



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way • Boise, Idaho 83705-5082

Phone: (208) 334-2190 • Fax: (208) 334-2348 • Web Site: www.idwr.idaho.gov

C. L. "BUTCH" OTTER
Governor

DAVID R. TUTHILL, JR.
Director

January 12, 2009

Paul Nettleton
Water District Secretary
14568 Joyce Ranch RD
Murphy ID, 83650

RE: 2008 Watermaster Report- 57D Sinker Creek

Dear Secretary:

Enclosed is a copy of the Watermaster's Annual Report for the 2008 irrigation season. The report has been approved by this Department in conformity with Idaho Code Sections 42-610 thru 42-615. **The Watermaster should be compensated for services conforming to the report.**

Feel free to contact me if you have any questions, phone 334-2190.

Sincerely,

John Westra, Manager
Western Region

Enclosure

cc: Chad Nettleton, Watermaster

WATERMASTER'S REPORT

RECEIVED

JAN 06 2009

WATER RESOURCES
WESTERN REGION

From March 15, 2008, 19 To November 15, 2008, 19

Water District No. 57-D

Name of Watermaster Chad Nettleton

P.O. Address 23202 Dust Devil Ln Murphy, ID 83650

AFFIDAVIT OF WATERMASTER

STATE OF IDAHO

COUNTY OF Owyhee } ss.

Chad Nettleton Chad Nettleton

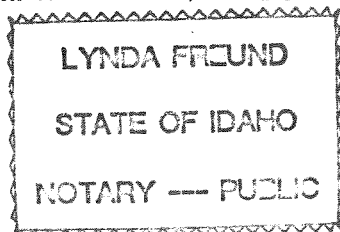
Chad Nettleton, being first duly sworn, deposes and says that he is Watermaster of Water District 57D, having been lawfully appointed by _____, Director, Idaho Department of Water Resources, and that the volumes of water, as stated in this report and prorated by him to the water right holders of the district are correct.

Chad Nettleton

(Deputy) Watermaster District No. 57C

Subscribed and sworn to before me, this 5th day of Jan, 2009

(SEAL)



Lynda Freund
Notary Public

My Commission expires 12/15/2010

Murphy
Boise, Idaho, _____, 19

I HEREBY CERTIFY, that Chad Nettleton was lawfully appointed by me as Water Master of Water District No. 57D, and that the information contained in this report, as herein sworn to, is, to the best of my knowledge and belief, correct.

David R Tuthill

Director, Department of Water Resources

By J. Netter, Margu

	WATER RIGHT OWNER	IDWR WATER RIGHT IDENT No.	DIVERSION NAME / REMARKS
1	Joyce Livestock Co.	00180A	
2	Joyce Livestock Co.	10428	
3			
4	Murphy Water Co. (Hulet)	00179	
5	Murphy Water Co.	00180B	
6	Murphy Water Co.	00181	
7	Hulet Reservoir	07152	
8			
9	John Edwards	00001B	
10	Sierra Del Rio	00177	
11	Sierra Del Rio	00178	
12	Sierra Del Rio	0221	
13	Sierra Del Rio	10470	
14			
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[illegible]

SECTION 42-606 IDAHO CODE

REPORTS OF WATERMASTERS. All watermasters shall make an annual report to the department of water resources prior to the expiration of the watermaster's appointment for the current year. This report shall show the total amount of water delivered by the watermaster during the preceding year, the amount delivered to each water user, the total expense of delivery and the apportionment of expenses among users and all debits and credits to be carried over to the following year. Such report shall also include records of stream flow the watermaster used or made in the process of distributing water supplies. The director may ask for other information deemed necessary in assuring proper distribution of water supplies within the district. The reports of watermasters to the department of water resources shall be filed and kept in the office of the department.

Instructions For Completing Annual Watermaster's Report

This form has been developed to assist the watermaster in complying with some of the annual reporting requirements of Section 42-606, Idaho Code. The form provides for summary of the amount of water delivered by the watermaster to each user, the total expense of delivery and the apportionment of expenses among water users, including debits and credits. Water distribution and hydrologic information including stream flow records, daily diversion data, water right information and water right priority cut summaries should be presented in a separate water distribution report.

Complete this annual report form of delivery and costs as follows:

- 1) Enter water right holder name, corresponding IDWR water right number or numbers, and corresponding diversion name and/or remarks on page 2;
- 2) Enter the total amount of water delivered to each user as total 24-hour second feet under column 1, page 3. Total **24-hour second feet** is a flow rate expressed in terms of one day or 24 hours. For example, a continuous diversion of 2 cfs over 20 days would equal 40 24-hour second feet.
- 3) Under column 3, page 3, enter the amount of money assessed or billed to each user at the beginning of the year. The assessment may be found in the previous year's adopted budget report.
- 4) In the work space provided on the right hand side of page 3, add up total watermaster salary costs and expenses and enter as 'TOTAL COST'. Then divide this total cost by the total number of 24-hour second feet delivered (sum of column 1) to obtain the cost per 24 hour second feet delivered, or the unit cost factor.
- 5) Under column 2, page 3, multiply the unit cost factor (obtained in step number 4 above) by each user's total 24-hour second feet delivery in column 1 to obtain the total cost against each user.
- 6) For each user, subtract the total cost amount in column 2 from the adopted budget in column 3 and enter the difference either as a credit or debit (negative differences entered as debits, positive differences entered as credits).
- 7) Sign the report before a notary public and submit the original to the appropriate regional office of the Department of Water Resources. Retain one copy for the Water District.

SINKER CREEK WATER MASTER REPORT

DATE: _____

Instructions for completing form:

1. Measure flows at Q1, QM, QA, D 4-11, QB, and record (show all flows in cfs).
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

NOTE: Show all flows in cubic feet per second (cfs).

D1 _____
HULET (natural)

D2 _____
HULET (stored)

D3 _____
JLL

QM _____
CANAL TOTAL

Q1 _____
INLET

Hulet
Reservoir

MMC

QA _____
INLET

Sinker Creek

D4 _____

D5 _____

D6 _____

D7 _____

D8 _____

D9 _____

JLL TOTAL

D10 _____
EDWARDS

D11 _____
NAHAS

QB _____
CREEK

Snake River

Nahas
Reservoir

Computing Natural Flows

$$\frac{D1}{D1} + \frac{D3}{D3} + \frac{QA}{QA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{QB}{QB} \right) - \frac{QA}{QA} = \frac{GA-B}{GA-B}$$

$$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$$

WATER ALLOCATION WORKSHEET

ENTER DATA IN GRAY BOXES WHEN APPLICABLE:

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.60				
D3 Joyce *	1-5	18.61**				
D4-9 Joyce	1-5					
D10 Edwards	5	5.14				
D11 Nahas	6					
D3 Joyce	7-8	2.46**				
D4-9 Joyce	7-8					
D1 Hulet	9	5.54				
D11 Nahas	10a	0.97				
D11 Nahas	10b	7.474				

* If flow is being diverted at D3, then rights ranked 5, 6 and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG:

Mileage _____

Watermaster Signature _____

01/08