

GW
File No.....

T. 20 N. R. 7 E.

DUPLICATE

County.. Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 31 1963
STATE ENGINEER

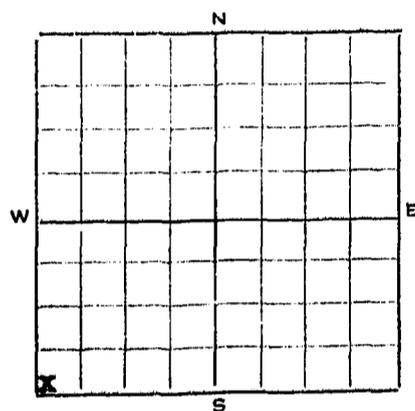
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. W. E. LYON of HIGHWOOD
(Name of Appropriator) (Address) (Town)

County of CASCADE State of MONTANA

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



SW 1/4 SW 1/4 SW 1/4
..... 1/4 Sec. 2 T. 20 R. 7

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 and house water.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1944, Steady use.

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
None.

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 withdrawal of groundwater
Started 1944, finished in 1945.

8. The depth of water table
About 6 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
Well is about 8 foot deep and 4 foot in diameter.

10. The estimated amount of groundwater withdrawn each year
80,000 gallons per year.

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

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..... W. E. Lyon

Date December 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 School of Mines and Quadruplicate for the Appropriator.

4323

CLERK AND RECORDER
CASCADE COUNTY MONTANA
I HEREBY CERTIFY THAT THE WITHIN
INSTRUMENT WAS FILED FOR RECORD
IN THIS OFFICE ON

DEC 31 1963

AT 11:04 A.M.
AND DULY RECORDED AS DOCUMENT

NO _____
J. L. LENNON
CLERK AND RECORDER
BY [Signature]
DEPUTY

GW 3

File No.....

T. 20 R. 7 2

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 9 1964
STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1900

Owner Lee Katzenberger

Address Highwood, Montana

Contractor (if any) none

Address of Contractor

Date Started 1900 Date Completed 1900

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

water when applicable. free flowing to tank 450 gallons

for stockwater

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

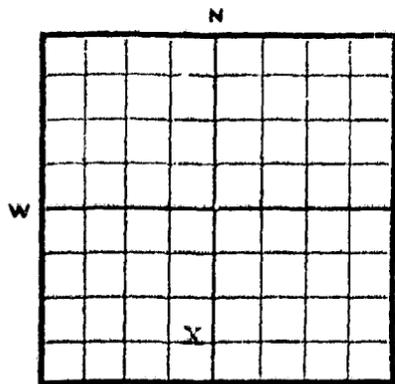
spring flows to 450 gallon tank waters

200 head of cattle 15 gallons per minute

claimed

Signature of Owner Lee Katzenberger

Date December 30, 1963



SE 1/4 SW Sec. 2 T. 20 R. 7

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

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 School of Mines and Quadruplicate for the Appropriator.

28597

4612

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

DEC 31 1988

446

By H. Fryett Deputy.

GW 3

File No.....

DUPLICATE

T. 20 N. R. 7 E.....

County Cascade V. 100

JAN 9 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Oct. 1, 1963

Owner W. E. Lyon

Address Highwood, Montana

Contractor (if any)

Address of Contractor

Date Started Oct. 1 Date Completed Oct. 10

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Perforated pipe buried about 6 feet in the ground and brought up to the surface in a tank.

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

50 gallons an hour

500 gallon tank fills up in 10 hours.

Signature of Owner W. E. Lyon

Date December 31, 1963

SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 2 T20. R. 7.
Indicate point of appropriation and place of use, if possible.

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 School of Mines and Quadruplicate for the Appropriator.

28314

4374

CLERK AND RECORDER
CASCADE COUNTY MONTANA
I HEREBY CERTIFY THAT THE WITHIN
INSTRUMENT WAS FILED FOR RECORD
IN THIS OFFICE ON

SEP 21 1908

AT 11:05 A.M.
AND DUPLY RECORDED AS DOCUMENT

NO.

J. L. LENNON
CLERK AND RECORDER

BY *[Signature]*
DEPUTY

File No.

T. 20 N. R. 7 E

DUPLICATE

County Cascade

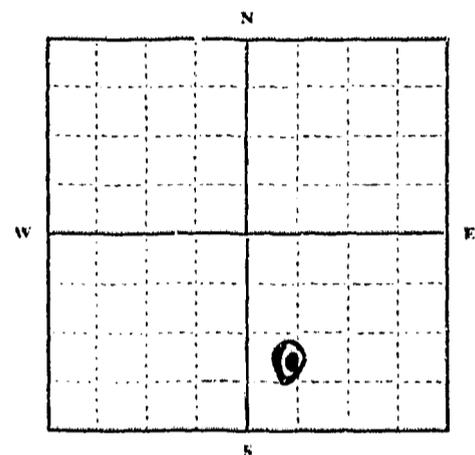
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
JAN 9 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Eugene W. Lynch, of Highwood
(Name of Appropriator) (Address) (Town)
County of Cascade State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sw 1/4 Sec. 3 T. 20 R. 7

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... 1920 Continuous since that time
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 5 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... withdrawn by pump. Well located in Sw 1/4 Sec. 3, T. 20N., R. 7E.
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... 1920
- 8. The depth of water table... 6 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... DUG well. 5 feet diameter, rock cribbed, 30 feet deep.
- 10. The estimated amount of groundwater withdrawn each year... 10,000 gallons per year.
- 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... No other information available.

