

File No.....

T. **18N** R. **3E**

DUPLICATE

County **Cascade**

No. **3**

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 **About 1897**

Owner **Bernard C. Hensler** Address **Eden Route,  
Great Falls, Mont.**

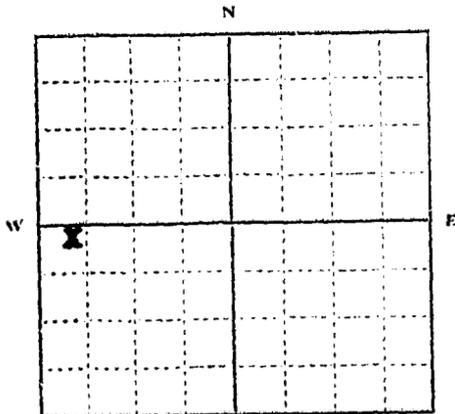
Contractor (if any) **None**

Address of Contractor **Not applicable**

Date Started **1897** Date Completed **1897**

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

**Used to water livestock**



**NE** 1/4 Sec. **15** T. **18N** R. **3E** M.M.

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 **Approx. 5 gal.**

**per minute measured by pumping into tank.**

**Used regularly for livestock, approximately**

**8 months per year.**

Signature of Owner *Bernard C. Hensler*

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.

28256



File No. ....

T. 18 R. 3 East  
County CASCADE

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 9 1964

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Feb. 1948

Owner Ella M. Zuhar Address Eden Rte.

Contractor (if any) .....

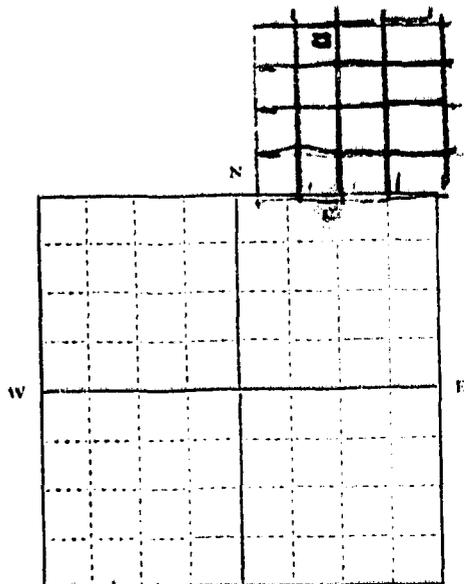
Address of Contractor .....

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. Natural spring flow.

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

Indicate approximate lengths of periods of use.....



N 3 1/2 Sec 16 18 3 East

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

Each small square represent 10 acres

Signature of Owner Mrs. Ella M. Zuhar

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.

4375

STATE OF MONTANA, }  
County of Cascade. }

I hereby certify that the within instrument was filed in the office of the

DEC 31 1963

at 1202

J. E. [unclear]

County Clerk

By J. J. [unclear]

File No.....

T18N R3E

DUPLICATE

County Cascade

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

RECEIVED  
DEC 6 1963

(Under Chapter 237 Montana Session Laws, 1961)

STATE ENGINEER

Date of Appropriation of Groundwater..... 1914

Owner Frank X. Horan address Elm Rte. Great Falls

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 in Coulter Chase to buildings. Have been using water for household since 1914. Put in pump about 1930-32 used in summer 3/4" gas pump used in

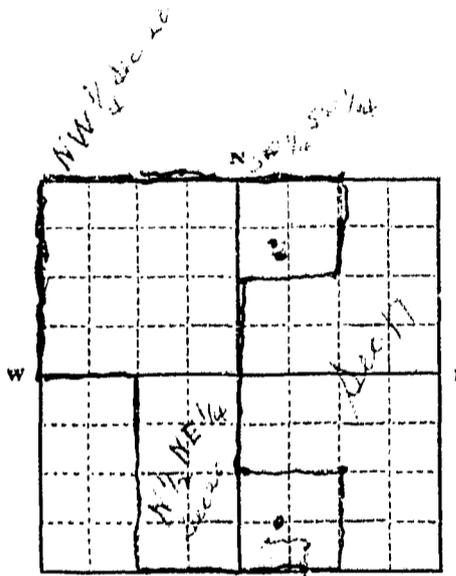
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

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

winter and in summer when irrigating garden. Amounts of water used varies somewhat depending on amount of rainfall.

Signature of Owner Frank X. Horan

Date.....



SE 1/4 Sec. 17, T18N R3E

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.

3452

STATE OF MONTANA, } ss.  
County of Cascade.

I hereby certify that the within instrument was filed in this office on  
DEC 4 - 1963

Date  
at 3:50 o'clock P.M.

J. L. LENNON  
County Clerk and Recorder.

By A. C. Field  
Deputy.

File No.....

T. 18 R. 3E

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..... Dec. 20, 1963.....

Owner..... John Hooover..... Address..... Millegan Rte.....

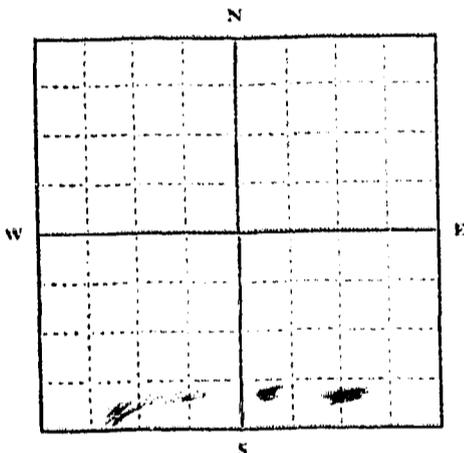
Contractor (if any) .....

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..... flowing springs and

seeps not developed



SE 1/4 Sec 8 T. 18 R. 3E

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.....

for livestock when in the pastures

Signature of Owner..... John Hooover.....

