

25

File No.

T 877 R 21-10

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1966

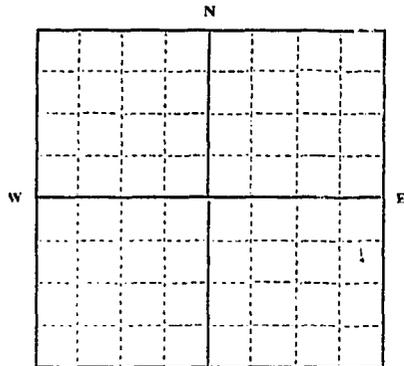
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Louisa & Cecil W. Mann and Cecil W. Mann, of Rt. 1-Box 11 Victor
(Name of Appropriator) (Address) (Town)

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



SW 1/4 - 3.8 1/4
1/4 Sec 23 T8 R 21-10

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

2. The beneficial use on which the claim is based Household, stock yard and garden irrigation water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous from 1931 to date probably started well dates back to 1905

4. The amount of groundwater claimed (in miner's inches or gallons per minute) twenty five 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
7.6 1/2 - 8.6 1/2 - Sec 23 - T. 8 N. R. 21 W. - Twp. 8 N. 20 E. - Louisa A. Mann & Cecil W. Mann

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 not available

8. The depth of water table 15 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 2 1/2 inch diameter well with clay top seal, head pipe available 4 feet - 7 feet from top surface

10. The estimated amount of groundwater withdrawn each year 100,000 gals per year

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record book 118 page 557 records of Kavalli County

Signature of Owner Louisa A. Mann
Cecil W. Mann

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.

37551

#3087

I certify that I received and filed this
instrument on this 31st
day of Dec, 1963, at 2:36
o'clock P.M.

F. G. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

Doc. No.

T. 8N. R. 21E. S. 25
County Kavanaugh

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

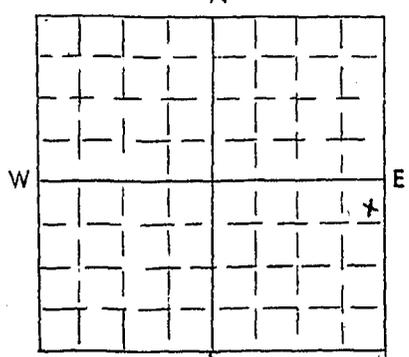
JAN 27 1962
ENGINEER

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

1. HAROLD K. LONG of Box 154 Rt #1 VICTOR
(Name of Appropriator) (Address) (Town)

County of Kavanaugh State of MONTANA

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



NE 1/4 Sec 25, T. 8N, R. 21W

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 DOMESTIC USE
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Approx. 80 years
1882
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 50 GPM
- 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.
150 ACRES
SHANE B. CHRISTIAN
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. By Pump
13 FEET
CENTER OF NORTH SIDE OF PRESENT
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1957
- 8. The depth of water table. Varies 10 feet to 20 feet more 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. Four wells
150 feet
- 10. The estimated amount of groundwater withdrawn each year. 800,000 gallons
- 11. The log of formations encountered in the drilling of each well if available. NOT AVAILABLE
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. NONE

Signature of Owner Harold K. Long
Date Dec 21st 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.

4144

I certify that I received and filed this
instrument on this 31st
day of Dec, 1963, at 5:20
o'clock 8 M.

F. G. Moore
COUNTY RECORDER
BY Shirley Keith
DEPUTY

File No.

T. S. R. 31W E

DUPLICATE

County 25

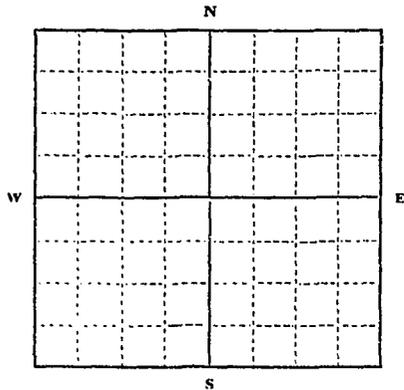
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Frank Sherman of
(Name of Appropriator) (Address) (Town)

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



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

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

located in northeast quarter southeast quarter, 68 ft. by 264 feet in 25 township, 5 North Range 21 East, Montana Principal Meridian

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
1900. Used for irrigation purposes

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
1900

8. The depth of water table.....
about 15 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.....

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

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner Frank Sherman

Date 12-31-63

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

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

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

4044

I certify that I received and filed this
instrument on this 31st
day of Dec., 1963, at 3:33
o'clock P. M.

F. G. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

File No.

MONTANA WATER RESOURCES BOARD

T. R.

DUPLICATE

County Ravalli

LOG

NOV 6 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD



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

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

3 ft. Topsoil

Owner Loren Williamson Address Victor, Montana
C. F. Wroble Box 27
Driller Ravalli Drilling Co. Address Victor, Montana

10 ft. Sandy clay mix

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

Date well started Feb. 27, 1968 Date completed Feb. 28, 1968

13 ft. Sand, Gravel, Clay mix

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

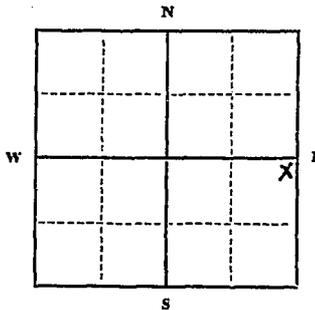
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

15 ft. Sand, Gravel, Water bearing

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	15 lbs. per ft.			3/16x5	13 25	15 30

30 ft. Clay - blue to gray



Static Water Level for non-flowing well 12 feet.

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

Pumping Water Level..... 20 feet
at..... 16 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Baled

Length of Test..... 2 hrs.

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

NE 1/4 Sec. 26, T. 8 R. 21
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

62
Driller's License Number

C. F. Wroble
Driller's Signature.

43,700

#5016

I certify that I received and filed this
instrument on this 5th
day of Mar., 1968, at 4:30
o'clock P.M.
J. S. Moore
COUNTY RECORDER
By Zee G. Co
DEPUTY

File No.....

T. 8-N R. 21-W.

DUPLICATE

County Ravalli.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

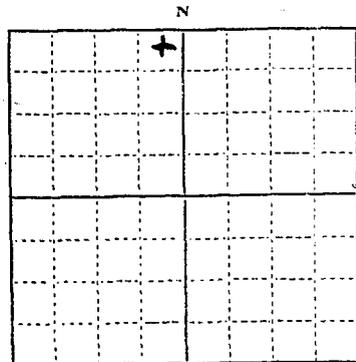
Date of Appropriation of Groundwater July 5, 1962.

Owner Dean A. Berezyay address Victor, Montana

Contractor (if any) not applicable

Address of Contractor not applicable

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



NE 1/4 Sec. 26 T. 8-N R. 21-W

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 spring is 6ft deep

x 7ft diameter water at ground level flows out at point marked.

used for irrigation of part of apple orchard stock water pasture, 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 approximately 10mi

flow, April - October Nov - Mar.

water at ground level with slight overflow subs 150 yds below.

Signature of Owner Dean A. Berezyay.

Date Dec 31, 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.

*
4138

I certify that I received and filed this
instrument on this 31st
day of Dec, 1963 at 5:09
o'clock 0 M.
F. G. Moore
COUNTY RECORDER
BY Shirley Keith
DEPUTY

GW 3

File No. 2110

DUPLICATE

T. 8 N R. 21

County Ravalli

26

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater May 15 - 1935

Owner William Garrard Address Victor Montana

Contractor (if any) None

Address of Contractor —

Date Started May 1 - 1935 Date Completed May 15 - 1935

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

Flowing at ground level developed by construction of cement box and pipe leading to dwelling and garden plot

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 —

about 20 minutes in each flow

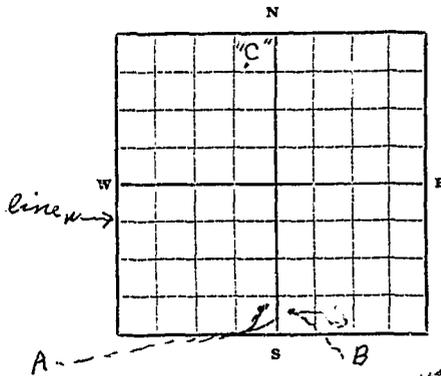
continually from said spring (A)

another spring designated as (C)

and flowing about 20 minutes in each

Signature of Owner William Garrard

Date Dec. 23 - 1963



1/4 Sec. 26 T. 8 R. 21

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

- A - point of appropriation
- B = place of use
- A - is about 1185 ft. east of line W.
- B is about 300 ft. east of point A.

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.

is used for flood irrigation shown on maps

12-594

I certify that I received and filed this
instrument on this 23
day of Dec, 19 63, at 4:05
o'clock P. M.

F. S. Moore
COUNTY RECORDER

By _____
DEPUTY

File No.

T. 8-N. R. 21. 26

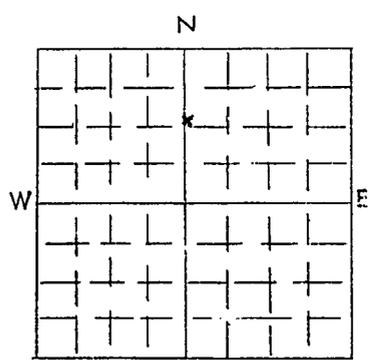
Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriator Berezoy, of Victor (Town)
County of Ravalli, State of Montana, 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.....



SW NE 26 - 8-N - 21W
..... 1/4..... Sec..... T..... R.....
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

3. Date or approximate date of earliest beneficial use and it was continuous use has been with

4. The amount of groundwater claimed (in miners inches or gallons per minute) flows out at point 30

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 withdrawal not applicable the ground and the location of each well or other means of withdrawal.....

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

8. The depth of water table..... not applicable

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater..... none

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

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

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

Signature of Owner Dean A. Berezoy
Date Dec 31, 1983

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder, duplicate to the State Engineer, Triplicate to the School of Mines and Quadruplicate for the Appropriator.

4134

I certify that I received and filed this
instrument on this 31st
day of Nov, 19 63, at 5:12
o'clock 6 M.

F. W. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

File No. *Deep.*

T. *-8-N* R. *-21-W* *26*

Ravalli
Ravalli County

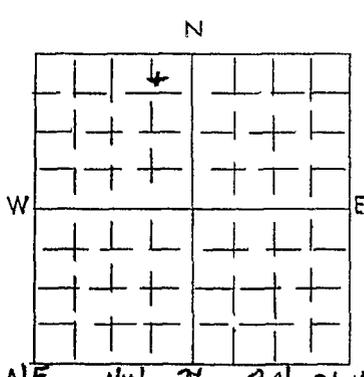
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 27 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS ENGINEER
(Under Chapter 237, Montana Session Laws, 1961)

I, *Dean A. Bereroy*, of *Montana*,
County of *Ravalli*, State of Montana, 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,



NE NW 26 -8-N -21-W
1/4 Sec. T. R.
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

3. Date of approximate date of earliest beneficial use, and how continuous the use has been. *Harvest*

1955 or 1956

4. The amount of groundwater claimed (in miner's inches or gallons per minute) *10 gals*

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

Lawrence on south location of payments

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

Jet pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. *1955 or 1956*

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. *1 1/2 inch plastic lines to jet*

none

10. The estimated amount of groundwater withdrawn each year.

11. The log of formations encountered in the drilling of each well if available. *100,000 gals per year*

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. *with 30 minutes*

Signature of Owner *Dean A. Bereroy*
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. *1963*
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

4135

I certify that I received and filed this
Instrument on this 31st
day of Dec, 19 63, at 5:11
o'clock P.M.
F. H. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

File No.

DUPLICATE

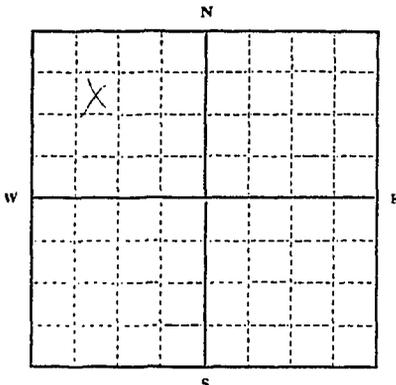
RECEIVED
COUNTY
JAN 8 1964
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Norbert Chvilicek, of RT #2 Stevensville
(Name of Appropriator) (Address) (Town)
County of Baville State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 NW Sec. 36 T. 8 R. 20

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

- 2. The beneficial use on which the claim is based: Domestic use - lawn water - stock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1901 - continuous since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute): 55 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: Lawn water
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Pump - 11' pressure storage tank

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: commence in the 1901 year - 1901 or thereabouts
- 8. The depth of water table: Unknown exactly, approx 50 ft. to 150 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: one 2" pipe 11' diameter, but unknown how deep approx 50 ft.
- 10. The estimated amount of groundwater withdrawn each year: 350,000 gal.
- 11. The log of formations encountered in the drilling of each well if available: Unknown
- 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 that would be applicable

Signature of Owner: Norbert Chvilicek
Date: 30 Dec 63

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

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

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

#2567

I certify that I received and filed this
instrument on the 20th
day of Dec. 1963 at 2:14
o'clock P.
F. M. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

File No.....

T. 20

DUPLICATE

County RECEIVED

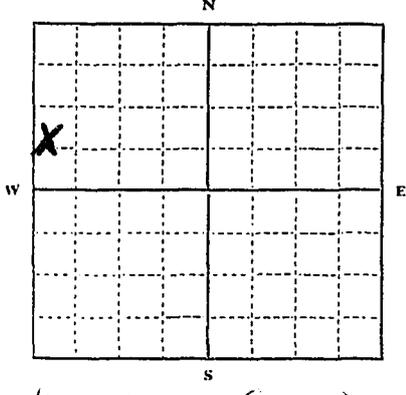
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Norbert Chvilicek, of RT #2 Stevensville
(Name of Appropriator) (Address) (Town)
County of Beavert State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 26 T. 8 R. 20

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

- 2. The beneficial use on which the claim is based Domestic use - Lawn water + Stock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1900 + continuous since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 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
Lawn water
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump + pressure storage tank

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sometime during the early years approx 1900
- 8. The depth of water table Unknown exactly approx 50ft. to 150ft.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater dug approx 4ft across rock casing. the depth unknown.
- 10. The estimated amount of groundwater withdrawn each year 400,000 gal.
- 11. The log of formations encountered in the drilling of each well if available Unknown
- 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 that would be applicable

Signature of Owner Norbert Chvilicek
Date 30 Dec. 63

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

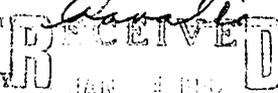
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

2566

I certify that I received and filed this
instrument on the 30th
day of Dec 1963 at 2:13
o'clock P.
F. G. Moore
County Recorder
by Shirley Keith
DEPUTY

County Paria



MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG

		X

Owner Fred Robinson Address Violet Mont.

Driller not known Address

Date Started unknown Date Completed unknown

Location: Sec. 32 T. 8 R. 21 1/4 sec

Type of well drilled Equipment used Well drill
(Dug, driven, cased, or drilled) (Type drill, etc., under)

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other:

Casing: 10 ft. to 60 ft. Type Steel Size 6"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. to ft. Ft. to ft.

Type of screen or perforations screened foot valve

Static Water level, for non-flowing well: 10' to 30 ft feet

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level: 15 ft feet at 70 gal gal. per min

How tested: hand pump

Length of test: 36 hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

T. _____ R. _____
County Powell

MONTEANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 4 1962

WATER WELL LOG

STATE ENGINEER

	X		

Owner Fred Robinson Address Box 89, Victor Mont.

Driller _____ Address _____

Date Started Aug 1961 Date Completed Sept 1961

Location: Sec. 35 T. 8 R. 21 1/4 sec.

Type of well Dug Equipment used deep line
(e.g. driven, bored, or drilled) (Open drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

Static Water level, for non-flowing well: 5 ft below surface feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level 1' feet at 90 gal. per min.

How tested: 3" water pump

Length of test: 8 hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

pond dug for sprinkler purposes, irrigation

(over)

T. 8 North R. 21 West M. 8 N.

County Ravalli

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

	X	X

Owner Richard & Dolores Perry Address Water, Montana

Driller..... Address.....

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

Location: Sec. S. 5 T. 8 North R. 21 W. M. 8 N. S. E. of M. 8 and the East 1/4 sec. 30 and 31 SW 1/4 NE.

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:.....

Casing: 93 ft. to..... ft. Type..... Size 6"

Casing:..... ft. to..... ft. Type..... Size.....

Casing:..... ft. to..... ft. Type..... Size.....

Perforated or Screened: Ft..... to ft..... Ft..... to ft.....

Type of screen or perforations.....

Static Water level, for non-flowing well:..... feet.

Shut-in pressure, for flowing well:..... lb./sq. in. on:..... (date)

Pumping water level..... feet at..... gal. per min.....

How tested:.....

Length of test.....

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

This is all the information that I know on this as I bought this place after the well was drilled.

(over)

File No.

T. R.

DUPLICATE

MONTANA WATER RESOURCES BOARD

County Ravalli

LOG

RECEIVED

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Owner Don Golder Address Victor, Montana
C. F. Wroble

Driller Ravalli Drilling Co. Address Victor, Montana

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

Date well started March 30, 1969 Date completed March 30, 1969

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

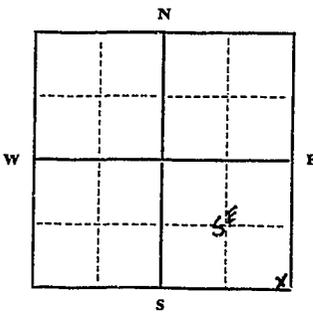
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.



41'-Water Bearing

51'-Decomposed Granite
sand Gravel and
Boulders. Water
bearing

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 lbs. per ft.	0	51	5/32x5	41	51



Static Water Level for non-flowing well
..... 15 feet.

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

Pumping Water Level..... 19 feet
at..... 16 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested... Pumped

Length of Test... 1 3/4 hrs.

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

SE 1/4 SE Sec. 35 T. 8 R. 21
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

62
Driller's License Number

C. F. Wroble
Driller's Signature.

45,150

5133

87

I certify that I received and filed this
instrument on this 14th
day of April, 1969, at 10:40
o'clock A.M.

J. S. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

6062

I certify that I received and filed this
instrument on this 9th
day of July, 19 23 at 11:55
o'clock AM.

Charles E. Hanger
COUNTY RECORDER

By W. C. 200
DEPUTY

T. 8 R. 21

County Ravalli

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana



WATER WELL LOG

STATE ENGINEER

Owner Charles V. Maynard Address Victor, Montana

Driller C. F. Marble Address Mill Creek RFD #1 Anaconda Montana

Date Started October 17, 1961 Date Completed Oct. 17, 1961

Location: Sec. 35 T. 8 R. 21 1/4 sec. SW1SW1

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: _____

Casing: Surface ft. to 22' 3" ft. Type Standard Size 6"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

Static Water level, for non-flowing well: _____ feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level _____ feet at _____ gal. per min.

How tested: _____

Length of test _____

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Small amount of water seeping in. Less than one gallon per. min.

(over)

GW 2

File No.

MONTANA WATER RESOURCES BOARD

T R

DUPLICATE

RECEIVED

Ravalli County

AUG 9 1967

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Charles V. Maynard Address Victor Mont

Driller Bill Anderson Address Butte, Mont

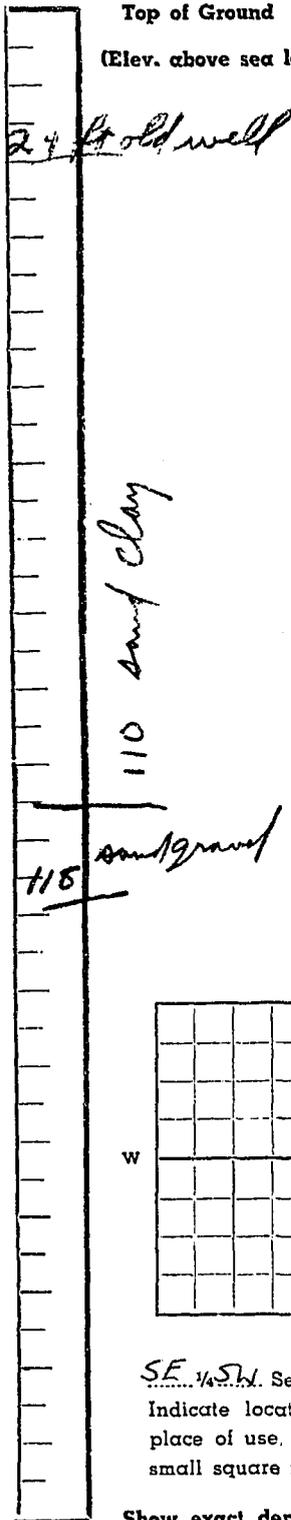
Date of Notice of Appropriation of Groundwater

Date well started July 29-67 Date Completed Aug 3, 67

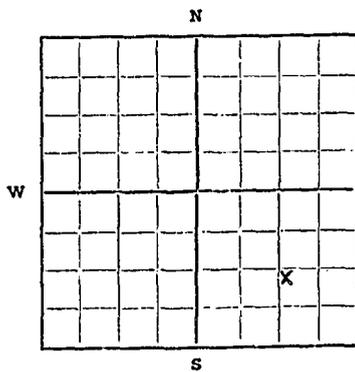
Type of well drilled Equipment Used Churn drill
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal () Stock () Irrigation ()
Industrial () Drainage () Other ()

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 in</u>	<u>1 7/8 in</u> <u>KT</u> <u>6 in</u>	<u>0</u>	<u>118</u>	<u>-</u>	<u>-</u>	<u>-</u>



SE 1/4 SW Sec 35 T. 8. R. 11.

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

Show exact depth of bottom

Static Water Level for non-flowing Well 104 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 10.6 feet at 2 gal. per minute.

Discharge in gal., per min. of flowing well 5 per min

How Tested Bal Length of Test 1 hr

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)

33
Driller's License Number

Bill Anderson
Driller's Signature

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

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

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

4/3, 1963

4956

173600

I certify that I received and filed this
instrument on this 7th
day of Aug, 19 67, at 10:55
o'clock A.M.
F. S. Moore
COUNTY RECORDER
By F. S. Moore
DEPUTY

File No.

T. 8 N R. 21 W S. 4

Receipt

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

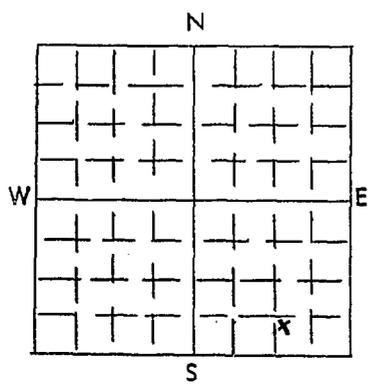
JAN 12 1962

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. *Frank Robinson* of *Montana* *Mont*
(Name of Appropriator) (Address) (Town)

County of Ravalli, State of Montana, 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. *Canoe, irrigation - stock*



S.E. 1/4.... Sec. 35... T. 8... R. 21.
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. *Jan 2 - 1957*
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). *15 gal per minute*
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. *1 acre of lawn & 1/2 acre of garden*
- 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. *Jan 2 1957*
- 8. The depth of water table. *4 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. *2 1/2 ft well to 6' depth*
- 10. The estimated amount of groundwater withdrawn each year. *15 gal per day*
- 11. The log of formations encountered in the drilling of each well if available. *See Section*
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner *Frank Robinson*
Date *Jan 2 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 School of Mines and Quadruplicate for the Appropriator.

4251

I certify that I received and filed this
instrument on this 27th
day of Jan., 1964, at 8:26
o'clock A. M.
F. H. Moore
COUNTY RECORDER
by Shirley Keith
DEPUTY

5791

I certify that I received and filed this
instrument on this 10th
day of Jan, 1973, at 1:25
o'clock P.M.

Darlene E. Hughes
COUNTY RECORDER

By _____ DEPUTY

File No.

T. 8N R. 21W 36

DUPLICATE

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 13 1965
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Louise S. Anderson Address Victor, Montana
Oscar Anderson

Driller Liberty Drilling Co. Address Missoula, Montana

Date of Notice of Appropriation of Groundwater Non-filed

Date well started April 28, 64 Date Completed April 30, 1964

Type of well Drilled Equipment Used Cable Tool
(dug, driven, bored or (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.

Top of Ground Approx. (Elev. above sea level 3500)

Formation Log:

0 - 1 Top soil.

1 - 11 Gray clay with sand and gravel imbedded.

11 - 65 Sand & gravel imbedded in light green clay.

65 - 73 Fine sand. First water.

73 - 96 Small gravels imbedded in light green clay & silt.

96 - 103 Gray clay with small gravels imbedded.

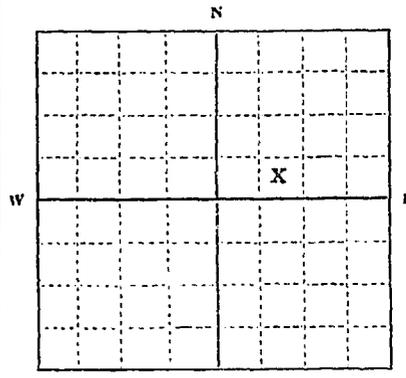
103 - 105 Yellow clay, sand and silt.

105 - 110 Clean sand & gravel. Some mica water.

110 - 118 Silty sand, some scattered gravel.

118 - Gray clay

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8 OD	0	103	NONE		
6"	by 1/4" 5 1/2 OD x 3/4"	103	118	Torch cut	103	118



SW 1/4 NE Sec 36 T. 8N R. 21W
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.
Bottom of hole 118'

Static Water Level for non-flowing Well 19 feet.

Shut-in Pressure for Flowing Well Non-flowing

Pumping Water Level 89 feet at 40 gal. per minute.

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

How Tested Air lift Length of Test 6 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation). All water is entering the well through perforations in the screen.

52
Driller's License Number

William F. Dalme
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.

38872

#4545

I certify that I received and filed this
instrument on this 12th
day of Jan. 1965, at 4:15
o'clock P.M.

F. G. Moore
COUNTY RECORDER
By Myra M. Higgins
DEPUTY

RECEIVED

NO.

Sup.

Location



T. 36 N. R. 21 E. 3/4

County, Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 12 1962

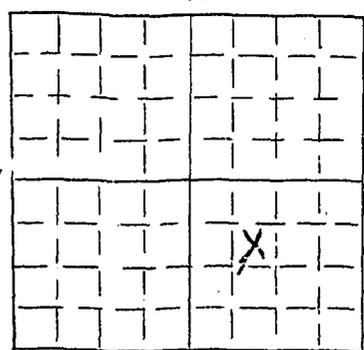
STATE ENGINEER

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

1. Oscar and Louise Anderson, 4154 Victor
(Name of Appropriator) (Address) (Town)

County of Ravalli State of Montana

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



1/4 Sec. 36, T. 36 N., R. 21 E.
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

SW 1/4

- 2. The beneficial use on which the claim is based... stock house, irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 1897
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 600
- 5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof... 12 acres, pasture, garden, fish pond, fish hatchery, Great Bear State
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... natural process
- 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... less than 15 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
- 10. The estimated amount of groundwater withdrawn each year... 150,000
- 11. The log of formations encountered in the drilling of each well if available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner, Oscar E. Anderson
Date, Dec. 31, 1963

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

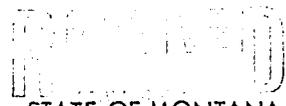
Please answer all questions. If not applicable, so state, otherwise the form will be returned. Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

4176

I certify that I received and filed this
instrument on this 31st
day of Dec., 1963, at 5:52
o'clock P. M.
F. Y. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

Sup.

Local No. 2



STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

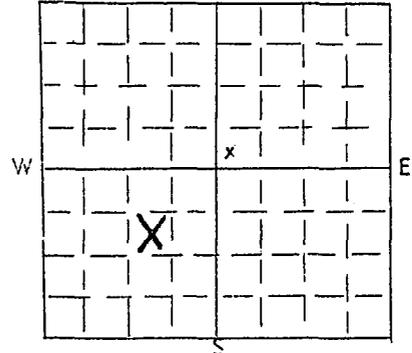
T. ... § N R. 21^w 36
County.....

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

1. Oscar and Louise Anderson, of Box 154, Victor
(Name of Appropriator) (Address) (Town)

County of ... Ravalli ... State of ... Montana

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



1/4 Sec 3.6 T. 21 R. 21
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

E 1/2 NE - SE - NW

2. The beneficial use on which the claim is based. stock water, pasture water for irrigation

3. Date or approximate date of earliest beneficial use, and how continuous the use has been. 1897 or before

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 700 gal

5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof. orchard, fish pond, fish hatchery (1st in state of Montana 1897, Greenough) S. D. E. Anderson

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. less than 15 ft

8. The depth of water table. less than 15 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.

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

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner. Louise Anderson
Oscar E. Anderson
Date. Dec. 31, 1963

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned. Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

4174

I certify that I received and filed this
instrument on this 31st
day of Dec 1963, at 5:50
o'clock P. M.
F. W. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

Sup.
Location



T. 8 N. R. 21 W. 36
County Ravalli

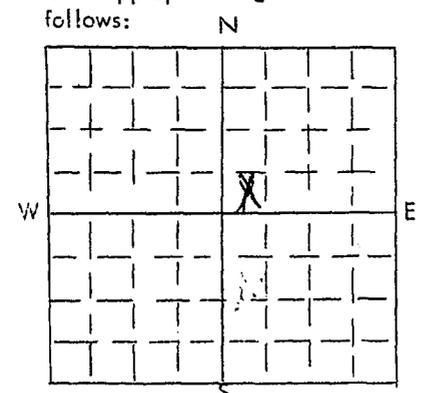
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1964

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

1. Oscar and Louise Anderson of Box 154 Victor
(Name of Appropriator) (Address) (Town)

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



S.W. 1/4 E. Sec. 36. T. 8. R. 21.
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 farm use*
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. *1897*
4. The amount of groundwater claimed (in miner's inches or gallons per minute). *700*
5. If used for irrigation, give the acreage and description of the land to which it has been applied and name of the owner thereof. *pump*
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. *1952-53*
8. The depth of water table. *15 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.
10. The estimated amount of groundwater withdrawn each year. *150,000*
11. The log of formations encountered in the drilling of each well; if available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner *Oscar E. Anderson*
Date *Dec. 31, 1963*

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned. Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

4175

I certify that I received and filed this
instrument on this 31st
day of Dec., 1963, at 5:51
o'clock P.M.

F. G. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

GW 2

Doc. No. 5254

Approved Stock Form—State Publishing Co., Helena, Montana—48557

File No.

Filed for record
this 3 day of April

T. R.

DUPLICATE

A. D. 19 70, at 4:15
o'clock P.M.

County Ravalli

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION 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)

Owner Henry Weston Address Missoula, MT.
C. F. Wroble
Driller Ravalli Drilling Co. Address Victor, Montana

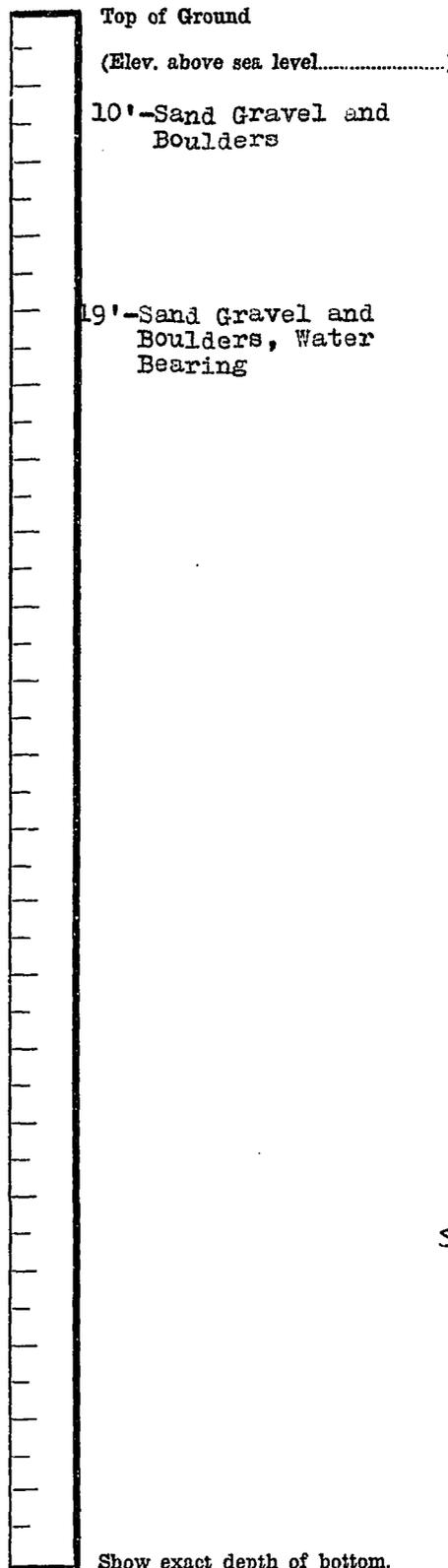
Date of Notice of appropriation of groundwater.....

Date well started June 12, 1969 Date completed June 12, 1969

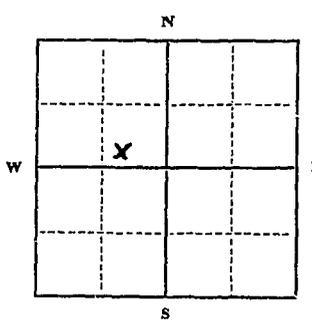
Type of well drilled Equipment used churn
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	15 lbs. per ft.	0	19	3/16x5	10	19



Static Water Level for non-flowing well 9 feet.

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

Pumping Water Level..... 15 feet
at..... 14 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested..... Baled

Length of Test..... 1 hour

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

SE 1/4 Sec. 31 T. 8. R. 31
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

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

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

62
Driller's License Number

C. F. Wroble
Driller's Signature.

46327

#5254

I certify that I received and filed this instrument on this 3rd day of April 1970, at 4:15 o'clock P. M.
J. G. Moore
COUNTY RECORDER
Fee 2.00
DEPUTY

MONTANA WATER RESOURCES BOARD
RECEIVED
APR 7 1970

Doc. No. 5254
Filed for record this 3 day of April
A. D. 19 70 at 4:15 o'clock P. M.

Approved Stock Form—State Publishing Co., Helena, Montana—18557
T. _____ R. _____
County Raynolds

Top of Ground

(Elev. above sea level.....)

10'-Sand Gravel and Boulders

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

Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1962

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

19'-Sand Gravel and Boulders, Water

Owner James Webster
G. O. F. Wroble
Address Missoula, Montana
Driller Raynolds Drilling Co. Address Victor, Montana
Date of Notice of appropriation of groundwater.....

File No. _____ Filed for record this 3 day of April at _____ T. _____ R. _____
 A. D. 19 70, at 4:15 County Ravalli
 o'clock P. M.

DUPLICATE

LOG

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 STATE WATER CONSERVATION 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)

Owner Kerry Weston Address Missoula, Mont.
C. F. Wroble
 Driller Ravalli Drilling Co. Address Victor, Montana

Date of Notice of appropriation of groundwater _____

Date well started June 12, 1969 Date completed June 12, 1969

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

Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other

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

Top of Ground
 (Elev. above sea level _____)
 10'-Sand Gravel and Boulders

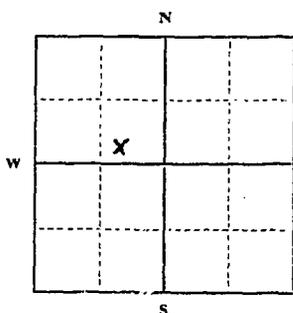
19'-Sand Gravel and Boulders, Water Bearing

MONTANA WATER RECORDS BOARD
 RECEIVED

MAY 20 1970

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	15 lbs. per ft.	0	19	3/16x5	10	19

Doc. No. _____
 Filed for record this _____ day of _____ at _____
 A. D. 19 _____, at _____
 o'clock _____ M.



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 15 feet at 14 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Baled

Length of Test 1 hour

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

Sec. 36 T. 8 R. 21
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

62
 Driller's License Number

C. F. Wroble
 Driller's Signature.

46327

File No. MAR 30 1966

T. 8N R. 21W

DUPLICATE

Billie McDermott
Butler McNulty
LOG Morton
Darlington Sullivan
Dickers

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground (Elev. above sea level) Approx 3460'

Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Formations Log:

- 0 - 2 Top soil.
2 - 13 Brown sand and clay.
13 - 29 Gray sand and clay.
29 - 38 Green clay.
38 - 42 Green and brown sandy clay in thin alternate layers. Seeps of water.
42 - 87 Yellow and brown sandy clay in thin alternate layers.
87 - 94 Fine silty sand and gravel. Weak 4 GPM of water.
94 - 102 Cream colored sandy clay.
102 - 126 Cream colored clay.
126 - 131 Brown sandy clay. Seeps of water.
131 - 135 Blue sandy clay.
135 - 137 Fine blue - gray silty sand. 7 GPM of water. showed strong evidence of iron.
137 - 142 Blue clay.
142 - 159 Coarse brown sand with some gravel mixed in. Strong 60 GPM of water.
159 - 160 Blue clay. SW 1/4 NE 1/4

Owner Clair L. Varner Address Victor, Montana

Driller Liberty Drilling Co. Address Missoula, Montana

Date of Notice of appropriation of groundwater None filed

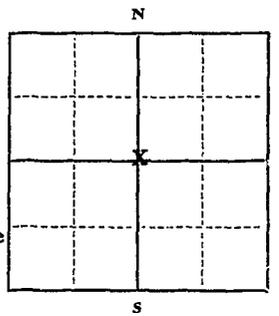
Date well started 3/11/66 Date completed 3/18/66

Type of well Drilled Equipment used Cable Tools

Water use: Domestic [X] Municipal [] Stock [X] Irrigation [X] Industrial [] Drainage [] Other []

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

Table with columns: Size of Drilled Hole, Size and weight of Casing, From (Feet), To (Feet), PERFORATIONS (Kind Size, From (Feet), To (Feet)).



Static Water Level for non-flowing well 39 feet.
Shut-in Pressure for Flowing Well Non-f Pumping Water Level 105 feet
at 60 gal. per minute.
Discharge in gal. per min. of flowing well Non-flowing
How Tested Air Lift Pump
Length of Test 11 hours
Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well is coming through slots in shop made screen

Water rises in well 39 ft from surface

Show exact depth of bottom Bottom of hole 160'

SE 1/4 NW Sec. 36 T. 8N. R. 21W
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

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).

8.61 acres

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

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

Driller's License Number 52

Driller's Signature W. W. F. Osborn

40930

#4829

I certify that I received and filed this
instrument on this.....28th,
day of.....March.....1966.....at.....9:0
o'clock.....A. M.

F. S. Moore

COUNTY RECORDER

Fee \$2.00

By _____ DEPUTY

File No.

T. 2N R. 21W

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 31 1963

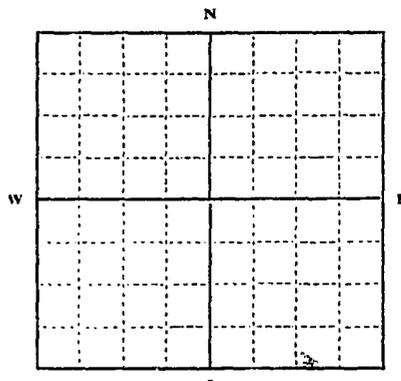
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. M. J. ... of ...
(Name of Appropriator) (Address) (Town)

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



SE 1/4 Sec. 36 T. 8 R. 21

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

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

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

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

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

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

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

8. The depth of water table. 34 feet deep

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. ...

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. ...

Signature of Owner ...

Date 1-29-1965

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. 16764

File No.

T. 21 W R. 21 W

DUPLICATE

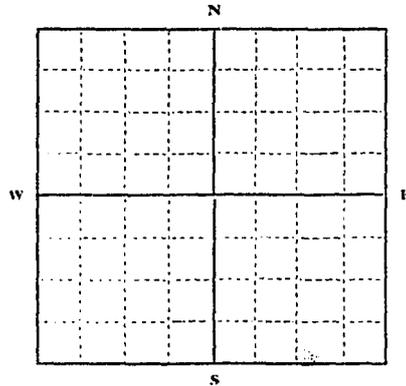
County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 31 1963

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

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



SE 1/4 Sec. 36 T. 2 R. 21

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

- 2. The beneficial use on which the claim is based.....
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
- 8. The depth of water table.....
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
- 10. The estimated amount of groundwater withdrawn each year.....
- 11. The log of formations encountered in the drilling of each well if available.....
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner.....
Date.....

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

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

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

16764

2276

87

I certify that I received and filed this
instrument on this 27
day of Dec, 1963, at 2:16
o'clock P.M.

F. S. Moore
DEPUTY RECORDER

DEPUTY

File No. 2225

T 8 N. R 21 W.

DUPLICATE

Ravalli County

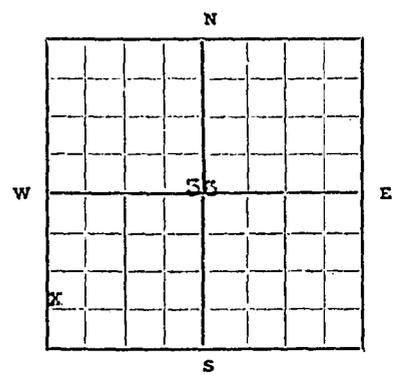
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 31 1963
STATE ENGINEER

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

1. Edmond Morlock of St. 1 Victor
(Name of Appropriator) (Address) (Town)

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



S 1/4 Sec. 36 T8N R21 W.

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

- 2. The beneficial use on which the claim is based household & domestic use and stock water. Irrigation of lawn and garden.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1945, continuous use
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 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 2 acre at West end of S 1/4 Sec. 36, T8 N., R. 21 West. Equitable owner, Edmond Morlock.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 hp electric motor and pump. 2" intake pipe, 1" discharge pipe.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1945
- 8. The depth of water table 4 feet
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: dug well, 4' diameter, 20 feet deep, brick and rock lining, cemented well curb. Water withdrawn by 1 hp electric motor and pump with 2" intake and 1" discharge pipe.
- 10. The estimated amount of groundwater withdrawn each year 365,000 gallons
- 11. The log of formations encountered in the drilling of each well if available no information 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 Edmond Morlock

Date Dec. 26, 1963

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

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

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

I certify that I received and filed this
instrument on this 26
day of Dec, 19 63, at 4:55
o'clock P.M.

F. H. Moore
COUNTY RECORDER

By _____ DEPUTY

RECORDED
INDEXED

File No.

T 8 N R 21 W 35

DUPLICATE

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 19 1964

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. I, John T. Wood of 2905 Queen Missoula
(Name of Appropriator) (Address) (Town)
County of Missoula, 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 stock water, irrigation and pond development. land description: 19 acre tract in N $\frac{1}{2}$ of SW $\frac{1}{4}$, Section 35, T. 8 N, R. 21 W., M. P. M.
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed.....
100 miner's inches

4. The annual period (inclusive dates) of intended use..... 365 days per year

5. The probable or intended date of first beneficial use has been in use for more than 40 years.

6. The probable or intended date of commencement and completion of the well* or wells*.....
inapplicable

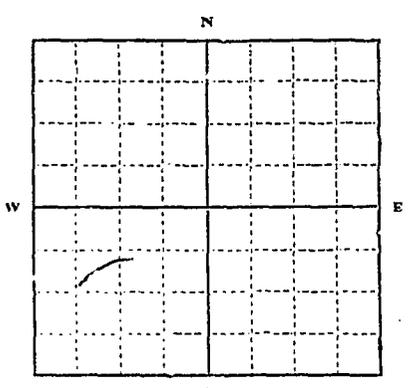
7. The location, type, size and depth of well or wells contemplated.....
inapplicable

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

9. Name, address and license number of the driller engaged..... none engaged

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

*Surface water
or ground water
has been obtained
from*



Ravalli County
SW $\frac{1}{4}$ Sec 35 T 8 N R 21 W, M. P. M.
Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator John T. Wood

Date October 8, 1964

* 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.

38573

4518

I certify that I received and filed this

instrument on this 16

day of Oct., 1964, at 11:15

o'clock A.M.

F. A. Moore

COUNTY RECORDER

By _____

DEPUTY

File No.....

T. 8 N R. 21 W 35

DUPLICATE

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 19 1964

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... October 8, 1964
2805 Queen

Owner... John T. Wood ... Address... Missoula, Montana

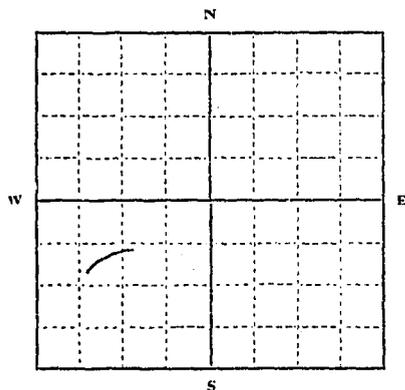
Contractor (if any) ... none

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... not applicable

Sub-irrigation and other natural processes.



SW 1/4 Sec. 35, T.8N. R.21. W.
M. P. M., Ravalli County
Indicate point of appropriation
and place of use, if possible.

estimate approximate lengths of periods of use... estimate

averages 100 miner's inches. Flow fluctuates

seasonally and due to varying irrigation ditch seepage.

Method used is observation over a period of many
years.

Signature of Owner... /s/ John T. Wood

Date... October 8, 1964

Surface water?

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, other wise 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.

38574

4579

17

I certify that I received and filed this
instrument on this 16
day of Oct, 1968, at 11:20
o'clock A.M.

F. J. Moore
COUNTY RECORDER

By _____ Deputy

File No.....

T. 8 N. R. 21 W

DUPLICATE

County..... Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 19 1964

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. I, John C. Wood, of 129 South 5th East Missoula
(Name of Appropriator) (Address) (Town)

County of Missoula, 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 stock water, irrigation and pond development, land description: tract of about 15 acres in NW 1/4 SW 1/4, Section 35, T. 8 N., R. 21 W., M. P. M.
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater aimed.....
100 miner's inches

4. The annual period (inclusive dates) of intended use..... 365 days per year

5. The probable or intended date of first beneficial use..... has been in use for more than 40 years.

6. The probable or intended date of commencement and completion of the well* or wells*.....
inapplicable

7. The location, type, size and depth of well or wells contemplated..... inapplicable

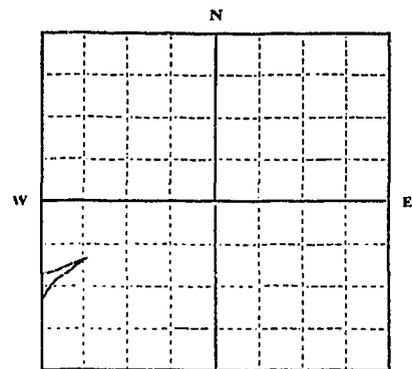
8. The probable or estimated depth of the water table or artesian aquifer..... inapplicable

9. Name, address and license number of the driller engaged..... none engaged

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

.....
.....
.....
.....
.....

Surface water?



Ravalli County
SW 1/4 Sec. 35 T. 8 N. R. 21 W., M. P. M.
Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator /s/ John C. Wood

Date October 8, 1964.

* As defined in the Code Sec. 1 (c) "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.

38575

4520

I certify that I received and filed this
instrument on this 16
day of Oct., 1964, at 11:25
o'clock A.M.

F. J. Moore
COUNTY RECORDER

By DEPUTY