

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: 40M 25539-00 STATEMENT OF CLAIM

Version: 1 -- ORIGINAL RIGHT

Version Status: ACTIVE

Owners: USA (DEPT OF INTERIOR FISH & WILDLIFE SERVICE)
DENVER FEDERAL CENTER
PO BOX 25486, MS #60189
DENVER, CO 80225-0486

Priority Date: NOVEMBER 12, 1940

Enforceable Priority Date: NOVEMBER 12, 1940

Type of Historical Right: RESERVED

Purpose (use): DOMESTIC

Maximum Flow Rate: 55.00 GPM

Maximum Volume: 4.00 AC-FT

Households: 2

Source Name: GROUNDWATER

Source Type: GROUNDWATER

ALSO KNOWN AS HEADQUARTERS WELL #2.

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		SENENW	5	30N	31E	PHILLIPS

Period of Diversion: JANUARY 1 TO DECEMBER 31

Diversion Means: WELL

Diversion Type: PRIMARY

Well Depth: 99.00 FEET

Static Water Level: 25.00 FEET

Casing Diameter: 5.00 INCHES

Period of Use: JANUARY 1 to DECEMBER 31

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			SENENW	5	30N	31E	PHILLIPS
2			SENENW	5	30N	31E	PHILLIPS

Remarks:

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: 40M 187361-00 STATEMENT OF CLAIM

Version: 1 -- ORIGINAL RIGHT

Version Status: ACTIVE

Owners: USA (DEPT OF INTERIOR FISH & WILDLIFE SERVICE)
 DENVER FEDERAL CENTER
 PO BOX 25486, MS #60189
 DENVER, CO 80225-0486

Priority Date: NOVEMBER 12, 1940

Enforceable Priority Date: NOVEMBER 12, 1940

THE WATER RIGHTS DESCRIBED IN THIS ABSTRACT ARE SUBORDINATED TO:
 a) ALL RIGHTS ARISING UNDER STATE LAW WITH A PRIORITY DATE BEFORE THE EFFECTIVE DATE OF THIS COMPACT;
 b) ANY RIGHT EXEMPT FROM THE PERMITTING REQUIREMENTS OF STATE LAW TO APPROPRIATE STOCK WATER FOR IMPOUNDMENTS OR PITS WITH A PRIORITY DATE AFTER THE EFFECTIVE DATE OF THIS COMPACT; AND
 c) ANY RIGHT EXEMPT FROM THE PERMITTING REQUIREMENTS OF STATE LAW TO APPROPRIATE GROUND WATER FOR DOMESTIC AND/OR LAWN AND GARDEN USE WITH A PRIORITY DATE AFTER THE EFFECTIVE DATE OF THE COMPACT.

Type of Historical Right: RESERVED

Purpose (use): FISH AND WILDLIFE
 BOWDOIN NATIONAL WILDLIFE REFUGE

Maximum Flow Rate:

Maximum Volume: 24,714.00 AC-FT

Source Name: BEAVER CREEK

Source Type: SURFACE WATER

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		SWNESW	1	30N	31E	PHILLIPS

Period of Diversion: JANUARY 1 TO DECEMBER 31

Diversion Means: DIKE

Diversion Type: PRIMARY

2		NENESW	1	30N	31E	PHILLIPS
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Period of Diversion: JANUARY 1 TO DECEMBER 31

Diversion Means: DIKE

Diversion Type: PRIMARY

3		SESENW	33	31N	32E	PHILLIPS
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Period of Diversion: JANUARY 1 TO DECEMBER 31

Diversion Means: DIKE

Diversion Type: PRIMARY

THE MEANS OF DIVERSION INCLUDES CONTROL STRUCTURES FOR REGULATING WATER INTO AND OUT OF THE REFUGE.

