

NORTH FORK LITTLE WIND

North Fork Little Wind No. 1

North Fork Little Wind No. 2

North Fork Little Wind No. 3

DESCRIPTION AND OPERATION MEMORANDUM

NORTH FORK LITTLE WIND RIVER DITCH NO.1

DIVERSION DESCRIPTION

One 30" screwtype headgate in concrete headwall.

DIVERSION LOCATION

Source: North Fork Little Wind River
N 61° 4' E, 2010' from the SE corner Section 27, Township 1N, Range 2W, WRM, and is in the SE 1/4 SW 1/4 Section 27.

CONVEYANCE DESCRIPTION

Open dirt ditch 2 miles long serving approximately 440 acres. Ditch capacity ~ 15 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.	658.10		3077.10		
5/05/1905	6588	Irr.	363.30	39.50		39.50	

STORAGE RIGHTS

None

ESTIMATED CANAL LOSSES

Varies with the time of year; estimated 30% at peak.

IRRIGATION PRACTICES

Conventional flood irrigation methods.

CROP TYPES / CONSUMPTIVE USE

Pasture, yards, occasional hay.

RETURN FLOWS

To North Fork Little Wind River.

OTHER OPERATIONAL INFORMATION

CONTACT INFORMATION

Elta Mae LeClair Wind River Tribes
Ft. Washakie, WY Ft. Washakie, WY
(307)332-3459 (307)332-3164

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

DESCRIPTION AND OPERATION MEMORANDUM

NORTH FORK LITTLE WIND RIVER DITCH NO.2

DIVERSION DESCRIPTION

One 24" screwtype headgate in boulder headwall.

DIVERSION LOCATION

Source: North Fork Little Wind River
S 14° E, 1125' from the West 1/4 corner of Section 26, Township 1N, Range 2W, WRM, and is in the NW 1/4 SW 1/4 Section 26.

CONVEYANCE DESCRIPTION

Open dirt ditch 4 miles long serving approximately 460acres. Ditch capacity is approximately 12 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.	213.40		10000.00		
5/05/1905	6590	Irr.	148.20	1.62		1.62	

STORAGE RIGHTS

None

ESTIMATED CANAL LOSSES

Varies with the time of year; estimated 25-30% at peak.

IRRIGATION PRACTICES

Conventional flood irrigation methods.

CROP TYPES / CONSUMPTIVE USE

Pasture, yards, occasional hay.

RETURN FLOWS

Minimal - all to Little Wind River

OTHER OPERATIONAL INFORMATION

CONTACT INFORMATION

Shoshone and Arapahoe Tribes
Ft. Washakie, WY
(307)332-3164

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

DESCRIPTION AND OPERATION MEMORANDUM

NORTH FORK LITTLE WIND RIVER DITCH NO.3

DIVERSION DESCRIPTION

One 30" screwtype headgate in concrete headwall.

DIVERSION LOCATION

Source: North Fork Little Wind River
N 62° 25' W, 2050' from the SE corner Section 28, Township 1N, Range 2W, WRM, and is in the SW 1/4 SE 1/4 Section 28.

CONVEYANCE DESCRIPTION

Open dirt ditch 4 miles long with two major laterals adding another 5 1/2 miles of ditch. Ditch capacity ~ 20 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.	961.20		4369.12		
5/05/1905	6590	Irr.	89.90	1.39		1.39	

STORAGE RIGHTS

None

ESTIMATED CANAL LOSSES

Varies with the time of year; estimated 40-45% at peak.

IRRIGATION PRACTICES

Conventional flood irrigation methods.

CROP TYPES / CONSUMPTIVE USE

Pasture, yards, some hay.

RETURN FLOWS

Moderate; to North Fork Little Wind River

OTHER OPERATIONAL INFORMATION

CONTACT INFORMATION

Shoshone and Arapahoe Tribes Ivora Ray
Ft. Washakie, WY Ft. Washakie
(307)332-3164 (307) 332-3502

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