

File No. _____

T 19N R 8E

County Cascade

#2

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

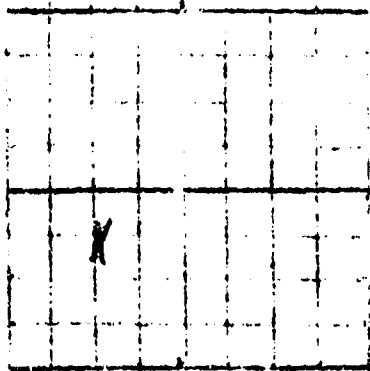
RECEIVED
DEC 27 1963

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

1. Richard A. Maki Balt.
(Name of Appropriator) (Address) (Town)

County Cascade State of Montana

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



NE 1/4 SW 1/4 Sec 7 T19N R 8E
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 1937 (continuously)
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gallon every 5 minutes
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and the name of the owner thereof none
6. The means of withdrawing such water from the ground without a well and the location of each means of withdrawal Gravity pressure. Gather in concrete casing then piped to stock trough.
7. The date of commencement and completion of the development works for withdrawal of groundwater Wood casing since 1935, then in 1945 concrete casing put in.
8. Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use No measurement, used year round to water 125 head of cattle (100 head in winter months and 25 head in summer months).
9. So far as it may be available, the type, size and depth and general specifications of any works for the withdrawal of groundwater Casing depth 6 or 7 feet, piped through 1 1/2 inch galvanized pipe to trough.
10. The estimated amount of groundwater withdrawn each year 105,120 gallons per year.
11. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None available, applicant first appropriator.

Signature of Owner Richard A. Maki

Date 12-23-63

13036

File No. _____

T 19N R 8E

County Cascade

#2

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

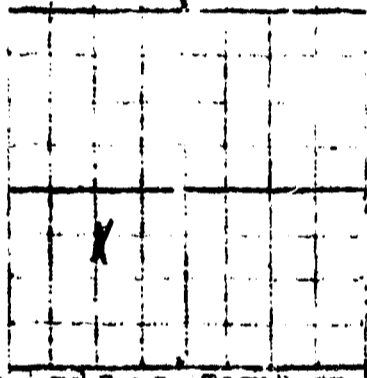
RECEIVED
DEC 27 1963

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

1. Richard A. Maki Belt,
(Name of Appropriator) (Address) (Town)

County Cascade State of Montana

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



NE 1/4 Sec 7, T19N R 8E
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
1937 (continuously)

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

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

6. The means of withdrawing such water from the ground without a well and the location of each means of withdrawal
Gravity pressure. Gather in Concrete casing then piped to stock trough.

7. The date of commencement and completion of the development works for withdrawal of groundwater
Wood casing since 1935, then in 1945 concrete casing put in.

8. Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use
No measurement, used year round to water 125 head of cattle (100 head in winter months and 25 head in summer months).

9. So far as it may be available, the type, size and depth and general specifications of any works for the withdrawal of groundwater
Casing depth 6 or 7 feet, piped through 1 1/2 inch galvanized pipe to trough.

10. The estimated amount of groundwater withdrawn each year
105,120 gallons per year.

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

Signature of Owner Richard A Maki

Date 12-23-63

13036

Testimony of _____
Date _____

REC
DEC 27 1963

STATE OF MONTANA
County of Cascade } ss.

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

Richard A. Maki
Richard A. Maki

Subscribed and sworn to before me, this 23 day of Dec,
1963

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

3711

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on
DEC 23 1968

at 1:31 o'clock P. M.

J. L. LENNON
County Clerk and Recorder.

By Deputy.

File No. _____

T 19N R 3E

County Cascade

#3

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

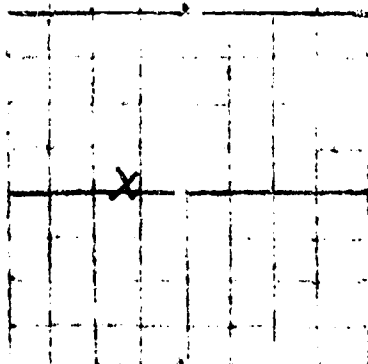
RECEIVED
OCT 27 1963

NOTICE OF SETTLEMENT OF GROUNDWATER APPROPRIATION
and
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237 Montana Session Laws, 1961)

1. Richard A. Maki Belt,
(Name of Appropriator) (Address) (Town)

County Cascade State of Montana

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



SE 1/4 Sec 7 T 19N 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 irrigation and stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1951 (continuously)
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons every minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and the name of the owner thereof Used for irrigation of yard, applicant is owner.
6. The means of withdrawing such water from the ground without a well and the location of each means of withdrawal gathered in a concrete casing then pumped out by electric pump to yard and corrals.
7. The date of commencement and completion of the development works for withdrawal of groundwater wood casing prior to 1951. Further development commenced and completed 1-1951.
8. Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use no measurement, used year around to water 1 1/2 head of cattle (100 head in winter and 25 head in summer).
9. So far as it may be available, the type, size and depth and general specifications of any works for the withdrawal of groundwater Concrete casing depth 6 or 7 feet, then pumped through a 2 1/2 inch pipe to yard and corrals.
10. The estimated amount of groundwater withdrawn each year 2,628,000 gallons per year.
11. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None Available, Applicant first appropriator

Signature of Owner Richard A Maki

Date 12-23-63

3037

STATE OF MONTANA
County of Cascade } ss.

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

Richard A. Maki
Richard A. Maki

Subscribed and sworn to before me, this 23 day of Dec.,

1963

P. V. G. [Signature]
Notary Public for the State of Montana.
Residing at Great Falls, Montana
My commission expires January 11, 1965.

3712
STATE OF MONTANA, }
County of Cascade. } ss.

I hereby certify that the within in-
strument was filed in this office on
DEC 23 1963

at 1:32 ^{PM} o'clock PM

J. L. LENNON
County Clerk and Recorder.

By [Signature]
Deputy.

File No. _____

1963 R 85

County Cascade

#4

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

and

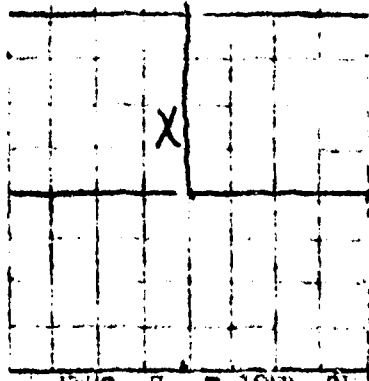
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237 Montana Session Laws, 1961)

1. Richard A. Waki Boz.
(Name of Appropriator) (Address) (Town)

County Cascade State of Montana

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



SE 1/4 Sec 7 T 19N R 8E
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
1943 (continuously)

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

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

6. The means of withdrawing such water from the ground without a well and the location of each means of withdrawal
Gravity pressure, gathered in wood casing.

7. The date of commencement and completion of the development works for withdrawal of groundwater
Commenced development and completed development in 1943.

8. Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use
no measurement, used to water approximately 75 head of cattle in winter and 25 head in summer, used year around.

9. So far as it may be available, the type, size and depth and general specifications of any works for the withdrawal of groundwater
Wood casing about 6 or 7 feet deep. Natural flow.

10. The estimated amount of groundwater withdrawn each year
475,000 gallons per year.

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

Signature of Owner Richard A. Waki

Date 12-23-63

13038

STATE OF MONTANA)
County of Cascade) ss.

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

Richard A. Maki
Richard A. Maki

Subscribed and sworn to before me, this 23 day of Dec,

1963

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

3713

STATE OF MONTANA, } ss.
County of Cascade.

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

DEC 23 1963

at 1:33^{date} o'clock P M.

J. L. LENNON
County Clerk and Recorder.

By B. A. A. A.
Deputy.

File No.

T. 19 N. R. 8 East.

DUPLICATE

County Cascade.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 4 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1945.

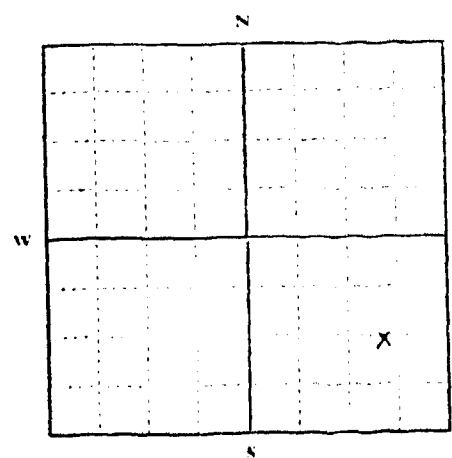
Owner John O. Koskela Address Belt, Montana.

Contractor (if any) None.

Address of Contractor None.

Date Started None. Date Completed None.

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural hillside spring. Gravity flow. Depth not known. No attempt made to ascertain/since such action may disrupt flow and kill spring.



SE 1/4 Sec. 9 T. 19 R. 8 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. Used all year round. Output checked by pipe flow to be about 50 gallons per minute.

Signature of Owner John O. Koskela

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.

3995

STATE OF MONTANA
County of Cascade

whereby certified that within in-
strument was filed in this office on
DEC 30 1906

11:24 o'clock M

J. L. LANNON
County Clerk and Recorder.

Beve
Deputy.

CWS

File No.

DUPLICATE

T. 19 N. R. 8 E.

County Cascade

RECEIVED
DEC 27 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)

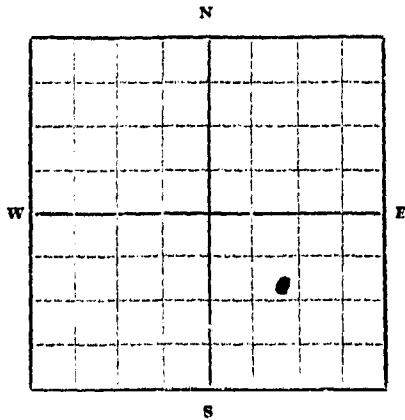
Date of Appropriation of Groundwater September 1, 1962

Owner Owners: Fred E. and Geo. W. Kraftenberg - Belt, Montana
Address
Contractor (if any) none

Address of Contractor

Date Started Sept. 1, 1962 Date Completed Sept. 2, 1962

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring located in SE $\frac{1}{4}$ of Sec. 10. T. 19 N. R. 8 E. cleaned, fenced and water piped into 80-gallon trough with 1" pipe for use in watering stock.



..... $\frac{1}{4}$ 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

.....

Flow approximately 3 gallon per minute. Used during the months May through October of each year.

Signature of Owner Fred E. Kraftenberg
Geo. W. Kraftenberg

Date December 11, 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.

2487

3460

STATE OF MONTANA, } ss.
County of Cascade.

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

DEC 23 1963

Date

at 10:29 o'clock A.M.

J. L. LENNON

County Clerk and Recorder.

By *A. C. ...*
Deputy.

File No. _____

1963 R 8E

County Cascade

STATE OF MONTANA
ADMINISTRATION OF EARTHWATER CODE
OFFICE OF STATE ENGINEER

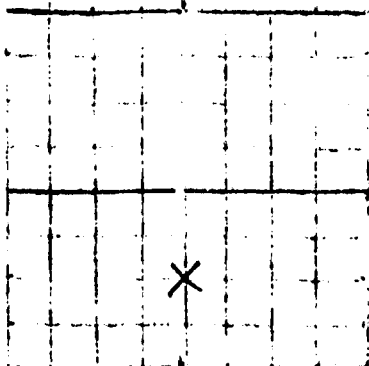
RECEIVED
DEC 27 1963

NOTICE OF COMPLETION OF PERMITS AND APPROVALS FOR CUTTING
and
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237 Montana Session Laws, 1961)

1. Richard A. Maki Bellevue
(Name of Appropriator) (Address) (Town)

County Cascade State of Montana

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



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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1923 (continuously)

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

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

6. The means of withdrawing such water from the ground without a well and the location of each means of withdrawal
Gravity pressure. Gathered in wooden casing then piped into trough.

7. The date of commencement and completion of the development works for withdrawal of groundwater
Development commenced and completed in 1943.

8. Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use
Used to water 100 head of stock during the winter months.

9. So far as it may be available, the type, size and depth and general specifications of any works for the withdrawal of groundwater
Gathered in wooden casing then piped through 2 inch pipe to trough. Natural flow

10. The estimated amount of groundwater withdrawn each year
495,600 gallons per year.

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

Signature of Owner Richard A. Maki

Date 12-23-63

13040

File No. _____

1963 R 88

County Cascade

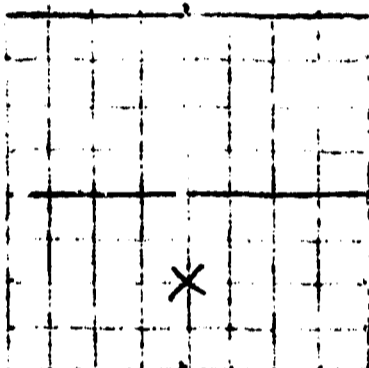
RECEIVED
DEC 27 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

NOTICE OF COMPLETION OF CERTIFICATE APPROVAL OF STATE ENGINEER
and
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237 Montana Session Laws, 1961)

1. Richard A. Maki Belt,
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec 12 T19 R 88
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
1923 (continuously)
- 4. The amount of groundwater claimed (in miner's in-
ches or gallons per minute)
Approximately 1 gallon per minute.
- 5. If used for irrigation, give the acreage and de-
scription of the lands to which water has been ap-
plied and the name of the owner thereof
none
- 6. The means of withdrawing such water from the ground
without a well and the location of each means of
withdrawal Gravity pressure. Gathered in wooden
casing then piped into trough.
- 7. The date of commencement and completion of the development works for withdrawal of
groundwater Development commenced and completed in 1923.
- 8. Quantity of water developed and used with explanation of method used to measure or
estimate such amount. If use is intermittent estimate approximate lengths of periods
of use Used to water 100 head of stock during the winter months.
- 9. So far as it may be available, the type, size and depth and general specifications
of any works for the withdrawal of groundwater Gathered in wooden casing then piped
through 2 inch pipe to trough. Natural flow
- 10. The estimated amount of groundwater withdrawn each year 495,600 gallons per year.
- 11. Such other information of a similar nature as may be useful in carrying out the
policy of this act, including reference to book and page of any county record
None available. Applicant first Appropriator.