Reservoir: OFF STREAM **Reservoir Name** LAKE BOWDOIN

<u>Govt Lot</u>	<u>Qtr Sec</u>	<u>Sec</u>	<u>Twp</u>	<u>Rge</u>	<u>County</u>
	SWNESW	1	30N	31E	PHILLIPS

Diversion to Reservoir: DIVERSION # 1

Surface Area: 6,769.00 ACRES

Current Capacity: 24,714.00 ACRE-FEET

RESERVOIR NAMES: LAKE BOWDOIN DRUMBO UNIT DRY LAKE UNIT AND DRY LAKE POND.

THE COMBINED CAPACITY AND SURFACE AREA OF THESE FOUR STORAGE IMPOUNDMENTS IS 24,714 ACRE-FEET AND 6,769 ACRES.

Period of Use: JANUARY 1 to DECEMBER 31

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				1	30N	31E	PHILLIPS
2				2	30N	31E	PHILLIPS
3				3	30N	31E	PHILLIPS

Place of Use:

<u>ID</u>	<u>Acres</u>	<u>Govt Lot</u>	<u>Qtr</u>	<u>Sec</u>	<u>Twp</u>	<u>Rge</u>	<u>County</u>
4				4	30N	31E	PHILLIPS
5				5	30N	31E	PHILLIPS
6			N2	8	30N	31E	PHILLIPS
7				9	30N	31E	PHILLIPS
8				10	30N	31E	PHILLIPS
9				11	30N	31E	PHILLIPS
10			N2	15	30N	31E	PHILLIPS
11			N2	6	30N	32E	PHILLIPS
12			S2	21	31N	31E	PHILLIPS
13			S2	22	31N	31E	PHILLIPS
14				23	31N	31E	PHILLIPS
15				24	31N	31E	PHILLIPS
16				25	31N	31E	PHILLIPS
17				26	31N	31E	PHILLIPS
18				27	31N	31E	PHILLIPS
19				28	31N	31E	PHILLIPS
20				29	31N	31E	PHILLIPS
21				32	31N	31E	PHILLIPS
22				33	31N	31E	PHILLIPS
23				34	31N	31E	PHILLIPS
24				35	31N	31E	PHILLIPS
25				36	31N	31E	PHILLIPS
26			W2	19	31N	32E	PHILLIPS
27			SW	28	31N	32E	PHILLIPS
28				29	31N	32E	PHILLIPS
29				30	31N	32E	PHILLIPS
30				31	31N	32E	PHILLIPS
31				32	31N	32E	PHILLIPS
32				33	31N	32E	PHILLIPS

THE PLACE OF USE IS THE AREA WITHIN THE BOUNDARIES OF THE BOWDOIN NATIONAL WILDLIFE REFUGE.

Remarks:

THE VOLUME WAS AMENDED BY THE CLAIMANT ON 08/26/82.

WHENEVER THE WATER RIGHTS FOLLOWING THIS STATEMENT ARE COMBINED TO SUPPLY WATER FOR THE CLAIMED PURPOSE, EACH IS LIMITED TO THE HISTORICAL FLOW RATE AND PLACE OF USE OF THAT INDIVIDUAL RIGHT. THE SUM TOTAL OF THE VOLUME OF THESE WATER RIGHTS SHALL NOT EXCEED THE AMOUNT PUT TO HISTORICAL AND BENEFICIAL USE. W187361-00, W187362-00, W187363-00, W189872-00.

THE CLAIMED FLOW RATE CANNOT BE CONFIRMED DUE TO LACK OF DATA. NO MEASUREMENTS AT THE CONTROL STRUCTURES INTO LAKE BOWDOIN HAVE BEEN TAKEN. IT APPEARS ONLY A VOLUME QUANTIFICATION IS NEEDED TO ADEQUATELY ADMINISTER THIS RIGHT.

