0GPM 00R
+00028 *10 G 00R
-00000 *10 G 00R

12:09+278.437E 0GPM 00R
+00056 *10 G 00R
-00000 *10 G 00R

12:10+276.588E 0GPM 00R
+00084 *10 G 00R
-00000 *10 G 00R

12:11+281.871E 0GPM 00R
+00111 *10 G 00R
-00000 *10 G 00R

12:12+283.456E 0GPM 00R
+00140 *10 G 00R
-00000 *10 G 00R

12:13+281.871E 0GPM 00R
+00168 *10 G 00R
-00000 *10 G 00R

12:14+282.399E 0GPM 00R
+00196 *10 G 00R
-00000 *10 G 00R

12:15+280.550E 0GPM 00R
+00224 *10 G 00R
-00000 *10 G 00R

12:16+278.965E 0GPM 00R
+00252 *10 G 00R
-00000 *10 G 00R

12:17+273.418E 0GPM 00R
+00279 *10 G 00R
-00000 *10 G 00R

12:18+272.889E 0GPM 00R
+00306 *10 G 00R
-00000 *10 G 00R

12:19+277.380E 0GPM 00R
+00334 *10 G 00R
-00000 *10 G 00R

12:20+275.003E 0GPM 00R
+00361 *10 G 00R
-00000 *10 G 00R

12:21+273.418E 0GPM 00R
+00389 *10 G 00R
-00000 *10 G 00R

12:22+276.059E 0GPM 00R
+00416 *10 G 00R
-00000 *10 G 00R

12:23+280.550E 0GPM 00R
+00443 *10 G 00R
-00000 *10 G 00R

12:24+274.474E 0GPM 00R
+00471 *10 G 00R
-00000 *10 G 00R

12:25+265.492E 0GPM 00R
+00498 *10 G 00R
-00000 *10 G 00R

12:26+260.209E 0GPM 00R
+00524 *10 G 00R
-00000 *10 G 00R

12:27+259.681E 0GPM 00R
+00550 *10 G 00R
-00000 *10 G 00R

12:28+269.983E 0GPM 00R
+00576 *10 G 00R
-00000 *10 G 00R

12:29+270.512E 0GPM 00R
+00603 *10 G 00R
-00000 *10 G 00R

12:30+268.927E 0GPM 00R
+00630 *10 G 00R
-00000 *10 G 00R

12:31+269.983E 0GPM 00R
+00657 *10 G 00R
-00000 *10 G 00R

12:32+265.492E 0GPM 00R
+00684 *10 G 00R
-00000 *10 G 00R

12:33+263.643E 0GPM 00R
+00711 *10 G 00R
-00000 *10 G 00R

12:34+265.492E 0GPM 00R
+00738 *10 G 00R
-00000 *10 G 00R

12:35+264.172E 0GPM 00R
+00764 *10 G 00R
-00000 *10 G 00R

12:36+267.606E 0GPM 00R
+00790 *10 G 00R
-00000 *10 G 00R

12:37+262.058E 0GPM 00R
+00817 *10 G 00R
-00000 *10 G 00R

12:38+261.530E 0GPM 00R
+00843 *10 G 00R
-00000 *10 G 00R

12:39+263.643E 0GPN 00R
+00869 *10 G 00R
-00000 *10 G 00R

12:40+264.172E 0GPM 00R
+00896 *10 G 00R
-00000 *10 G 00R

12:41+261.530E 0GPM 00R
+00922 *10 G 00R
-00000 *10 G 00R

12:42+264.964E 0GPM 00R
+00948 *10 G 00R
-00000 *10 G 00R

DAVID FUNK W/CHUCK HELMAN 8-20-96

A0004165

WEST 184

279 184 403

NORTH

279

264