Signature of Owner Richard A Maki

Date 12-23-63

13040

STATE OF MONTANA)
County of Cascade) ss.

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

Richard A. Maki
Richard A. Maki.

Subscribed and sworn to before me, this 23 day of Dec.,

1963

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

3714

CLERK AND RECORDER
CASSIA COUNTY MONTANA
I HEREBY CERTIFY THAT THE WITHIN
INSTRUMENT WAS FILED FOR RECORD
IN THIS OFFICE ON
DEC 23 1953

AT 1:34 P.M.
AND SO FURNISHED TO THE PARTY

NO. _____
J. L. LENNON
CLERK AND RECORDER
BY *Blues*
DEPUTY

GW:

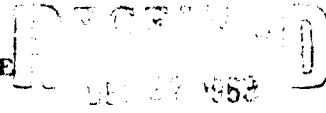
File No.

DUPLICATE

T. 19 N. R. 8 E.

County of Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



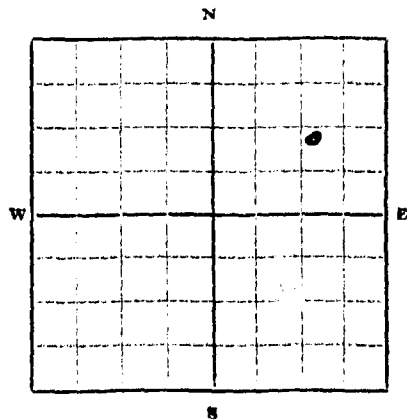
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater September 15, 1927
Owner Fred E. Kraftenberg and Geo. H. Kraftenberg Address Belt, Montana - Rte. 3
Contractor (if any) None
Address of Contractor ---

Date Started Sept. 1, 1927 Date Completed Sept. 15, 1927



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring located in NE 1/4, Sec. 14, T. 19 N. R. 8 E. cleaned and fenced. Water piped with 1160 feet of 3/4" piping for use in house and milk house and also to outside hydrant for watering stock and irrigation.

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

NE 1/4 Sec. 14 T. 19 R. 8
Indicate point of appropriation and place of use, if possible.

14 gallon per minute. Used throughout the year.

Signature of Owner Fred E. Kraftenberg
Geo. H. Kraftenberg

Date December 11, 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.

3661

STATE OF OREGON }
County of Clatsop } ss.
I, J. L. HENNING, County Clerk and Recorder, do hereby certify that the within instrument was duly recorded in this office on
DEC 23 1966
10:30 AM
J. L. HENNING
County Clerk and Recorder
[Signature]

File No.

T. 19 N. R. 8 East.

DUPLICATE

County Gageade.

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..... 1945.

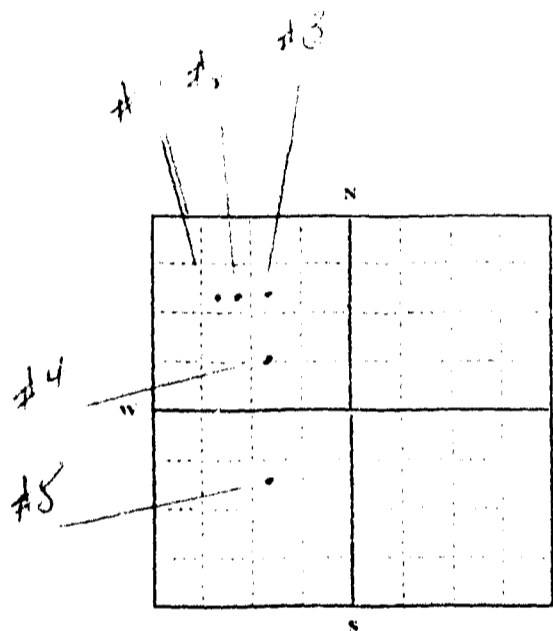
Owner John O. Koskela..... Address Belt, Montana.

Contractor (if any)..... None.

Address of Contractor..... None.

Date Started..... None..... Date Completed..... None.

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural hillside springs. Gravity flow. Depth / Not known. Springs were not tampered with for fear of destroying output, excepting spring #3, which has wooden barrel in it.



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.....

W-14 Sec. 15. T. 19 N. R. 8 East

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

#1, #2, #3 and #4, #5, each average 50 gallons per minute, measured by draining spring #3 and counting time to refill. Used all year round.

On other springs used pipe and 5 gallon can.

Signature of Owner..... John O. Koskela

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.

377 B

STATE OF MONTANA,
County of Cascade.

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

DEC 30 1968

11:05

E. L. LENNON

Bliss

GW

File No.

DUPLICATE

T 19 R 8 E

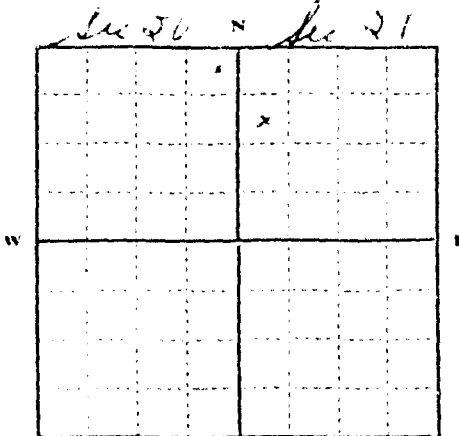
County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Louy & Ethel A. Wick, of Box 305 Belt
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec 20 T19N R8E
SW 1/4 Sec 21 T19N R8E

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 & Res. for stock & pump*
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been *1910 - House use*
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) *500 gals 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
Used for stock & this for house & stock in pasture
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Shank's flow piped to trough

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 *Spring flow*

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
Beginning of Ad. Line. 1000 gals day, in Aug cuts down to about 500 gals per day. Both Springs have dam flow.

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available *Lumbo 1st 8 ft then 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 *Louy & Ethel A. Wick*
Date *Dec 21, 1962*

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

28513

4926

RECORDED _____
TIME 2:23 PM
DOCUMENT NO _____

J. L. LENNON
CLERK AND EX. OFFICER
CASCADE COUNTY MONTANA

BY *R. C. Hill*
DEPUTY

File No.