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: 40M 187362-00 RESERVED CLAIM

Version: 1 -- ORIGINAL RIGHT

Version Status: ACTIVE

Owners: USA (DEPT OF INTERIOR FISH & WILDLIFE SERVICE)
 DENVER FEDERAL CENTER
 PO BOX 25486, MS #60189
 DENVER, CO 80225-0486

Priority Date: NOVEMBER 12, 1940

Enforceable Priority Date: NOVEMBER 12, 1940

Type of Historical Right: RESERVED

Purpose (use): FISH AND WILDLIFE

Purpose Clarification: BOWDOIN NATIONAL WILDLIFE REFUGE

Maximum Flow Rate:

Maximum Volume:

Source Name: BLACK COULEE

Source Type: SURFACE WATER

SOURCE LOCATED WITHIN AN INTERIOR DRAINAGE.

THIS WATER RIGHT ALSO INCLUDES SURFACE WATER FROM SEVERAL UNNAMED TRIBUTARYS WHICH FLOW INTO THE REFUGE.

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		SE	33	31N	32E	PHILLIPS

Period of Diversion: JANUARY 1 TO DECEMBER 31

Diversion Means: DIKE

Diversion Type: PRIMARY

2		N	1	30N	31E	PHILLIPS
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Period of Diversion: JANUARY 1 TO DECEMBER 31

Diversion Means: DIKE

Diversion Type: PRIMARY

3		SW	1	30N	31E	PHILLIPS
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Period of Diversion: JANUARY 1 TO DECEMBER 31

Diversion Means: DIKE

Diversion Type: PRIMARY

Reservoir: ON STREAM **Reservoir Name** LAKE BOWDOIN

<u>Govt Lot</u>	<u>Qtr Sec</u>	<u>Sec</u>	<u>Twp</u>	<u>Rge</u>	<u>County</u>
	SW	1	30N	31E	PHILLIPS

Diversion to Reservoir: DIVERSION # 1

Period of Use: JANUARY 1 to DECEMBER 31

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				1	30N	31E	PHILLIPS
2				2	30N	31E	PHILLIPS
3				3	30N	31E	PHILLIPS
4				4	30N	31E	PHILLIPS
5				5	30N	31E	PHILLIPS
6			N2	8	30N	31E	PHILLIPS
7				9	30N	31E	PHILLIPS
8				10	30N	31E	PHILLIPS
9				11	30N	31E	PHILLIPS
10			N2	15	30N	31E	PHILLIPS
11			N2	6	30N	32E	PHILLIPS
12			S2	21	31N	31E	PHILLIPS
13			S2	22	31N	31E	PHILLIPS
14				23	31N	31E	PHILLIPS
15				24	31N	31E	PHILLIPS
16				25	31N	31E	PHILLIPS
17				26	31N	31E	PHILLIPS

Place of Use:

<u>ID</u>	<u>Acres</u>	<u>Govt Lot</u>	<u>Qtr</u>	<u>Sec</u>	<u>Twp</u>	<u>Rge</u>	<u>County</u>
18				27	31N	31E	PHILLIPS
19				28	31N	31E	PHILLIPS
20				29	31N	31E	PHILLIPS
21				32	31N	31E	PHILLIPS
22				33	31N	31E	PHILLIPS
23				34	31N	31E	PHILLIPS
24				35	31N	31E	PHILLIPS
25				36	31N	31E	PHILLIPS
26			W2	19	31N	32E	PHILLIPS
27			SW	28	31N	32E	PHILLIPS
28				29	31N	32E	PHILLIPS
29				30	31N	32E	PHILLIPS
30				31	31N	32E	PHILLIPS
31				32	31N	32E	PHILLIPS
32				33	31N	32E	PHILLIPS

THE PLACE OF USE IS WITHIN THE BOUNDARIES OF THE BOWDOIN NATIONAL WILDLIFE REFUGE.

Remarks:

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

WHENEVER THE WATER RIGHTS FOLLOWING THIS STATEMENT ARE COMBINED TO SUPPLY WATER FOR THE CLAIMED PURPOSE, EACH IS LIMITED TO THE HISTORICAL FLOW RATE AND PLACE OF USE OF THAT INDIVIDUAL RIGHT. THE SUM TOTAL VOLUME OF THESE WATER RIGHTS SHALL NOT EXCEED THE AMOUNT PUT TO HISTORICAL AND BENEFICIAL USE. 187361-00, 187362-00, 187363-00, 189872-00.

