

STATE OF MONTANA
DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
1424 9TH AVENUE P.O.BOX 201601 HELENA, MONTANA 59620-1601

GENERAL ABSTRACT

Water Right Number: 430 187777-00 RESERVED CLAIM
Version: 1 -- ORIGINAL RIGHT
Version Status: ACTIVE

Owners: KENT W MURDOCK
PO BOX 524
LODGE GRASS, MT 59050
STEPHANI MURDOCK
PO BOX 524
LODGE GRASS, MT 59050

Priority Date: MAY 7, 1868
Enforceable Priority Date: MAY 7, 1868

Type of Historical Right: RESERVED

Purpose (use): IRRIGATION
Irrigation Type: SPRINKLER

Maximum Flow Rate: 1.11 CFS

Maximum Volume: THE TOTAL VOLUME OF THIS WATER RIGHT SHALL NOT EXCEED THE AMOUNT PUT TO HISTORICAL AND BENEFICIAL USE.

Climatic Area: 2 - MODERATELY HIGH

Maximum Acres: 40.00

Source Name: GROUNDWATER
Source Type: GROUNDWATER
FLOWING ARTESIAN WELL

Point of Diversion and Means of Diversion:

<u>ID</u>	<u>Govt Lot</u>	<u>Qtr Sec</u>	<u>Sec</u>	<u>Twp</u>	<u>Rge</u>	<u>County</u>
1		SWNWSE	21	6S	35E	BIG HORN

Period of Diversion: MAY 30 TO SEPTEMBER 30

Diversion Means: WELL

Well Depth: 3,600.00 FEET

Flowing: YES

THE CAPACITY, DAM HEIGHT, AND SURFACE AREA HAVE BEEN ESTIMATED BY DNRC.

Period of Use: MAY 30 to SEPTEMBER 30

Place of Use:

<u>ID</u>	<u>Acres</u>	<u>Govt Lot</u>	<u>Qtr Sec</u>	<u>Sec</u>	<u>Twp</u>	<u>Rge</u>	<u>County</u>
1	40.00		NWSE	21	6S	35E	BIG HORN

Total: 40.00

Geocodes/Valid: 22-0462-21-4-01-03-0000 - Y

Remarks:

STARTING IN 2008, PERIOD OF DIVERSION WAS ADDED TO MOST CLAIM ABSTRACTS, INCLUDING THIS ONE.

THIS WATER RIGHT IS LOCATED, IN WHOLE OR IN PART, WITHIN THE BOUNDARY OF THE CROW INDIAN RESERVATION.

WATER RIGHT OWNERSHIP UPDATE RECEIVED 02/20/1986.

OWNERSHIP UPDATE RECEIVED

OWNERSHIP UPDATE TYPE DOR # 143250 RECEIVED 04/07/2016.

NO REVIEW OR DETERMINATION OF THE CLAIMED TYPE OF HISTORICAL RIGHT HAS BEEN MADE. ADDITIONAL EVIDENCE MAY BE REQUIRED BEFORE THIS CLAIM CAN BE DECREED.

FLOW RATE MAY REQUIRE MODIFICATION BASED ON RESOLUTION OF MAXIMUM ACRES ISSUE.

THE BIG HORN COUNTY WATER RESOURCES SURVEY (1947) APPEARS TO INDICATE 0.00 ACRES IRRIGATED.

Remarks:

USDA AERIAL PHOTOGRAPH NO(S). 179-173 , DATED 09/26/1980 , APPEARS TO INDICATE 21.24 ACRES IRRIGATED. A DESCRIPTION OF THESE ACRES IS IN THE CLAIM FILE.

THE CLAIMED PRIORITY DATE MAY BE QUESTIONABLE. THE PRIORITY DATE ON THE SUBMITTED GW4 FORM IS 1927.

THE CLAIMED PRIORITY DATE MAY BE QUESTIONABLE. IT APPEARS THE PRIORITY DATE SHOULD BE THE DATE THE SPRINKLER SYSTEM WAS FIRST PUT TO USE.