Signature of Owner Eugene W. Lynch
Date 12-20-63

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.

27761

3772

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within instrument was filed in this office on

DEC 26 1962
date

at 3:20 o'clock PM

J. L. LENNON
County Clerk and Recorder.

By [Signature]
Deputy

File No.

T. 20 N. R. 7 E

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 9 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1930

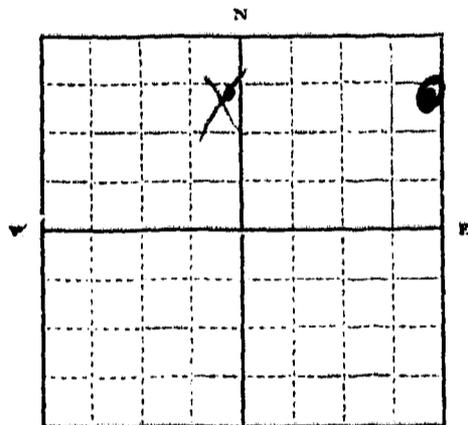
Owner Eugene W. Lynch Address Highwood, Montana

Contractor (if any) None

Address of Contractor None

Date Started 1930 Date Completed 1930

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 piped to trough.



No. 1/4 Sec. 4 T. 20 R. 7

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. Estimated two

gallons per minute. Use is continuous.

Signature of Owner Eugene W. Lynch

Date 12-20-63

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.

27962

3773

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within instrument was filed in this office
DEC 26 1963

at 3:27 o'clock

J. L. LENNON
County Clerk and Recorder.

By J. J. Johnson
Deputy.

File No.....

T. 20 N. R. 7 E.

DUPLICATE

County Cascade

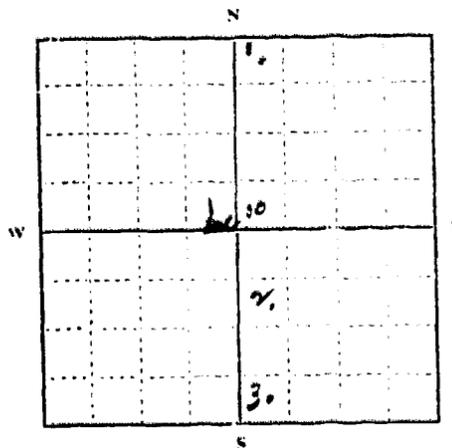
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
JAN 9 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... Springs have been used for over 40 years.
Owner..... W. E. LYON and ESTHER M. LYON Address..... Highwood, Montana
Contractor (if any)..... None
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..... Sub-irrigation and other natural processes.

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.....

- 1. ~~NE 1/4~~ Sec..... T..... R.....
Indicate point of appropriation and place of use, if possible.
 - 2. ~~SW 1/4~~
 - 3. ~~SW 1/4~~
- All in Section 10, T.20 N.R.7 E.

..... Springs Nos. 1, 2 and 3 each approximately 3 gals. per minute.

..... W. E. LYON and ESTHER M. LYON
Signature of Owner BY.....
Date..... January 2, 1964.

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.

4672

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on

JAN 3 - 1964
Date

at 4:03 o'clock P. M.

J. L. LENNON
County Clerk and Recorder.

By JL
Deputy

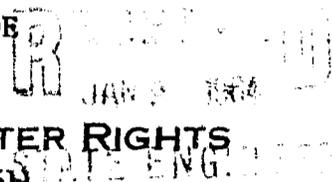
File No.

T. 20 R. 7

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

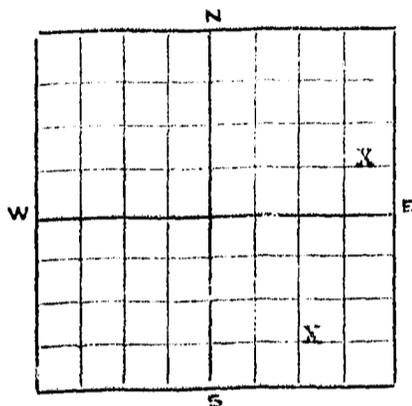


DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Lee Katzenberger of Highwood
(Name of Appropriator) (Address) (Town)

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



SE 1/4 NE Sec. 11 T. 20 R. 7
SE SE 11 20 7
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
1914 on each well

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

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 applicable

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1914

8. The depth of water table
20 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
2 dug wells 40 feet deep

10. The estimated amount of groundwater withdrawn each year
100,000 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
not applicable

Signature of Owner Lee Katzenberger

Date December 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 School of Mines and Quadruplicate for the Appropriator.

28596

4611

4451/2

N. F. Jett

GW 3

File No.....

T. 20..... R. 7.....

DUPLICATE

County..... Cascade

R
JAN 9 1964
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1900.....

Owner..... Lee Katzenberger.....

Address..... Highwood, Montana.....

Contractor (if any) none.....

Address of Contractor

Date Started..... 1900..... Date Completed..... 1900.....

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

with tank.....

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

spring to 400 gallon tank.....