Date..... Dec. 20, 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.

28602

4617

STATE OF MONTANA, )  
County of )

If the above described instrument was filed in the office of

DEC 31 1988

at 448 1/2 M.

J. F. FERRISON  
County Clerk and Recorder.

By H. Fryatt  
Deputy.

File No.....

T. 18 R. 3 E

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 December 20, 1963

Owner John Hooever Address Millegan Rte.,  
Great Falls, Mont.

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. Surfaced

1. dug and tiled with 27in. tile piped to a tank

2. flowing spring year around

3. flowing spring year around origin in NE 1/4 or SW 1/4

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 dug eight

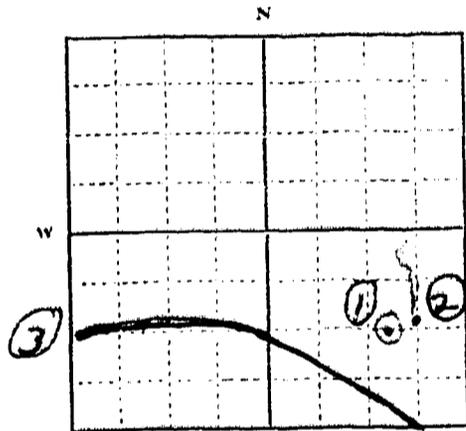
ft. down and 27 in. tile placed in the

hole, piped from ground level into a tank

flowing 5 gal per min. year around

Signature of Owner John Hooever

Date Dec. 20, 1963



SW 1/4 NW Sec 18 T. 18 R. 3E

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.

WATER USED FOR LIVESTOCK PURPOSES.

4618

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

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

**DEC 31 1908**

at \_\_\_\_\_ 449 \_\_\_\_\_ M

\_\_\_\_\_ I  
County Clerk of Cascade

By h. Fryett  
Deputy.

File No. ....

T. R. ...

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

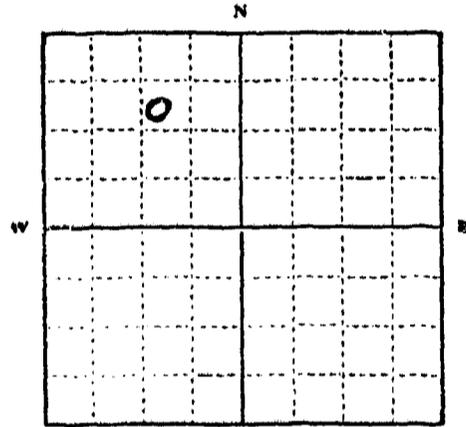
RECEIVED  
JAN 3 1964

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... 1948  
Owner... Robert W. Grod Address... Great Falls  
Contractor (if any)... Dean Young  
Address of Contractor... Great Falls  
Date Started... 1948 Date Completed... 1948

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



NW 1/4 NW Sec. 19 T. 18 N. R. 3 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... Stock water

Signature of Owner... Robert W. Grod

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.

4102

STATE OF MONTANA }  
County of Cascade. }

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

DEC 30 1962

at 157 o'clock P

J. L. LENNON  
County Clerk and Recorder

By PK  
Deputy

20

File No. ....

T. 18 R. 32E

DUPLICATE

County Cascade

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 9 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. Ralph S Dinko of Box 1507 Great Falls 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:

SW 1/4 Sec. 29 N


W 1/2 Sec 20 T 18 R 3E  
N 1/2 20 18 3E  
W 1/2 Sec 20 T. 18. R. 3E

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 water for farm dwelling and also for stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since year 1950

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1" 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 Water gardens during summer. SW 1/4 Sec. 29 space 200x400'

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump and overflow for stock

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

8. The depth of water table Water accumulates in cistern about 9 ft deep and 6 ft wide from springs

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater A few small springs flow is variable

10. The estimated amount of groundwater withdrawn each year Varies according to rainfall from 2000 gals up per year 200,000

11. The log of formations encountered in the drilling of each well if available No well 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 Ralph S Dinko

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.

28412

4426

STATE OF MONTANA, } ss.  
County of Cascade.

I hereby certify that the within in-  
strument was filed in this office on  
DEC 31 1963

at 12:53 <sup>Date</sup> o'clock P M.

**J. L. LENNON**  
County Clerk and Recorder.

By B.L. Deputy.

County Cascade  
**RECEIVED**

21

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	<u>5576</u>
	<u>6-29-73</u>
GW 1	<u>311 pull</u>

Owner James E. Yukas or John  
Address Eden Rte 1 near Falls mont.

Contractor (if any) .....

Address of Contractor .....

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

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

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

3. Depth of water table .....

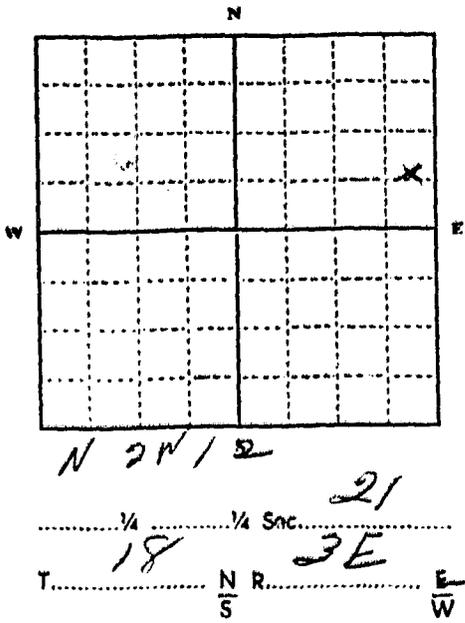
4. Use of the water Livestock

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 4 gal per min

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

7. Estimate amount of water used each year .....

8. Months of year spring flows Mar to Nov.



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

Signature of Owner Jo Ann Yukas  
Date June 29, 1973

40003

5576

STATE OF MONTANA, }  
County of Cascade.

