

# **NORTH FORK SHOSHONE**

## **North Fork Valley**

**DESCRIPTION AND OPERATION MEMORANDUM**

NORTH FORK VALLEY DITCH

**DIVERSION DESCRIPTION**

One 4' wide screwtype sliding steel gate in concrete headwall.

**DIVERSION LOCATION**

Source: North Fork Shoshone River  
S 12° 22' W, 2777' from North quarter corner of Section 20, Township 52N, Range 105W.

**CONVEYANCE DESCRIPTION**

Open dirt ditch approximately 4 1/2 miles long with some lined sections. Ditch serves approximately 1000 acres and 35 users. Ditch capacity is approximately 45 c.f.s. Siphons under Canyon Creek and Green Creek, flumes over Rand Creek and Amsburger Creek, then tails into Whit Creek at end.

**WYOMING WATER RIGHTS**

Priority Date	Permit Number	Permit Use	Acres	Flow(cfs)	(af)	Cumulative Flow(cfs)	Comments
10/28/1903	5618	Irr.	604.00	8.42		8.42	
7/22/1914	3001E	Irr.	20.00	0.28		8.70	
8/06/1926	4523E	Dom.,Irr.,Stk.	53.00	0.76		9.46	
8/18/1927	4540E	Dom.,Irr.,Stk.	22.00	0.31		9.77	
8/18/1927	4541E	Dom.,Irr.,Stk.	75.00	s.s.		9.77	
4/29/1941	5301E	Irr.	80.00	0.07		9.84	
8/17/1981	6880E	Irr.,Stk.	1.90	0.02		9.86	
4/22/1991	7004E	Irr.	5.75	0.08		9.94	

**STORAGE RIGHTS**

1000 acre feet from Buffalo Bill Reservoir by exchange.

**ESTIMATED CANAL LOSSES**

Varies with time of year; estimated 20-25% at peak.

**IRRIGATION PRACTICES**

Conventional flood irrigation practices with considerable use of irrigation pipe and numerous sprinklers.

**CROP TYPES / CONSUMPTIVE USE**

Alfalfa hay, native hay, small grains, pasture, occasional row crops, lawns, gardens and orchards.

**RETURN FLOWS**

100% to North Fork Shoshone River, some directly, some via Green Creek, Amsburger Creek, Rand Creek and Whit Creek.

**OTHER OPERATIONAL INFORMATION**

Managed by North Fork Valley Ditch Co., Inc. Ditch serves numerous small parcels of subdivided land.

**CONTACT INFORMATION**

North Fork Valley Ditch Co.  
c/o Tom Phipps  
Cody, WY  
(307) 587-3732

**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**