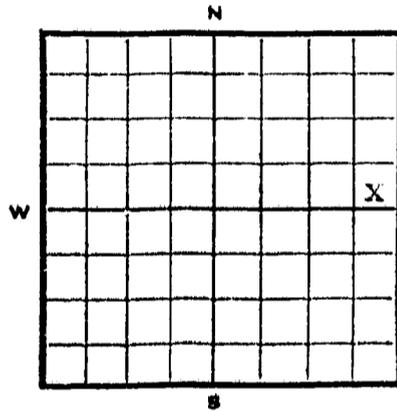
claim 10 gallons per minute.....

Signature of Owner..... Lee Katzenberger.....

Date..... December 30, 1963.....

SE 1/4 NE Sec 11.. T.20. R.7..

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



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 School of Mines and Quadruplicate for the Appropriator.

28599

4614
STATE OF MONTANA,)
County of Cascade.) ss.

I hereby certify that the within instrument is a true and correct copy of the original as shown to me by the person presenting the same.

DEC 31 1968

at 447 P.M.

J. W. [Signature]
County Clerk and Recorder.

By H. Fryatt Deputy.

SW 2

Approved Stock Form—State Publisher Co., Helena, Montana 59602

File No.

T. 20. N. R. 7. E.

DUPLICATE

County. Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 9 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... **Spring has been used for over 40 years.**

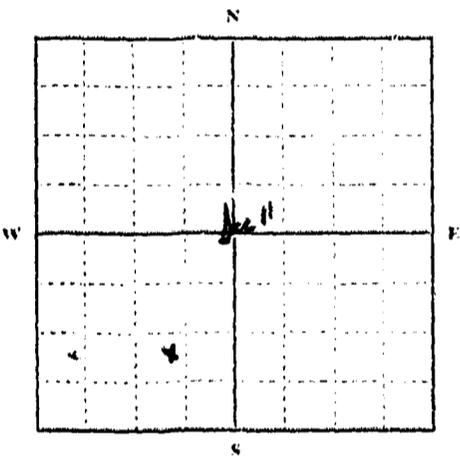
Owner..... **W. E. LYON and ESTHER M. LYON** Address..... **Highwood, Montana**

Contractor (if any) **None**

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..... **Sub-irrigation and other natural processes.**



NW 1/4 Sec. 11 T20. NR. 7 E.

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.....

..... **Spring flows at the rate of approximately 10 gals.**

..... **per minute and flows continuously throughout year.**

W. E. LYON and ESTHER M. LYON

Signature of Owner..... *W. E. Lyon* One of the Owners

Date..... **January 2, 1964**

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 Department of Mines and Geology and Quadruplicate for the Appropriator.

28657

#4673

4673

STATE OF MASSACHUSETTS
County of [unclear]

I hereby certify that the above
instrument was recorded in the office of the

JAN 3 - 1961

at 404 South P

J. L. LENNON
County Clerk of [unclear]

By JL

GW 3

12

File No.....

T. 20 R. 7

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

R
JAN 9 1964
STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1900

Owner Lee Katzenberger

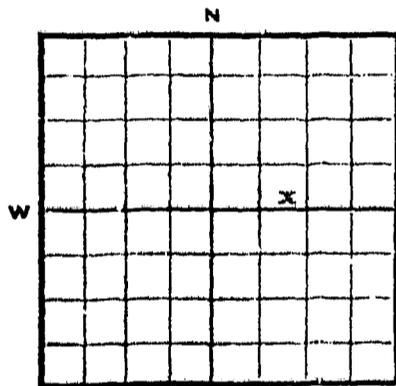
Address Highwood, Montana

Contractor (if any) none

Address of Contractor

Date Started 1900 Date Completed 1900

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



SW 1/4 NE Sec 12 T. 20 R. 7

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 flow for stockwater to catch basin 10 gallons per minute claimed

Signature of Owner Lee Katzenberger

Date December 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 School of Mines and Quadruplicate for the Appropriator.

28598

4613

STATE OF MONTANA,
County of _____

I hereby certify that this in-
strument is a true and correct copy on

DEC 31 1908

at _____ M.

County Clerk of said order.

By H. Fryatt
Deputy.

File No.

T. 20N R. 7E. S. 7N. 11E

DUPLICATE

County Cascade

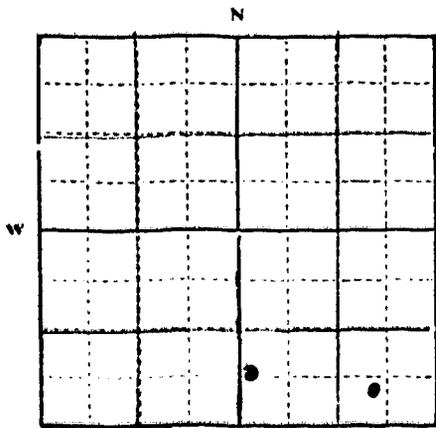
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1963

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Spring 1910
Owner Emilia and Leopold Neumann Address 512 North 4th Street South Great Falls, Mont.
Contractor (if any) None
Address of Contractor O.V. D.
Date Started O.V. D. Date Completed O.V. D.



I 322.322
II SW 1/4 Sec. 13 T. 20N R. 7E

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. See (2) natural springs.
First spring water is guided by a three (3) inch pipe from a depth of four (4) ft. to a water tank for cattle drinking purposes.
Second spring water flows along a drain to a small pond for cattle drinking purposes.
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent Two (2) to three (3) gallons per minute estimated.
II (3) to four (4) gallons per minute estimated.
estimate approximate length of periods of use.