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

JUN 29 1973

Date

at 3:11 o'clock P.M.

J. L. LENNON

County Clerk and Recorder.

*J. L. Lennon*

Deputy.

File No. ....

T. 18 R. 3 E

DUPLICATE

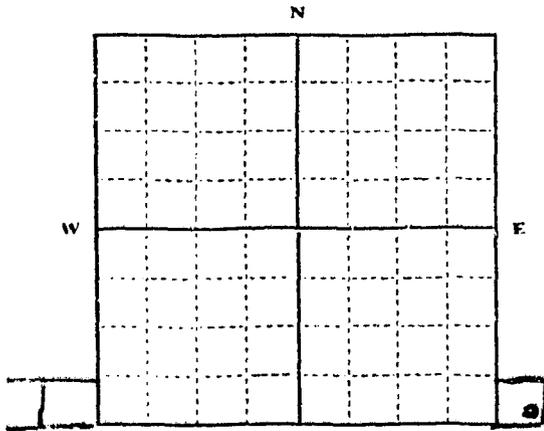
County .....

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)

1. Ella M. Zuhaw of EDEN ROUTE 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:



N 1/4 of N 1/4 Sec 21 T. 18 R. 3 East

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

- 2. The beneficial use on which the claim is based for household irrigating garden and lawn and for stock.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Feb. 1948
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 75.0 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. 1/4 acre Ella M. Zuhaw
- 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. The date Commencement June 4, 1954 Completed June 11, 1954
- 8. The depth of water table. 62 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. drilled, 5 1/2" casing, 70 feet deep
- 10. The estimated amount of groundwater withdrawn each year. 110,000 gal.
- 11. The log of formations encountered in the drilling of each well if available. is not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner Ella M. Zuhaw  
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.

4371

STATE OF MONTANA,  
County of Cascade.

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

DEC 31 1963

at 11:58

J. J. Johnson

GWS

File No.....

T..... R.....

DUPLICATE

County..... **Cascade** .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**RECEIVED**  
OCT 9 1963

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater ..... **9-27-63** *50 yrs*

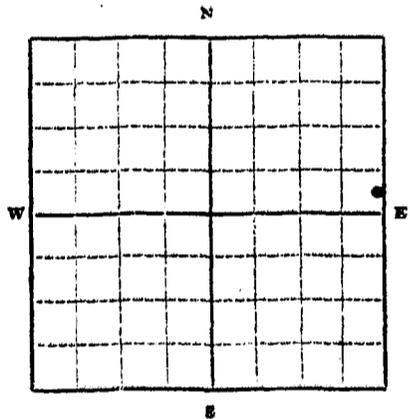
Owner..... **Joseph P. Lorang** ..... Address..... **Edna Rte., Ot. Falls, Mont.**

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..... **Natural flow** .....



**SE 1/4 NE Sec. 21 T18N R. 3E**

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 .....

..... **Developped spring flows year around.** .....

Signature of Owner..... *Joseph P. Lorang* .....

Date..... **9-27-63** .....

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.

STATE OF MONTANA, } ss.  
County of Cascade.

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

SEP 27 1968

Date

at 3:32 o'clock P.M.

**J. L. LENNON**

County Clerk and Recorder,

By

*J. J. Johnson*  
Deputy.

3388

GW3

File No.....

T..... R.....

DUPPLICATE

County Cascade

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
OCT 9 1963  
STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 50 yrs

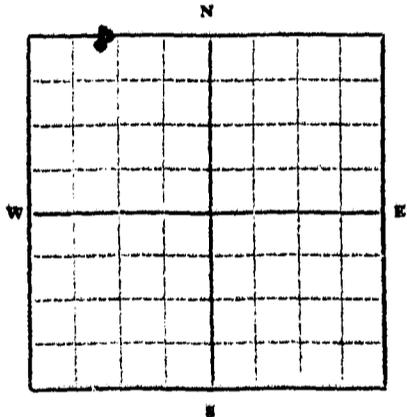
Owner Joseph P. Lorang Address Eden Rte., Ot. Falls, Mont.

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. Natural flow



..... $\frac{1}{4}$ ..... Sec..... T..... R.....  
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 .....

Developed spring with continuous flow.

Signature of Owner Joseph P. Lorang

Date 9-27-63

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.

STATE OF MONTANA, } ss  
County of Cascade.

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

SEP 27 1963

at 3:31<sup>date</sup> o'clock P.M.

J. L. LENNON  
County Clerk and Recorder.

By JJ Delmar  
Deputy.

3387

GW 2

File No. ....

T. .... R. ....

DUPLICATE

County Cascade

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
OCT 9 1963

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 50 yrs

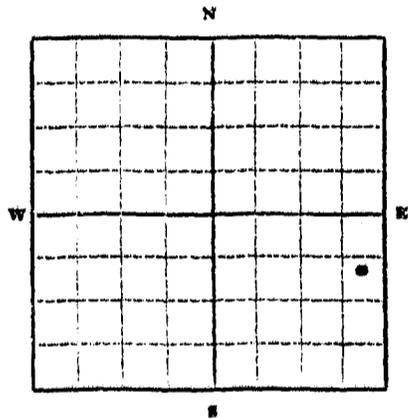
Owner Joseph P. Lerang Address Edon Rte., Ot. Falls, Mont.

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. Natural flow



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

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 .....

Developed spring continuous flow.

Signature of Owner Joseph P. Lerang

Date 9-27-63

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.

