

SOUTH FORK LITTLE WIND

**McDonell
South Fork Wind 1**

DESCRIPTION AND OPERATION MEMORANDUM

MCDONELL DITCH

DIVERSION DESCRIPTION

One 30" culvert with rectangular sliding steel gate in concrete.

DIVERSION LOCATION

Source: South Fork Little Wind River
S 74°56' W, 2338' from the East 1/4 corner Section 6, Township 1S, Range 1W, and is in the NW 1/4 SE 1/4 Section 6.

CONVEYANCE DESCRIPTION

Open dirt ditch 2 miles long. Capacity is approximately 18 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.	627.23		140.30		
7/03/1868	Walton	Irr.	27.80		124.27		

STORAGE RIGHTS

None

ESTIMATED CANAL LOSSES

Varies with the time of year; estimated 50-60% at peak.

IRRIGATION PRACTICES

Conventional flood irrigation methods.

CROP TYPES / CONSUMPTIVE USE

Pasture, yards, hay.

RETURN FLOWS

All to South Fork Little Wind River

OTHER OPERATIONAL INFORMATION

CONTACT INFORMATION

Gus McDonell
Ft. Washakie, WY
(307)332-4523

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

SOUTH FORK LITTLE WIND RIVER DITCH NO. 1

DIVERSION DESCRIPTION

One 24" screwtype headgate in concrete headwall.

DIVERSION LOCATION

Source: South Fork Little Wind River
N 84° 55' W, 1834' from the East corner Section 2, Township 1N, Range 2W, WRM, and is in the SW 1/4 NE 1/4 Section 2.

CONVEYANCE DESCRIPTION

Open dirt ditch 2 1/2 miles long. 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.	473.90		2166.91		
7/03/1868	Walton	Irr.	10.00		43.20		
5/05/1905	6583	Irr.	87.70	24.69		24.69	

STORAGE RIGHTS

None

ESTIMATED CANAL LOSSES

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

IRRIGATION PRACTICES

Conventional flood irrigation methods.

CROP TYPES / CONSUMPTIVE USE

Pasture, yards.

RETURN FLOWS

To South Fork 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