First spring in the yard, with a 40' head around for milk cows and calves.
Second spring in the summer pasture, is used for about six (6) months of the year.
Signature of Owner Leopold Neumann
Date December 18th, 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.

3613

STATE OF MONTANA,)
County of Cascade,)ss.

I hereby certify that the within in-
strument was filed in this office on

DEC 19 1963

Date

at 12:50 o'clock P.M.

J. L. LENNON

County Clerk and Recorder.

By J. L. Lennon
Deputy

File No.

T. 20 E. R. 7 E

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater. Many years ago

Owner Matt Halsas Address Box 365, Belt, Montana

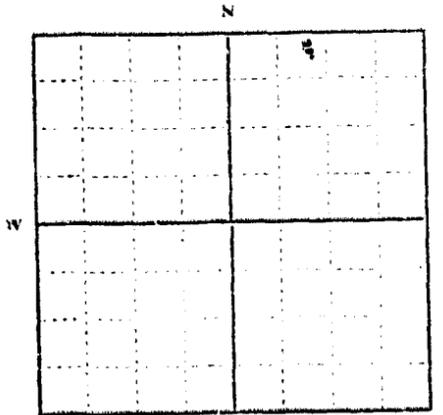
Contractor (if any) None

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. Spring supplying small stream of water 3" deep and approximately 18" wide

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. Used for stock watering purposes all year round, exact amounts not calculated



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

Signature of Owner Matt W. Halsas

Date December 26, 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.

4556

RECORDED
INDEXED
257

ANNON
RECORDED
MONTANA

J. J. Owen

File No.

T. 20 N. R. 7 East

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

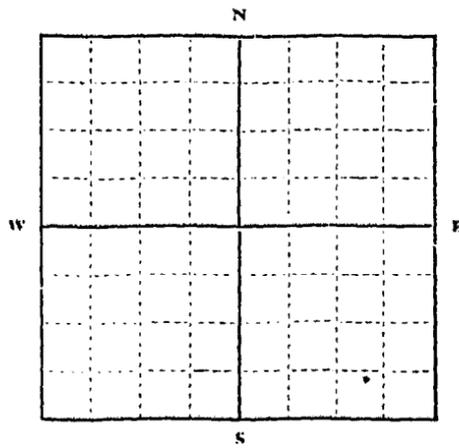
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 8 1963

STATE ENGINEER

1. Bertha P. Maki of Belt,
(Name of Appropriator) (Address) (Town)
County of Cascade State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 25, T. 20N R. 7E

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 and stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. June 26, 1936 (continuously)

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 120 gallons per hour

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 irrigation for garden and flowers around house only

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. Commenced June 15, 1936, completed June 30, 1936, drilled by M. M. Brown (85) of Great Falls, Montana.

8. The depth of water table. Well depth 54' - water rises to within 25' from the surface.

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 depth 54'; 6 5/8" pipe of 29# iron for 20', balance in rock.

10. The estimated amount of groundwater withdrawn each year.....

11. The log of formations encountered in the drilling of each well if available. 3' top soil; 17' light clay; 15' gray shale; 5' gray sandstone; 14' gray shale, balance rock.

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 Bertha P. Maki

Date 11-29-63

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.

7770

#344V

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on

DEC 2 - 1968

at 11:44 o'clock AM

J. L. LENNON
County Clerk and Recorder.

By [Signature] Deputy.

File No. _____

T 20 N R 7E

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF THE UNDERWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 6 1963

NOTICE OF COMPLETION OF DEVELOPMENT WORKS FOR WITHDRAWAL
and

DECLARATION OF UNDERGROUND WATER RIGHTS
(Under Chapter 237 Montana Session Laws, 1961)

STATE ENGINEER

1. Bertha P. Maki Belt
(Name of Appropriator) (Address) (Town)

County Cascade State of Montana

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



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
1902 continuously

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

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

6. The means of withdrawing such water from the ground without a well and the location of each means of withdrawal captured in wooden spring box and piped to trough

7. The date of commencement and completion of the development works for withdrawal of groundwater Development commenced and completed in about 1936

8. 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 period of use Used to full capacity

9. So far as it may be available, the type, size and depth and general specifications of any works for the withdrawal of groundwater Water gathered in a wooden spring box and piped to trough.

10. The estimated amount of groundwater withdrawn each year 146,000 gallons per year

11. 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 Bertha P. Maki

Date November 29, 1963

RECEIVED
DEC 6 1963

STATE ENGINEER

STATE OF MONTANA }
County of Cascade } ss.

Bertha P. Maki having first been duly sworn,
depose^s and say^s that he of lawful age and is
the appropriator _____ and claimant _____ of the order and water right
mentioned in the foregoing notice of completion of groundwater appropriation
without well and declaration of vested groundwater rights and the person _____
whose name is subscribed thereto, as the appropriator _____
and claimant _____, that he know^s the contents of said foregoing
notice and that the matters and things therein stated are true.

Bertha P. Maki
Bertha P. Maki

Subscribed and sworn to before me, this 29th day of November,

1963

P. J. Gussel
Notary Public for the State of Montana.
Residing at Great Falls, Montana
My commission expires January 11, 1965.

#3441.

STATE OF MONTANA, }
County of Cascade. } ss.

I hereby certify that the within instrument was filed in this office on

Date

at 11:40 o'clock A. M.

J. L. LENNON
County Clerk and Recorder.

By [Signature] Deputy.