STATE OF MONTANA, }  
County of Cascade. }

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

at 3:30 <sup>Date</sup> o'clock P M

**J. L. LENNON**  
County Clerk and Recorder.

By J. L. Lennon  
Deputy.

3186

County RECEIVED

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

JUL 10 1973  
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	<u>5515</u>
	<u>6-27-73</u>
GW 1	<u>3-10 p.m.</u>

Owner James E. Gilman or John  
Address Eden Rd. Hill Falls, Mont

Contractor (if any) \_\_\_\_\_  
Address of Contractor \_\_\_\_\_  
Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_

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

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

3. Depth of water table \_\_\_\_\_

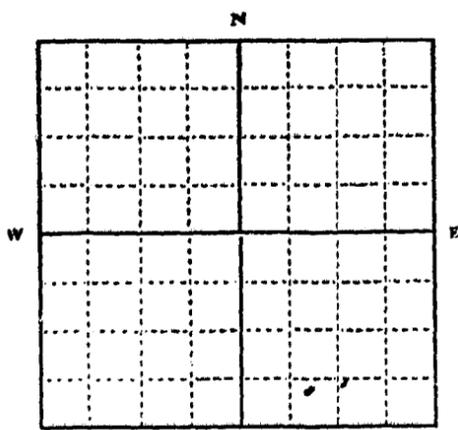
4. Use of the water livestock

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

6. If used for irrigation, give number of acres and description of land \_\_\_\_\_

7. Estimate amount of water used each year \_\_\_\_\_

8. Months of year spring flows Mar to Nov



N 1/2 NW 34 m + B  
1/4 Sec 22  
T. 19 N R. 3 E E W

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

Signature of Owner John Gilman  
Date June 29 1973

55-75

STATE OF MONTANA, }  
County of Cascade.

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

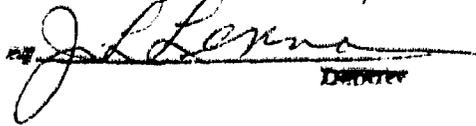
JUN 29 1973

Date

at 3:10 o'clock P M

**J. J. LENNON**

County Clerk and Recorder.

  
Deputy

22

File No.....

T. 18<sup>0</sup> R. 3<sup>E</sup>

DUPLICATE

County Cascade

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 13 1963

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December 10, 1963

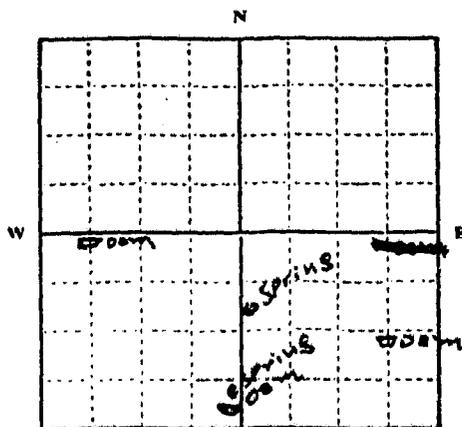
Owner Albert P. Lorang Address Cascade, Montana

Contractor (if any) .....

Address of Contractor .....

Date Started..... Date Completed 1959

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



1/24 Sec 22 T18N R3E

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 year around

Signature of Owner Albert P. Lorang

Date 12-10-63

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.

2810

#3471

STATE OF MONTANA, } ss.  
County of Cascade.

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

DEC 10 1963

Date

at 12:25 o'clock P.M.

**J. L. LENNON**

County Clerk and Recorder.

By [Signature]  
Deputy.

GW3

File No.....

T. Y R. 3E

24

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 .....

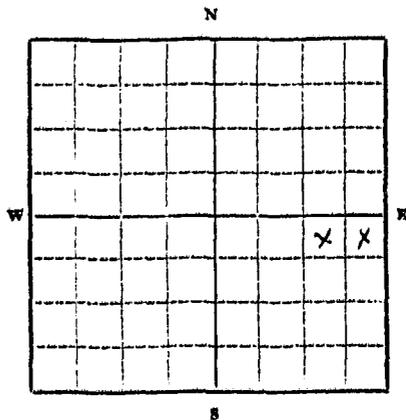
Owner  Herman J. Loring  Address  Eden Rte

Contractor (if any)  owner

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.  three springs



SE 1/4 Sec 24 T. 18 R. 3E

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 .....

Six gallons a minute year around used. Piped into tanks for house and livestock

Signature of Owner  Herman J. Loring

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.

27983

3998

CLERK AND RECORDER  
CASSIUS COUNTY, MONTANA  
I HEREBY CERTIFY THAT THE WITHIN  
INSTRUMENT IS A TRUE AND CORRECT COPY FOR RECORD  
IN THE OFFICE ON  
MAY 21 1908

11:07 A.M.

BY J. L. LINDGREN  
CLERK AND RECORDER  
[Signature]  
DEPUTY

File No. ....

T. 18N R. 3E

DUPLICATE

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner. JOHN KOHUT Address EDEN RTE GTF

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.....

#3 SPRING

#4 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.....

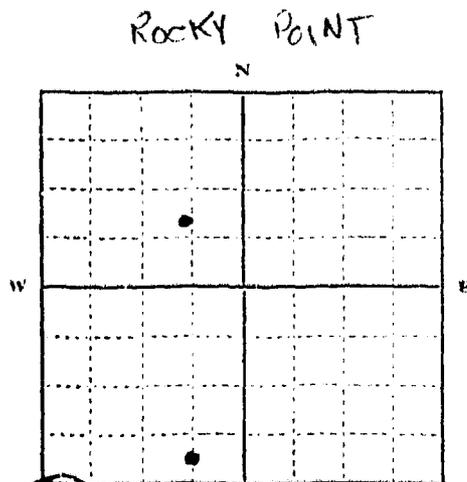
#3 60 GAL HR.