DUPLICATE

RECEIVED JUN 19 1963

Approved Stock Form State Publishing Co., Helena, Montana—38496
T. 14 N. R. 8 E
County Cascade

STATE ENGINEER MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JUN 7 1963

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

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

0-2 - Loam
2-21 - Boulders
21-35 - Dark shale
35-45 - Lime
45-62 - Dark shale
64-77 - Lime
77-85 - Sandy yellow shale
85-100 - Dark shale

Show exact depth of bottom.

Owner: Janyll Wick Address: Belt Mont.
Driller: E. D. Rafferty Address: 937-1024 Ave. Hwy. Great Falls Mont.

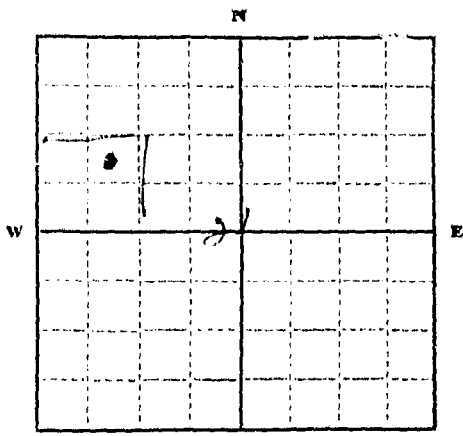
Date of Notice of Appropriation of Groundwater.....
Date well started: Oct. 17, 62 Date Completed: Oct. 20, 62

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)
6 5/8"	5" 14# @ ft.	0	100	slots 1/4" x 10"	80	85



SW 1/4 NW 1/4 Sec. 21 T. 14 R. 8 E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well: 50 ft. from surface
Shut-in Pressure for Flowing Well: 90 ft. at 2 gal per min
Pumping Water Level: 95 feet at 2 gal. per minute.
Discharge in gal. per min. of flowing well.....
How Tested: Bailer Length of Test: one 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).....

28
Driller's License Number
E. D. Rafferty
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.

4576

#3311

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

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

MAY 31 1968

Date

at 3:30 o'clock P. M.

J. L. LENNON

County Clerk and Recorder

By [Signature]
Deputy

GW 3

File No.

T. 19 N. R. 2 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 1914

Owner Victor Smerker Address Great Falls, Mont.

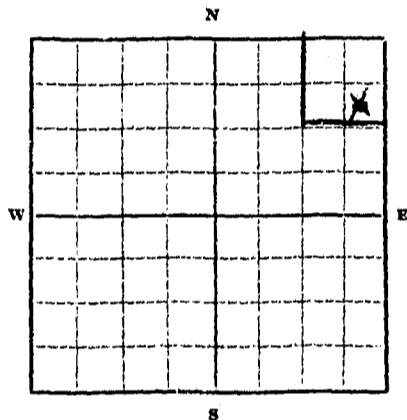
Contractor (if any) None

Address of Contractor None

Date Started Not Applicable Date Completed Not Applicable

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

purposes. Trough. 1/2 inch pipe.



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

Used by owner and predecessor for over

50 years.

NE 1/4 Sec. 21 T19N R. 2E

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

Signature of Owner Victor Smerker

Date 12/16/63

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 School of Mines and Quadruplicate for the Appropriator.

28612

4627

STATE OF MONTANA,
County of Cascade.

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

DEC 31 1906

at 4:53 1/2 P. M.

J. E. BENSON
County Clerk and Recorder.

By H. Fayett
Deputy.

File No.....

T. 19 N. R. 8 E

DUPLICATE

County CASCADE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 31 1964
STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... 1914

Owner Victor Smerker..... Address Great Falls, Mont.

Contractor (if any) None

Address of Contractor Not applicable

Date Started Not applicable Date Completed Not applicable

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

..... purposes. Trough. 1/2 inch pipe.

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

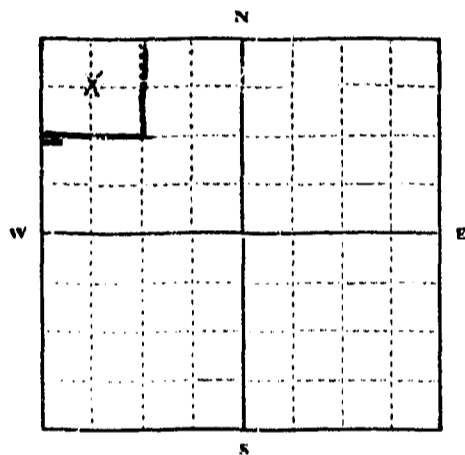
estimate approximate lengths of periods of use.....

..... Used by Owner and predecessors for

..... over 50 years.

Signature of Owner Victor Smerker

Date..... 12/16/63



NW 1/4 NW 1/4..... Sec. 21. T 19 N. R. 8 E

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.

4626

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

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

DEC 31 1989

at 453 _____

County Clerk and Recorder.

By h Fryett
Deputy.

File No.

T 19N R 8E

DUPLICATE

County Cascade

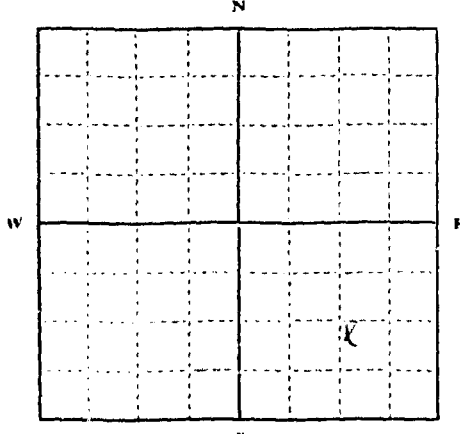
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Belt
1. School District Number 46, of Belt, Montana
(Name of Appropriator) (Address) (Town)
County of Cascade State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW COR. of
SE 1/4 of 1/4 Sec. 22 T19N R. 8 E
SE 1/4
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
supply of water for Burlingame School
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1958 to date
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)
approx. 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
no irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
hand pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1958
- 8. The depth of water table
approx. 8 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
depth of well 12 feet
- 10. The estimated amount of groundwater withdrawn each year
approx. 45,000 gallon
- 11. The log of formations encountered in the drilling of each well if available
black loam at first, shale to bottom of well
- 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

School District Number 46
Signature of Owner *Frank F. French*
Chairman
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; Triuplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

28075

4090

UNITED STATES DEPARTMENT OF THE ARMY
HEADQUARTERS, ARMY
WASHINGTON, D. C. 20315

DEC 30 1963

1:44 P

[Handwritten Signature]

Deputy.

File No. _____

1964

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

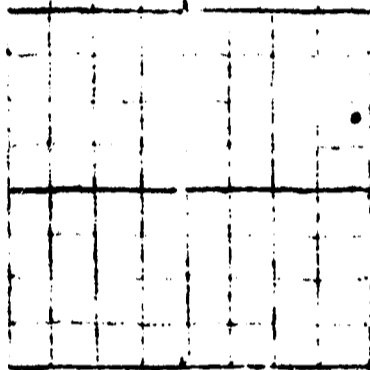
RECEIVED
JUN 9 1964

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

1. Eino A. Maki and Sylvia A. Maki Selt,
(Name of Appropriator) (Address) (Town)

County Cascade State of Montana

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



NC/SE; NW/Sec 20 T4NR 8E

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
1961 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
Approximately 2 gallons per minute. This is a seepage spring.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and the name of the owner thereof
Not applicable.
6. The means of withdrawing such water from the ground without a well and the location of each means of withdrawal. Gravity pressure through 1 1/2" pipe into trough.
7. The date of commencement and completion of the development works for withdrawal of groundwater
Development commenced and completed in 1961.
8. Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use
No measurement. Use is continuous.
9. So far as it may be available, the type, size and depth and general specifications of any works for the withdrawal of groundwater
Withdrawn by gravity pressure through a 1 1/2" pipe into a trough.
10. The estimated amount of groundwater withdrawn each year
1,054,200 gallons per year.
11. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
No previous record, applicant first appropriator.

Signature of owner Eino A. Maki
Signature of Owner Sylvia A. Maki
Date 12-27-63

STATE OF MONTANA)
County of Cascade) ss.

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

Eino A. Maki
Eino A. Maki

Sylvia A. Maki
Sylvia A. Maki

Subscribed and sworn to before me, this 27th day of December,

1963

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

2899

STATE OF MONTANA, } ss.
County of Cascade.

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

Date
3:18 o'clock P.M.

YENNON
County Clerk
by E. Hartman
Deputy.

File No. _____

T. 10N. R. 6E

County Cascade

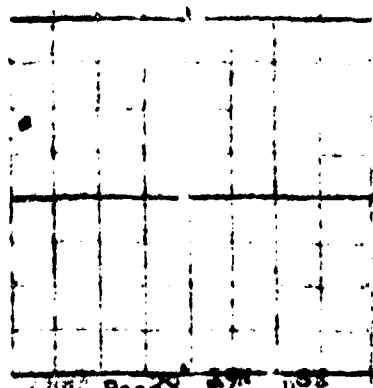
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECORDED
1963 DEC 17 11
STATE ENGINEER

1. Olive S. Crowe Felt,
(Name of Appropriator) (Address) (Town)

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



SM Ind Sec 29 T9N R3E
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
1905 (continuously)
- 4. The amount of groundwater claimed (in miner's in-
ches or gallons per minute)
300 gallons per hour
- 5. If used for irrigation, give the acreage and de-
scription of the lands to which water has been ap-
plied and the name of the owner thereof
None
- 6. The means of withdrawing such water from the ground
without a well and the location of each means of
withdrawal
gravity pressure
- 7. The date of commencement and completion of the development works for withdrawal of
groundwater
started and cleared in 1930
- 8. Quantity of water developed and used with explanation of method used to measure or
estimate such amount. If use is intermittent estimate approximate lengths of period
of use.
based on well capacity, no measurement, continuous
- 9. So far as it may be available, the type, size and depth and general specifications
of any works for the withdrawal of groundwater
None
- 10. The estimated amount of groundwater withdrawn each year
2,688,000 gallons per year
- 11. Such other information of a similar nature as may be useful in carrying out the
policy of this act, including reference to book and page of any county record
None

Signature of Owner Olive S. Crowe

Date 12-17-63

2062

File No. _____

T. 19N R. 8E

29

County Cascade

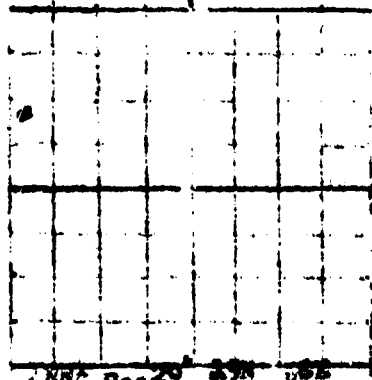
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
DEC 18 1963
STATE ENGINEER

1. Olive G. Crowe Belt,
(Name of Appropriator) (Address) (Town)

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



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

- 2. The beneficial use on which the claim is based
Stock water
- 3. Date or approximate date of earliest beneficial
use; and how continuous the use has been
1905 (continuously)
- 4. The amount of groundwater claimed (in miner's in-
ches or gallons per minute)
300 gallons per hour
- 5. If used for irrigation, give the acreage and de-
scription of the lands to which water has been ap-
plied and the name of the owner thereof
none
- 6. The means of withdrawing such water from the ground
without a well and the location of each means of
withdrawal
Gravity pressure
- 7. The date of commencement and completion of the development works for withdrawal of
groundwater
Dug out and cleaned in 1990
- 8. Quantity of water developed and used with explanation of method used to measure or
estimate such amount. If use is intermittent estimate approximate lengths of period
of use
used to full capacity, no measurement, continuous.
- 9. So far as it may be available, the type, size and depth and general specifications
of any works for the withdrawal of groundwater
Natural rise & dug out
- 10. The estimated amount of groundwater withdrawn each year
2,638,000 gallons per year
- 11. Such other information of a similar nature as may be useful in carrying out the
policy of this act, including reference to book and page of any county record
none

Signature of Owner Olive G. Crowe

Date 12-17-63

9962

County of Cascade } ss.

Olive G. Crowe having first been duly sworn,
deposes and says that she of lawful age and is
the appropriator _____ and claimant _____ of the order and water right
mentioned in the foregoing notice of completion of groundwater appropriation
without well and declaration of vested groundwater rights and the person described in
and whose name is _____ subscribed thereto, as the appropriator _____
and claimant _____, that she know s the contents of said foregoing
notice and that the matters and things therein stated are true.

Olive G. Crowe
Olive G. Crowe

Subscribed and sworn to before me, this 17 day of Dec,

1963

P. J. Guefeath
Notary Public for the State of Montana.
Residing at Great Falls, Montana
My commission expires January 22, 1965.

2558

STATE OF MONTANA, } ss.
County of Cascade.

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

DEC 17 1968

Date

at 12:14 o'clock P. M.

J. L. LENNON

County Clerk and Recorder.

By [Signature]
Deputy.

File No.

T. 19N R. 8 E

DUPLICATE

County Cascade

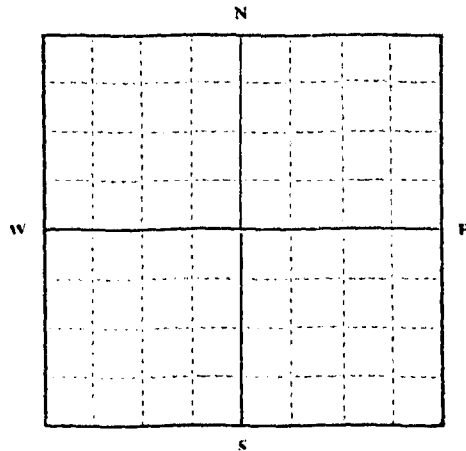
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
MONTANA STATE ENGINEER

1. Olive G. Crowe of belt,
(Name of Appropriator) (Address) (Town)
County of Cascade State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 30 T. 19N R. 8E

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 and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....1952 (continuously)
4. The amount of groundwater claimed (in miner's inches or gallons per minute). capacity
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, Applicant owner
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....Commenced and completed in 1952
8. The depth of water table 13 feet from top of well.
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 72 feet, cased in oil pipe, withdrawn by Electric Pump through perforated galvanized pipe.
10. The estimated amount of groundwater withdrawn each year.....
11. The log of formations encountered in the drilling of each well if available.....
Gravel - 13 feet; Sandstone - 52 feet; Bentonite - 7 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, applicant first appropriator

Signature of Owner..... Olive G. Crowe
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.