10

File No. _____

T. 20N R. 7E

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

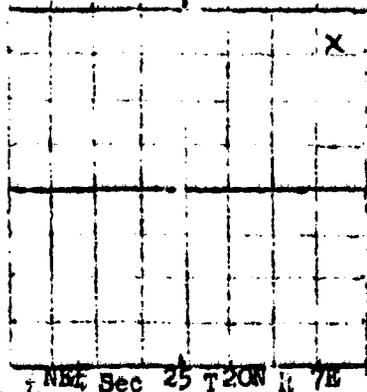
RECEIVED
DEC 8 1963
STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
and
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237 Montana Session Laws, 1961)

1. Bertha P. Maki Belt,
(Name of Appropriator) (Address) (Town)

County Cascade State of Montana

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



NE 1/4 Sec 25 T20N R 7E
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 and Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
June 26, 1936 (continuously)

4. The amount of groundwater claimed (in miner's inches or gallons per minute).
1,000 gallons per day

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and the name of the owner thereof.
pipd none

6. The means of withdrawing such water from the ground without a well and the location of each means of withdrawal.
pipd

7. The date of commencement and completion of the development works for withdrawal of groundwater Commenced and completed tiling in 1961.

8. 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.
capacity

9. So far as it may be available, the type, size and depth and general specifications of any works for the withdrawal of groundwater Water gathered through 60' of 4" perforated tile into a concrete collection box, then runs 73' through 1 1/2" plastic hose to a tank.
365,000 gallons

10. The estimated amount of groundwater withdrawn each year _____

11. 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 Bertha P. Maki

Date 11-29-63

7/67

DEC 6 1963

STATE ENGINEER

STATE OF MONTANA }
County of Cascade } ss.

Bertha P. Maki having first been duly sworn,
depose s and say s that she is of lawful age and is
the appropriator _____ and claimant _____ of the order and water right
mentioned in the foregoing notice of completion of groundwater appropriation
without well and declaration of vested groundwater rights and the person _____
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.

Bertha P. Maki
Bertha P. Maki

Subscribed and sworn to before me, this 29 day of Nov,

1963

J. J. G. Weather
Notary Public for the State of Montana.
Residing at Great Falls, Montana
My commission expires Jan 11, 1965

#3442

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within instrument was filed in this office on
DEC 2 - 1968

Date
at 11:41 o'clock M.

J. L. LENNON
County Clerk and Recorder.

By B. Lee
Deputy

5592

STATE OF MONTANA, } ss
County of Cascade.

I hereby certify that the within instrument was filed in this office on

JUL 9 1973

~~9:20~~ 9:20 A.M.

J. L. I. [unclear]

County Clerk

By: R. E. Bohlen

Deputy

File No. _____

T. 20N R. 7E

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF UNDERWATER CODE
OFFICE OF STATE ENGINEER

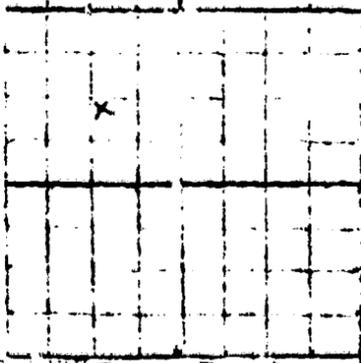
NOTICE OF COMPLETION OF APPLICATION FOR WITHDRAWAL
and
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237 Montana Session Laws, 1961)

RECEIVED
DEC 8 1968
STATE ENGINEER

1. Bertila P. Maki Belt,
(Name of Appropriator) (Address) (Town)

County Cascade State of Montana

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



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 and stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
On or before 1945 (continuously)
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
500 gallons per day
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and the name of the owner thereof
irrigation of flowers and garden around house only.
6. The means of withdrawing such water from the ground without a well and the location of each means of withdrawal
captured in spring box and piped to troughs and house
7. The date of commencement and completion of the development works for withdrawal of groundwater
development commenced and completed in approximately 1955 or earlier.
8. 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 period of use
used to full capacity
9. So far as it may be available, the type, size and depth and general specifications of any works for the withdrawal of groundwater
water gathered in a spring box and piped to troughs.
10. The estimated amount of groundwater withdrawn each year
182,500 gallons per year
11. 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 Bertila P. Maki

Date 11-29-68

7708

STATE OF MONTANA }
County of Cascade } ss.

Bertha P. Maki having first been duly sworn,
depose s and say s that s he is of lawful age and is
the appropriator _____ and claimant _____ of the order and water right
mentioned in the foregoing notice of completion of groundwater appropriation
without well and declaration of vested groundwater rights and the person _____
whose name is subscribed thereto, as the appropriator _____
and claimant _____, that s he knows the contents of said foregoing
notice and that the matters and things therein stated are true.

Bertha P. Maki
Bertha P. Maki

Subscribed and sworn to before me, this 27 day of Nov.,

1963

D. J. Culpepper
Notary Public for the State of Montana.
Residing at Great Falls, Montana
My commission expires Jan 11, 1963

#344-3

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on

DEC 2 - 1968

Date

at 11:42 o'clock A.M.

J. L. LENNON

County Clerk and Recorder.

By S. L. [Signature]
Deputy.

File No.....