#4 100 GAL HR.

\* BY LENGTH OF TIME TO FILL A GAL JUG

Signature of Owner. John Kohut

Date. 12/30/63



SW 1/4 Sec. 24 T. 18N R. 3E

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

#4 NW 1/4 SEC 25 T. 18N R. 3E

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.

STATE OF MONTANA, }  
County of Cascade. } ss. *4106*

I hereby certify that the within instrument was filed in this office on  
**DEC 30 1968**

at *3:37* o'clock *P* M.

**J. L. LENNON**  
County Clerk and Recorder

By *[Signature]* Deputy.

File No. ....

T. 18 N R. 3 E

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 18 1963  
STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater. Dec 16, 1963

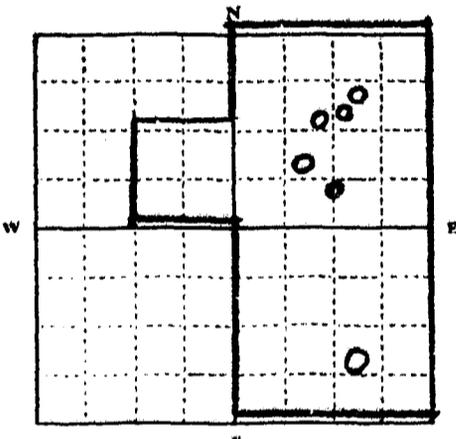
Owner. Edward J. Lorange Address. Eden St. St. Falls, Mont.

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. Flowing Springs



1/4 Sec. 25 T. 18 N R. 3 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. Continuously all year around each dot represents a spring flowing at a rate of at least 5 gallons per minute

Signature of Owner. Edward J. Lorange

Date. Dec 16, 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.

3560

STATE OF MONTANA, } ss.  
County of Cascade.

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

DEC 17 1963

Date

at 1:21 o'clock P.

**J. L. LENNON**

County Clerk and Recorder.

By [Signature]  
Deputy.

File No. ....

T. 18N R. 3E

DUPLICATE

County Cascade

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

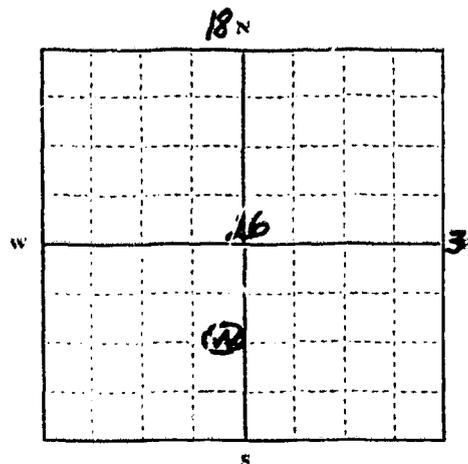
RECORDED  
JAN 1 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Pettapiece, Frank K., of Eden Route 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:



E 26 S 1/4 Sec. 26 T. 18N. R. 3E

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 & livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1905 ; constantly

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 gal. per hour  
3.33 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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric jet pump  
E 26 S 1/4 Sec. 26 T. 18N. R. 3E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1905

8. The depth of water table 42 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 drilled ; 4" pipe ; 42 feet

10. The estimated amount of groundwater withdrawn each year approximately 252,000 gal.

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

Signature of Owner

Frank K. Pettapiece

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.

4136

STATE OF MONTANA, } ss.  
County of Cascade.

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

\_\_\_\_\_ Date  
: 7:33 o'clock *AM*

**J. L. LENNON**  
County Clerk and Recorder.

By *[Signature]* Deputy

27

File No.....

T. 16<sup>N</sup> R. 3<sup>E</sup>

DUPLICATE

County Cascade

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 13 1963

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December 10, 1963

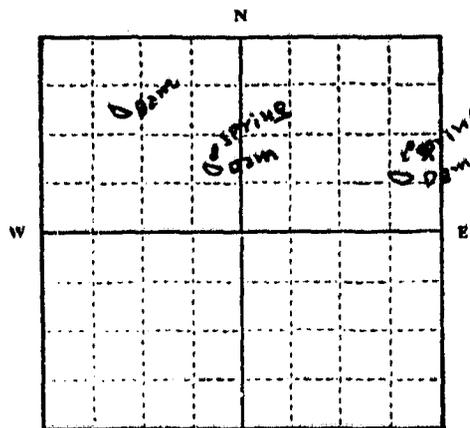
Owner Albert P. Lorang Address Cascade, Montana

Contractor (if any) .....

Address of Contractor .....

Date Started..... Date Completed 1963

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



1/4 N<sup>1/2</sup> Sec. 27 T. 16N R. 3E

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..... year around.

Signature of Owner Albert P. Lorang

Date 12-10 -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.

2811

#3472

STATE OF MONTANA, } ss.  
County of Cascade.

I hereby certify that the within instrument was filed in this office on  
**DEC 10 1963**

Date  
at 12:06 o'clock P. M.

**J. L. LENNON**  
County Clerk and Recorder.

By *[Signature]*  
Deputy.

File No. ....

