

# **BULL LAKE CREEK**

**Winchester**

## DESCRIPTION AND OPERATION MEMORANDUM

### WINCHESTER DITCH

#### DIVERSION DESCRIPTION

Boulder diversion dam diverts water into ditch through concrete rectangle with manually operated sliding gate.

#### DIVERSION LOCATION

Source: Bull Lake Creek

N 38° 15' W, 1605' from S 1/4 corner Section 17, Township 3 N, Range 2 W, WRM and is in the SE 1/4 SW 1/4 Section 17

#### CONVEYANCE DESCRIPTION

Open dirt ditch approximately 4 1/2 miles long, spill gate approximately 1 mile down ditch. Ditch 10 feet wide at upper end  
Estimated capacity ~ 45 c.f.s.

#### WYOMING WATER RIGHTS

Priority Date	Permit Number	Permit Use	Acres	Flow(cfs)	(af)	Cumulative Flow(cfs)	Comments
7/03/1868	Wind River Tribes	Irr.	63.00		299.00		
7/03/1868	Walton	Irr.	576.64		2808.24		
2/19/1913	12787	Irr.	89.44	1.29		1.29	
1/20/1923	3197E	Irr.	98.00	1.40		2.69	
2/05/1925	4442E	Irr.	185.00	2.64		5.33	
6/14/1937	5147E	Irr.,Dom.,Stk.	104.00	1.48		6.81	
4/24/1946	5414E	Irr.,Dom.,Stk.	163.10	2.33		9.14	
2/25/1952	5610E	Irr.,Stk.	186.40	2.67		11.81	
7/23/1963	6228E	Irr.	209.50	2.98		14.79	

#### STORAGE RIGHTS

None

#### ESTIMATED CANAL LOSSES

Varies with time of year  
Est. 30% at peak

#### IRRIGATION PRACTICES

Conventional wild flooding practices with some sideroll sprinklers.

#### CROP TYPES / CONSUMPTIVE USE

Native hay, alfalfa hay, native pasture, occasional small grain, lawns and gardens.

#### RETURN FLOWS

100% to Big Wind River

#### OTHER OPERATIONAL INFORMATION

Private Ditch of 3 users

#### CONTACT INFORMATION

The Nature Conservancy  
Lander, WY  
(307)332-2971

#### PHOTO LOG

Information collected from files available at Division 3 Office of the State Engineer Office in Riverton, WY, and from the

ditch contact person when available.

**DIVERSION RECORD**