

File No.

DUPLICATE

T. 17 N. R. 6 W.

County: Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

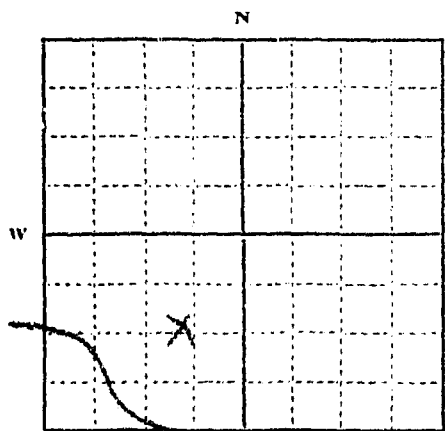
Owner: L. E. Canfield Address: Wolf Creek

Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. gravity flow



SE 4 SW 4 S
SW 4 SW 4 Sec 17 17 N 6 W

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.....

stock water 12 mo.

Signature of Owner: L. E. Canfield

Date: Dec 30 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

26596

151765

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 3 day of Jan
A.D. 1964 at 21 min past
10 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

Steven L. Lomick
County Recorder
By Myrtle L. Lomick
Deputy

25 pd

T. 117 R. 6
County Lenoir + Clark

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. William Steinbach, of Wolf Creek, Montana
(Name of Appropriator) (Address) (Town)
County of Jefferis & Clark State of Montana.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

A 4x4 grid with a dashed horizontal line separating the top half (labeled 'N') from the bottom half (labeled 'S'). The top half contains three 'X' marks at (row, col) positions (1,2), (1,4), and (2,3). The bottom half contains two 'X' marks at (3,2) and (3,4).

..... $\frac{1}{4}$ Sec. 21 T. 17 R. 6

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based. *for stock*
water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. *1895.*
Been used ever since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). *Approx. 4 gallons per minute.*
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
Not used for irrigation.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
These are all natural springs
7. Location of the construction of the well, wells, or other works for withdrawal of springs
to 1 1/4"
8. The size and depth of each well or the general specifications of any other well.
Natural Springs.
9. The amount of water withdrawn each year. *2 Million gallons.*
10. The cost of drilling of each well if available.
Natural Springs.
11. The nature as may be useful in carrying out the policy of this act, including a description of the water record.
None

Signature of Owner

Date: Dec 20, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24448

151620

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 31 day of Dec
A.D. 1963 at 3 o'clock past
12 o'clock P.M.

Records of Lewis & Clark
County, State of Montana.

John J. Conrich
County Recorder

By Thelma L. Conrich
Deputy

ss ad
gd

File No.

DUPLICATE

T. 19 N. 6 W.

County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

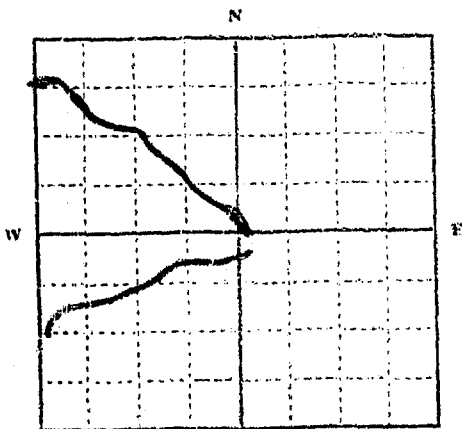
Owner L. E. Canfield Wolf Creek

Contractor (if any)

Address of Contractor

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. quantity flow



1/4 Sec. 22 T. 19 N. 6 W.

Indicate point of appropriation
and place of use, if possible.

Quantity of water developed and used with explanation of method
used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use

Stock water 12 mos.

Signature of Owner L. E. Canfield

Date Dec 30, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the
works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana
Bureau of Mines and Geology and Quadruplicate for the Appropriator.

26595

151764
151764

RECORDED
INDEXED
CL

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 3 day of Jan
A.D. 1964 at 10 min. past
10 o'clock A.

Records of Lewis & Clark
County, State of Montana.

Julius Donich
County Recorder

By Myrtle Jones
Deputy

ss. pd

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42262

File No. _____

DUPLICATE

T. 17N R. 6W
County: Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 6 1964

STATE ENGINEER

**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater _____

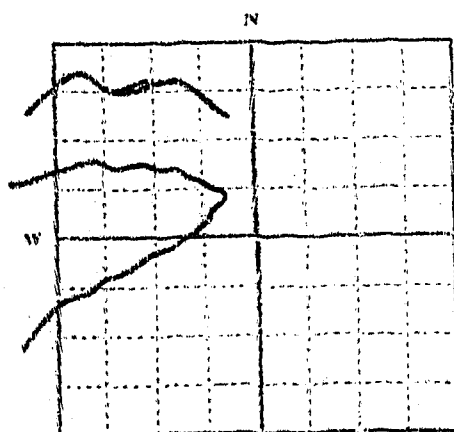
Owner: L. E. Canfield Address: Wolf Creek

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Gravely flow



1/4 Sec 23 NW 1/4

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.

Sketch water 12 mo.

Signature of Owner: L. E. Canfield

Date: Dec. 30 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

24521

151759

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-
strument was filed in my office on
this 3 day of Jan
A.D. 1964 at 11 o'clock a M.

Records of Lewis & Clark
County, State of Montana

William L. Dornick
County Recorder
By Norma Kelly
Deputy

2

Indexed
Recorded
Comptrol

File No.

DUPLICATE

T. 17 R. 6
County Lewis & ClarkSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

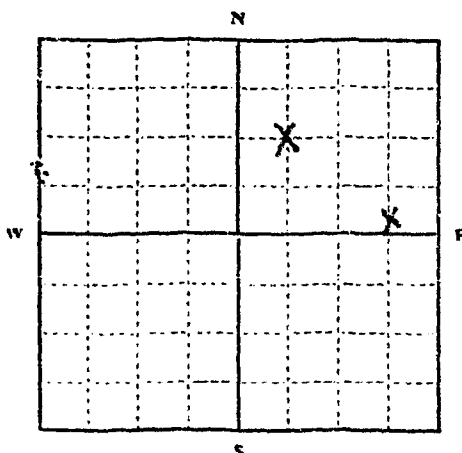
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAN 6 1964

STATE ENGINEER

1. William C. Steinbach, of Wolf Creek
(Name of Appropriator) (Address) (Town)
County of Lewis & Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 22 T. 17 R. 6
Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based StockWater.3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1914Continuous Use Since4. The amount of groundwater claimed (in miner's inches or gallons per minute) one gallon per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

Not used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

Natural Spring.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater

Natural Spring.8. The depth of water table 6"

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater

Natural Spring.10. The estimated amount of groundwater withdrawn each year four million gallons.

11. The log of formations encountered in the drilling of each well if available

Not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

None

Signature of Owner

William C. SteinbachDate Dec. 20, 1963

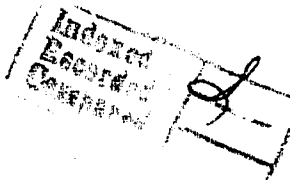
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24451

151623



STATE OF MONTANA
COUNTY OF LEWIS & CLARK SS

I hereby certify that the within in-
strument was filed in my office on
this 27 day of Dec
A.D. 19 23 at 22 min. past
12 o'clock P.M.