PURSUANT TO WATER COURT ORDER DATED 02/12/2008 , THIS CLAIM HAS NOT BEEN EXAMINED UNDER THE WATER RIGHT CLAIM EXAMINATION RULES AS THE CLAIMED TYPE OF HISTORICAL RIGHT IS RESERVED.

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: 40M 187363-00 STATEMENT OF CLAIM

Version: 1 -- ORIGINAL RIGHT

Version Status: ACTIVE

Owners: USA (DEPT OF INTERIOR FISH & WILDLIFE SERVICE)
DENVER FEDERAL CENTER
PO BOX 25486, MS #60189
DENVER, CO 80225-0486

Priority Date: NOVEMBER 12, 1940

Enforceable Priority Date: NOVEMBER 12, 1940

Type of Historical Right: RESERVED

Purpose (use): FISH AND WILDLIFE
BOWDOIN NATIONAL WILDLIFE REFUGE

Maximum Flow Rate:

Maximum Volume: 1.00 AC-FT

Source Name: SPRING, UNNAMED TRIBUTARY OF BEAVER CREEK

Source Type: GROUNDWATER

SPRING FED POND

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		N2SWNE	33	31N	32E	PHILLIPS

Period of Diversion: JANUARY 1 TO DECEMBER 31

Diversion Means: PIT

Diversion Type: PRIMARY

Reservoir: ON STREAM

<u>Govt Lot</u>	<u>Qtr Sec</u>	<u>Sec</u>	<u>Twp</u>	<u>Rge</u>	<u>County</u>
	N2SWNE	33	31N	32E	PHILLIPS

Diversion to Reservoir: DIVERSION # 1

Surface Area: 0.30 ACRES

Current Capacity: 1.00 ACRE-FEET

Period of Use: JANUARY 1 to DECEMBER 31

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			N2SWNE	33	31N	32E	PHILLIPS

Remarks:

LOCATED IN RITA'S OFFICE

WHENEVER THE WATER RIGHTS FOLLOWING THIS STATEMENT ARE COMBINED TO SUPPLY WATER FOR THE CLAIMED PURPOSE, EACH IS LIMITED TO THE HISTORICAL FLOW RATE AND PLACE OF USE OF THAT INDIVIDUAL RIGHT. THE SUM TOTAL OF THE VOLUME OF THESE WATER RIGHTS SHALL NOT EXCEED THE AMOUNT PUT TO HISTORICAL AND BENEFICIAL USE. W187361-00, W187362-00, W187363-00.

THE CLAIMED FLOW RATE CANNOT BE CONFIRMED DUE TO LACK OF DATA. NO MEASUREMENTS AT THE SPRING HAVE BEEN TAKEN. IT APPEARS ONLY A VOLUME QUANTIFICATION IS NEEDED TO ADEQUATELY ADMINISTER THIS RIGHT.

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: 40M 187364-00 STATEMENT OF CLAIM

Version: 1 -- ORIGINAL RIGHT

Version Status: ACTIVE

Owners: USA (DEPT OF INTERIOR FISH & WILDLIFE SERVICE)
DENVER FEDERAL CENTER
PO BOX 25486, MS #60189
DENVER, CO 80225-0486

Priority Date: NOVEMBER 12, 1940

Enforceable Priority Date: NOVEMBER 12, 1940

Type of Historical Right: RESERVED

Purpose (use): WILDLIFE
BOWDOIN NATIONAL WILDLIFE REFUGE

Maximum Flow Rate: 20.00 GPM

Maximum Volume: 1.39 AC-FT

Source Name: GROUNDWATER

Source Type: GROUNDWATER

ALSO KNOWN AS WINDMILL WELL #2

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		SESWNW	29	31N	32E	PHILLIPS

Period of Diversion: MARCH 1 TO NOVEMBER 19

Diversion Means: WELL

Diversion Type: PRIMARY

Well Depth: 49.00 FEET

Static Water Level: 19.00 FEET

Casing Diameter: 6.00 INCHES

Period of Use: MARCH 1 to NOVEMBER 19

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			SESWNW	29	31N	32E	PHILLIPS

Remarks:

THE PRIORITY DATE IS IN QUESTION. THE DATE OF FILING THE FORM GW2, NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION, IS 08/11/72.

