

MEETEETSE CREEK

Moss Long Hollow

DESCRIPTION AND OPERATION MEMORANDUM

MOSS AND LONG HOLLOW DITCH

DIVERSION DESCRIPTION

One 30" screwtype sliding metal gate in concrete headwall, with rock diversion dike.

DIVERSION LOCATION

Source: Meeteetse Creek and Long Hollow Creek

S 18° 30' W, 890' from corner no. 1 of Lot 44, Section 1, Township 49N, Range 102W, and is in Lot 44.

CONVEYANCE DESCRIPTION

Open dirt ditch conveyance system 8 miles long (including the use of Horse Creek and the Horse Creek ditch) from Meeteetse Creek to Long Hollow, delivering water to approximately 1180 acres in two ownerships. Also carries water for the W.L. ditch, Bench ditch, Foster ditch, and Snyder Draw reservoir. Ditch capacity is ~ 20 c.f.s.

WYOMING WATER RIGHTS

Priority Date	Permit Number	Permit Use	Acres	Flow(cfs)	(af)	Cumulative Flow(cfs)	Comments
10/25/1900	2875	Irr.	55.00	0.78		0.78	
12/16/1901	3615	Irr.	203.00	2.90		3.68	
12/09/1904	6317	Irr.	110.00	1.57		5.25	
1/30/1905	1333E	Irr.	330.00	4.71		9.96	
6/17/1909	2099E	Irr.	395.00	5.63		15.59	
7/13/1914	2990E	Irr.	124.50	1.77		17.36	
7/30/1915	3211E	Dom.,Irr.,Stk.	94.00	1.34		18.70	
12/18/1933	5137E	Dom.,Irr.,Stk.	42.00	0.60		19.30	

STORAGE RIGHTS

Foster Reservoir

ESTIMATED CANAL LOSSES

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

IRRIGATION PRACTICES

Conventional flood irrigation practices, considerable use of pipe, some sprinklers.

CROP TYPES / CONSUMPTIVE USE

Alfalfa hay, grass hay, pasture, occasional small grain.

RETURN FLOWS

Minimal, some to Meeteetse Creek via Horse Creek and Snyder Draw, remainder to Greybull River via Long Hollow.

OTHER OPERATIONAL INFORMATION

CONTACT INFORMATION

Mooncrest Ranch
c/o Dick Geving
Cody, WY
(307) 587-3620

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