Recorder of Lewis & Clark
County, State of Montana

Steven L. Smith
County Recorder

By *Thelma* as
Deputy

22nd fl

File _____

T. ~~26~~ 17 R. 6

In Lewis and Clark County

RECEIVED
JAN 16 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE STATE ENGINEER
OFFICE OF STATE ENGINEER
DECLARATION OF GROUNDWATER RIGHTS

The undersigned, TOM GIBSON LIVESTOCK CO., of Wolf Creek, Montana, has appropriated groundwater according to the State of Montana in effect prior to January 1962 as follows:

Item #1 In Section 1, Township 16 North, Range 6 West, M.P.M.:

In the N $\frac{1}{2}$ two groundwater springs running each 1 gallon per minute and used, maintained and developed by declarant and its predecessors continuously for stockwater and subirrigation since 1882.

Item #2 In the N $\frac{1}{2}$ a drilled well 6" casing 30 feet deep, water level 10 feet from surface, pumps continuously 20 gallons per minute, drilled in 1953 and used by declarant continuously since 1953 for domestic purposes.

Item #3 In Section 36, Township 17 North, Range 6 West, M.P.M.:
In the S $\frac{1}{2}$ a groundwater spring running 30 miners inches, used, maintained and developed by declarant and its predecessors for stockwater and sub-irrigation continuously since 1880.

TOM GIBSON LIVESTOCK CO.

By

Helen G. Brown
HELEN BROWN, President

(SEAL)

ATTEST:

Don Brown
Secretary

RECEIVED
JAN 10 1964

STATE ENGINEER

STATE OF MONTANA)
County of Lewis and Clark)SS.

HELEN BROWN, having first been duly sworn, deposes and says that she is of lawful age and is the President of Tom Gibson Livestock Co., the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the corporation whose name is subscribed thereto, as the appropriator and claimant, that she knows the contents of said foregoing notice and that the matters and things therein stated are true.

Helen G. Brown
HELEN BROWN

Subscribed and sworn to before me this 30th day of December, 1963.

Notary Public
Notary Public for the State of Montana
Residing at Helena, Montana
My Commission expires 3/1/65.

THE UNIVERSITY OF CHICAGO

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)	(94)	(95)	(96)	(97)	(98)	(99)	(100)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	

100-44388-100

152408

I hereby certify that the within instrument was filed in my office on this 13 day of June A.D. 1964 at 55 min. past 9 o'clock A. M.

Records of Lewis & Clark
County, State of Montana.

County Recorder
By M. Lee
Deputy

THE
JOURNAL
OF
THE
ROYAL
ANTHROPOLOGICAL
INSTITUTE

100

155

GROUNDWATER INDEX

Page of

County Lewis and Clark

Twp. 17 North

Rge. 5 West

[illegible]

File No.

T. 17 N. R. 5 W.

DUPLICATE

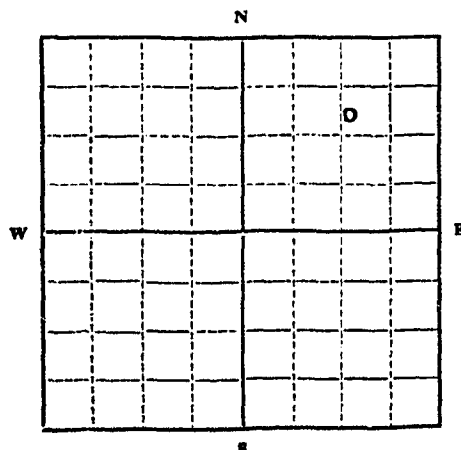
County Lewis and Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. THOMAS L. OSTLE of Wolf Creek
(Name of Appropriator) (Address) (Town)
County of Lewis and Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 3 T. 17 N. R. 5 W.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based.....
stock watering

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been..... April 1961, continuous
..... since

4. The amount of groundwater claimed (in miner's inches or gallons
per minute)..... 5 gallon per minute

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal..... Siphon
..... pipe, natural pressure flow

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater..... Commenced and completed April 1961.

8. The depth of water table..... not known

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater..... Water runs by natural pressure through
..... 1 1/2 inch siphon tube into trough for use.

10. The estimated amount of groundwater withdrawn each year..... 2,628,000 gallons per year

11. The log of formations encountered in the drilling of each well if available.....

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record.....

Signature of Owner Thomas L. OstleDate Oct 12 - 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau
of Mines and Geology, and Quadruplicate for the Appropriator.

137184

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
the 29th day of Oct
A.D. 1962 at 4:30 pm paid
of book a

Records of Lewis & Clark
County, State of Montana

John L. Lomick
County Recorder

Lanane Russell
County

sd'oo

T. 17. N. R. 5 W.

County Lewis and Clark

REF ID: A66740

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Figure 1 shows a 4x4 grid representing a 2D lattice. The horizontal axis is labeled 'N' and the vertical axis is labeled 'M'. The origin (0,0) is at the bottom-left corner. The point (1,1) is marked with a dot and labeled 'o(1)'. The point (1,2) is marked with a dot and labeled 'o(2)'.

2) NW 1/4 SW 1/4 Sec. 4..... T. 17N R. 5W.

2. The beneficial use on which the claim is based
(1), (2) - stock watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been (1) 1930 - used intermittently
(2) 1930 - intermittently when water available
(both are dry in dry seasons)
4. The amount of groundwater claimed (in miner's inches or gallons per minute) (1) 1 gal. per minute
(2) 2 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal (1) Open
spring with 2" pipe; (2) Hand pump, 3" pipe

8. The depth of water table.....**Not known**

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. (1) Open spring with 2" pipe, water flows by natural gravity flow; (2) 14 feet deep, concrete crib 4 feet square, hand pump and 2" pipe.

10. The estimated amount of groundwater withdrawn each year (1) 1,890,600 gallons per year.....
(2) 1,781,200 gallons per year

11. The log of formations encountered in the drilling of each well if available.....

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Thomas J. Castle

Date. Oct 12 - 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

137188

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 19th day of Oct
A.D. 1962 at 11 min. past
9 o'clock am

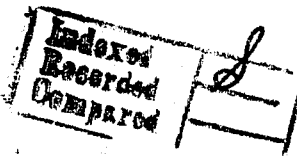
Records of Lewis & Clark
County, State of Montana.

John L. Lovich

County Recorder

James C. Russell

\$2.00



File No.

DUPLICATE

T. 17 N. R. 5 West

County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 4 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

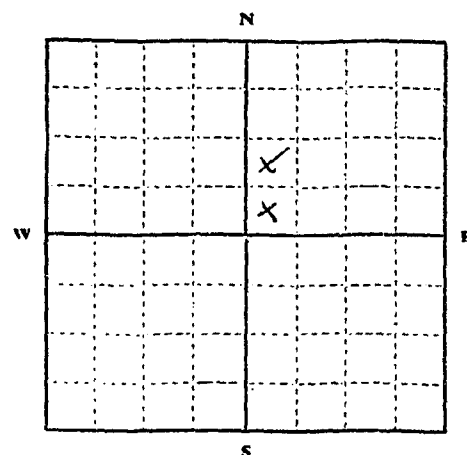
1. Leo O. or Joseph A. Becker
(Name of Appropriator)

of Wolf Creek
(Address)

(Town)

County of Lewis & ClarkState of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 4 T. 17 R. 5

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based.