T. 20 N. R. 7 E.

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

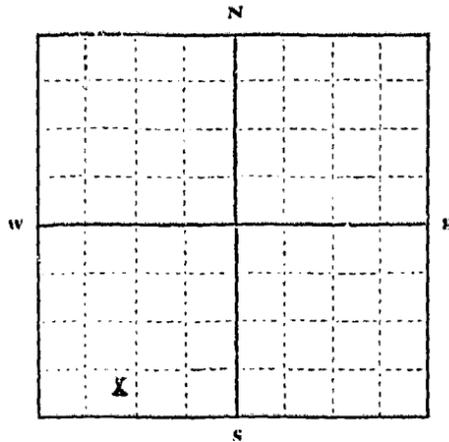
RECEIVED
JAN 9 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Ralph F. Cook and Margaret T. Cook of Great Falls,
(Name of Appropriator) (Address) (Town)
County of Cascade State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SW 1/4 Sec. 26 T. 20 N. R. 7 E.

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 water and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
1938 (continuously)

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
Approximately 5 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.....
Garden tract 1/10th of an acre in the SW 1/4 of Section 26, Twp. 20 N., R 7 E. Applicant owner.

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 withdrawal of groundwater.....
Replaced old pump with electric pump in summer of 1963.

8. The depth of water table.....
Well depth 142 feet. Water level 95 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.....
Well depth 142 feet. withdrawn by electric pump.

10. The estimated amount of groundwater withdrawn each year.....
2,628,000 gallons per year. approximately 1,000,000 gallons in 6 mos.

11. The log of formations encountered in the drilling of each well if available.....
130 feet of Colorado shale, balance sandstone.

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.....
No records. Applicant first appropriator.

Signature of owner _____

Signature of Owner.....

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.

28535

January 11, 65.

4548

DEL. 11 11 65
3:59 P.
A. R. Hill

File No.

T. R.

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 5 1964

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

1. Joe F. Hengeler
(Name of Appropriator)

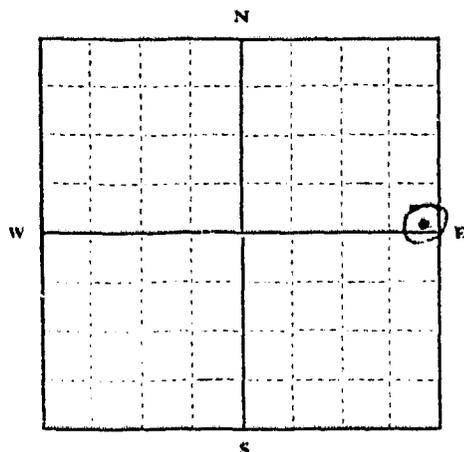
, of (Address)

Belt
(Town)

County of Cascade

State of Montana

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



NE 1/4 Sec. 27 T. 20 N. R. 7 E

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
Aug 10, 1961 under drought conditions used six mo per year

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

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

Abund

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
gasoline driven engine & pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Aug 1, 1961 - Aug 10, 1961

8. The depth of water table
7'

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

13' deep 4' galv. culvert used as casing

10. The estimated amount of groundwater withdrawn each year
150,000 gal

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

silt-gravel

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

Cascade County 305

Signature of Owner Joe F. Hengeler
Date Dec 16, 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.

3951

STATE OF MONTANA, ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on
DEC 30 1962

Date
at 7:03 o'clock

J. L. LENNON
County Clerk and Recorder

By *J. J. [Signature]*
Deputy.

File No.

T. 2 R. 7

DUPLICATE

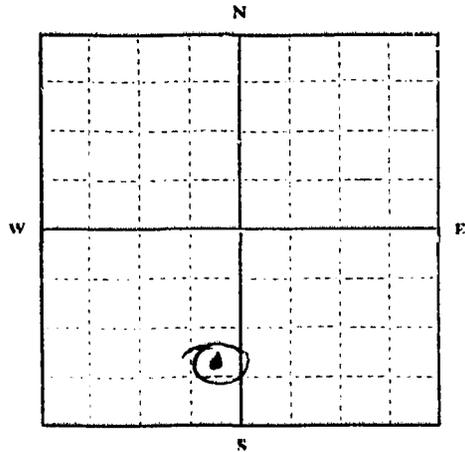
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 1964

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

1. Joe F. Rumpel, of Belt, Montana
(Name of Appropriator) (Address) (Town)
County of Cascade 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 T. 26 N. R. 7 E

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. Home & stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1927 Continuous use

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

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. Deep well electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1927

8. The depth of water table. 24"

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. 31' deep cement casing 40" diam

10. The estimated amount of groundwater withdrawn each year. Continuous

11. The log of formations encountered in the drilling of each well if available. gumb. down to water bearing decomposed granite.

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 Joe F. Rumpel
Date Dec 16, 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.

3958

STATE OF MONTANA,) ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on
DEC 30 1963

at 7:00 ^{Date} b'clock M

J. L. LENNON
County Clerk and Recorder

By J. J. Johnson
Deputy.

GWA

File No.

T. 20 N. R. 7 E.

DUPLICATE

County Cascade

T 19 N. R. 7 E.