T. 18 N. R. 3 E

DUPLICATE

County. Cascade

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 9 1964

Declaration of Vested Groundwater Rights

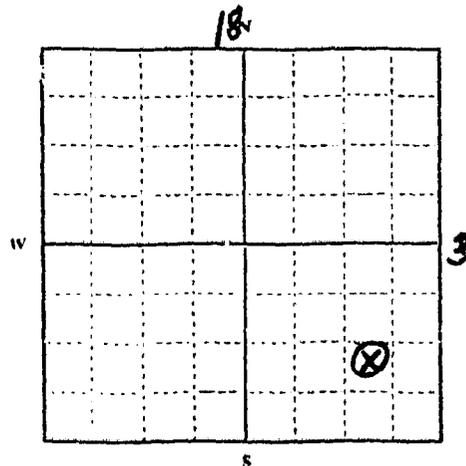
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. *Pettapiece, Frank K. of Eden Rte. 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:



SE 1/4 Sec. 27 T. 18 N. R. 3 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 *1934 off and on*

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

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

*Cylinder pump*

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *July 1934*

8. The depth of water table *82 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 4 in. casing 82 ft.*

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

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

Signature of Owner *Frank K. Pettapiece*  
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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

4131-

STATE OF MONTANA, } ss.  
County of Cascade.

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

DEC 30 1862  
Date

at 2:32 o'clock P.

**J. L. LENNON**  
County Clerk and Recorder.

By *AK* Deputy.

File No. ....

T. .... R. .... 22

DUPLICATE

County Cascade  
**RECEIVED**  
JUL 8 1965

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....April 2, 1960.....

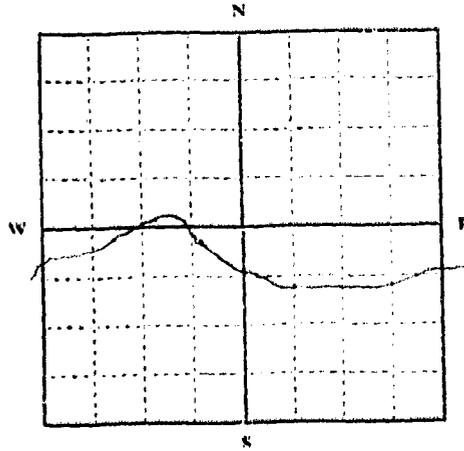
Owner.....Albert P. Louang..... Address.....Bozeman, Montana.....

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.....Flowing cracks.....



.....1/4 Sec. 27, T10N R.2E.....  
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.....year around.....

Signature of Owner.....Albert P. Louang.....

Date.....June 2, 1962.....

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.

File No. ....

T. .... R. 22

DUPLICATE

County Cascade  
**RECEIVED**  
JUL 8 1965

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.....April 1, 1950.....

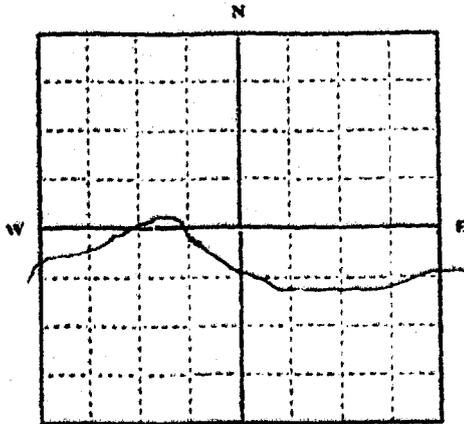
Owner Albert Lorang..... Address Cascade, Montana.....

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.....Flowing creek.....



.....1/4 N. 1/2 Sec. 27, T16N R. 2E.....

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 year around.....

Signature of Owner.....Albert P. Lorang.....

Date.....June 2, 1965.....

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.

#4857

STATE OF MONTANA, } ss.  
County of Cascade.

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

JUN 18 1965

Date

at 3:00 o'clock P. M.

**J. L. LENNON**

County Clerk and Recorder.

By J. Lewis  
Deputy.

29

File No. ....

T. 18<sup>W</sup> R. 2<sup>E</sup>

DUPLICATE

County  Cascade

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

R 20 20  
STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater About 1914

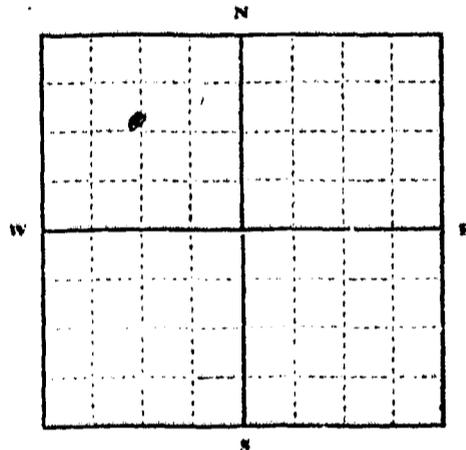
Owner Ed Maxell Address Eden Route, Great Falls, Montana

Contractor (if any) .....

Address of Contractor .....

Date Started 1914 Date Completed .....

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



W 1/4 NW 1/4 Sec 29 T. 18 R. 2 East  
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.....

continuous use for household, gardening use and watering of cattle.

Signature of Owner Edwin Maxell

Date 2/18/63

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.

3815

#3262

STATE OF MONTANA, }  
County of Cascade.

I hereby certify that the within in-  
strument was filed in this office on  
MAR 1 - 1968

at 4:31 <sup>Date</sup> o'clock 8 M.

**J. L. LENNON**  
County Clerk and Recorder.

By [Signature] Deputy.

File No.....

T. **18** R. **38**

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 **About 1955**  
**Eliza S. Blase**

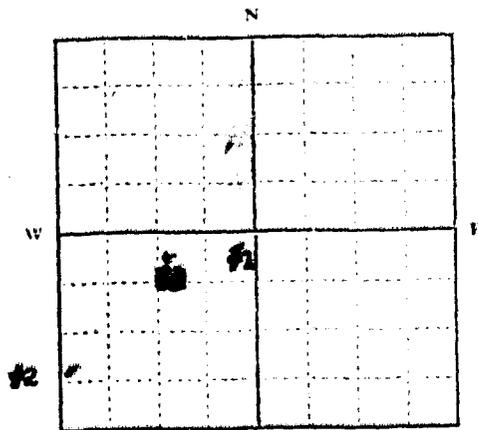
Owner..... Address **Box 1507  
Great Falls Mont**

Contractor (if any) .....

Address of Contractor .....

Date Started **About 1955** Date Completed **About 1955**

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. **Run was 185' to catch water for stock BUT**  
**three springs supply water for stock. Have been dug out, and tanks placed at large spring, fl.**



1/4 Sec. **29** T. **18** R. **38**

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. **Intermittent**  
**Some years all summer and some years less**  
**fl spring about 1" per minute.**

Signature of Owner

*Ralph A. Dumka*

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.

4325

STATE OF MONTANA  
County of Blaine  
I hereby certify that the within and  
strands of the land described  
**DEC 31 1963**  
12-31-63  
J. E. [unclear]  
[unclear]  
[unclear]

File No. ....

T 18N R 3E

DUPLICATE

County Cascade

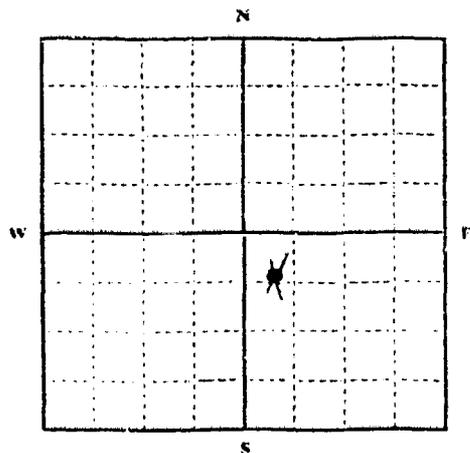
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 9 1964  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Albert Young of Millegan Rte. 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:



NE 1/4 Sec. 31 T.18N R. 3E

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

- 2. The beneficial use on which the claim is based Livestock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Since 1948, steady use since drilled.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4000 gallons per day.
- 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 Gasoline Engine Pump from well.
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Prior to 1948
- 8. The depth of water table Twenty (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 Well depth, 20 feet.
- 10. The estimated amount of groundwater withdrawn each year 4000 gallons per day.
- 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

Signature of Owner Albert Young  
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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

28583

4598

STATE OF MICHIGAN  
County of \_\_\_\_\_

Plaintiff vs. Defendant  
No. \_\_\_\_\_

DEC 31 1945

at \_\_\_\_\_ 4:39

In \_\_\_\_\_  
County of \_\_\_\_\_

By h. Fryett

File No. ....

T. .... R. ....

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

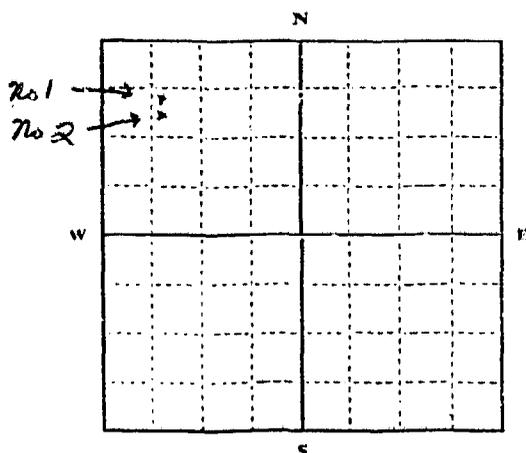
RECEIVED  
JAN 4 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Vernon Smiley of Eden Route 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:



NW 1/4 NW Sec. 32 T. 18 N. R. 3 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 and residential

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. May 1, 1946 for both wells used continuously ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Well No 1 20 gallons per minute  
Well No 2 50 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

By pumps  
both wells are located in NW NW Sec 32 T. 18 N. R 3 E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. May 1, 1946 commencement and completed May 10, 1946 for both wells

8. The depth of water table 50 feet for both

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 drilled 80 feet cased with 6 inch pipe  
No. 2 drilled 90 feet cased with 6 inch pipe

10. The estimated amount of groundwater withdrawn each year 200,000 gallons

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

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 Vernon Smiley

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.

28607

4622

STATE OF MONTANA  
County of \_\_\_\_\_

I have hereby filed the within in-  
strument with me in my office on

DEC 31 1903

at \_\_\_\_\_ 457 \_\_\_\_\_ M.

County Clerk and Exco. Sec.

By H. Fayette Deputy.

File No. ....

T. 18 N. R. 3 E

DUPLICATE

County Cascade

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
MAY 25 1963

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... MAY 9, 1963.....

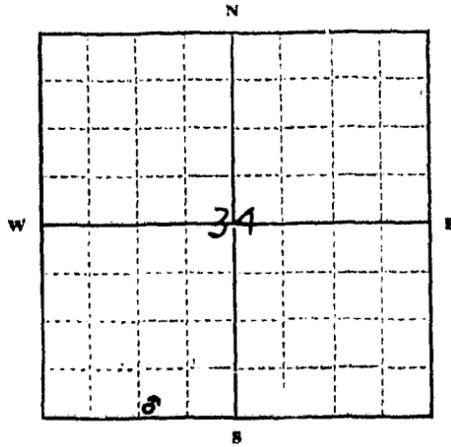
Owner..... CHARLES VAN HORN..... Address..... EDEN ROUTE  
GREAT FALLS, MONTANA

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..... FLOWING SPRING.....



SE 1/4 Sec. 34 T. 18 R. 3E  
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.....

..... FLOWS FROM 1 TO 2 GALLONS PER MINUTE.....

..... USED FOR LIVESTOCK DURING PASTURING SEASON.....

Signature of Owner..... Charles Van Horn.....

Date..... MAY 9, 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.

3306

STATE OF MONTANA }  
County of Cascade }

I hereby certify that the within in-  
strument was filed in this office on  
MAY 27 1908

Date

at 1:30 o'clock P.M.

J. L. LENNON

County Clerk and Recorder.

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

File No.....

T. 17N R. 3E

DUPLICATE

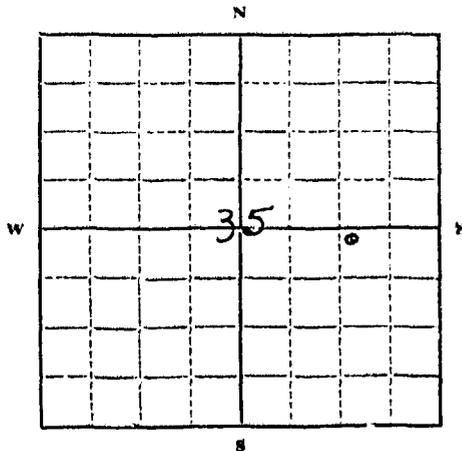
County.....

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. CHARLES VAN HORN of EDEN ROUTE 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:



NE 1/4 SE 1/4 Sec. 35 T. 18. R. 3E.

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
SINCE ACQUISITION OF LAND  
ABOUT 12 YEARS AGO.

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
ABOUT 1 GALLON PER MINUTE

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....  
NOT USED FOR IRRIGATION

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
WELL WAS CONSTRUCTED BY FORMER OWNER.

8. The depth of water table.....  
85 FEET MORE OR LESS

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 90 FEET DEEP.  
4 INCH CASING NON-FLOWING

10. The estimated amount of groundwater withdrawn each year.....  
1440 GALLON PER DAY FOR 6 OR 7 MONTHS  
OUT OF THE 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.....

Signature of Owner Charles Van Horn

Date MAY 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.

3307

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

I hereby certify that the within in-  
strument was filed in this office on  
MAY 27 1903

Date  
at 1:51 o'clock P.M.

**J. L. LENNON**  
County Clerk and Recorder.

By *A. C. Hickel*  
Deputy.





File No.....

T. 18 N. R. 5 E.

DUPLICATE

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater over 50 years. **Spring has been in existence**

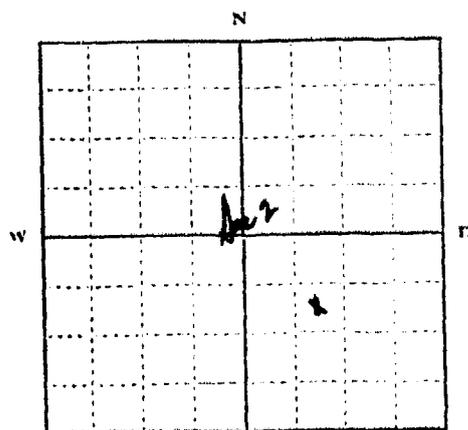
Owner S. A. Krebs and Ann **E. Krebs** Address Balt, Montana;

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. By sub-irrigation and other natural processes.



NW 1/4 SE Sec. 2 T. 18 N. R. 5 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 50 gallons per minute and flow is throughout the year.

Signature of Owner S. A. Krebs  
Ann R. Krebs

Date December 27, 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.

3925

STATE OF MONTANA, }  
County of Cascade.

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

\_\_\_\_\_

9/12 o'clock P.M.

E. EMMON

County Clerk and Recorder.

*[Signature]*  
County Clerk.

File No. ....

T. 18N R. 5E

DUPLICATE

County Cascade

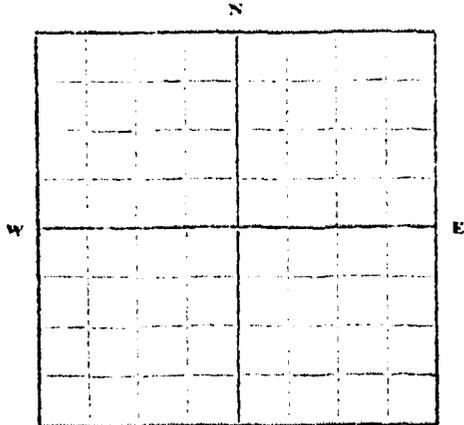
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. J. B. Long & Co., Inc. of Box 1498, 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:



See map attached

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. Subsidiary watering; also used to spray, domestic use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. since about 1870

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

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 drawing such water from the ground and the location of each or other means of withdrawal. for lawn, etc. see map and schedule attached

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. not applicable

8. The depth of water table. not applicable

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. see schedule attached

10. The estimated amount of groundwater withdrawn each year. see schedule attached

11. The log of formations encountered in the drilling of each well if available. not applicable

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. some of the springs may have been filed upon

Signature of Owner J. B. Long & Co., Inc. By Fred W. Johnston  
Date December 18, 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.

118N, R5E

Spring	4. Water Claimed	U. Section	9. Method	10. Water Claimed Each Year
A	Entire flow	NW 1/4, Sec. 10	Pipe & tank	Water for 700 cows plus one cow
B-1	" "	NE 1/4, Sec. 16	Reservoir	Water for 400 cows
B-2	" "	SE 1/4, Sec. 16	Free flow	" " " "
B-3	" "	NE 1/4, Sec. 20	" "	" " " "
C-1	" "	NE 1/4, Sec. 15	Pipe & tank	Water for 400 cows
C-2	" "	SW 1/4, Sec. 11	Rock tank	" " " "
D	" "	NE 1/4, Sec. 3	Pipe & tank	Water for 700 cows
E-1	" "	SE 1/4, Sec. 4	Reservoir	Water for 400 cows
E-2	" "	SE 1/4, Sec. 5	"	" " " "
E-3	" "	NE 1/4, Sec. 5	"	" " " "
E-4	" "	NW 1/4, Sec. 5	"	" " " "