Cattle use and home use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.

NW 1/4 NE 1/4 - September 1960;
SW 1/4 NE 1/4 - September 1943 - Continuous
use every summer and intermittently
throughout remainder of year

4. The amount of groundwater claimed (in miner's inches or gallons per minute).

4 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.

no irrigation - used for watering
Cattle and home use

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.

hand pump at each well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.

Same date as in question 2

8. The depth of water table.

Variable - about 2 feet to 4 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.

Both 8 ft deep

10. The estimated amount of groundwater withdrawn each year.

About 54,500 gal annually

11. The log of formations encountered in the drilling of each well if available.

no record

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Leo O. or Joseph A. Becker

Date Nov 29 - 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

7796

150458

INDEXED
RECORDED
CERTIFIED

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 3rd day of April
A.D. 1943 at 40 min. past
8 o'clock A.M.

Records of Lewis & Clark
County, State of Montana.

William J. Smith
County Recorder
By Loraine E. Russell
Deputy

\$ 2.00

File No.

DUPLICATE

T. 17 N. R. 5 W.

County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 23 1963

STATE ENGINEER

**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1956

Owner Harriett L. Borha Address Augusta

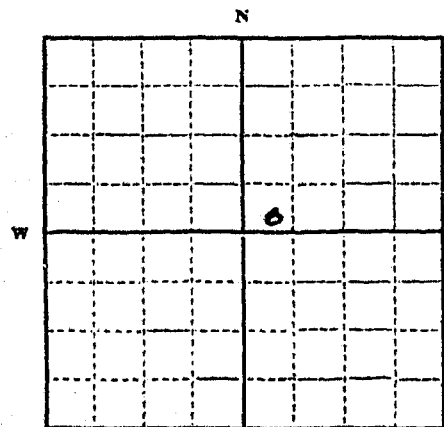
Contractor (if any) NONE

Address of Contractor

Date Started 1956 Date Completed July 1961

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable.

natural gravity flow
into a 60 gal. tank



SW 1/4 Sec. 6 T. 17 N. R. 5 W.
Indicate point of appropriation
and place of use, if possible.

Quantity of water developed and used with explanation of method
used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.

5 gal. per minute
measured with 5 gal.
can. Used approximately
3 mon. each summer

Signature of Owner Harriett L. Borha

Date Oct. 21, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the
works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana
Bureau of Mines and Geology and Quadruplicate for the Appropriator.

149205

Indexed	<i>VR</i>
Recorded	
Completed	

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SS.

I hereby certify that the within instrument was filed in my office on this 21st day of Oct A.D. 1903 at 45 min. past 8 o'clock PM

Records of Lewis & Clark
County, State of Montana

John J. Smith
County Recorder

by *Thomas C. Russell*
Deputy

\$2.00

File No. _____

T. 17 N.R. 5 W.

DUPLICATE

County Lewis and Clark

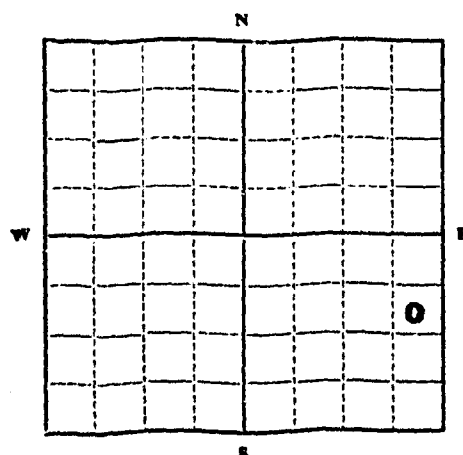
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
STATE ENGINEER

1. THOMAS L. OSTLE of Wolf Creek
(Name of Appropriator) (Address) (Town)
County of Lewis and Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE $\frac{1}{4}$ Sec. 9 T17N R. 5 W.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based.....
stock watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....1933 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....2 gallon per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
.....
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
natural flow through 1 1/2" pipe
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....Commenced and completed in 1933
8. The depth of water table.....not known
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....Dug out spring and installed pipe - water flows by natural gravity flow
10. The estimated amount of groundwater withdrawn each year.....1,781,200 gallons per year
11. The log of formations encountered in the drilling of each well if available.....
.....
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....
.....

Signature of Owner

Thomas L. Ostle
Date Oct 12 - 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

137185

STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } 55

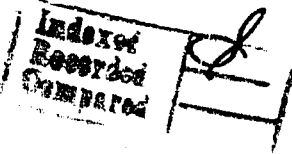
I hereby certify that the within in-
strument was filed in my office on
this 2nd day of Oct
A.D. 1905 at 45 min. past
8 o'clock a.M.

Records of Lewis & Clark
County, State of Montana

County Recorder

Lemuel C. Russell
Deputy

200



File No.

T. 17 N. R. 5 W.

DUPLICATE

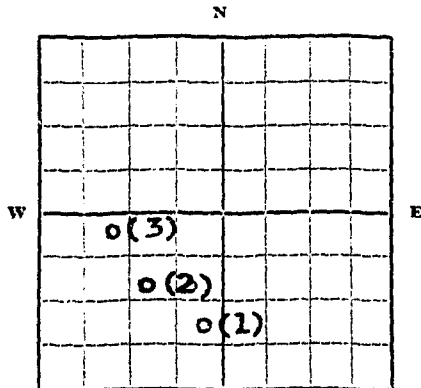
County Lewis and Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. THOMAS L. OSTLE of Wolf Creek,
(Name of Appropriator) (Address) (Town)
County of Lewis and Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



- (1) - SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 10
(2) - NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 10
(3) - NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 10. T. 17 N. R. 5 W.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based (1) stock watering; (2) household use and stock watering; (3) stock watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been (1) April, 1909 - continuous when needed; (2) 1910 - continuous; (3) 1910 - continuous use since completed.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) (1) 15 gal. per minute (2) 10 gal. per minute; (3) 3 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal (1) siphon through 2" pipe (2) Natural gravity flow (3) Natural gravity flow
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater (1) Commenced and completed in 1909; (2) Commenced and completed in 1910; (3) Commenced and completed in 1910
8. The depth of water table (1), (2) and (3) - not known
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater (1) Concrete crib, 4' square, 2" pipe siphon to withdraw water; (2) Concrete crib, 6' octagon shape, 2" pipe carries water by natural gravity flow (well located higher than house); (3) Concrete crib, 4' square - 2" pipe carries water by natural gravity flow.
10. The estimated amount of groundwater withdrawn each year (1) 7,884,000 gal. per year (2) 5,256,000 gal. per year; (3) 1,576,800 gal per year
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Thomas L. Ostle

Date Oct. 12 - 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

137184

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

1260714
Records
[initials]

I hereby certify that the within in-
strument was filed in my office on
this 29th day of Oct
A.D. 1902 at 5:00 min. past
8 o'clock a.M.

Records of Lewis & Clark
County, State of Montana

John J. Linnick

County Recorder

James C. Roscoe

2:00

67

File No.