9941

STATE OF MONTANA, }
County of Cascade. }

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

DEC 17 1963
Date

at 12:15 o'clock P.M.

J. L. LENNON

County Clerk and Recorder.

By B. Allen
Deputy.

File No. _____

T. 19N. R. 8E

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

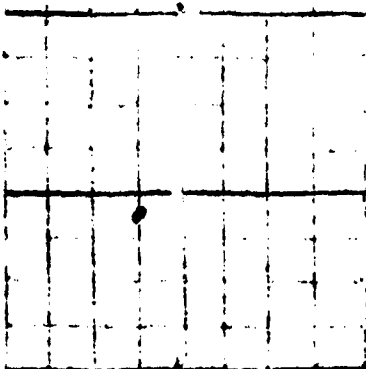
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
and
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237 Montana Session Laws, 1961)

RECEIVED
STATE ENGINEER
DEC 14 1963

1. Olive G. Crowe Belt
(Name of Appropriator) (Address) (Town)

County Cascade State of Montana

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



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

- 2. The beneficial use on which the claim is based Stock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1900 (continuously)
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1000 gallons per hour
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and the name of the owner thereof none
- 6. The means of withdrawing such water from the ground without a well and the location of each means of withdrawal Dug out and used gravity pressure flow through 1 inch pipe, about 20 feet to a tank
- 7. The date of commencement and completion of the development works for withdrawal of groundwater Commenced and completed in 1943.
- 8. Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use Used to full capacity, no measurement, continuous.
- 9. So far as it may be available, the type, size and depth and general specifications of any works for the withdrawal of groundwater Dug out, piped by 1 inch pipe about 20 feet to a tank.
- 10. The estimated amount of groundwater withdrawn each year 8,700,000 gallons per year
- 11. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Olive G. Crowe

Date 12-17-63

1964

STATE OF MONTANA
County of Cascade } ss.

Olive G. Crowe having first been duly sworn,
deposes and says that she is of lawful age and is
the appropriator _____ and claimant _____ of the order and water right
mentioned in the foregoing notice of completion of groundwater appropriation
without well and declaration of vested groundwater rights and the person described in
and whose name is _____ subscribed thereto, as the appropriator _____
and claimant _____, that she knows the contents of said foregoing
notice and that the matters and things therein stated are true.

Olive G. Crowe
Olive G. Crowe

Subscribed and sworn to before me, this 17 day of Dec,

1963

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

3557

STATE OF MONTANA, } ss.
County of Cascade.

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

DEC 17 1963

at 12:18 ^{Date} o'clock P M

J. L. LENNON

County Clerk and Recorder.

By B. Miller Deputy.

File No. _____

T. 19 N. R. 8E

County Cascade

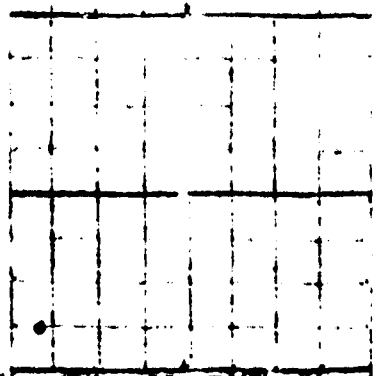
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
STATE ENGINEER
DEC 15 1963

1. Olive G. Crowe Bellevue
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec 30 T19N R8E
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
1900 (continuously)
4. The amount of groundwater claimed (in miner's in-
ches or gallons per minute)
1200 gallons per day
5. If used for irrigation, give the acreage and de-
scription of the lands to which water has been ap-
plied and the name of the owner thereof
none
6. The means of withdrawing such water from the ground
without a well and the location of each means of
withdrawal Dug out and piped in 1 inch pipe for
15 feet to a 300 gallon tank
7. The date of commencement and completion of the development works for withdrawal of
groundwater Commenced and completed in 1943
8. Quantity of water developed and used with explanation of method used to measure or
estimate such amount. if use is intermittent estimate approximate lengths of periods
of use Used to full capacity, no measurement, continuous
9. So far as it may be available, the type, size and depth and general specifications
of any works for the withdrawal of groundwater Dug out and piped in 1 inch pipe
for 15 feet to a 300 gallon tank.
10. The estimated amount of groundwater withdrawn each year 438,000 gallons per year
11. Such other information of a similar nature as may be useful in carrying out the
policy of this act, including reference to book and page of any county record
none,

Signature of Owner Olive G. Crowe
Date 12-17-63

2000

STATE OF MONTANA }
County of Cascade } ss.

Olive G. Crowe having first been duly sworn,
deposes and says that he is of lawful age and is
the appropriator and claimant of the order and water right
mentioned in the foregoing notice of completion of groundwater appropriation
without well and declaration of vested groundwater rights and the person described in
and whose name is subscribed thereto, as the appropriator
and claimant, that he knows the contents of said foregoing
notice and that the matters and things therein stated are true.

Olive G. Crowe
Olive G. Crowe

Subscribed and sworn to before me, this 12 day of Dec,

1962

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

3556

STATE OF MONTANA
County of Golden

The following is the within In-
strument was filed in this office on

DEC 17 1963

at 12:17 o'clock PM

J. L. LENNON
County Clerk and Recorder

By L. Egan
Deputy

File No. _____

1963 38

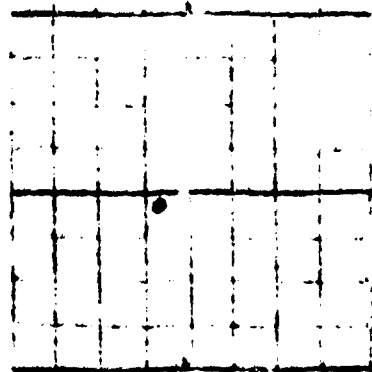
County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Oliver S. Crowe _____ _____
(Name of Appropriator) (Address) (Town)

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



NE SE Sec 30 T19N R 8E
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 and Stock water
- 3. Date or approximate date of earliest beneficial
use; and how continuous the use has been
1905 (continuously)
- 4. The amount of groundwater claimed (in miner's in-
ches or gallons per minute)
150 gallons per hour
- 5. If used for irrigation, give the acreage and de-
scription of the lands to which water has been ap-
plied and the name of the owner thereof
none
- 6. The means of withdrawing such water from the ground
without a well and the location of each means of
withdrawal Dug out - cement vat - 2 - 1 inch pipes
into vat and one 2 inch pipe out into ditch.
- 7. The date of commencement and completion of the development works for withdrawal of
groundwater 1905 - 1930
- 8. Quantity of water developed and used with explanation of method used to measure or
estimate such amount. If use is intermittent estimate approximate lengths of periods
of use used to full capacity, no measurement, continuous.
- 9. So far as it may be available, the type, size and depth and general specifications
of any works for the withdrawal of groundwater Dug out - cement vat - two one inch
pipes into vat and one 2 inch pipe out into ditch.
- 10. The estimated amount of groundwater withdrawn each year 1,500,000 gallons per year
- 11. Such other information of a similar nature as may be useful in carrying out the
policy of this act, including reference to book and page of any county record

Signature of Owner Oliver S. Crowe

Date 12-17-63

File No. _____

T 19N R 8E

County _____

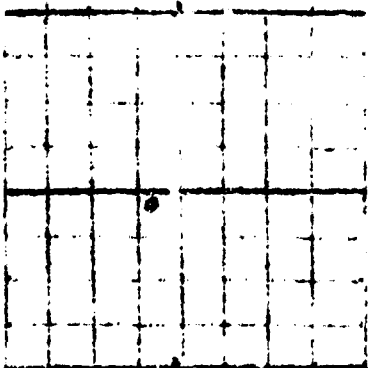
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
DEC 18 1963
STATE ENGINEER

1. Oliver G. Crowe Balt,
(Name of Appropriator) (Address) (Town)

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



NS SE Sec 30 T19N R 8E
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 and Stock Water

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

4. The amount of groundwater claimed (in miner's in-
ches or gallons per minute)
150 gallons per hour

5. If used for irrigation, give the acreage and de-
scription of the lands to which water has been ap-
plied and the name of the owner thereof
none

6. The means of withdrawing such water from the ground
without a well and the location of each means of
withdrawal Dug out - Cement vat - 2 -1 inch pipes
into vat and one 2 inch pipe out into ditch.

7. The date of commencement and completion of the development works for withdrawal of
groundwater 1905 - 1930

8. Quantity of water developed and used with explanation of method used to measure or
estimate such amount. If use is intermittent estimate approximate lengths of periods
of use Used to full capacity, no measurement, continuous.

9. So far as it may be available, the type, size and depth and general specifications
of any works for the withdrawal of groundwater Dug out - cement vat - two one inch
pipes into vat and one 2 inch pipe out into ditch.

10. The estimated amount of groundwater withdrawn each year 1,344,000 gallons per year

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

Signature of Owner Oliver G. Crowe

Date 12-17-63

9959

STATE OF MONTANA)
County of Cascade) ss.

Olive G. Crowe having first been duly sworn,
deposes and says that she is of lawful age and is
the appropriator and claimant of the order and water right
mentioned in the foregoing notice of completion of groundwater appropriation
without well and declaration of vested groundwater rights and the person described in
and whose name is _____ subscribed thereto, as the appropriator _____
and claimant _____, that she knows the contents of said foregoing
notice and that the matters and things therein stated are true.

Olive G. Crowe
Olive G. Crowe

Subscribed and sworn to before me, this 17 day of Dec.

1963

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

5755

STATE OF MONTANA, } ss.
County of Cascade.

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

DEC 17 1963

Date

at: 12:16 o'clock P M.

J. L. LENNON
County Clerk and Recorder.

By: [Signature]
Deputy.

RECEIVED

31

3 GW 3 Revised 1969
2057-1500-1/71

County

MONTANA DEPARTMENT OF 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 5366

May 17, 1972 3:00 p.m.

GW 1

Owner

Address

Contractor (if any)

Address of Contractor

Date Started Date Completed

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

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

3. Depth of water table

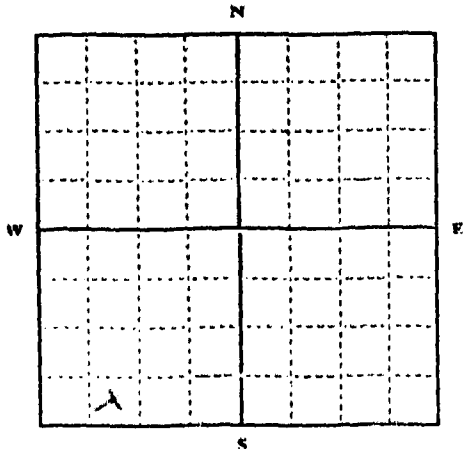
4. Use of the water

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

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



Sub. 1/4 Sec. 5 T. 19 R. 8 E. 1

T. 19 R. 8 E. 1

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

Elevation of spring, if known or estimated

Signature of Owner Alvin Schock, Pres.

Date May 17, 1972

50,719
50,711

5366

Groundwater Bureau
Sam W. Mitchell Building
Helena, Montana 59601

Water Conservation

As the Administrator of the Groundwater Code for the State of Montana, please take

Special Instructions:
Please provide, as indicated in red on the attached form, the dates the spring development was started and completed; the means or method used to develop the spring; and the amount of groundwater claimed in gallons per minute or more.

Thank you.

Owner School Cattle Company
Address Highwood, MT 59450
Location T. 19N R. 8E Sec. 31
Doc. No. 5366

STATE OF MONTANA }
County of Cascade }
I hereby certify that the within is
correctly recorded in this office on
MAY 10 1972
3100
J. E. DENNON
County Clerk and Recorder
J. S. Wilson
Deputy

JUN 26 1972

County.....

MONTANA DEPARTMENT OF STATE OF MONTANA
RESOURCES 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 5366

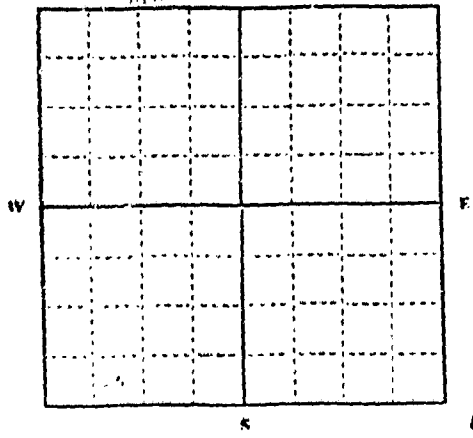
May 17, 1972 3:00 p.m.

GW 1

RECEIVED

OCT 10 1972

MONTANA DEPARTMENT OF NATURAL
RESOURCE AND CONSERVATION



1/4 Sec. 1/4 Sec.

T. N. R. E
S W

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

Owner

Address

Contractor (if any)

Address of Contractor

Date Started May 15, 1972 Date Completed May 17, 1972

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

How developed?
Dug out spring with Buckner Co. hand pump.
Repaired spring with 3 length 1/2 in pipe to 2-450 gal
to tanks.

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

3. Depth of water table

4. Use of the water

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

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

Signature of Owner Wm. Schrock, Jr.

Date May 17, 1972

50,717

JUN 26 1972

County _____

MONTANA DEPARTMENT OF STATE OF MONTANA
RESOURCES 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 5366

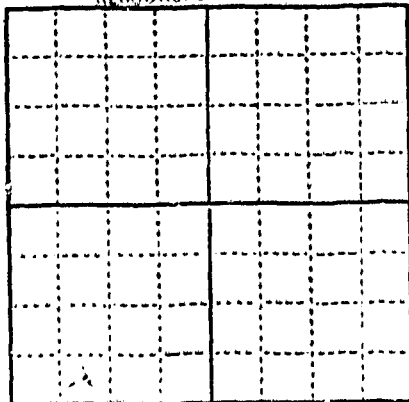
May 17, 1972 3:00 p.m.

GW 1 _____

RECEIVED

OCT 10 1972

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION



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

T. _____ N. R. _____ E. _____
S. _____ W. _____

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

Owner _____
Address _____
Contractor (if any) _____
Address of Contractor _____
Date Started June 15-72 Date Completed June 17-72

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

How developed?
Dug out spring with Beck hop covered spring.
rigged spring with 3 length 1 1/2 in pipe to 2-450 gal tanks.

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

3. Depth of water table _____

4. Use of the water _____

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 700 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 _____

Signature of Owner Wm Schrock

Date June 17 1972

50, 217

File No. _____

19N R 8 E.

County Cascade

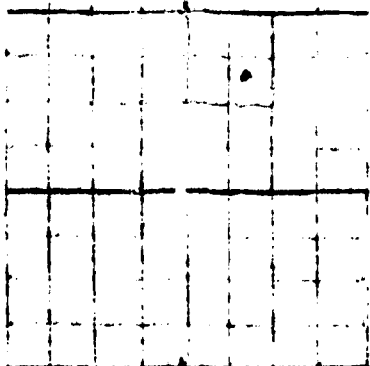
STATE OF MONTANA
ADMINISTRATIVE & GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Eino A. Maki and Sylvia A. Maki Belt,
(Name of Appropriator) (Address) (Town)

County Cascade State of Montana

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



SE 1/4 NW 1/4 Sec 33 T19N R 8E

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 irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1896 -(continuous)
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
Approximately 3 to 5 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and the name of the owner thereof
1/4 acre garden. Applicant owner.
6. The means of withdrawing such water from the ground without a well and the location of each means of withdrawal
Gravity pressure through 1 1/2" pipe into trough, pumped from there to garden.
7. The date of commencement and completion of the development works for withdrawal of groundwater
Commencement and completion of rebuilding in 1958 when new pipe and a new trough were installed.
8. Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use
No measurement. Use is continuous.
9. So far as it may be available, the type, size and depth and general specifications of any works for the withdrawal of groundwater
Gravity pressure through 1 1/2" pipe into trough, then pumped by gasoline motor pump to garden.
10. The estimated amount of groundwater withdrawn each year
2,628,000 gallons per year.
11. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
Applicant first appropriator.

Signature of owner

Eino A. Maki

Signature of Owner

Sylvia A. Maki

Date 12-27-63

STATE OF MONTANA

County of Cascade

} ss.

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

Elmo A. Maki
 Elmo A. Maki
Sylvia A. Maki
 Sylvia A. Maki

Subscribed and sworn to before me, this 27th day of December

1965

[Signature]
 Notary Public for the State of Montana.
 Residing at Great Falls, Montana
 My commission expires January 11, 1965

3900

STATE OF MONTANA, }
County of Cascade. }

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

at 3:19 o'clock P M.

J. L. LENNON
County Clerk and Recorder

By *E. J. Anderson*
Deputy

File No.

T. R.

DUPLICATE

Count **RECEIVED**

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER
**Notice of Completion of Groundwater
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Owner John H. Heikhalak & Son Address 727 - 10th Ave. S.W.
Driller E. D. Reikenty Address 4th Falls Mont.

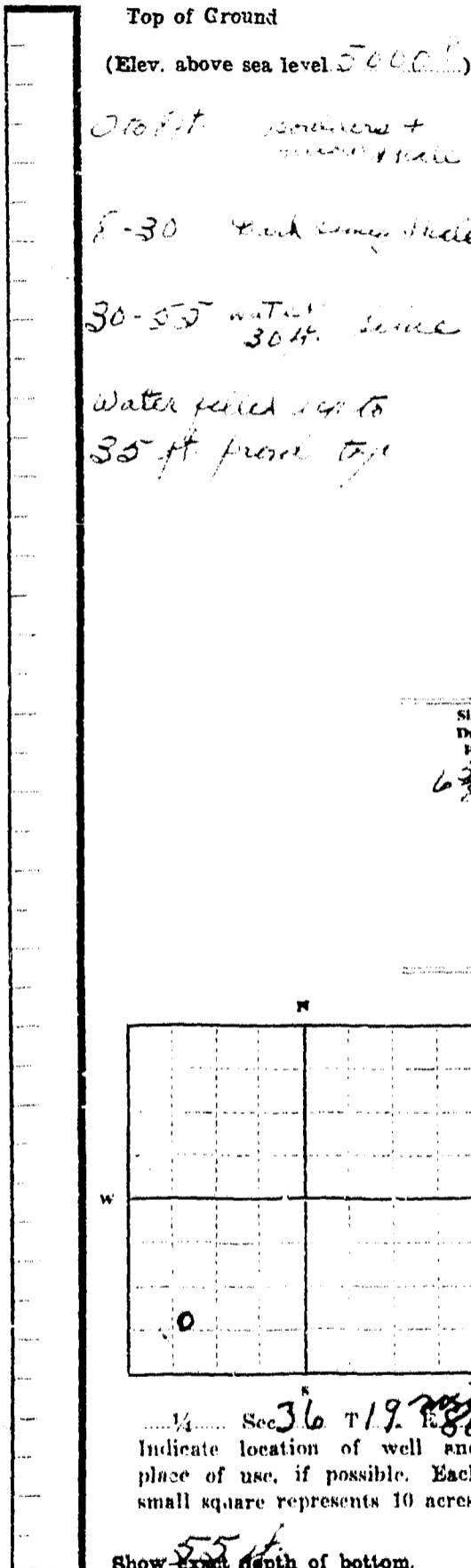
Date of Notice of Appropriation of Groundwater

Date well started April 25 - 62 Date Completed April 30 - 62

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)
6 3/4 inch	5 inch 9 lbs per ft.	0	55	slots 1/4 x 10"	29	31

Static Water Level for non-flowing Well 35 ft. from top feet.

Shut-in Pressure for Flowing Well non flowing

Pumping Water Level 53 feet at 2 gal. per minute.

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

How Tested Bailer Length of Test One 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)

cave catcher made of galvanized
tin placed above perforations

#28
Driller's License Number

E. D. Reikenty
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
MAY 31 1962

at 4:00 o'clock P. M.

J. L. LENNON
County Clerk and Recorder.

By [Signature] Deputy.