

File No.

T. 19 N. R. 6 E

DUPLICATE

County REC'D

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Gray, Harry Address Armington, Mont.Driller Thomas B. Franklin Address Great Falls, Mont.Date of Notice of Appropriation of Groundwater April 10, 1963Date well started April 12, 1963 Date Completed April 16, 1963Type of well Drilled, Driven Equipment Used Cable tools
(dug, driven, bored or (Churn, drill, rotary or drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

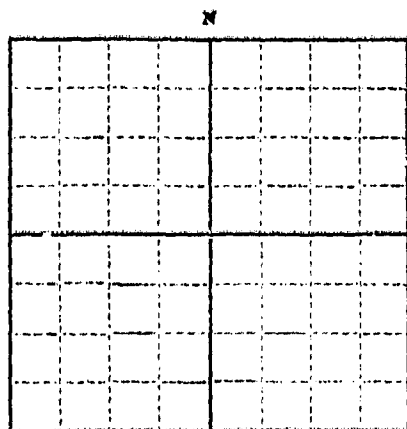
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 5/8"	5 5/8" 7 lbs per ft.	top	Bottom			

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

5' Clay

From 5' to 40 ft. Some large boulders, gravel mixed
40 to 44' water bearing sand
44 ft. gravel



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

Show exact depth of bottom.

44 ft.

Static Water Level for non-flowing Well 20 feet.

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

Pumping Water Level 44 feet at 10 gal. per minute.

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

How Tested Bailer Length of Test 2 hrs.

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

84
Driller's License Number

Thomas B. Franklin
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.

27862

3874

STATE OF MONTANA, }
County of Cascade.

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

DEC 27 1963

By

2:43

of do. P. M.

W. T. HARRISON

County Clerk of the Court.

Ed. Hartman
County.

File No.

T. 12 N. R. 6 E

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

1. I, Guy Haney of Armington Montana
(Name of Appropriator) (Address) (Town)
County of Canada, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is Domestic ✓

(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 15 G.A.L. per min

4. The annual period (inclusive dates) of intended use Jan 1st to Dec 31

5. The probable or intended date of first beneficial use April 1st

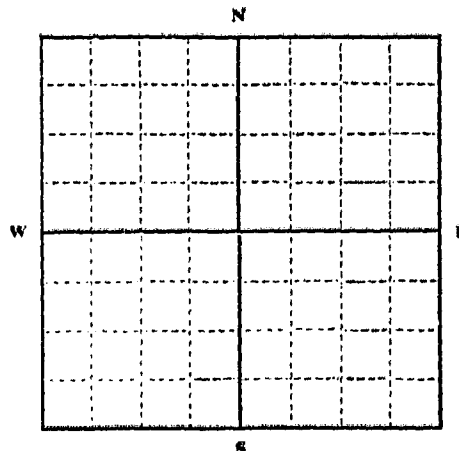
6. The probable or intended date of commencement and completion of the well* or wells April 10th
April 15th

7. The location, type, size and depth of well or wells contemplated SO. Building
50' 5 1/2" CASING

8. The probable or estimated depth of the water table or artesian aquifer 50'

9. Name, address and license number of the driller engaged Thomas B. Franklin
84 RT. 1 SO. GYANT FALLS

10. Give such other similar information as may be useful
in carrying out the policy of this act. NA



1/4 Sec. T. 12 R. 6 E.
Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator Guy Haney

Date 4/10/63

* As defined in the Code Sec. 1 (e) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with 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.

27861

3873

STATE OF MONTANA, } ss.
County of Cascade.

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

DEC. 27 1963

Date

7:45

o'clock

P. M.

J. L. LENNON

County Clerk and Recorder.

E. J. Hartman

Deputy.

GROUNDWATER INDEX

Page 1 of 1

County Cascade Twp. 19N Rge. 2E

[illegible]

File No.

DUPLICATE

T. 19N R. 7ECounty CASCADE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 9 1964

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater October 1948Owner Tony V. Smerker Address Belt

Contractor (if any)

Address of Contractor

Date Started August 1954 Date Completed October 1954

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

clearing out spring then rock up
the sides. Spring flows into
trough.

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

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

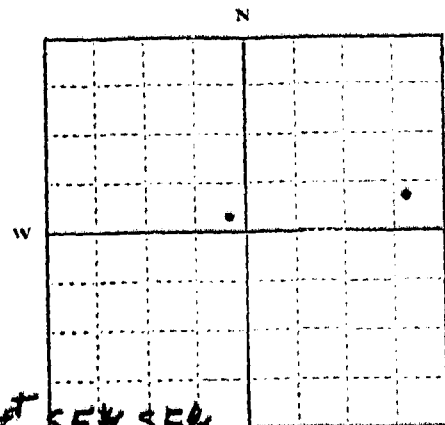
5 monthsSignature of Owner Tony V. SmerkerDate December 30, 1963

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

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

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

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



NW 1/4 Sec 1
SE 1/4 Sec 2 T. 19 N. R. 7 E

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

43951
2

CLERK AND RECORDER
U.S. DEPARTMENT OF JUSTICE
RECEIVED
FEB 26 1969

DEC 31 1968

12:26 P
AND RECORDED AT THE CLERK

NO.

J. L. LEMMON

CLERK AND RECORDER

BY

[Signature]

DEPUTY

File No.

T. 19 N. R. 7 E.

DUPLICATE

County. Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

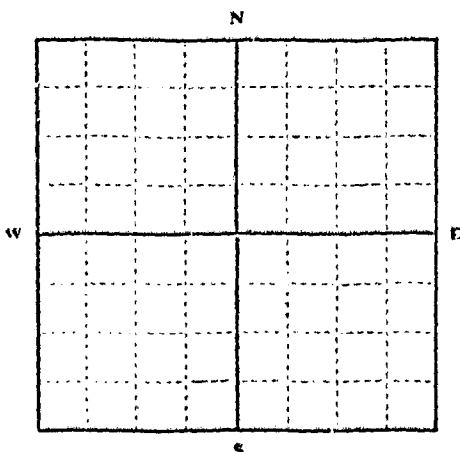
RECEIVED
JAN 9 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

We, STEPHEN DARKO and JOSEPHINE F. DARKO, 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. 3 T19 N R. 7 E.

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

2. The beneficial use on which the claim is based. Household use, watering cattle, and irrigation for garden and lawn.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. September 1962. Used continuously since that date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 10 gals. per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. We are the owners of the land irrigated from this and which is adjacent to the well. The use is as above set forth, i.e., irrigating garden and lawn.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Water pumped from well by electric pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Commenced September 1962; completed November 1963.
8. The depth of water table. Well is 80 ft. deep, 37 ft. from ground surface to water and with 43 ft. of water.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well is 80 ft. deep, 37 ft. from ground surface to water with 43 ft. of water, and has 6 inch casing.
10. The estimated amount of groundwater withdrawn each year. Since well was completed in November 1963 there has not yet been a year's operation.
11. The log of formations encountered in the drilling of each well if available. Not available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Not available.

Signature of Owner

Date. December 24, 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.

27903

3915

STATE OF MONTANA, }
County of Cascade. }

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

DEC 30 1963

Date

at 9:02 o'clock P.M.

J. L. LENNON

County Clerk and Recorder.

By

A. C. [Signature]

Deputy.

File No.

DUPLICATE

T. 19N R. 7E

County Cascade

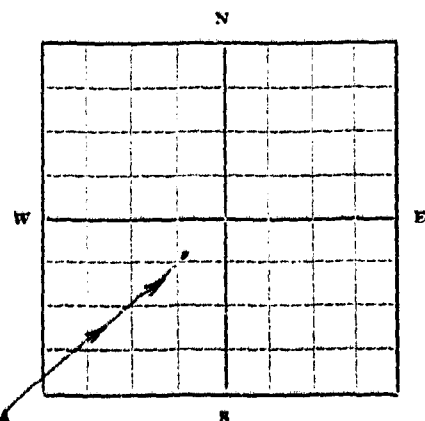
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Kenneth G. Johnson, of Box 221, 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:



SW 1/4 of Sec. 17, T19N, R7E.
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 Well
For Livestock Watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately 1930
Slight Use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Well is 32 Ft. deep with
11 Ft. of water - well diameter is 3 feet.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal A
Cylinder pump and pump Jack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approximately 1930
8. The depth of water table 21 Ft. From ground surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater This is a dug well 32 Ft. deep
being rocked up on sides 3 Ft. in diameter
10. The estimated amount of groundwater withdrawn each year Livestock water some years
unused - when used 500 gallons
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Kenneth G. Johnson

Date Dec. 20, 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.

3248

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

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

JAN 18 1968

Date

at 12:05 o'clock P.M.

J. E. HENNON

County Clerk and Recorder.

By R. H. H. Deputy.

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

Owner Albert or Patricia Colarchik

Owner

Address Delt, Montana

Date well started 10-21-1971

completed 10-28-1971

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

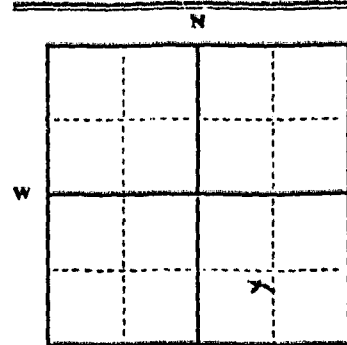
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6-5/8"	4 1/2"	0	135	Forch	127	130



Static water level 120 ft.*
Pumping water level 132 ft.*
at 12 gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.

Well developed by Bailer

for 1 hours.

Power..... Pump..... HP

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

S. 18

T. 19

R. 7

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

Driller's Signature

Driller's Address

LICENSE NO. 135

DRILLER'S LOG

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

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	10	Top soil
10	25	Gray sandy clay
25	26	Sandrock soap
26	80	Gray sandstone
80	90	Broken yellow rock
90	105	Brown sandstone
105	122	Air- Lost water mid Gray sandy shale
122	128	Gray sandstone
128	130	WATER AT 128 Black shale Hard
130	135	Hard gray rock

135 Show exact depth of bottom

50723

5361

STATE OF MONTANA, } ss.
County of Cascade.

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

MAY 8 1972

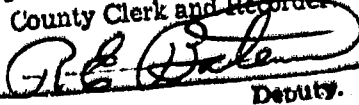
Date

at 4:05 o'clock P M

J. L. LENNON

County Clerk and Recorder

By



Deputy.

File No.

DUPLICATE

T. 19 R. 7 EastCounty Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 13 1963

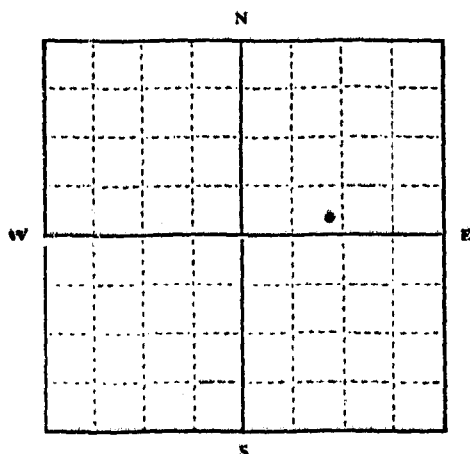
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater March 3 - 1950Owner George J and Susan Hubber Address Belt MontanaContractor (if any) Al RemingtonAddress of Contractor Belt Mont.Date Started Mar 3 - 1950 Date Completed May 4 - 1950

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Dug out spring 15' deep ditched to a soil reservoir.



SW 1/4 Sec. 18 T. 19 R. 7 E.
Indicate point of appropriation
and place of use, if possible.

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

estimate approximate lengths of periods of use. Developed

over 2000 gal per da. approximately. Only
measure 150 head of cattle had ample
water each day for 4 months without
lowering water level.

Signature of Owner George J. Hubber
Susan M. Hubber

Date Dec. 10 - 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.

3481

STATE OF MONTANA, }
County of Cascade.

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

DEC 11 1963

Date

at 2:02 o'clock P.M.

J. L. LENNON

County Clerk and Recorder.

By [Signature]
Deputy.

File No.

T. 19N R. 7E

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 6 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

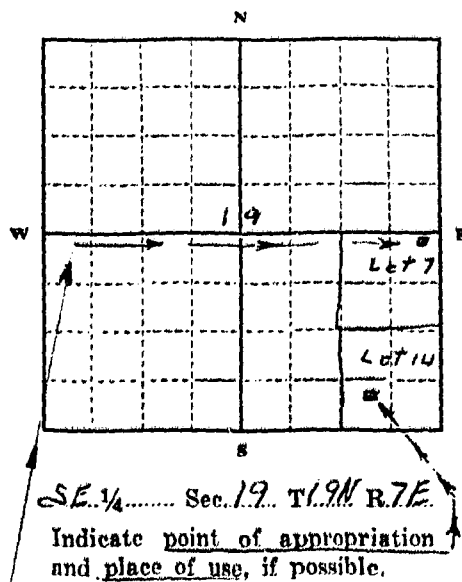
Date of Appropriation of Groundwater Nov. 26 1963Owner Arloine AND Kenneth Johnson Address Belt, MontanaContractor (if any) NoneAddress of Contractor NoneDate Started Approx. 3/5/31 Date Completed Approx. 10/5/31Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. this is a flowing spring

which has been dug to a depth of 3 feet
3 ft. wide and 3 ft. long. A cement wall with
an inch pipe through the cement was
installed so as all of the flow can be collected

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 720 gallonsper 24 hours, flow measured at 30 g.p.h.

from pipe. this is a continuous use spring
supplying water for a household and for
livestock use.

Signature of Owner Kenneth G. JohnsonArloine JohnsonDate Nov. 26 1963

There is 2400 feet of pipe
between point of
appropriation and place
of use.

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. #3440
County of Cascade.

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

at 11:21 o'clock A.M.

J. L. LENNON
County Clerk and Recorder.

By B. J. [Signature] Deputy.

20

File No.

T. 17. N. R. 7E

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1962

STATE ENGINEER

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

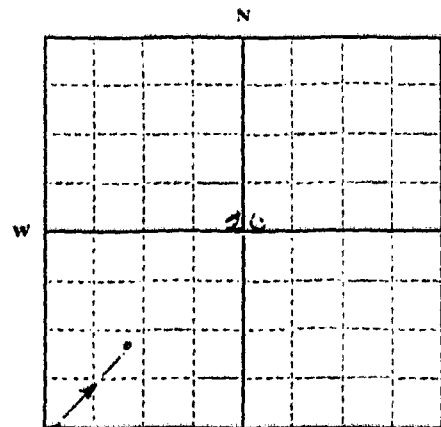
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December 1962Owner Arline and Kenneth Johnson Address Box 221 BeltContractor (if any) NoneAddress of Contractor NoneDate Started Approx. 1-4-38 Date Completed Approx. 1-5-38

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. This is a Flowing Spring which has been dug to a depth of 4 feet and is 4 feet square. This excavation is cemented on the sides so the flow can be collected to run through a 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. Approximately 500 gallons per 24 hours. Measured from pipe by gallons per hour - intermittent use by livestock about 6 months of year

Signature of Owner Kenneth S. JohnsonDate Dec 20 1962

5 1/2 Sec. 20, T17N R7E
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.

3375

#3249
STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on
JAN 18 1968

at 12:06 o'clock P. M.

J. L. LENNON

County Clerk and Recorder.

By b. b. b. b. Deputy.

File No.

DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—38496

T. 19 N. R. 7 E.

County. CASCADE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.

Owner. HAROLD S. PENN Address. BELT, MONTANA

Contractor (if any) UNKNOWN

Address of Contractor

Date Started. Date Completed. Prior to Jan 19 48

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 2 Springs dug 8 ft water

then walled up with rock to surface, They are 70 ft apart and joined together with pipe then piped 1700 ft downhill to farm building

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. by emptying Springs it took 4 min to fill gal container from each Spring. 36 gal in 24 hrs. 2 Spring 720 in 24 hrs. This is for household use and watering stock all year.

Signature of Owner. Harold S. Penn

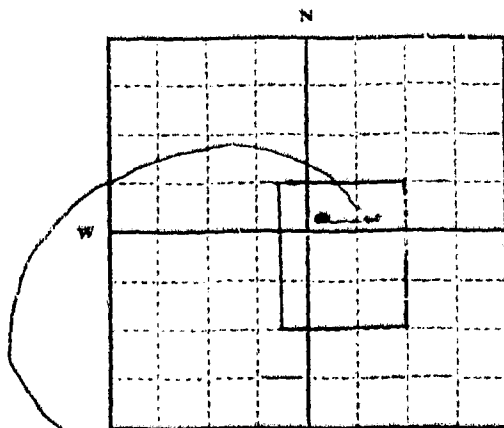
Date. June 18, 1963

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.



23 1/4 Sec. 22 T. 19 N. R. 7 E.
Indicate point of appropriation
and place of use, if possible.

8814

#3471

STATE OF MONTANA, } ss.
County of Cascade.

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

DEC 11 1963

Date

at 11:55 o'clock A.M.

J. L. LENNON

County Clerk and Recorder.

By J. L. Lennon
Deputy

File No.

T. 19 R. 7E

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

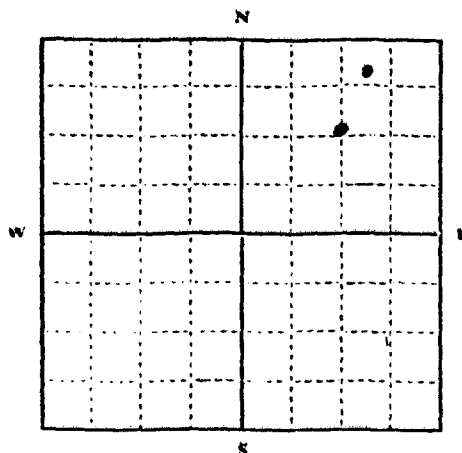
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED

JAN 8 1964

STATE ENGINEER

I George L. & Gladys M. Gerhart, of Route 1, 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. 22 T. 19 R. 7E

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

2. The beneficial use on which the claim is based
Household, irrigation of garden plot and lawn, and livestock.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1885 and 1958.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Entire output of wells.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Garden and lawn about one acre.
George L. & Gladys M. Gerhart.
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 1885 and 1958 respectively
8. The depth of water table 45 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 52 feet, 6 inch casing; 93 ft., 6 inch casing.
10. The estimated amount of groundwater withdrawn each year 2,500,000
11. The log of formations encountered in the drilling of each well if available none available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner George L. GerhartDate 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.

28243

4253

CLERK AND RECORDER
CASCADE COUNTY, MONTANA
I HEREBY CERTIFY THAT THE WITHIN
INSTRUMENT WAS FILED FOR RECORD
IN THIS OFFICE ON
DEC 31 1933
AT 9:55 P.M.
AND FILED UNDER AS DOCUMENT
NO. _____
J. L. LENNON
CLERK AND RECORDER
BY *H. C. Nichol*
DEPUTY

File No.

T. 19 N. R. 7 E.

DUPLICATE

County CASCADÉ

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 13 1963

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

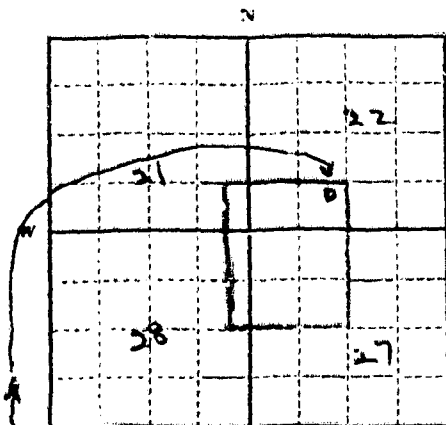
Date of Appropriation of Groundwater.

Owner HAROLD S. PENN Address BELT, MONTANA

Contractor (if any)

Address of Contractor

Date Started Date Completed Prior to Jan, 1948



S 3/4 Sec. 28, T. 19 N. R. 7 E.
Indicate point of appropriation
and place of use, if possible.

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. This is a spring dug 3 ft to the source, then Rocked up to form a basin 5 ft across, and water fills to ground level.

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. By emptying Basin, it took 7 min to fill 1 gal container 27 lbs - 204 gals per day. This is used for a period of approximately 6 mos for watering stock cows.

Signature of Owner Harold S. Penn

Date Jan 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.

#3477

STATE OF MONTANA, } ss.
County of Cascade.

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

DEC 11 1963

Date

at 11:57 o'clock 9 M.

J. L. LENNON

County Clerk and Recorder.

By

J. L. Lennon
Deputy

File No.

DUPLICATE

T. 19 N. R. 7 E

County CASCADE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

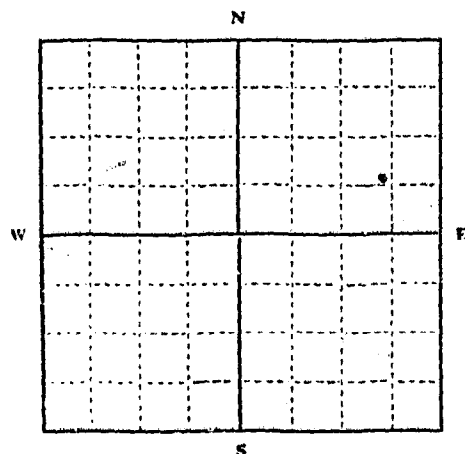
JAN 9 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. TONY V. SMERKER, of Belt
(Name of Appropriator) (Address) (Town)
County of CASCADE State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 23 T. 19 N. R. 7 E

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

2. The beneficial use on which the claim is based for house, irrigating lawn & garden.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 1961, Very Dry we use it.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric deep well pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater September 1961
8. The depth of water table 11 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 The casing is 6 inch and it is 102 feet deep.
10. The estimated amount of groundwater withdrawn each year 42,000 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 None

Signature of Owner

Tony V. SmerkerDate 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.

28390

4397

CLERK AND RECORDER
COURT OF COMMON PLEAS
COUNTY OF COLUMBIA, MISSOURI
INSTRUMENT WAS FILED FOR RECORD
IN THIS OFFICE ON

DEC 31 1963

AT 12130 P
AND DEED RECORDED

NO.

J. E. LEMMON
CLERK AND RECORDER

BY *[Signature]*

File No.

T 19 N R 7 E

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

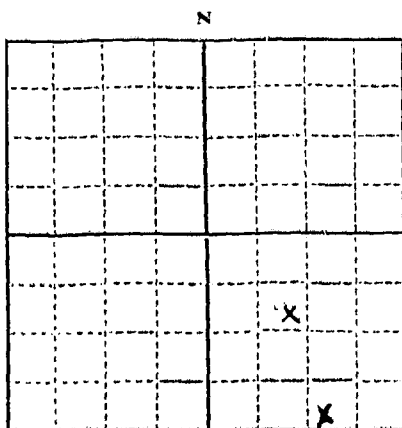
RECEIVED
JAN 9 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1957
Owner Tony G. Ulrich Address Belt Mont
Contractor (if any) Did work Myself
Address of Contractor
Date Started June 16 1963 Date Completed June 30 1963

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



SE 4 NW 4 34 19 N 7 E
SW 1/4 SE Sec 34 T 19 N R 7 E
Indicate point of appropriation and place of use, if possible.

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

SW 4 - SE Sec 34 T 19 N R 7 E estimate approximate lengths of periods of use. Used to water cattle in pasture a year around
Undeveloped spring in middle of hay field to be developed at later date for use.
Signature of Owner Tony G. Ulrich
Date 1-31-63

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.

28514

4527

DEC 31 1963
RECORDED
TIME 2:34 PM
DOCUMENT NO.

J. L. LENNON
CLERK AND RECORDER
CASCADE COUNTY, MONTANA

BY *[Signature]*
DEPUTY

GW3

File No.

DUPLICATE

T. 19N. R. 7E 24
County Cascade

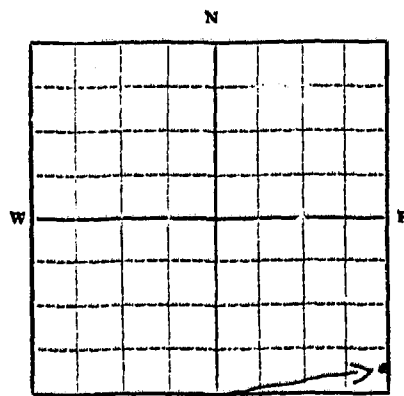
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 9 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 1963
Owner Harriet Stein Address Belt, Mont. 501 192
Contractor (if any) None
Address of Contractor None
Date Started Apr. 1899 Date Completed



SE 1/4 Sec. 24, T19N. R. 7E
Indicate point of appropriation
and place of use, if possible.

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. This is an open flowing Spring, running the year around.

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

The area surrounding the spring has been dug out about 2 ft deep and is 1 ft in diameter. A minimum estimate of 700 gal per 24 hrs as this water is used of cattle 6 mo. of the yr.
Signature of Owner Harriet Stein

Date Dec. 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.

2:29:4

3426

STATE OF MONTANA, } ss.
County of Cascade.

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

Date
at 8:07 o'clock AM M.

J. L. LENNON
County Clerk and Recorder.

By [Signature]
Deputy.

File No.

T. 19 N R 7 E

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater July 1, 1942Owner Victor Smerker Address Great Falls, Mont.Contractor (if any) NoneAddress of Contractor Not applicableDate 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. Running Spring.

Livestock uses.

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.

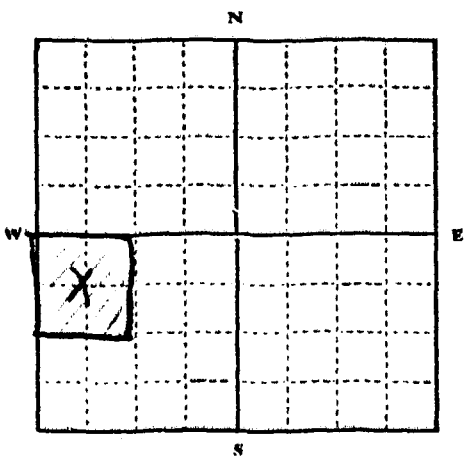
Owner and predecessors have used springfor many years prior to 1889.Signature of Owner Victor SmerkerDate 12/16/63

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



NW 1/4 Sec. 24, T19N R. 7E

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

28615

4630
STATE OF MONTANA } ss.
County of Carbon

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

DEC 31 1906

at 455 M.

J. L. LITTON
County Clerk and Recorder.

By h. Fryett
Deputy.

File No.

DUPLICATE

T. 19N R. 7ECounty Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

REC'D
JAN 9 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater May 1, 1954Owner Victor Smerker Address Great Falls, Mont.Contractor (if any) OwnerAddress of Contractor Great Falls, MontanaDate Started April 1, 1954 Date Completed May 1, 1954

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Stream is about 3 inches deep - 2 feet across. Flows into a dam and pumped out on to the fields.

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 Irrigationpurposes. May to October each year.Two springs.

Signature of Owner

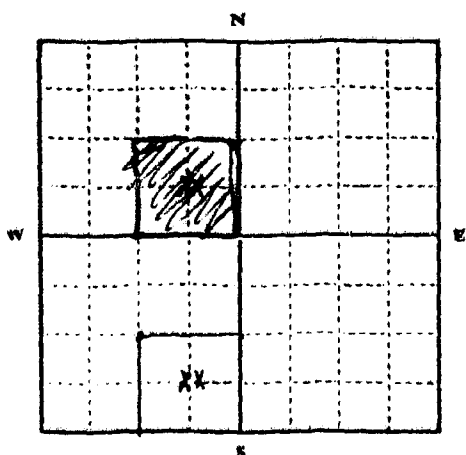
*Victor Smerker*Date 12/16/63

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



SE 1/4 Sec. 24 T. 19N R. 7E

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

28616

4631
STATE OF MONTANA. } ss.
County of Carbon.

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

955 3 1 1906
at 455 1/2 o'clock M.

J. E. LINDON
County Clerk and Recorder.

By H. Fryett Deputy.

File No. 1

DUPLICATE

T. 19 N R. 7 E

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 9 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater July 1957

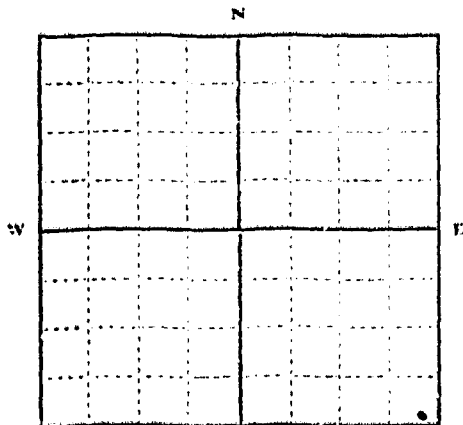
Owner Robert Smerker Address Belt

Contractor (if any) _____

Address of Contractor _____

Date Started August 1959 Date Completed August 1959

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Developed spring about 3 ft deep



SF SE 1/4 Sec. 26 T. 19 R. 7 E
Indicate point of appropriation and place of use, if possible.

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

estimate approximate lengths of periods of use _____

12 Months

Signature of Owner Robert Smerker

Date December 28, 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.

4039

STATE OF MONTANA, } ss.
County of Cascade.
I hereby certify that the within in-
strument was filed in this office on
DEC 30 1963
Date
at 12:12 o'clock M.
J. L. LENNON
County Clerk and Recorder.
By B. Lee
Deputy.

File No.....

T. 19 N. R. 7 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 May 1951

Owner Tony V. Smerker Address Belt

Contractor (if any)

Address of Contractor

Date Started July 1954 Date Completed July 1954

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

clearing out and rock ing up. Spring
flows down creek.

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.....

8 months

Signature of Owner Tony V. Smerker

Date December 30, 1963

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

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

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

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

SW ¹/₄ SE ¹/₄ NE ¹/₄ Sec. 26. T. 19. R. 7E
Indicate point of appropriation
and place of use, if possible.

4398

CLERK OF THE DISTRICT COURT
CANTON, MASSACHUSETTS
RECEIVED
DEC 31 1963
12:29 P
H. J. [Signature]

27

File No.

DUPLICATE

T19N R7E

County CASCADE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 28 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner HAROLD S. PENN Address BELT, MONTANA

Contractor (if any) unknown

Address of Contractor

Date Started..... Date Completed PRIOR TO JAN 1948

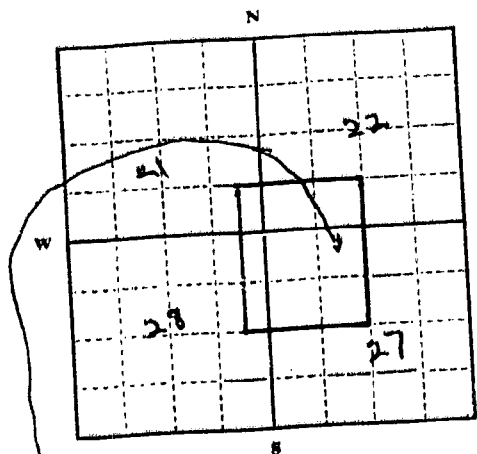
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. This is a spring ricked up to form a basin, then piped 20 ft down hill to another ricked basin for cattle to drink from. It is 1 1/2 ft to the water in first basin.

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. At 12 minutes to fill 1 gal container from pipe 120 gal in 24 hrs. This is used about 6 mos during year to water Range cattle.

Signature of Owner Harold S. Penn

Date Jan 1963



W 1/4 Sec. 27 T19N R7E
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.

7815

#3476

STATE OF MONTANA, } ss.
County of Cascade.

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

DEC 11 1952

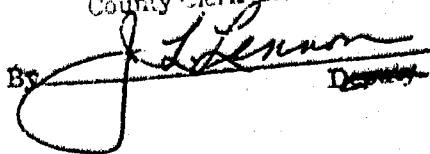
Date

at 11:56 o'clock a M.

J. L. LENNON

County Clerk and Recorder.

By


Deputy

File No.

T. 19 R. 7 E

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

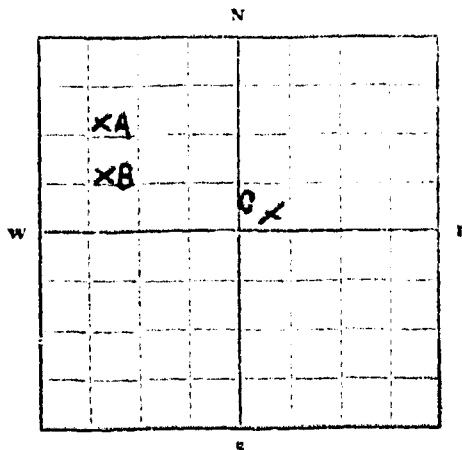
RECEIVED
NOV 18 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Carl S. Johnson of Box 355 Belt
(Name of Appropriator) (Address) (Town)
County of Cascade State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2. The beneficial use on which the claim is based Well A for Household use. Springs B & C for watering cattle
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well since 1924. Springs B & C since homestead about 1900. Continuous since date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Well A about 100 gals per day. Springs B & C about 250 gals each 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

none

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

1/4 Sec. 29 T. 19 R. 7 E

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

Well A - N.W. 1/4 of N.W. 1/4
Spring B - S.W. 1/4 of N.W. 1/4
Spring C - S.W. 1/4 of N.E. 1/4

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well A in 1924. Dry Well - no date. 27 ft deep

8. The depth of water table about 24 ft for Well A

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 A is 27 ft deep. about 6 ft across. after reaching up is about 3 ft across. Springs B & C run into small ponds for use of cattle

10. The estimated amount of groundwater withdrawn each year Well A - 36000 gal. Springs B & C run about 100,000 gals.

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 Locations 6, 7, 8 not applicable for springs B & C as they run continuously

Signature of Owner

Carl S. JohnsonDate Nov 5 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.

7/59

3418

STATE OF MONTANA, } ss.
County of Cascade.

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

NOV 12 1963

Date

at 12:51 o'clock P.M.

J. L. LENNON

County Clerk and Recorder

By [Signature] Deputy.

File No.

DUPLICATE

T. 19 R. 7 E

County Cascade

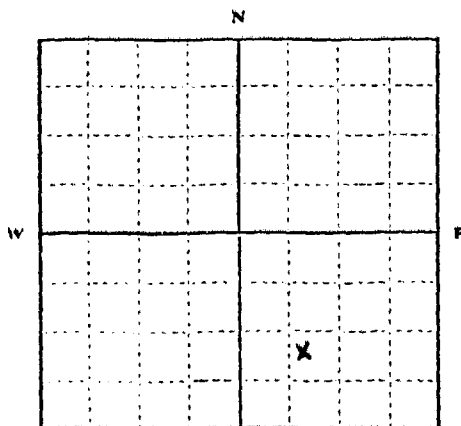
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 18 1963

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

I, Carl Johnson, of Box 355 Belt
(Name of Appropriator) (Address) (Town)
County of Cascade State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 30 T. 19 R. 7 E

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

2. The beneficial use on which the claim is based
Watering Cattle
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Continuous since 1928
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
about 200 gal
in 24 hours
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
pipe from spring 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
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year Spring runs about 73000 gal.
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
Question 7 above is not applicable as the spring runs continuously.

Signature of Owner

Carl Johnson
Date Nov 5 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.

3417

STATE OF MONTANA, }
County of Cascade }

I hereby certify that the within in-
strument was filed in this office on
NOV 12 1968

Date

at 12:50 o'clock P.

J. L. LENNON

County Clerk and Recorder.

By D. C. Hall
Deputy.

File No.

DUPLICATE

T. R. ...

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

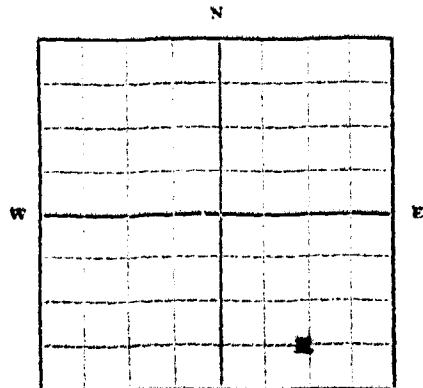
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JUL 20 1963

STATE ENGINEER

Pauline A. Warkentin
1. *Edward H. Warkentin* of *Belt*
(Name of Appropriator) (Address) (Town)

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



SE 1/4 SW 1/4 SE 1/4, Sec 31, Twp 19N Rge 7E.

..... 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 used for
House needs, lawn, garden and irrigation

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been 1948 and continuous since
that time.

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 10 gallons 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 garden and lawn

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1948

8. The depth of water table 70 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 well with approx 6" steel casing.

10. The estimated amount of groundwater withdrawn each year 180,000 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 *Pauline A. Warkentin*
Date May 28, 1963

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

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

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

#3335

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within instrument was filed in this office on
JUL 12 1932

Date
at 9:30 o'clock AM

J. L. LENNON

County Clerk and Recorder.

By *[Signature]*
Deputy.

GROUNDWATER INDEX

Page 1 of 1

County Essex Twp. 19th Rge. 8E

[illegible]

File No. _____

T 19N R 8E

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

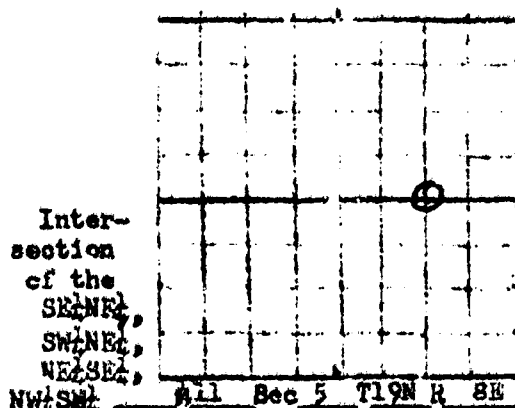
and
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237 Montana Session Laws, 1961)

STATE ENGINEER

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:



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
3. Date or approximate date of earliest beneficial
use; and how continuous the use has been
1958 (continuously)
4. The amount of groundwater claimed (in miner's in-
ches or gallons per minute)
1 gallon per minute
5. If used for irrigation, give the acreage and de-
scription of the land 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 a rock
casing then piped through 1 1/2 inch pipe to trough.
7. The date of commencement and completion of the development works for withdrawal of
groundwater Development commenced and completed in 1958
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, water flows year around but is only used during the summer
months as water for approximately 130 head of stock.
9. So far as it may be available, the type, size and depth and general specifications
of any works for the withdrawal of groundwater rock casing gathering center
3 feet deep, then piped through 1 1/2 inch pipe to trough.
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

13042

STATE OF MONTANA

County of Cascade

} ss.

Richard A. Maki. having first been duly sworn,
depose^s and say^s 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 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. J. Gilfeather
Notary Public for the State of Montana.
Residing at Great Falls, Montana
My commission expires January 11, 1964.

3716

STATE OF MONTANA,
County of Cascade.

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

DEC 23 1963

at 1:36 o'clock P.M.

J. L. LENNON
County Clerk and Recorder.

By [Signature] Deputy.

File No. _____

2 19N R 3E

County Cascade

No. 6.

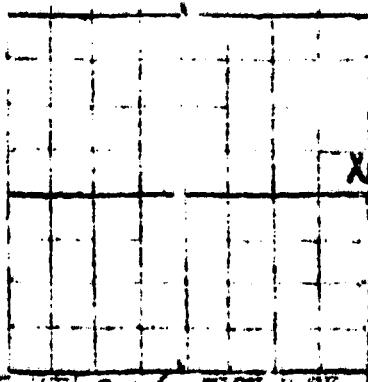
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

NOTICE OF COMPLETION 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 6 T19N 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
Domestic, irrigation and stock water
3. Date or approximate date of earliest beneficial
use; and how continuous the use has been
1910 (continuously)
4. The amount of groundwater claimed (in miner's in-
ches or gallons per minute)
3 gallons 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
Garden tract, 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. Gathered in rock
casing, then piped in 2 inch pipe to trough and
house.
7. The date of commencement and completion of the development works for withdrawal of
groundwater Development commenced and completed in 1910.
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 continuous. Rock Casing approximately three feet in
depth.
9. So far as it may be available, the type, size and depth and general specifications
of any works for the withdrawal of groundwater Depth of rock casing approximately
three feet, natural flow through 2 inch pipe.
10. The estimated amount of groundwater withdrawn each year 1570,000 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

13041

File No. _____

2 19N R SE

County Cascade

No. 6.

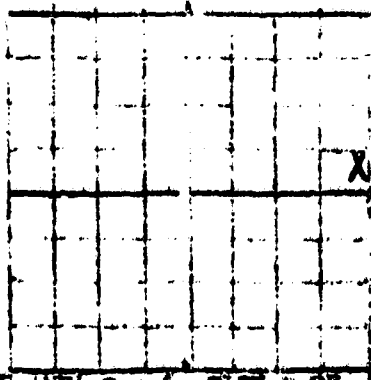
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION 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:



SE 1/4 Sec 6 T19N R SE
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, irrigation and stock water
3. Date or approximate date of earliest beneficial
use; and how continuous the use has been
1910 (continuously)
4. The amount of groundwater claimed (in miner's in-
ches or gallons per minute)
3 gallons 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
Garden tract, 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. Gathered in rock
casing, then piped in 2 inch pipe to trough and
house.
7. The date of commencement and completion of the development works for withdrawal of
groundwater Development commenced and completed in 1910.
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 continuous. Rock Casing approximately three feet in
depth.
9. So far as it may be available, the type, size and depth and general specifications
of any works for the withdrawal of groundwater Depth of rock casing approximately
three feet, natural flow through 2 inch pipe.
10. The estimated amount of groundwater withdrawn each year 1572,200 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
None available, Applicant first appropriator.

Signature of Owner

Richard A Maki

Date

12-23-63

13041

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

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

3715

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 1:35 o'clock P.M.

J. L. LENNON
County Clerk and Recorder.

By R. Lewis 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 9 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater August 1944

Owner Tony V. Smerker Address Belt

Contractor (if any)

Address of Contractor

Date Started August 1960 Date Completed August 1960

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Developed springs by clearing them out and building a rock and cement around it. Spring flows into trough.

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.....

4 months

Signature of Owner Tony V. Smerker

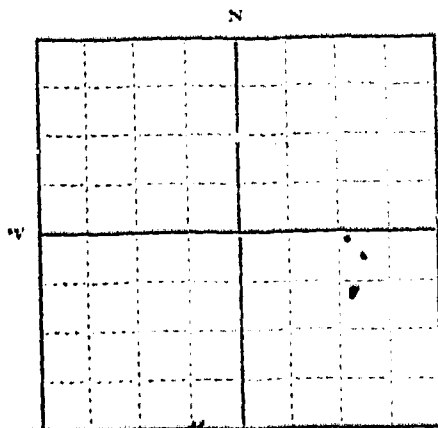
Date December 30, 1963

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

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

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

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



Center of NW 1/4 NE 1/4 Sec 7
NW 1/4 SW 1/4 NE 1/4 Sec 7 T. 19 R. 8 E
NW 1/4 SW 1/4 NE 1/4 Sec 7
Indicate point of appropriation and place of use, if possible.

4396 $\frac{1}{2}$

CLERK AND RECORDER
CASCADE COUNTY MONTANA
I HEREBY CERTIFY THAT THE WITHIN
INSTRUMENT WAS FILED FOR RECORD
IN THIS OFFICE ON
DEC 31 1963
AT 12:27 P.M.
AND INDEXED BY DOCUMENT

A. C. [Signature]

File No. _____

T 19N R 8E

County Cascade

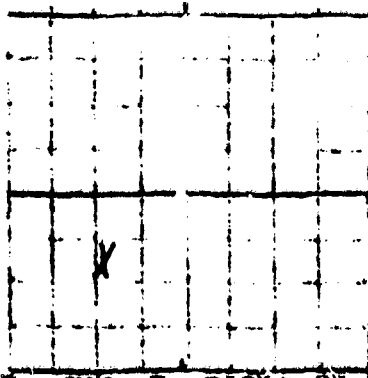
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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 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
Domestic and occasional stock water
3. Date or approximate date of earliest beneficial
use; and how continuous the use has been
1935 (continuously)
4. The amount of groundwater claimed (in miner's in-
ches or gallons per minute)
1 gallon per 5 minutes
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 concrete
casing, piped to house.
7. The date of commencement and completion of the development works for withdrawal of
groundwater Wood casing in 1935, concrete casing installed 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 period
of use Capacity use - 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 Casing in ground 7 or 8 feet, piped
through 1 1/2 inch pipe to house.
105,120 gallons per year.
10. The estimated amount of groundwater withdrawn each year _____
11. Such other information of a similar nature as may be useful in carrying out the
policy of this act, including reference to book and page of any county record _____

Signature of Owner Richard A. Maki

Date 12-23-63

STATE OF MONTANA
County of Cascade } ss.

RECEIVED
DEC 27 1963

STATE ENGINEER

Richard A. Maki 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.

Richard A. Maki
Richard A. Maki

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

1963

P. J. Gilfeather
Notary Public for the State of Montana.
Residing at Great Falls, Montana
My commission expires January 11, 1964

3710

STATE OF MONTANA, } ss.
County of Cascade.

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

Date
at 1:30 o'clock P.M.

J. L. LENNON
County Clerk and Recorder.

By *P. Jones*
Deputy.