DUPLICATE

T. 17 N., R. 5 W.

County. LEWIS & CLARK

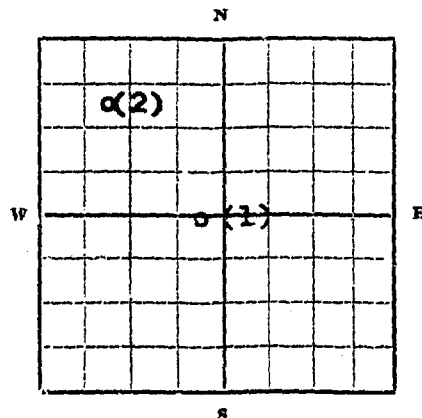
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
OCT 12 1962

STATE ENGINEER

1. THOMAS L. OSTLE, of Wolf Creek,
(Name of Appropriator) (Address) (Town)
County of Lewis and Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



-NE 1/4 SW 1/4, Sec. 11, T. 17 N., R. 5 W.
(2) NW 1/4 NW 1/4 Sec. 11 T. 17 R. 5 W.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based
(1) stock watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been (1) October, 1930
(2) 1933 - both continuous when needed
4. The amount of groundwater claimed (in miner's inches or gallons per minute) (1) 11 gallons per minute
(2) 1 gallon per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal (1) pump with 2 inch pipe; (2) Natural gravity flow through 2 inch pipe into trough
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater (1) Commenced and completed in October, 1930 to 123 feet, redrilled in 1932 to 245 feet; (2) Commenced and completed in 1933
8. The depth of water table (1) 4 feet (2) unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater (1) 4-3/4" casing down 105 feet, fitted with hand pump, 2" pipe; (2) Concrete crib, 4' square, water flows by natural gravity flow through 2" pipe into trough for use.
10. The estimated amount of groundwater withdrawn each year (1) 890,600 miners inches per yr.
(2) 890,600 gallons per year
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Thomas L. Ostle
Date Oct. 12 - 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

2266

137187

Index
Recorded
Compared

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within
instrument was filed in my office on
this 19th day of Oct
A.D. 1962 at 3:55 o'clock P.M.

Records of Lewis & Clark
County, State of Montana

John J. Donich
County Recorder
Lawrence C. Russell
Deputy

\$ 2.00

GW3

File No.

DUPLICATE

T. 17 R. 5 W

County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Since Patent Date

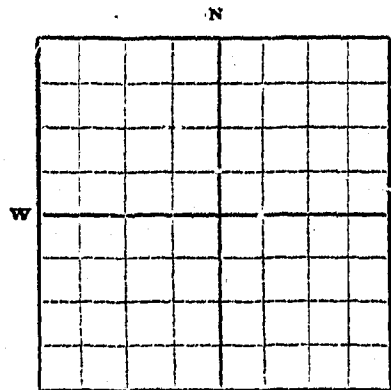
Owner Wm. J. Wendling Address Box 733, Gt. Falls

Contractor (if any) none

Address of Contractor ----

Date Started none Date Completed none

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural spring flow.



.....⁸/₄..... Sec. 14 T. 17 R. 5

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermit-

tent estimate approximate lengths of periods of use Year around.

All underground flow from all springs as marked in red on attached Township map.

Signature of Owner /s/ Wm. J. Wendling

Date Dec. 19, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

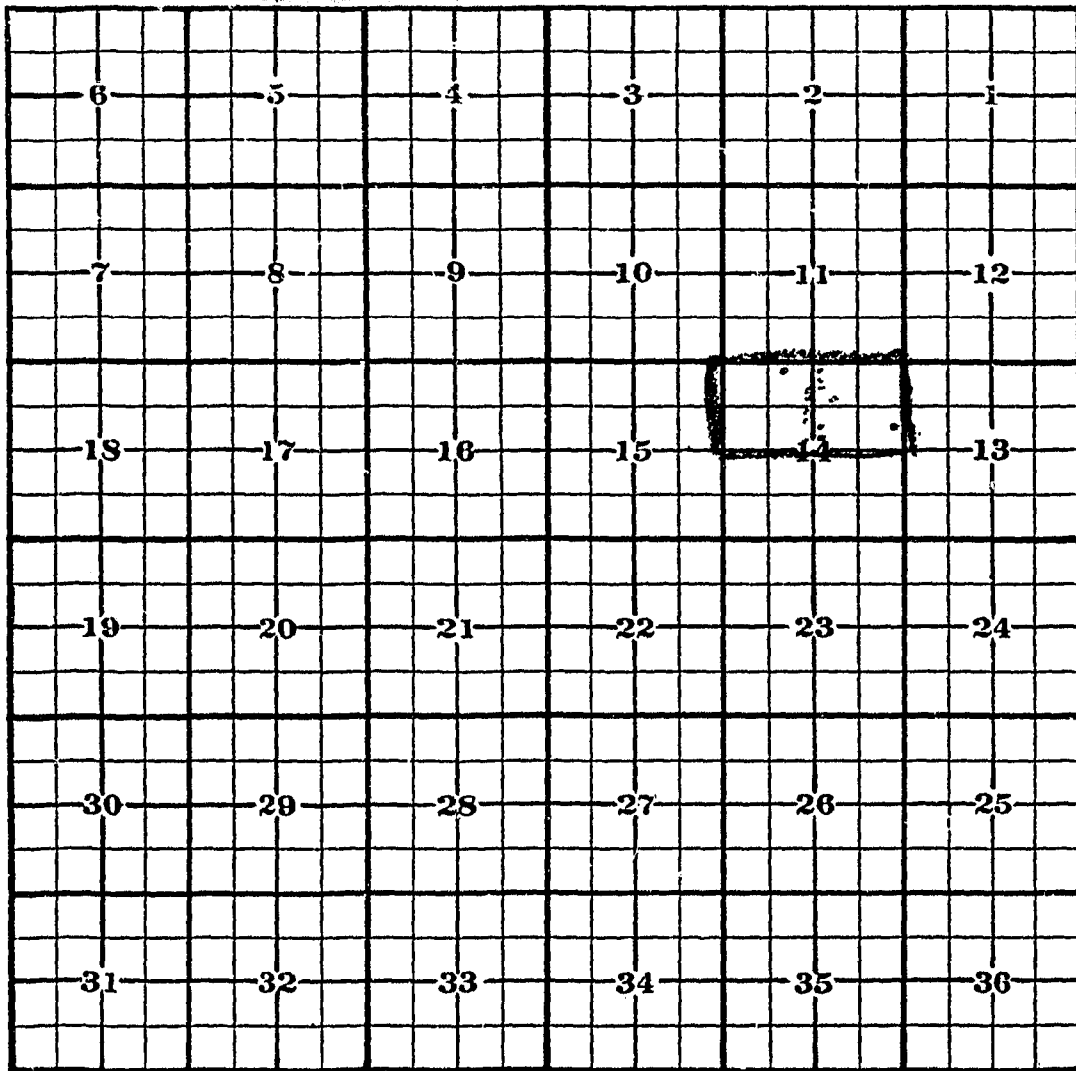
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

14963

Township No. _____ Range No. 5 W Mer.



Wm. J. Wendling
Box 733
Great Falls, Mont.

SCALE 80 CHAINS TO AN INCH



151448

Indexed
Recorded
Compared

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 28 day of Dec
A.D. 19 63 at 5:56 p.m. post
office 7 M.

Records of Lewis & Clark
County, State of Montana

John J. Smith
County Recorder
By Norma Kelley
Deputy

2.00

File No.

DUPLICATE

T. 17 N. R. 5 West.
County Lewis & ClarkSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

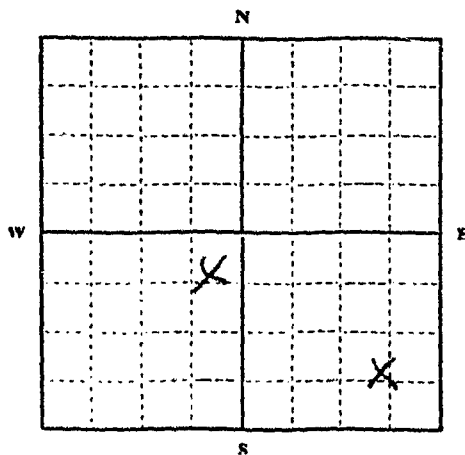
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. William C. Steinbeck, of Wolf Creek Montana
 (Name of Appropriator) (Address) (Town)
 County of Lewis & Clark State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 15 T. 17 R. 5

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1934
Ever Since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Natural Springs
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Natural Springs.
8. The depth of water table 1 ft. to ten ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Natural Springs
10. The estimated amount of groundwater withdrawn each year one half million gallons
11. The log of formations encountered in the drilling of each well if available
Natural Springs.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
None

Signature of Owner

Date Dec. 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24449

151621

INDEXED
RECORDED
FILED

8

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 31 day of April
A.D. 1923 at 32 min. past
12 o'clock P.M.

Records of Lewis & Clark
County, State of Montana

Shelton L. Loomis
County Recorder

By Thistle Case
Deputy

2nd pd

File No.

DUPLICATE

T. 17 N. R. 5 W.

County

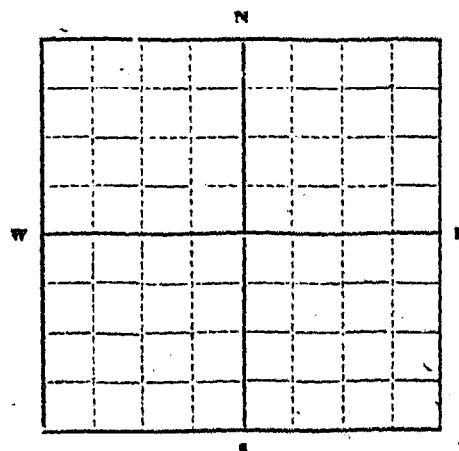
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Porter R. Krone Jr. of Box 275 Augusta
(Name of Appropriator) (Address) (Town)
County of Lewis and Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



..... 1/4 Sec. T. R.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based. Domestic-Stock-Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. From 1870 to Date
4. The amount of groundwater claimed (in miner's inches or gallons per minute). All water on hands
Herein listed
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
Lands listed on Reverse
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Pumps and Natural Flow
Location on Reverse
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. From 1870 up to Date
8. The depth of water table. 5 ft. to 300 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
Not Available At Present Time
10. The estimated amount of groundwater withdrawn each year. Unknown
11. The log of formations encountered in the drilling of each well if available.
Not Available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
None

Signature of Owner

Porter R. Krone Jr.Date Dec. 31 - 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

36203

H/W
 Pt. SW of Augusta/Less 20 Ac.
 W¹/₄N¹/₄: Pt. SW¹/₄ W. of Co. Road
 S¹/₄SW¹/₄, NE¹/₄SW¹/₄
 All
 E¹/₄
 E¹/₄
 All
 All
 E¹/₄NE¹/₄, NE¹/₄SE¹/₄

Sec.	Twp.	Rge.
19	17	5
30	17	5
12	17	5
13	17	6
14	17	6
23	17	6
24	17	6
25	17	6
26	17	6

STATE OF MONTANA
 COUNTY OF LEWIS & CLARK
 I hereby certify that the within in-
 strument was filed in my office on
 this 13th day of April, 1904.
 J. D. Lewis, Clerk
 County, State of Montana

152 397

RECORDED
 INDEXED
 APR 14 1904

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 17N. R. 5W.
County Lewis & Clark

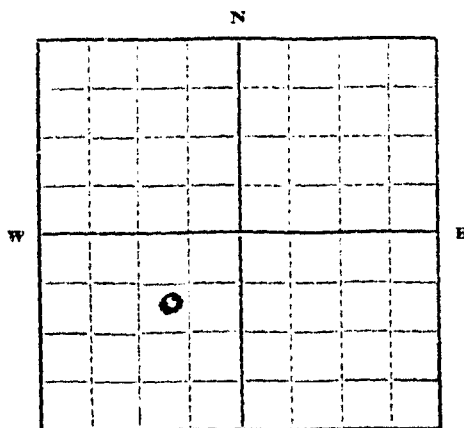
RECEIVED
OCT 23 1963

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Harriett L. Borho, of Augusta
(Name of Appropriator) (Address) (Town)
County of Lewis & Clark State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 SW 1/4 Sec 20. T. 17N. R. 5W.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based...
house hold use
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been... 1885
Continuous use since completed
4. The amount of groundwater claimed (in miner's inches or gallons
per minute)... Not Known
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
.....
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal...
Electric Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater... Commenced 1885 and relined in 1930
8. The depth of water table... not Known
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater...
Concrete tube 3' diameter -
20' depth - water pumped
through a 2" pipe to tank for
house use.
10. The estimated amount of groundwater withdrawn each year... 50,000 gal.
11. The log of formations encountered in the drilling of each well if available...
None available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record...
.....

Signature of Owner

Harriett L. Borho
Date Oct. 21, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

6556

149203

Indexed
Recorded
Compared

PK

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-
strument was filed in my office on
this 21st day of Oct
A.D. 1943 at 40 min. past
8 o'clock a M.

Records of Lewis & Clark
County, State of Montana

Robert L. Smith
County Recorder
By Thomas E. Russell
Deputy

\$ 2.00

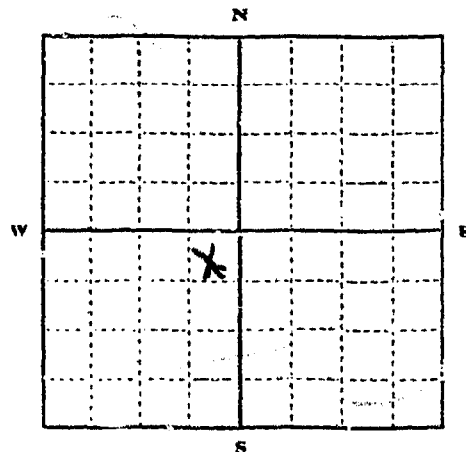
File No.

DUPLICATE

T. 17 N. R. 5 W.
County Lewis & ClarkSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 19641. William C. Steinbeck, of Wolf Creek, Montana
(Name of Appropriator) (Address) (Town)
County of Lewis & Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1/4 Sec. 23 T. 17 R. 5
Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based Stock
Water3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1915
Continuous use since.4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1/2 gal. per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

Not used for irrigation.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

Pump.7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 19368. The depth of water table. about 30 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater

Well is drilled about 60 ft deep. Has a
6 in casing extending down for 60 ft10. The estimated amount of groundwater withdrawn each year. 5000 gallons

11. The log of formations encountered in the drilling of each well if available

Not available.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

None

Signature of Owner

William C. Steinbeck

Date

Dec. 20, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24446

151618

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SS.

I hereby certify that the within in-
strument was filed in my office on
this 31 day of Dec
A.D. 1963 at 50 min. past
12 o'clock P.M.

Records of Lewis & Clark
County, State of Montana

Stella Louich
County Recorder

By Vivette Case
Deputy

2nd pd

240-111
Recorded
Compared

2

File No.

DUPLICATE

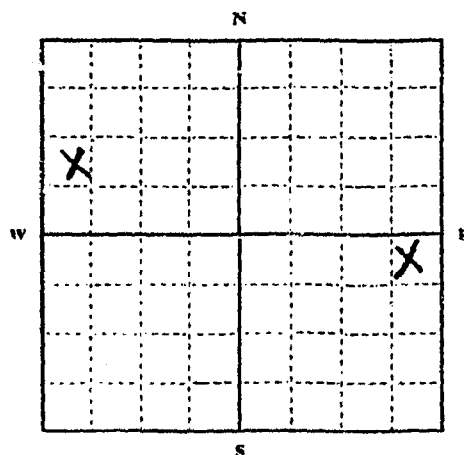
T 17 R 5 West
County Lewis & ClarkSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. William C. Steinbach, of Wolf Creek
 (Name of Appropriator) (Address) (Town)
 County of Lewis & Clark State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 28 T 17 R 5

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960
Continuous since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) One gallon per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Natural Spring
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Natural Spring
8. The depth of water table 2' to 3 1/2'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Natural Spring
10. The estimated amount of groundwater withdrawn each year quarter million gallons
11. The log of formations encountered in the drilling of each well if available
Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
None

Signature of Owner

Date

William C. Steinbach
Dec 20, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24450

151622

Indexed
Recorded
Confirmed

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-
strument was filed in my office on
this 31 day of Dec
A.D. 1953 at 38 min. past
12 o'clock A. M.

Records of Lewis & Clark
County, State of Montana

John J. Smith
County Recorder

By Thelma J. Smith
Deputy

2nd fl

G

Approved Stock Form—State Publishing Co., Helena, Montana—38687

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 17N R. 5W

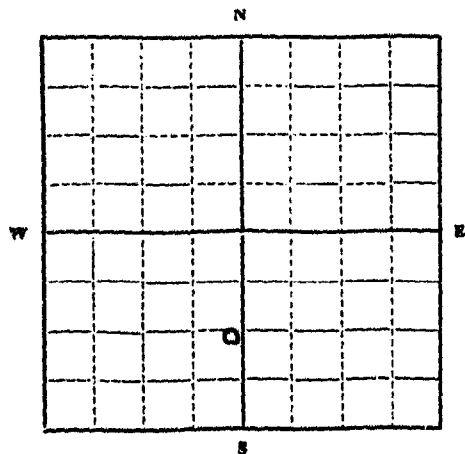
County Deer Creek

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Enter A. Burge, of Deer Creek,
(Name of Appropriator) (Address) (Town)
County of Deer Creek State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 31 T17N R5W

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Stock
water
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been Unknown
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 10 gallons
per minute
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal Spring
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater
8. The depth of water table Unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year 3050000
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record

Signature of Owner Enter A. BurgeDate 27 Dec 1963

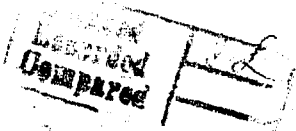
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau
of Mines and Geology, and Quadruplicate for the Appropriator.

24494

151728



STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } SS.

I hereby certify that the within instrument was filed in my office on this 3 day of Jan A.D. 1964 at 07 min. past 7 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

[Signature]
County Recorder

By Myrtle Lasse
Deputy

3-2-64

File _____

T. ~~16~~ 17

R. ~~5~~ 6

35

County of Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
DECLARATION OF GROUNDWATER RIGHTS

RECEIVED
JAN 16 1964
STATE ENGINEER

The undersigned, DON HILGER, of Wolf Creek, Montana, has appropriated groundwater according to the State of Montana in effect prior to January 1962 as follows:

- Item #1 In Section 33, Township 17 North, Range 5 West, M.P.M.:
In the N $\frac{1}{2}$ a groundwater spring running 5 gallons per minute used, maintained and developed by the declarant and his predecessors for sub-irrigation and stockwater continuously since 1882.
- Item #2 In Section 33, T. 17 N. R. 5 W., M.P.M.:
In the South Half a reservoir producing when full, 100 miners inches, built in 1890, used, maintained and developed by declarant and his predecessors for stockwater and irrigation continuously since 1890.
- Item #3 In Section 4, T. 16 N., Range 5 W., M.P.M.:
In the East Half two springs, one running seven gallons per minute, one running 5 gallons per minute, used, maintained and developed by declarant and predecessors for domestic, sub-irrigation and stockwater continuously since 1882.
- Item #4 In Section 4, T. 16 N., R. 5 W., M.P.M.:
In the East Half a reservoir with a spring running 10 gallons per minute, running when full 100 miners inches, built in 1935, used, maintained and developed by declarant and his predecessors for stockwater and irrigation continuously since 1935, and for the spring since 1882.
- Item #5 In Section 4, T. 16 N., R. 5 W., M.P.M.:
In the S $\frac{1}{2}$ a reservoir, 3 gallons per minute, water supplied continuously, built in 1888 and used, maintained and developed by declarant and his predecessors for stockwater continuously since 1888.
- Item #6 In Section 4, T. 16 N. R. 5 W., M.P.M.:
In the S $\frac{1}{2}$ three groundwater springs each running 1 gallon per minute, used, maintained and developed by declarant and his predecessors for stockwater continuously since 1882.
- Item #7 In Section 4, T. 16 N., R. 5 W., M.P.M.:
In the S $\frac{1}{2}$ one drilled well 98 feet deep, 2" casing, pumps 15 gallons per minute, drilled in 1960, used continuously by declarant for domestic purposes since 1960. Water level 8 ft. from top of ground. No log available.

36211

1
JAN 16 1964

Item #8 In Section 5, T. 16 N., R. 5 W., M.P.M.:

In the S $\frac{1}{2}$ four groundwater springs, each running one gallon per minute, one used for domestic purposes and three for stockwater, used, maintained and developed by declarant and his predecessors continuously since 1882.

Item #9 In Section 5, T. 16 N., R. 5 W., M.P.M.:

In the S $\frac{1}{2}$ one reservoir runs 50 miners inches when full, built in 1890, used, maintained and developed by declarant and his predecessors continuously since 1890 for stockwater and irrigation.

Item #10 In Section 5 T. 16 N. R. 5 W., M.P.M.:

In the N $\frac{1}{2}$ one stockwater reservoir running continuously 10 gallons per minute, springfed, developed in 1961, springs furnished stockwater and sub-irrigation since 1882 and used, maintained and developed by predecessors as groundwater springs and sub-irrigation since 1882.

Item #11 In Section 6, T. 16 N. R 5. W., M.P.M.:

In N $\frac{1}{2}$ two groundwater springs, each running at least 3 gallons per minute at all times, used, developed and maintained by declarant and predecessors for stockwater and sub-irrigation since 1882.

Item #12 In Section 6 T. 16 N. R 5 W., M.P.M.:

In the S $\frac{1}{2}$ two springs running continuously each 1/2 gallon per minute, used, maintained and developed by declarant and predecessors continuously for stockwater and sub-irrigation since 1882.

Item #13 In Section 8, Township 16 North, Range 5 West, M.P.M.:

In the North Half a groundwater spring running 2 gallons per minute, used, maintained and developed by declarant and predecessors continuously for stockwater and sub-irrigation since 1882.

Item #14 In Section 8, T. 16 N., R. 5 W., M.P.M.:

In the N $\frac{1}{2}$ a stockwater reservoir running 2 gallons per minute continuously, built in 1900, used, maintained and developed by declarant and his predecessors continuously for stockwater and sub-irrigation and irrigation since 1890.

Item #15 In Section 8, T. 16 N. R. 5 W., M.P.M.:

In the S $\frac{1}{2}$ three springs each running one gallon per minute, used, maintained and developed continuously by declarant and predecessors since 1882 for stockwater and sub-irrigation.

Item #16 In Section 8, T. 16 N., R. 5 W., M.P.M.:

In the S $\frac{1}{2}$ a large spring and a reservoir, the spring running 20 gallons per minute, the reservoir also running 20 gallons per minute, reservoir built in 1900 and used, maintained and developed continuously by the declarant and his predecessors since 1900.

Item #17 In Section 7, Township 16 N. Range 5 West, M.P.M.:

In N $\frac{1}{2}$ a stockwater spring and reservoir, running 1/2 gallon per minute, reservoir built in 1961, groundwater spring used, maintained and developed by declarant and predecessors continuously for sub-irrigation and stockwater since 1882.

Item #18 In Section 7, T. 16 N. R. 5 W., M.P.M.:

In the S $\frac{1}{2}$ onereservoir built in 1961, running 1/2 gallon per minute.

Item #19 In Section 7, T. 16 N. R. 5 W., M.P.M.:

In the S $\frac{1}{2}$ a groundwater spring running 2 gallons per minute, used, maintained, developed continuously by declarant and predecessors for stockwater and sub-irrigation since 1882.

Item #20 In Section 18, T. 16 N. Range 5 West, M.P.M.:

In N $\frac{1}{2}$ a stockwater spring and reservoir, running 1/2 gallon per minute, reservoir built in 1961, groundwater spring used, maintained and developed by declarant and predecessors continuously for sub-irrigation and stockwater since 1882.

Item #21 In Section 18, T. 16 N. Range 5 West, M. P.M.:

In the N $\frac{1}{2}$ a groundwater spring running 1/2 gallon per minute, used, maintained, developed continuously by declarant and predecessors for stockwater and sub-irrigation since 1882.

Item #22 In Section 18, T. 16 N. R. 5 W., M.P.M.:

In the S $\frac{1}{2}$ a groundwater spring running 1/2 gallon per minute, used, maintained, and developed continuously by declarant and predecessors for stockwater and sub-irrigation since 1882.

Item #23 In Section 12, Township 16 North, Range 6 West, M.P.M.:

In the N $\frac{1}{2}$ a groundwater spring running 1/2 gallon per minute, used, maintained, and developed continuously by declarant and predecessors for stockwater and sub-irrigation since 1882.

Item #24 In Section 1, Township 16 North, Range 6 West, M.P.M.:

In South Half, a groundwater spring running 1 gallon per minute, used, maintained and developed continuously by declarant and predecessors for stockwater and sub-irrigation since 1882.

Don Hilger
DON HILGER

STATE OF MONTANA)

: ss.

County of Lewis and Clark)

DON HILGER, having first been duly sworn, deposes and says that he is of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Don Hilger
DON HILGER

Subscribed and sworn to before me this 30th day of December, 1963.

Notary Public for the State of Montana
Residing at Helena, Montana
My Commission expires 3/1/65.

152409

STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within instrument was filed in my office on this 13 day of Jan A.D. 1964 at 56 min. past 9 o'clock A.M.

Records of Lewis & Clark County, State of Montana.

[Signature]
County Recorder

By M. L. Lase
Deputy

200

File No.

T. 17N. R. 5W

DUPLICATE

County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

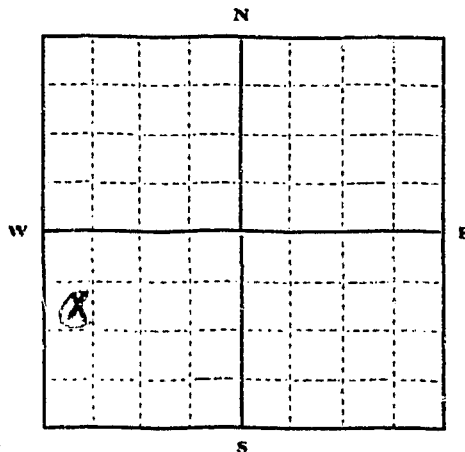
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Arthur J. Murphy, of Wolf Creek
(Name of Appropriator) (Address) (Town)
County of Lewis & Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 34 T. 17N. R. 5W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock water use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1901 in this family for stock
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Approx. 2 gals per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal by a seep collection well and gravity p.p.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1961 under SEC. Rules and payment plan.
8. The depth of water table A seep collection about ground level.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater A seep spring.
10. The estimated amount of groundwater withdrawn each year Stock water only.
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner

Arthur J. Murphy
Mabel E. Murphy.
Date Dec. 9, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

14941

151181

RECORDED
INDEXED
1963

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that within in-
strument was filed in my office on
this 20th of Dec
A.D. 1963 at 05 min past
11 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

John L. Lomax
County Recorder

By *Myrtle L. Lomax*
Deputy

22 - fd

GW

File No.

DUPLICATE

T. 17N R. 5W 35

County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

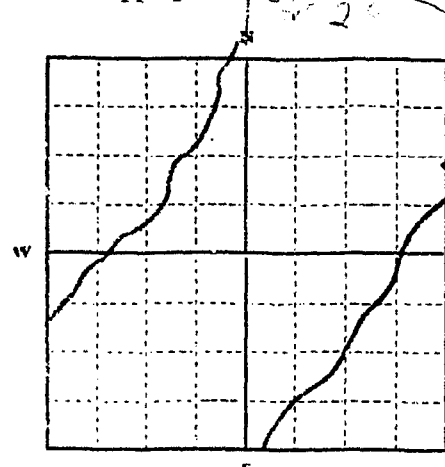
(Under Chapter 237, Montana Session Laws, 1951)

RECEIVED
DEC 30 1963

STATE ENGINEER

1. Arthur V. Murphy, of Wolf Creek,
(Name of Appropriator) (Address) (Town)

County of Lewis & Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Alt. Sec. 35 T. 17N. R. 5W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock Water Use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1907 continuously since 1907

4. The amount of groundwater claimed (in miner's inches or gallons per minute) None of us for stock use.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used as such.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Natural flow.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Natural water - creeks and River.

8. The depth of water table None.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater None.

10. The estimated amount of groundwater withdrawn each year None.

11. The log of formations encountered in the drilling of each well if available None.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None.

Signature of Owner

Arthur V. Murphy
Mabel E. Murphy

Date Dec. 9, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

14946

Mr. Arthur J. Murphy, Wolf Creek, Montana
February 26, 1964

Indexed
Recorded
Compared

151186

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-
strument was filed in my office on
this 20 day of Dec.
A.D. 19 63 at 30 min. past
11 o'clock A.M.

Records of Lewis & Clark
County, State of Montana.

John Danisch
County Recorder

By *Norma Kelley*
Deputy

2.00

151186
STATE OF MONTANA
COUNTY OF LEWIS & CLARK
I hereby certify that the within is
a true and correct copy of the
original as filed in my office on
this 19th day of February, 1964.
1964
County Clerk
Security

Mr. Arthur J. Murphy, Wolf Creek, Montana

February 26, 1964

December 20, 1963

151186

from creeks and Dearborn River.

GROUNDWATER INDEX

Page ____ of ____

County Lewis and Clark

Twp. 17 North

Rge. 4 West

[illegible]

File No.

T 17E R 4W

DUPLICATE

County Lewis & Clark

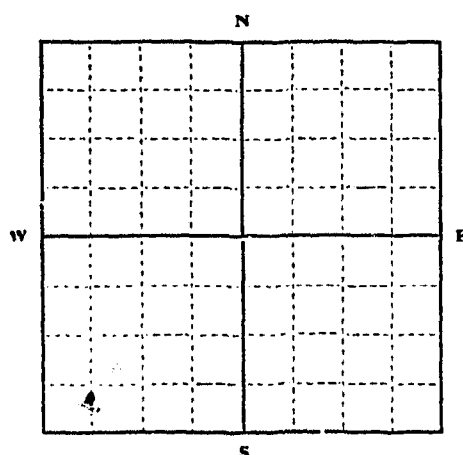
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 2 1964
STATE ENGINEER

1. **Beartooth Ranch Co.**, of **Box 835 Helena**
(Name of Appropriator) (Address) (Town)
County of **Lewis & Clark** State of **Montana**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 1 T17E R. 4W

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based
domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
August 1, 1948 continuous since
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
electric pressure system
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
complete August 1, 1948
8. The depth of water table
20 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
drilled well cased with 6 1/4 ID steel pipe to 60 ft
10. The estimated amount of groundwater withdrawn each year
300,000 gallons
11. The log of formations encountered in the drilling of each well if available
na
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Beartooth Ranch Co.
by H. H. Lillard

Date

12/12/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

17492

Indexed
Recorded
Comptroller

151463

STATE OF MONTANA
COUNTY OF LEWIS & CLARK SS

I hereby certify that the within in-
strument was filed in my office on
this 30 day of Dec
A.D. 19 63 at 6 o'clock P.M.

County Clerk
County, State of Montana

Selen Kovach
County Recorder

By Norma Kelley
Deputy

2.00

File No.

T. 17N R. 4W

DUPLICATE

County Lewis & Clark

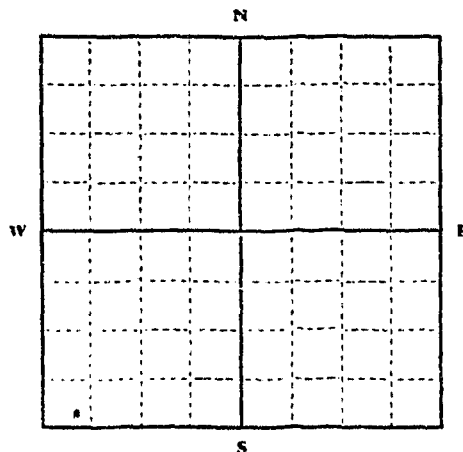
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 2 1964
STATE ENGINEER

1. Beartooth Ranch Co. , of Box 835 Helena
(Name of Appropriator) (Address) (Town)
County of Lewis & Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 1 T. 17N R. 4W

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based
livestock water
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been
1918
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 20 gallons per minute
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal
electric pressure system
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1918
8. The depth of water table 20 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater Aug well cased
10. The estimated amount of groundwater withdrawn each year 200,000 gallons
11. The log of formations encountered in the drilling of each well if available
sa
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record

Signature of Owner

Date 12/12/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplet to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

1749'

151462

STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } SS.

I hereby certify that the within in-
strument was filed in my office on
this 30 day of Dec
A.D. 1963 at 3 o'clock P.M.

County of Lewis & Clark
State of Montana

Steven K. Smith
By Norma Kelley
Deputy

\$2.00

Indexed
Recorded
Completed

GV

Approved Stock Form—State Publishing Co., Helena, Montana—39069

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 12N R. 4W

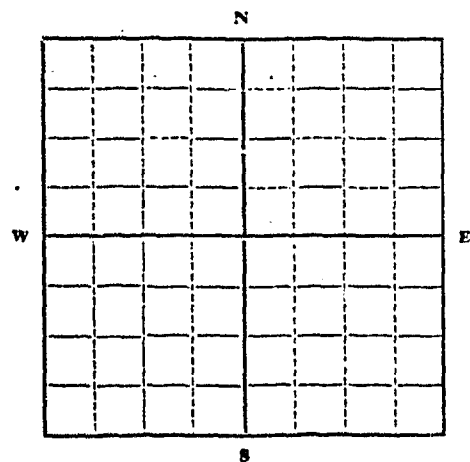
County

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Scrip Creek Cattle Co., of Box 200, Augusta
(Name of Appropriator) (Address) (Town)
County of Beaumont State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



..... 1/4 Sec. T. R.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Domestic - Stock - Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been From 1880 to Date

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 miner's inches

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Land is used on Nevada

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Through and through flow location on Nevada

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater From 1880 to Date

8. The depth of water table 5 ft to 20 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Not available at present

10. The estimated amount of groundwater withdrawn each year Unknown

11. The log of formations encountered in the drilling of each well if available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner [Signature]

Date [Date]

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

36204

GT

Approved Stock Form—State Publishing Co., Helena, Montana—39089

File No. _____

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County _____

JAN 16 1964

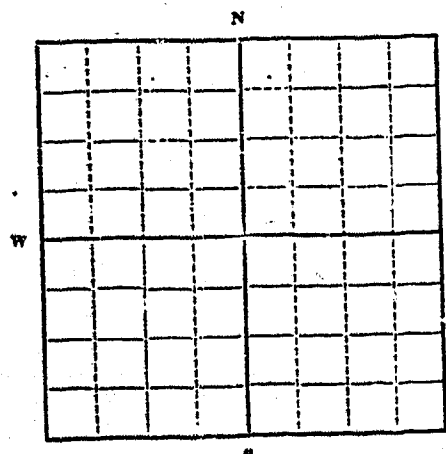
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Scarp Creek Cattle Co. of Box 275 Augusta
(Name of Appropriator) (Address) (Town)

County of Deer Lodge State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



_____ 1/4 _____ Sec. _____ T. _____ R. _____

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based. Domestic-
Stock-Irrigation

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been From 1920 To Date

4. The amount of groundwater claimed (in miner's inches or gallons
per minute). All Water on Lands
Herein Listed

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
Lands Listed on Reverse

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal.
Pumps and Natural Flow
Location on Reverse

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. From 1920 To Date

8. The depth of water table. 5 ft To 300 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater. Not Available at Present

10. The estimated amount of groundwater withdrawn each year. Not Known

11. The log of formations encountered in the drilling of each well if available. Not Available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record. None

Signature of Owner Big Bear Cattle Co.Date Jan 16 1964

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau
of Mines and Geology, and Quadruplicate for the Appropriator.

36204