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 9 1964

Notice of Completion of Groundwater Appropriation Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Used since 1930

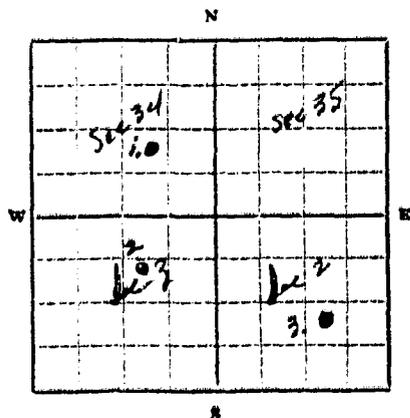
Owner Stephen Darko and Josephine F. Darko Address Belt, Montana

Contractor (if any) None

Address of Contractor

Date Started Has been used since 1930.

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Springs are free flowing springs which are unimproved.



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

- 1. SE 1/4, Sec. 34, T. 20 N. R. 7 E.
- 2. NE 1/4, Sec. 3, T. 19 N. R. 7 E.
- 3. NE 1/4, Sec. 2, T. 19 N. R. 7 E.

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

tent estimate approximate lengths of periods of use Spring in Sec. 34 flows about 2 gal. per minute; spring in Sec. 3 flows approximately 10 gal. per minute; and spring in Sec. 2 flows approximately 8 gal. per minute.

Stephen Darko
Josephine F. Darko
Signature of Owner.....

Date December 24, 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.

28027

41042

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on
DEC 30 1968

at 12:15 o'clock P.
M.

J. L. LENNON
County Clerk and Recorder.

By [Signature]
Deputy.

File No.

T. 20S. R. 7E.

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

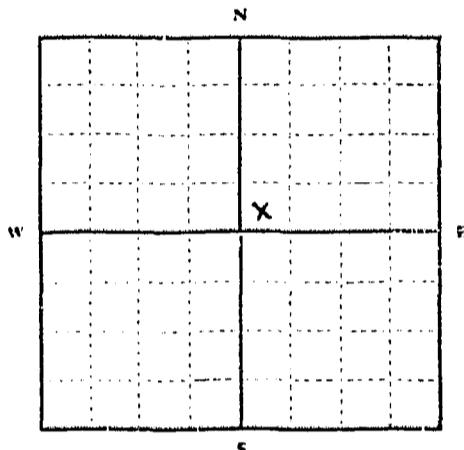
RECEIVED
NOV 7 1963

Declaration of Vested Groundwater Rights

(Under Chapter 2-7, Montana Session Laws, 1961)

STATE ENGINEER

1. Olaf and Hilma Johnson of Box 337 Beit
(Name of Appropriator) (Address) (Town)
County of Cascade State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 35 T20N. R 7E.

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 used for
Stock. Also household uses

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1943 (continuously)

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Three (3) 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 none

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Around October 1943 commenced and completed

8. The depth of water table Well depth 168' - water rises to within 100' of surface

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 depth 168'
5" casing

10. The estimated amount of groundwater withdrawn each year gallon per year

11. The log of formations encountered in the drilling of each well if available Soil at top
Sandstone, gray shale, bentonite, water rises to about 100 feet from top

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 Olaf Johnson

Date Oct 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.

3411

Great Falls, Montana

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within instrument was filed in this office on
OCT 30 1963

at 2:00 o'clock P.M.

J. L. LENNON
County Clerk and Recorder.

By Ed. Hartman
Deputy.

STATE OF MONTANA)
County of Cascade) ss.

Olaf and Hilma Johnson having first been duly sworn,
depose and say that they are of lawful age and are
the appropriator ^s and claimant^s of the order and water right
mentioned in the foregoing notice of completion of groundwater appropriation
without well and declaration of vested groundwater rights and the person ^s
whose name^s are subscribed thereto, as the appropriator ^s
and claimant^s, that they know the contents of said foregoing
notice and that the matters and things therein stated are true.

Olaf Johnson
Olaf Johnson
Hilma Johnson
Hilma Johnson

Subscribed and sworn to before me, this 30 day of October,

1963

J. V. Gullhaugen
Notary Public for the State of Montana.
Residing at Great Falls, Montana
My commission expires Jan 11, 1965

3412

STATE OF MONTANA, } ss.
County of Cascade

I hereby certify that the within in-
strument was filed in this office on

OCT 30 1953

Date

at 2:00 o'clock P M

J. L. LENNON

County Clerk and Recorder.

By

[Signature]
Deputy.

GW3

File No.....

T. 20 N. R. 7 E.

DUPLICATE

County **Cascade**

STATE OF MONTANA

T 19 N. R. 7 E.

ADMINISTRATOR OF GROUNDWATER CODE

County **Cascade**

OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

RECEIVED
JAN 9 1964
STATE ENGINEER
1930

Date of Appropriation of Groundwater

Stephen Darko and

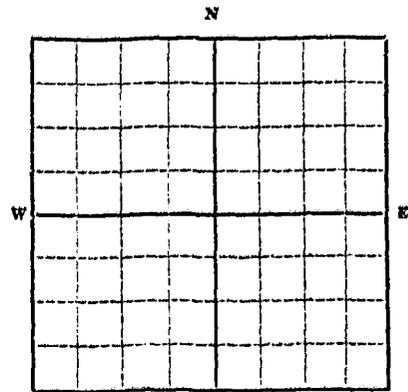
Owner **Josephine F. Darko** Address **Belt, Montana**

Contractor (if any) **None**

Address of Contractor

Date Started **Has been/ used since 1930.**

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. **Springs are free flowing springs which are unimproved.**



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

- 1. NW 1/4 Sec. 36, T20N R 7 E.
- 2. SE 1/4 Sec. 36 T 20N R 7 E.

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

- 3. NE 1/4 Sec. 1
- 4. NE 1/4 Sec. 1
- 5. NW 1/4 Sec. 1

All in T. 19 N. R. 7 E.

tent estimate approximate lengths of periods of use **Flows throughout year. Springs in Sec. 36 flow approximately 3 gal. per minute, and springs in Sec. 1 flow approximately 5 gals. per minute.**

Signature of Owner *Stephen Darko*
Josephine F. Darko

Date **December 24, 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 School of Mines and Quadruplicate for the Appropriator.

2790'

3913

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on

DEC 30 1963

Date

at 9:00 o'clock A. M.

J. L. LENNON

County Clerk and Recorder.

By *A. C. [Signature]*
Deputy.

File No. _____

T 20N R 7E

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

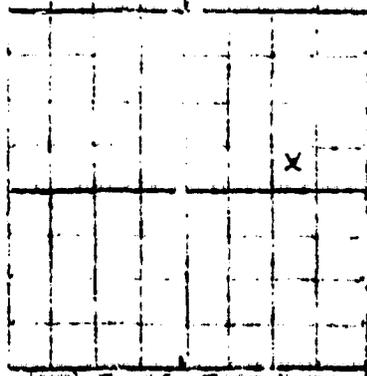
RECEIVED
DEC 6 1963

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
and
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237 Montana Session Laws, 1961) STATE ENGINEER

1. Bertha P. Maki Belt,
(Name of Appropriator) (Address) (Town)

County Cascade State of Montana

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



SE 1/4 NE 1/4 Sec 36 T20N R 7E
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
1950 - (continuously)
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
500 gallons per day
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and the name of the owner thereof
none
6. The means of withdrawing such water from the ground without a well and the location of each means of withdrawal
piped
7. The date of commencement and completion of the development works for withdrawal of groundwater
Tiling of spring commenced in 1961, completed 1961.
8. 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 period of use
capacity
9. So far as it may be available, the type, size and depth and general specifications of any works for the withdrawal of groundwater
Gathered through 80' of perforated 4" tile into a 30" x 8' culvert - run approximately 30' in 1" plastic pipe to a trough.
10. The estimated amount of groundwater withdrawn each year
182,500 gallons per year
11. 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 Bertha P. Maki

Date 11-29-63

#3444

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within instrument was filed in this office on

DEC 2 - 1968

Date

at 11:42 o'clock 9 M.

J. L. LENNON

County Clerk and Recorder.

By *B. Lee*

Deputy.

File No.

20E R. 7 East

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

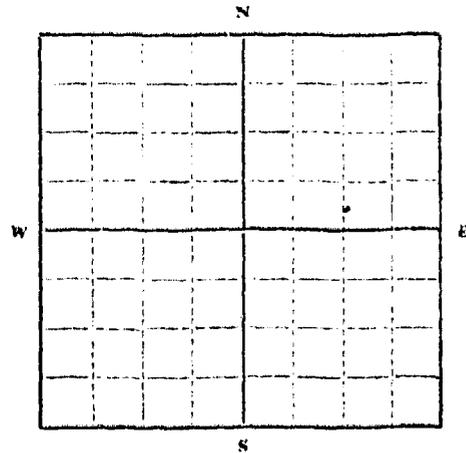
RECEIVED
DEC 6 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Bertha P. Maki of Belt,
(Name of Appropriator) (Address) (Town)
County of Cascade State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE 1 Sec 36 T. 20N R. 7E

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...
October 18, 1943, continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute)...
twelve (12) 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...
Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
Commenced October 2, 1943, completed October 11, 1943
Well was drilled by H. M. Franklin (No. 87) of Sand Coulee, Montana

8. The depth of water table...
Well depth 82', water rises to within 25' from surface;

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 depth 82'; 5" pipe, 1/2" perforations 28' to 32', holes 72' to 78'.

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available...
2' top soil; 12' yellow clay; 13' gray shale; 15' gray sandy shale; 2' white clay bentonite; 8' hard rock; 3' white clay bentonite; 16' gray shale; 8' hard gray shale.

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 Bertha P. Maki

Date 11-29-63

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.

11/11

#3446

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on

DEC 2 - 1969

Date

at 11:45 o'clock A

J. L. LENNON

County Clerk and Recorder.

By R. B. [Signature]
Deputy.

17 SW
Cassida

SW 1

Approved State Form—State Publishing Co. (1963)

File No.

T. R.

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 30 - 1963

Owner Teri D. Ogden Address Lincoln

Contractor (if any)

Address of Contractor

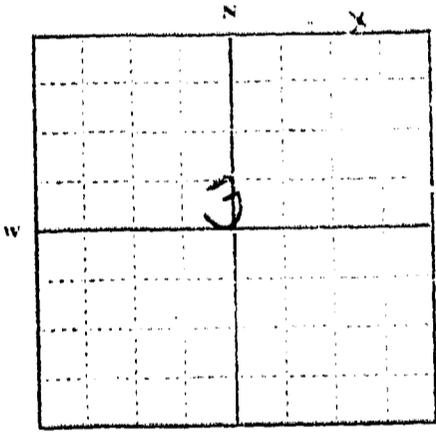
Date Started..... Date Completed.....

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

Spring

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.....

3 gals per minute
at all times



NE, 21 E 1/4 Sec. 3 T. 19 R. 3 W

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

Signature of Owner..... Teri D. Ogden

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.

26050