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: 40M 187365-00 STATEMENT OF CLAIM

Version: 1 -- ORIGINAL RIGHT

Version Status: ACTIVE

Owners: USA (DEPT OF INTERIOR FISH & WILDLIFE SERVICE)
DENVER FEDERAL CENTER
PO BOX 25486, MS #60189
DENVER, CO 80225-0486

Priority Date: NOVEMBER 12, 1940

Enforceable Priority Date: NOVEMBER 12, 1940

Type of Historical Right: RESERVED

Purpose (use): WILDLIFE
BOWDOIN NATIONAL WILDLIFE REFUGE

Maximum Flow Rate: 5.00 GPM

Maximum Volume: 0.31 AC-FT

Source Name: GROUNDWATER

Source Type: GROUNDWATER

ALSO KNOWN AS WINDMILL WELL #1

Point of Diversion and Means of Diversion:

<u>ID</u>	<u>Govt Lot</u>	<u>Qtr</u>	<u>Sec</u>	<u>Twp</u>	<u>Rge</u>	<u>County</u>
1		NW	SENE	25	31N	31E PHILLIPS

Period of Diversion: MARCH 1 TO NOVEMBER 19

Diversion Means: WELL

Diversion Type: PRIMARY

Well Depth: 66.00 FEET

Static Water Level: 22.00 FEET

Casing Diameter: 6.00 INCHES

Period of Use: MARCH 1 to NOVEMBER 19

Place of Use:

<u>ID</u>	<u>Acres</u>	<u>Govt Lot</u>	<u>Qtr</u>	<u>Sec</u>	<u>Twp</u>	<u>Rge</u>	<u>County</u>
1			NW	SENE	25	31N	31E PHILLIPS

Remarks:

THE FOLLOWING ELEMENTS WERE AMENDED BY THE CLAIMANT ON 08/26/82: POINT OF DIVERSION, PLACE OF USE.

THE PRIORITY DATE IS IN QUESTION. THE DATE OF FILING THE FORM GW2, NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION, IS 08/11/72.

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: 40M 189874-00 STATEMENT OF CLAIM

Version: 1 -- ORIGINAL RIGHT

Version Status: ACTIVE

Owners: USA (DEPT OF INTERIOR FISH & WILDLIFE SERVICE)
DENVER FEDERAL CENTER
PO BOX 25486, MS #60189
DENVER, CO 80225-0486

Priority Date: NOVEMBER 12, 1940

Enforceable Priority Date: NOVEMBER 12, 1940

Type of Historical Right: RESERVED

Purpose (use): INSTITUTIONAL
BOWDOIN NATIONAL WILDLIFE REFUGE HEADQUARTERS
THIS WATER RIGHT IS INCIDENTALLY USED FOR FIRE PROTECTION.

Maximum Flow Rate: 30.00 GPM

Maximum Volume: 2.00 AC-FT

Source Name: GROUNDWATER

Source Type: GROUNDWATER

ALSO KNOWN AS HEADQUARTERS WELL #1

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		SENENW	5	30N	31E	PHILLIPS

Period of Diversion: JANUARY 1 TO DECEMBER 31

Diversion Means: WELL

Diversion Type: PRIMARY

Well Depth: 91.00 FEET

Static Water Level: 22.00 FEET

Casing Diameter: 6.25 INCHES

Period of Use: JANUARY 1 to DECEMBER 31

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			SENENW	5	30N	31E	PHILLIPS

Remarks: