

GW3

File No.....

DUPLICATE

T. 20 N. R. 3 W

County Cascade

RECEIVED
DEC 20 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner Dillwyn P. Davies Address Simms Mont

Contractor (if any)

Address of Contractor

Date Started JUNE 1922 Date Completed JUNE 1922

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 10 to 15 feet Spring. This

and adjacent lands were first irrigated in May 1922. Most of the water in this spring comes from irrigation supplied by the Greenfields Irrigation District. Have installed a Hydraulic ram.

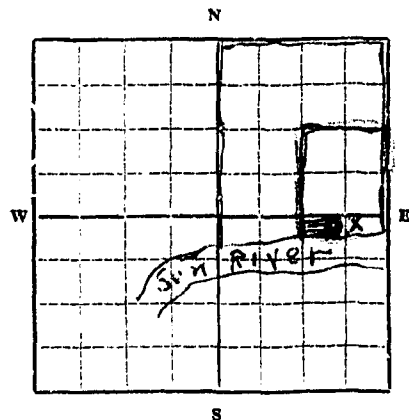
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermit-

tent estimate approximate lengths of periods of use all year

At the height of the irrigation season a 2 in pipe will not handle the flow but by the following spring it will perhaps only fill a 3 in pipe

Signature of Owner Dillwyn P. Davies

Date Dec. 16 1963



LOT 4 Sec. 7 T. 20. R. 2

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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

10007

3594
STATE OF MONTANA, }
County of Cascade }

I hereby certify that the within ac-
count was entered in this office on

DEC 18 1900

at 10:41 A.M.

E. E. [unclear]

County Clerk of Cascade

at [unclear] Deputy.

File No.

T20N R2W

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

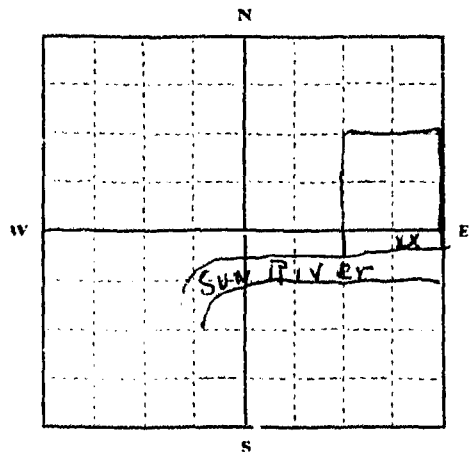
RECEIVED
DEC 20 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Dillwyn R. Davies, of Simms
(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:



Lot 4
1/4 Sec. 7 T20N R2W

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 Two wells about 150 feet apart. One used for household purposes, the other mainly for stock water.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been These wells have been used continuously since 1922.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) Ten gallons per minute in 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 Each well has been used to sprinkle lawn and garden on Lot 4.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal The water has been withdrawn by pumps. Lot 4 Sec. 7 T. 20N. R2W.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1922
- 8. The depth of water table About 8 feet to 10 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 4 feet wide and 15 feet deep.
- 10. The estimated amount of groundwater withdrawn each year Unknown
- 11. The log of formations encountered in the drilling of each well if available First 5 feet gravelly loam, next 10 feet gravel, below gravel is 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

Dillwyn R. Davies

Date

Dec. 12, 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.

3593

STATE OF MONTANA,)
County of Cascade.

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

DEC 12 1933

at 10:41 A.M.

H. W. HENNING

County Clerk and Recorder.

By B. Kelly
Deputy.

File No.

T. 203 R. 24

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAY 15 1963

Declaration of Vested Groundwater Rights

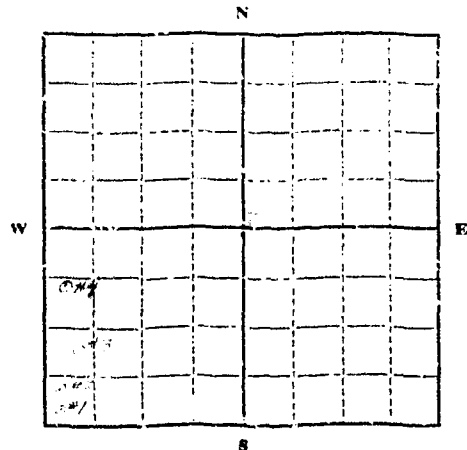
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Leo Eisenzimer

1., of
(Name of Appropriator) (Address) (Town)

County of State of
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.....

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

4. The amount of groundwater claimed (in miner's inches or 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.....

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

8. The depth of water table.....

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 ground-water withdrawn each 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.....

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.

3298

1

RECORDED
MAY 10 1933
CLERK OF DISTRICT COURT

STATE OF MONTANA, } ss.
County of Cascade.

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

MAY 10 1933

Date

at 2:12 o'clock P.M.

J. L. LENNON

County Clerk and Recorder.

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

File No.

T. 20N R. 2E

DUPLICATE

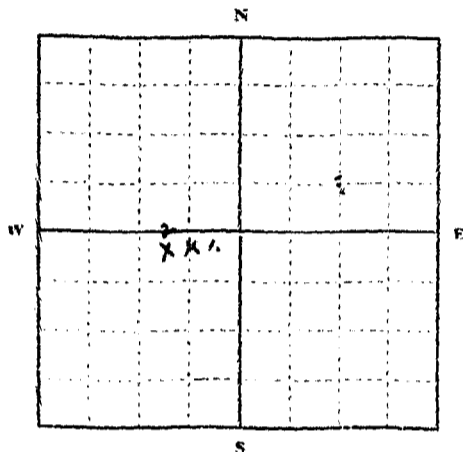
County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Alvin Sauke of Simms
(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 SW 1/4 Sec. 7 T. 20N R. 2E

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
Both wells for Domestic and Livestock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1909, completely continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) No. 1 - 12 1/2 gallons; No. 2 12 1/2 gallons.

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
Pumps on both wells

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1909

8. The depth of water table
No. 1 and No. 2 both 22 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
No. 1 23 feet deep 1 1/2 inch driven pipe, No. 2 23 foot deep 2 inch pipe driven, both wells have electric pumps on them.

10. The estimated amount of groundwater withdrawn each year
500,000

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 Alvin Sauke

Date December 26, 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.

3817

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on
DEC 27 1963

Date
at 9:28 o'clock A.M.

J. L. LINNON
County Clerk and Recorder.

By B. H. H.
Deputy.

File No.

T 20NR 21 8

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

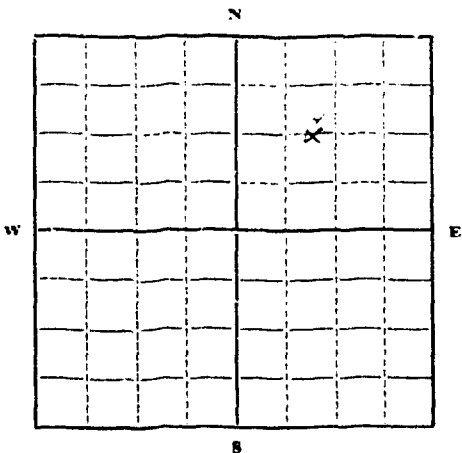
RECEIVED
JUN 19 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Cloude Evans of Summit Mont
(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:



Unit M.
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. House use
Stock water Lawn irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Nov. 1909
Used continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gal/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.
2.5 acres lawn & garden

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

7. The date of commencement and completion of the construction of the well, wells or other works for withdrawal of groundwater. 1909 & 1953

8. The depth of water table. 12 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. (House well 28' diam 2" pipe)
(Stock well dug 22 ft lined with 3x3' culvert (concrete)
covered and 8" concrete culvert to ground level with
concrete cap over back fill.)

10. The estimated amount of groundwater withdrawn each year. 72,000 gal

11. The log of formations encountered in the drilling of each well if available. Sandy loam - Clay -
large rock & clay conglomerate, sand & gravel water strata on
top of 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. Tax book 2 page 33 line 5

Signature of Owner Cloude Evans

Date June 18/63

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.

1163

#2324

STATE OF MONTANA, } ss.
County of Cascade.

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

16 JUN 18 1963
Date

at 10:51 o'clock 9 M.

J. L. LENNON
County Clerk and Recorder.

By [Signature]
Deputy.

File No.

T 20 R 2 W

DUPLICATE

County *Cascade*

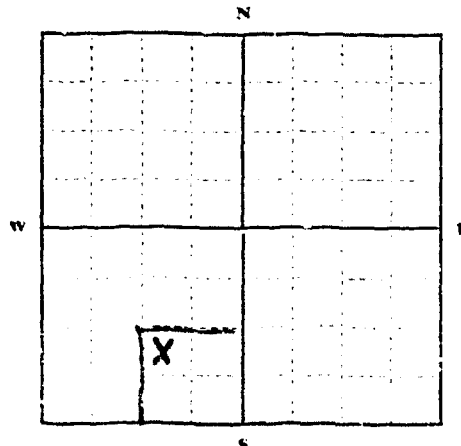
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1964
ENGINEER

1. *Henry D Friesen*
(Name of Appropriator) of *Box 164*
(Address) *Simmers*
(Town)
County of *Cascade* State of *Montana*
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SESW 1/4 Sec. 8 T20 R.2 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 *Watering Cattle & Home Hold use.*
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been *Just known on well. Well no 2 Sept 22nd 1963*
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) *10 gals*
- 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 *Both by pumps*
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *1 week By running pipes*
- 8. The depth of water table *34'*
- 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 - 34' by 2" pipe other one 12" pipe 18' deep*
- 10. The estimated amount of groundwater withdrawn each year *8000 for cattle & home*
- 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 *Just a sand point accident the Bottom end of pipe*

Signature of Owner *Henry D Friesen*
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.

4162

3556 R

6

JP

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

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 may be returned.

For Administrator's Use	
File	5503
	JUNE 15, 1973
GW 1	2:45 P.M.

Owner Erma L. Johnston
Address Simms, Montana
Contractor (if any) none
Address of Contractor none
Date Started Date Completed

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Spring (natural)

2. Means of withdrawing water (gravity, pump, canal, etc.) Gravity

3. Depth of water table

4. Use of the water Stock water and irrigation

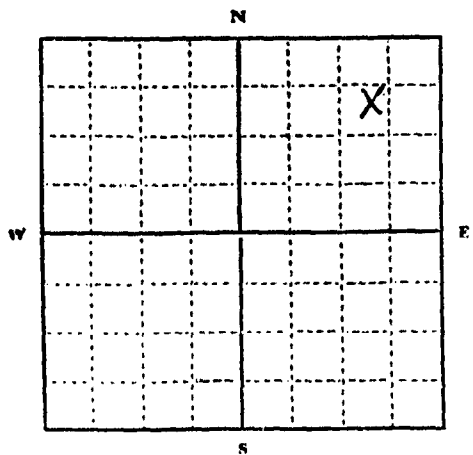
5. Amount of groundwater claimed (in miner's inches or gallons per minute) 100 miner's inches

6. If used for irrigation, give number of acres and description of land SW quarter NE quarter

..... Section 3 TWP. 20 N. Range 2 W.
..... 40 acres

7. Estimate amount of water used each year

8. Months of year spring flows 12 months



SW 1/4 ME 1/4 Sec. 8

T. 20 N R. 2 W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated

Signature of Owner Erma L. Johnston

Date June 14, 1973

55036

5503

STATE OF MONTANA, } ss.
County of Cascade.

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

JUN 15 1973

at 2:45 o'clock P.M.

J. L. THOMPSON

County Clerk and Recorder.

By J. S. Wilson
Deputy

File No.

T. 14 R. 1

DUPLICATE

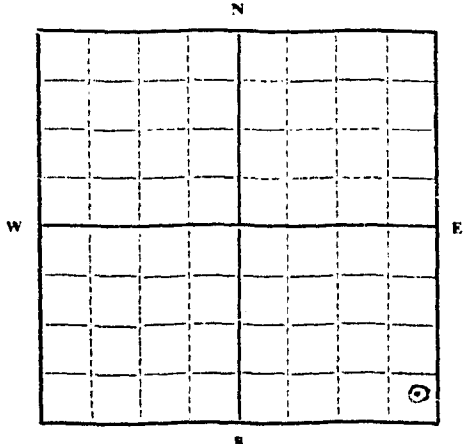
County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Frank A. DeWitt of Bozeman, 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:



1/4 Sec. 7 T. 14 R. 1

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 irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1957

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 250 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 1 well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1957

8. The depth of water table 18 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 1 well

10. The estimated amount of groundwater withdrawn each year 20,000 gallons per year

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

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 Frank A. DeWitt

Date 12-27-63

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.

22875

3887

1160

STATE OF MONTANA, }
County of Cascade. }

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

DEC 27 1963

3:04 P.

153 *E. J. Hartman*
County

File No.....

T20N R 2W

DUPLICATE

County *Cascade*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
JAN 9 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

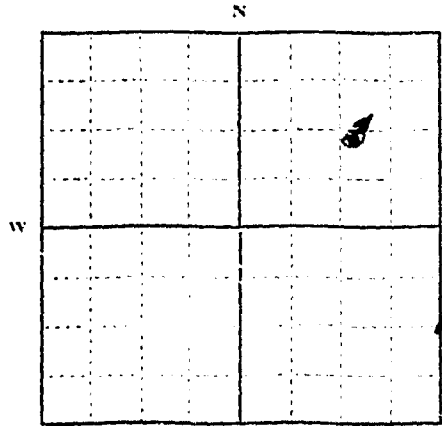
Date of Appropriation of Groundwater *12/27/63*

Owner *Ernst & Leo Klieck* Address *Simms, Montana*

Contractor (if any) *None -*

Address of Contractor

Have used this spring since 1955
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. *Water runs from ground at point shown on map. Spring runs a lot of water - estimated flow of 17-20 gallons per minute. Cattle drink from water flow below.*

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. *Use*

SE 1/4 NE 1/4 Sec. 8 T20N R2W
Indicate point of appropriation and place of use, if possible.

year around.

Signature of Owner *Ernst Klieck*

Date *12-27-63*

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.

3874

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office, on
DEC 27 1962

at 2:53 o'clock P.M

J. L. LENNON
County Clerk and Recorder.

By E. Hartman
Deputy

File No.

T **20N** R **2W**

DUPLICATE

County **CASCADE**

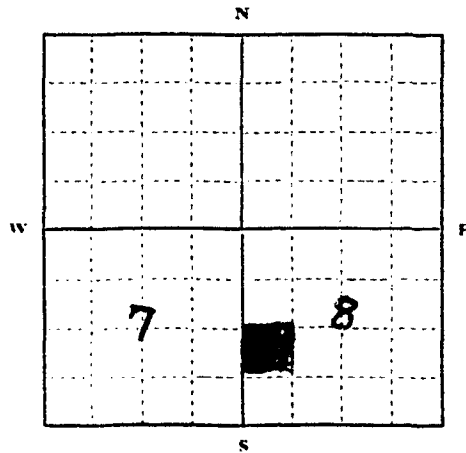
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 19 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **HORACE S. RATY**, of **Simms**,
(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:



1/4 Sec. **T20N R 2W**

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.....

Farm and Residence

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

1933 to present time

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

15 gal.

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.....

Small garden tract

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.....

1933

8. The depth of water table.....

24 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.....

3 wells - approx. 30 ft. depth

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

15,000 gal. approx.

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.....

Sand and Gravel

Signature of Owner *Horace S. Raty*

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.

28601
2099

4614

STATE OF MONTANA
County of _____
I hereby certify that the within in-
formation is true and correct.

DEC 31 1963

at _____ 448 _____ M.
County Clerk, _____
County of _____

By h. Fuggett Deputy.

G

File No.

T 20 N R 2 W

DUPLICATE

County Cascade

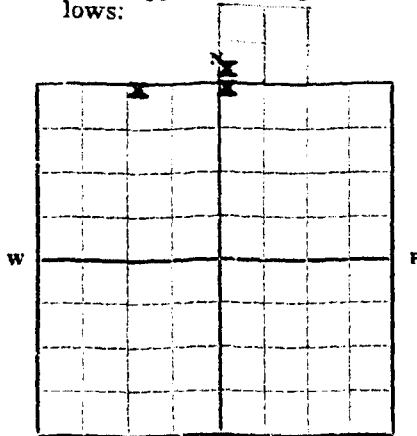
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 9 1963

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

STATE ENGINEER

1. MARIE E. WHITE of 426 4th Ave North, 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 SE 1/4 Sec. 8 T20N, R2W
NW 1/4 NE 1/4 Sec. 17 T20N, R2W
NE 1/4 NW 1/4 Sec. 17 T20N, R2W

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 Household, stock watering, yard irrigation, etc.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approx. 1915. Continuous on home 40, continuous on East or Hill 40 until recently. No well on North 40 but will be necessary when occupied a/c across highway.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gallons per minute from each of three wells.
- 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

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No record but evidently wells were constructed about year of 1915.
- 8. The depth of water table 10 to 15 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 Existing wells were dug below frost line and driven beyond to point below water table. Only well now in use (on home 40) has an electric driven pump at bottom of excavation.
- 10. The estimated amount of groundwater withdrawn each 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 Gravel subsoil seems to hold good water supply at about same level as the Sun river.

Signature of Owner Marie E. White
Date September 3, 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.

3370

STATE OF MONTANA, }
County of Cascade. }

I hereby certify that the within in-
strument was filed in this office on
SEP 5 - 1968

Date
at 3:10 o'clock P.M.

J. L. LENNON
County Clerk and Recorder.

By *H. C. K. [Signature]*
Deputy.

File No.

T. R.

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... 1925

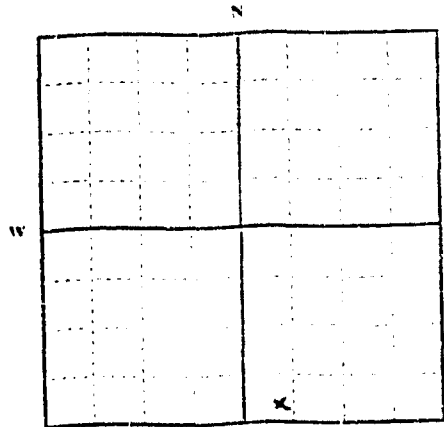
Owner... GILBERT FIELD... Address... FORT SHAW, MONT.

Contractor (if any) ... NONE

Address of Contractor ...

Date Started... 1925... Date Completed... 1925

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. EMERGES FROM GROUND AT ONE POINT BY NATURAL PROCESSES



SEC. 1/4, 2/4, 3/4, 4/4, Sec. 9, T24N, R24W
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... 100 GALLONS PER MINUTE... APPROXIMATE MEASURE MADE BY CONTAINING WATER AS IT EMERGES OVER SPECIFIC PERIOD OF TIME.

Signature of Owner... [Signature]

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.

3627

STATE OF MONTANA, }
County of Cascade. }

For a certain fact of the within in-
strument was filed in this office on

DEC 20 1963

at 12:05 o'clock

J. L. LENNON

County Clerk and Recorder.

By [Signature]
Deputy.

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—4199 10

File No.....

T. 20th R. 2nd

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1930

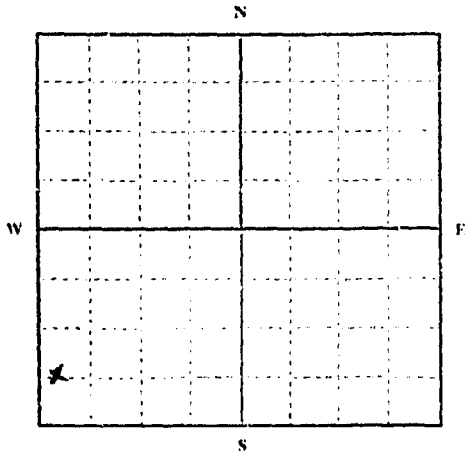
Owner Gifford Fjeld Address FORT SHAW, MONT.

Contractor (if any) NONE

Address of Contractor —

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. EMERGES FROM GROUND AT ONE POINT BY 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. 200 GALLONS

PER MINUTE. APPROXIMATE MEASURE

MADE BY CONTAINING WATER AS IT

EMERGES FOR A SPECIFIC PERIOD OF

TIME

Signature of Owner Gifford Fjeld

Date 12-20-63

SW 1/4 Sec. 10, T20N R25W

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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

3629

STATE OF MONTANA,
County of Cascade.

I, _____, of the County of _____,
do hereby certify that the within copy is a true and correct copy of

12:07

l. s.

Bill

File No.

T. 20 N. R. 2 W.

DUPLICATE

County Cascade

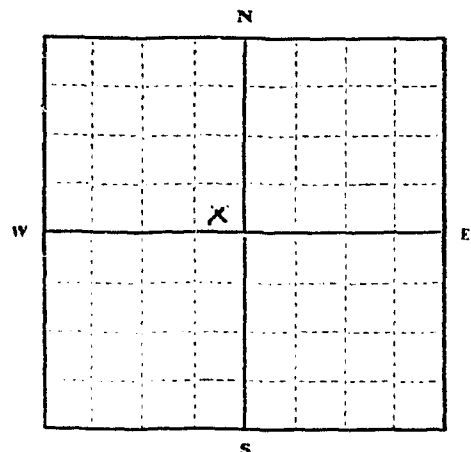
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Fort Shaw Irrigation District, of Fort Shaw
(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:



NW 1/4 Sec. 10 T20N R. 2W

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 1948 Continuous use
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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 1/4 acre lawn and garden
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1" Electric pressure pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1948
- 8. The depth of water table 12'
- 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 12" deep and 12" casing
- 10. The estimated amount of groundwater withdrawn each year 50 gal. per day
- 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

Fort Shaw Irrigation District

Signature of Owner *[Signature]*

Date December 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.

13078

3753

STATE OF MONTANA, } ss.
County of Cascade.

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

DEC 26 1963

Date

at 11:16 o'clock A.M.

J. L. LENNON

County Clerk and Recorder.

By

[Signature]

Deputy.

5277

STATE OF MONTANA, } ss.
County of Cascade.

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

APR 30 1971

Date

at 8:40 o'clock AM

J. L. LINTON

County Clerk and Recorder.

By [Signature]
Deputy.

5278

STATE OF MONTANA, } ss.
County of Cascade.

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

APR 30 1971

at Bozeman, Montana

J. T. EDWARDS
County Clerk and Recorder.

By A. C. Michel
Deputy

File No.

T. R.

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

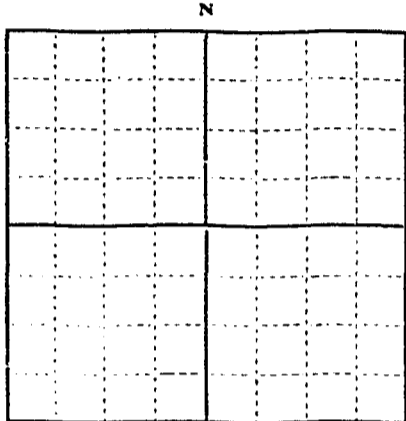
JAN 1 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Eugene F & Margaret R Leitchko, of Box 21 Sun River
(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 SW 1/4 MK 1 A
Sec. 11 T. 20 R. 2 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 domestic use and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1940 to this date used daily

4. The amount of groundwater claimed (in miner's inches or gallons per minute) necessary for domestic & irrigation

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
SW SW 1/4 MK 1 A Sec 11-20-2W 5 acres Eugene F & Margaret R Leitchko

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1940

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 - 6 in casing - 20 feet deep

hazardous domestic & irrigation total in

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

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 1963 tax receipt No 7418 - Book 2 page 164 line 6

Signature of Owner Margaret R Leitchko Eugene F Leitchko
Date 12/27/63

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.

4594

LIBRARY
UNIVERSITY OF
MICHIGAN
ANN ARBOR, MICH.
48106

DEC 31 1968

428 P

A-

File No.

DUPLICATE

Farm Unit "N", According to the Farm Unit Plat, or the Southwest Quarter of the Southwest Quarter (SW¹/₄SW¹/₄) of Section Eleven (11) in Township Twenty (20) North of Range Two (2) West of the Montana Meridian, in Cascade County, Montana.

T. 20 North of Range two (2) West of West Meridian
 Cascade County
 STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED
 APR 16 1964

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner William E. Ritter Address Great Falls, Montana

Driller Patrick J. Byrns Address Great Falls, Montana

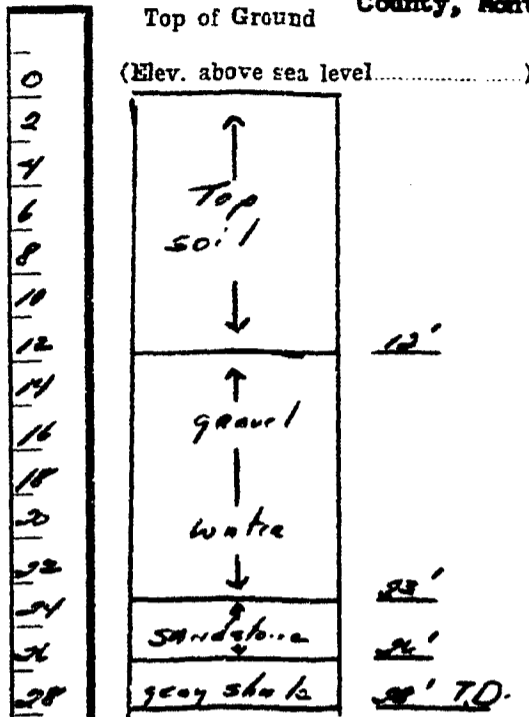
Date of Notice of Appropriation of Groundwater.....

Date well started March 31, 1964 Date Completed April 1, 1964

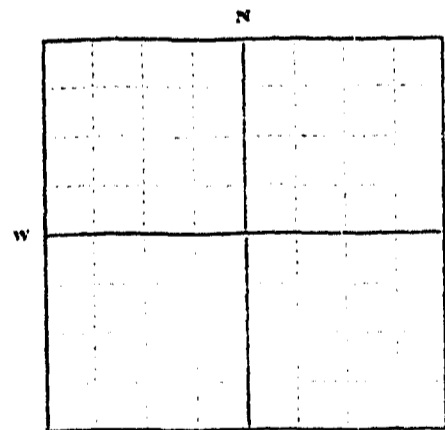
Type of well Drilled Equipment Used Churn drill
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
 Industrial Drainage Stock

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7" O.D.	20# seamless	0'	23'	/ / /	16'	23'



Farm Unit "N" Sec 11 T 20 North of Range 2 West of the Montana Meridian, in Cascade County

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 16' below G.L. feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 20' feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested Bailer Length of Test 3 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

135 Driller's License Number

Patrick J. Byrns
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in 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.

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on
APR 13 1884

at 1000 of Montana

J. I. EDWARDS
County Clerk and Recorder

By J. L. Lema

RECEIVED

3 GW 3 Revised 1969
2057-1500-1.71

County CASCADE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

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 may be returned.

For Administrator's Use

File 5518

6-25-73

GW 1 4.30 p.m.

Owner WILLIAM H. ROGERS

Address FORT SHAW MONT.

Contractor (if any) NONE

Address of Contractor NONE

Date Started N/A Date Completed N/A

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)

NATURAL SPRING

2. Means of withdrawing water (gravity, pump, canal, etc.)

GRAVITY & PUMP

3. Depth of water table

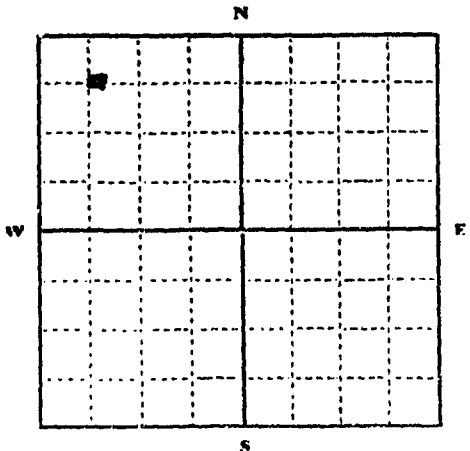
4. Use of the water STOCK, HOUSE, AND IRRIGATION

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 100 MINER'S INCHES

6. If used for irrigation, give number of acres and description of land 30 ACRES BELOW SPRING
& 10 ACRES ABOVE SPRING

7. Estimate amount of water used each year

8. Months of year spring flows 12 MONTHS



1/4 1/4 1/4 Sec. 11

T. 20 N. R. 2 W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated

Signature of Owner William H. Rogers

Date June 25, 1973

00009

5518

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within instrument was filed in this office on
JUN 25 1973

at 4:30 o'clock PM

J. L. LENNON
County Clerk and Recorder.

By J. D. Wilson
Deputy.

0-2-1973

RECORDED
INDEXED
JUN 25 1973
CASCADIA COUNTY CLERK'S OFFICE

File No.

T 20 R 2W

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1963

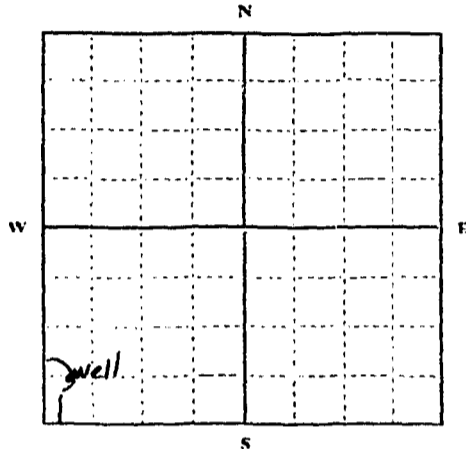
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Earl & Irene M. Swart of Fort Shaw
(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. 11 T.20 R.2W

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 household, livestock lawn & garden irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1960 - Has been in continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) about 700 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 about 4 acres in southwest corner Earl & Irene M. Swart owners

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal jet pump 450 ft. from southwest corner

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1960

8. The depth of water table 7 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 6 inch casing; 28 feet deep

10. The estimated amount of groundwater withdrawn each year 750,000 gallons

11. The log of formations encountered in the drilling of each well if available 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 Book 5 Page 107 Line 3

Signature of Owner Earl Swart Irene M. Swart

Date Dec. 28, 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.

3931

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on
1924, 3 0 1924

Date

9:16 o'clock P. M.

J. L. LENNON

County Clerk and Recorder.

By

P. C. [Signature]

Deputy.

5226

STATE OF MONTANA,
County of Cascade.

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

JUN 15 1970

9:26 o'clock AM

J. E. LINDEN
County Clerk and Recorder.

[Signature]
Deputy.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

DRILLER'S LOG

Indicate the character, color, and nature of strata such as soil, clay, gravel, shale, sandstone, etc. depth at which water is found and height to which water rises in

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	13	Loam Clay
13	22	Sand (Gravel) Mat
22	23	Hard Pink Sha

Richard G. and/or Shirley L. Kibbe

Owner

Address Fort Shaw,
Montana

Date well started 5-28-1970
completed 5-30-1970

For Administrator's Use	
File	<u>June 12, 1970</u>
	<u>9:26 a.m.</u>
GW	<u>5226</u>

Type of well Drilled
(Dug, driven, bored or drilled)

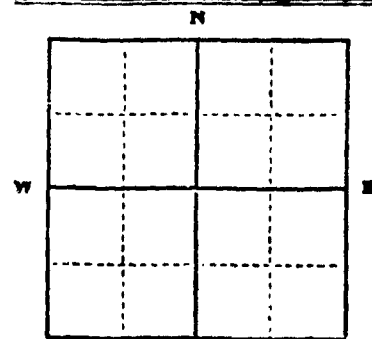
Equipment used Churn drill
(Churn drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other Garden/Lawn

*Describe
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 182,000 g.p.m.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7" 20#	0	23	not perforated		



Static water level 9 ft.*
Pumping water level 20 ft.*
at 20 gallons per minute,
measured 20 minutes after pumping
began.

*Measured from ground level.
Well developed by _____
for _____ hours.
Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

SW 1/4 SE 1/4 S 11
T 20 N R 2 E
S (W)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Pat Byrne
Driller's Address 2112-7th Ave South
Great Falls, Montana

LICENSE NO. 135

23 Show exact depth of b

416 596

File No.

T. 10 N. R. 2 W.

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

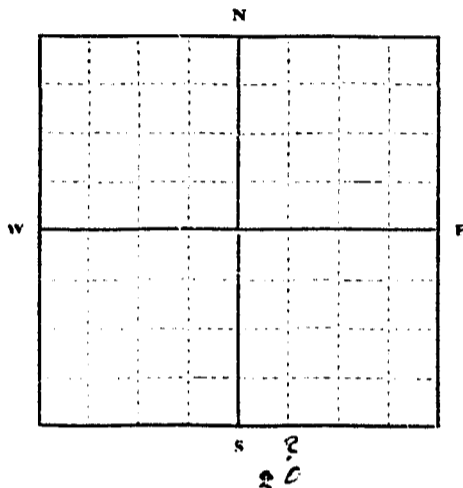
RECEIVED
DEC 26 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Charles L. Flint** of **Fort Shaw**
(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:



NW 1/4 Sec. 12 T10N R2W

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

Lot 7, townsite of Fort Shaw, Cascade County, Montana.

- 2. The beneficial use on which the claim is based **home consumption**
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been **Prior to 1918 by previous owner**
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) **800 cubic feet or 6,000 gallons per month**
- 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**
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **electric pump--basement of house**
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **Do not know--prior to 1918**
- 8. The depth of water table **about 25 feet to top of water**
- 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 **surface well--24" square--25 feet deep**
- 10. The estimated amount of groundwater withdrawn each year **9,600 cubic feet or 72,000 gallons**
- 11. The log of formations encountered in the drilling of each well if available **well jug, not drilled**
- 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 *Charles L. Flint*

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.

10674

3602

STATE OF MONTANA, } ss.
County of Cascade.

That to-wit: that the within in-
strument was filed in this office on

 1896

at 4:30 o'clock P.M.

J. E. HENNON
County Clerk and Recorder.

By A. C. Field
Deputy.

File No.

T. 20N R. 2W

DUPLICATE

County *Cascade*

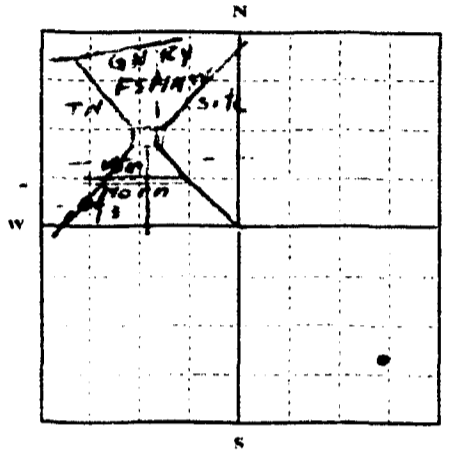
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 13 1962
STATE ENGINEER

1. *Herbert E. Koger* of *P.O. Box 59 Fort Shaw*
(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. 12 T20 R2W

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 Use for Livestock and House.*

3. Date or approximate date of earliest beneficial use; and how continuous the use has been *1920 - Daily Every Since*

4. The amount of groundwater claimed (in miner's inches or gallons per minute) *50 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 *Garden and yard - 0.5 acre*

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *Shallow Well - Electric 4 Hunch pump*

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *APR 1 1920 FOR HOUSE
MAY 1 1920 " BORN*

8. The depth of water table *10-12'*

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 - C.M.P. CURPING*

10. The estimated amount of groundwater withdrawn each year *100 000 gal*

11. The log of formations encountered in the drilling of each well if available *Surface Gravel
Bottoms on Colorado 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 *Herbert E. Koger*
Date *Dec 23 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.

3978

STATE OF MONTANA,
County of Cascade.

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

DEC 30 1922

at 10:24 ^{am} o'clock 7 M.

J. L. LENNON
County Clerk and Recorder.

By [Signature] Deputy.

File No.

T 20 N R 2 W
County Cascade

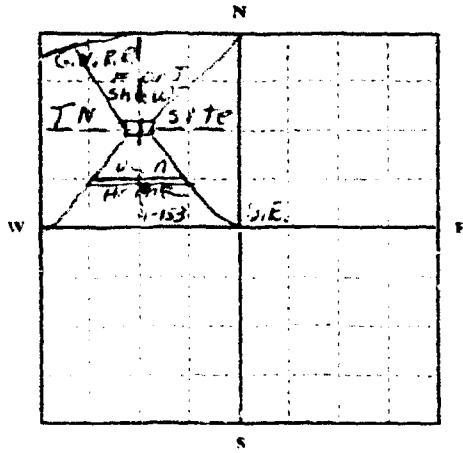
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Floyd G. Lake, of P.O. Box 31 Fort Shaw
(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:



S.E. 1/4 NW 1/4 Sec. 12 T. 20 R. 2W

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 use for house.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been September - 1963 daily since.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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 yard and garden - 1/2 acre.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal shallow well - electric pump.
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater September - 1963.
- 8. The depth of water table 15'
- 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 - concrete casing.
- 10. The estimated amount of groundwater withdrawn each year 100 000 gal.
- 11. The log of formations encountered in the drilling of each well if available surface gravel bottoms on Colorado 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 Floyd G. Lake

Date Dec. 26 - 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.

4179

RECEIVED
DEC 3 1954

3918 P

A. C. Nichols

5474

STATE OF MONTANA, } ss.
County of Cascade.

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

MAR 22 1973

Date

1:15

o'clock

P M.

J. L. LENNON

County Clerk and Recorder

By J. S. Wilson
Deputy

File No.

T. 120 R. 2 12

TRIPPLICATE

RECEIVED

County Cascade

LOG

MAR 1 1958

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Dorothy A. Seaton Address Fort Shaw, Mont.

Driller Ray Vane Address Big Falls, Mont.

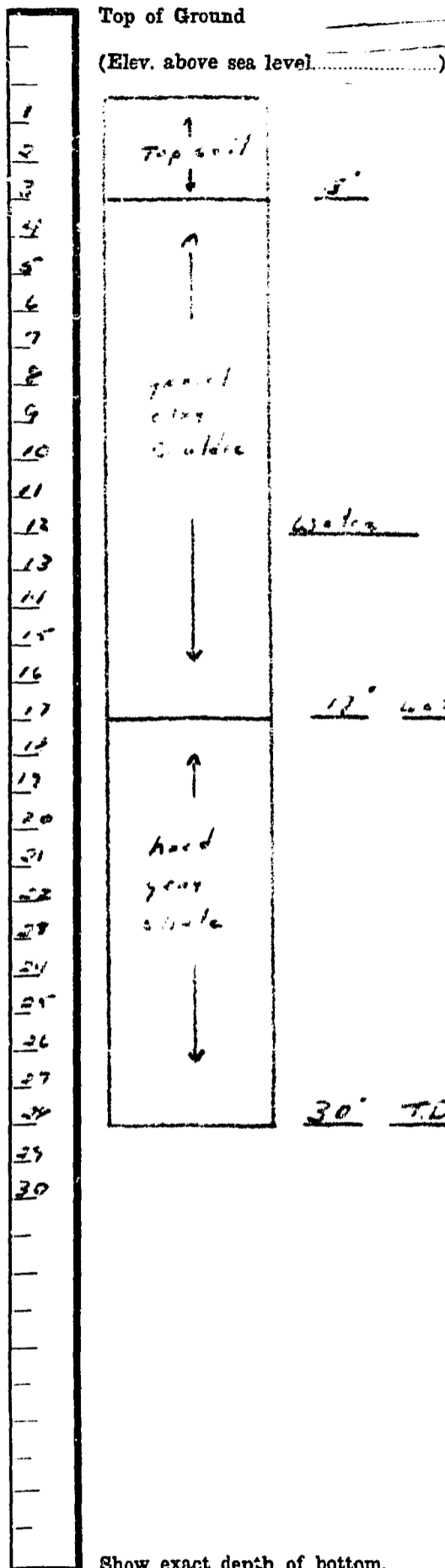
Date of Notice of appropriation of groundwater.....

Date well started 5-4-1967 Date completed 5-6-1967

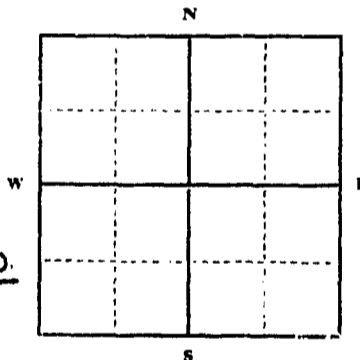
Type of well Drilled Equipment used Churn drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	6-5/8	0	12			
	5-1/2	9	30	torch	10	17



Static Water: Level for non-flowing well 9 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 25 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested Bailer

Length of Test 1 hour

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

Section 12 T. 20 R. 2

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

.....(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

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

135
Driller's License Number

[Signature]
Driller's Signature.

43,894

5081

STATE OF MONTANA, } ss.
County of Cascade.

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

MAR 6 1968

Date

at 11:26 o'clock AM

J. L. LENNON

County Clerk and Recorder

By R. E. Bateman

GW2

File No.

T. 20 R. 24

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
FEB 7 1963

Notice of Completion of Groundwater Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Owner Edna Johnson Address Fort Shaw

Driller Billy Colquhoun Address Box 947

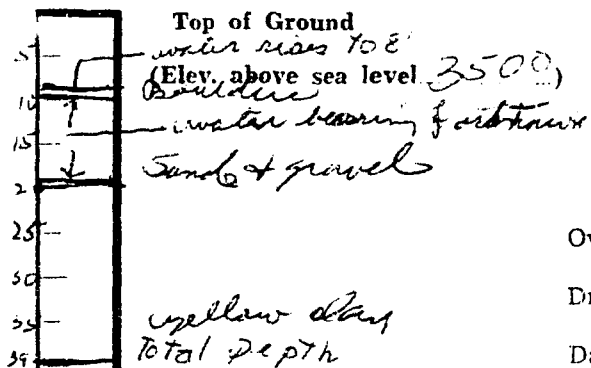
Date of Notice of Appropriation of Groundwater

Date well started 6-1-63 Date Completed 6-30-63

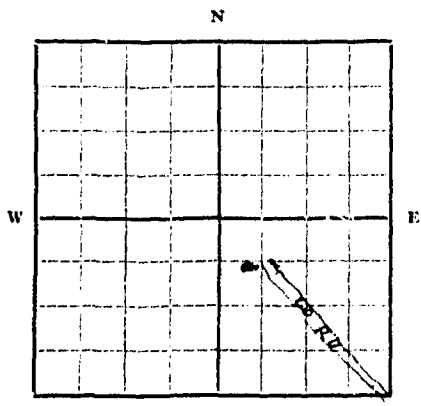
Type of well drilled Equipment Used Rotary
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 3/8	4" 16 lb per foot	0	39	packard	10	39
				1		
				32		



SIX 1/4 NW Sec 72 T. 20 R. 24
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 8' feet.

Shut-in Pressure for Flowing Well None

Pumping Water Level 10' feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pump Length of Test 6 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

131
Driller's License Number

Billy Colquhoun
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in 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.

34842

4716

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within instrument was filed in this office on
JAN 17 1964

at 2:40 ^{Date} o'clock P.M.

J. L. LENNO
County Clerk and Recorder.

By Bois Deputy.

G

File No.

T. 20 N. R. 2 West

DUPLICATE

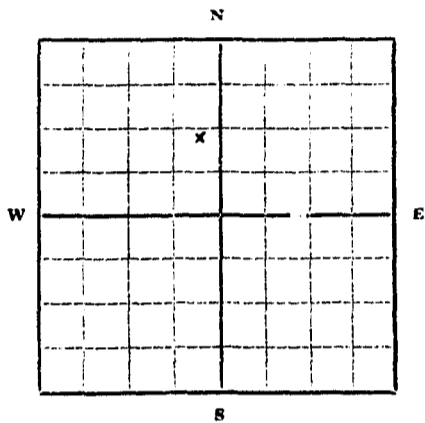
County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Edwin N. and Dorothy L. Tollefsrud of Fort Shaw
(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 NW 1/4 Sec. 14 T20N R. 2 West

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 Household and domestic consumption and livestock watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Year, 1947; Daily use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 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 N/A

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well and pressure pump and overflow to livestock tank

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Year 1947

8. The depth of water table 8 to 10 feet below 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 13 feet in depth, 3 feet in circumference, 1/2 h.p. electric pressure pump

10. The estimated amount of groundwater withdrawn each year 525,600 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 N/A

Signature of Owner Edwin N. Tollefsrud
Dorothy L. Tollefsrud
Date 4-4-69

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.

45,16.2

5162

STATE OF MONTANA,)
County of Cascade.) ss.
I hereby certify that the within in-
strument was filed in this office on
APR 15 1969
Date
3:32 o'clock P.M.
E. L. LENNON
County Clerk and Recorder.
R. E. Ballman
Deputy.

File No.

T. 20 R. 2 West

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 14 1963

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Richard Charles Bartelt Address: Fort Shaw, Mont.

Driller: Patrick J. Byrne Address: Great Falls, Mont.

Date of Notice of Appropriation of Groundwater:

Date well started: 6-8-63 Date Completed: 6-10-63

Type of well: Drilled Equipment Used: Churn drill
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, slate, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

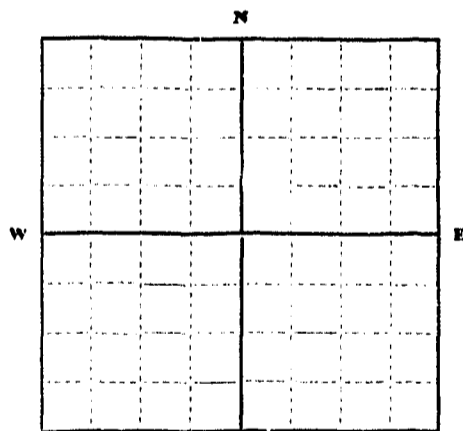


Top of Ground
(Elev. above sea level.....)

Top soil	7'
sand	16'
Hard sand & gravel	23'
Gravel-water	31'

Total depth 31'

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8-5/8"	8-5/8"	0'	30'	None	--	--



E 1/4 N. Sec. 15 T 20 R 2W
Indicate location of well and place of use, if possible. Each small square represents 10 acres

Show exact depth of bottom.

Static Water Level for non-flowing Well: 7' below 45 feet.

Shut-in Pressure for Flowing Well:

Pumping Water Level: 25' feet at 35 gal. per minute.

Discharge in gal. per min. of flowing well:

How Tested: Bailer Length of Test: 1 hour

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

135

Driller's License Number

Patrick J. Byrne
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in 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.

6367

#3399

STATE OF MONTANA, } ss.
County of Cascade.

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

OCT 9 - 1968

Date

at 4:00 o'clock PM.

J. L. LENNON

County Clerk and Recorder.

By B. L. Linn
Deputy.

File No.

T. 22 R. 3

DUPLICATE

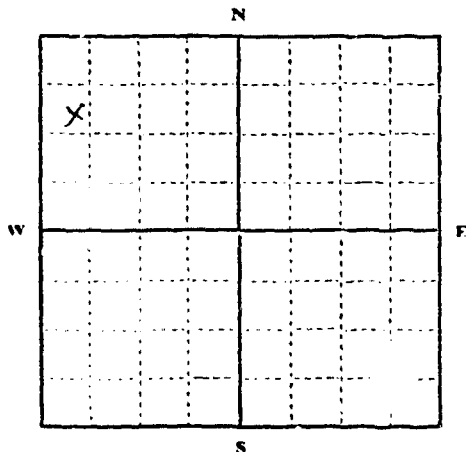
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 27 1953

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

1. Efford Field, of Fert Shaw,
(Name of Appropriator) (Address) (Town)
County of COTSHIDE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 15 T20N R2W

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 household AND DOMESTIC USE

3. Date or approximate date of earliest beneficial use; and how continuous the use has been MAY, 1953, DAILY USE SINCE THAT DATE

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 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 NOT APPLICABLE

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal WITHDRAWN BY MEANS OF ELECTRIC PUMP.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater MAY, 1953

8. The depth of water table RANGES FROM 25 FEET IN SUMMER TO 5 FEET IN WINTER

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 6 INCH STEEL WELL CASING, DEPTH IS 80 FEET

10. The estimated amount of groundwater withdrawn each year 120,000 GALLONS

11. The log of formations encountered in the drilling of each well if available ROCKY FROM SURFACE TO 70 FEET; GRAVEL FROM 70 TO 80 FEET.

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 Efford Field

Date 12-20-53

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.

12953