Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.....

T. 12 R. 3 W

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

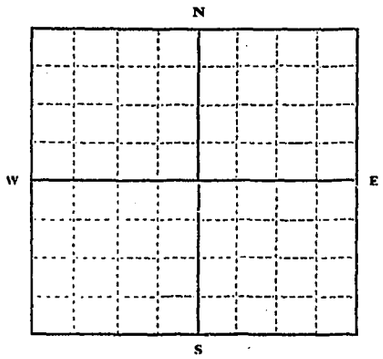
RECEIVED JAN 3 1964 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Mary Stiles, Charles A. Bovey and Sue F. Bovey, Ernest Dixon and Elizabeth Dixon, Norman Waterman and Loula May Waterman and Frank E. Blair, of Virginia City
(Name of Appropriator) (Address) (Town)

County of Madison 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.

.....¼..... Sec..... T..... R.....

2. The beneficial use on which the claim is based is by appropriation for irrigation stockwater and domestic use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1, 1904; continuously since during spring, summer and fall of each and every year.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) The total amount the 5 inch pipe well care presently in use.

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 Bovey's Eling lots = 3 acres in blocks 202,229 and street between Stiles. Blocks 271, 272 and 240, of Virginia City; Ernest and Elizabeth Dixon=lots 7 and 8 Block 231; Norman H. Waterman and Loula Mae Waterman

(Cont. on back)

*6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal is by means of 5 inch pipe tapping drainage formed by Madison and other springs in a cluster southeasterly from Virginia City, situated in approximately sections 25 and 26, Township six South, Range 3 West Montana Principal Meridian.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater commenced in 1903 completed by April 1, 1904.

8. The depth of water table variable - extimated at 30 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 5 inch pipe transports water described above; spring house diverts above Virginia City.

10. The estimated amount of groundwater withdrawn each year The total a 5 inch pipe carries as presently installed.

11. The log of formations encountered in the drilling of each well if available -0-

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 The places of use are in the Townsite of Virginia City, Montana.

Signature of Owner Mary S. Stiles

Date December 30, 1963.

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

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

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

19774

28855

Mary Stiles

Harold A Bovey

Inez F Bovey

Everett and Elizabeth Dixon

Norman and Loula May Waterman

Frank E Blair

RECORDER'S OFFICE,
Madison County, Montana. } ss.

Filed Dec. 31 1963

at 11:38 o'clock A m.

Paul S Heavirlin
County Recorder

By _____ Deputy

Fee $2.00

GW 4

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.

T. 6 S. R. 3 W.

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23
STATE ENGINEER

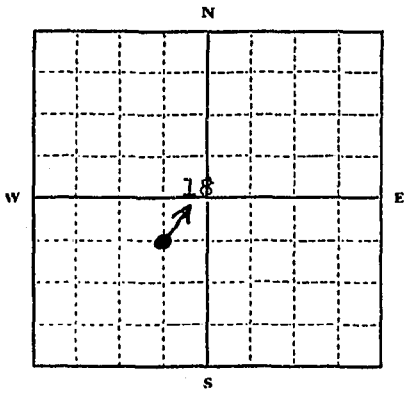
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. L. W. Hansen (Name of Appropriator), of (Address) Virginia City (Town)

County of Madison State of Montana

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



¼ Sec. 18 T.6S. R3W

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 stockwater and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1863 and continuous ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 miners inches, statutory measurement per second of time

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 The E½NE¼, N½NE¼, SW¼NE¼ Sec. 18, T. 6 S., R. 3 W., M. P. M., 50 acres therein; use transferred to Tilton Place

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1863 as to both.

8. The depth of water table about 15 feet -- variable.

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 Methods of conveyance adequate and sufficient to transport entire flow.

The estimated amount of groundwater withdrawn each year The total flow.

The log of formations encountered in the drilling of each well if available -0-

ch other information of a similar nature as may be useful in carrying out the policy of this act, including rence to book and page of any county record Rattlesnake Gulch Creek formed by said ing.

Signature of Owner L. W. Hansen

Date December 23, 1963

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

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

he County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of ology, and Quadruplicate for the Appropriator.

13513

28363

L. H. Hansen

RECORDER'S OFFICE,
Madison County, Montana.)
Filed Dec 23 1963
at 1:45 o'clock P. m.
[illegible] County Recorder
By [illegible] Deputy
Fee $[illegible]

Approved Stock Form—State Publishing Co., Helena, Montana—41337

19

File No.....

T 6 S R 3 & ...

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater April 15, 1865 ~~December 30, 1963~~

Owner J. D. & Corinne T. Burns Address Alder, Montana

Contractor (if any) None

Address of Contractor —

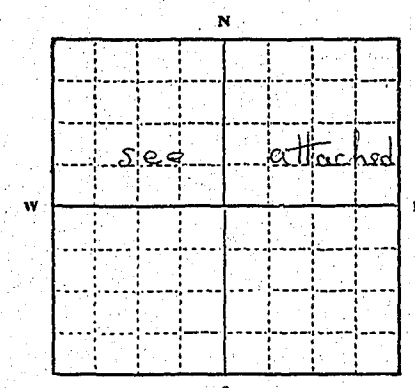
Date Started..... Date Completed.....

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

Springs for livestock watering

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

See attached sheet for location and quantities.



.....¼..... Sec..... T..... R.....

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

Signature of Owner J. D. Burns Corinne T. Burns

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.

19809

File No. _____ T 6 S R 3 & 4 W

Springs located as follows:

Spring	E ½ S 24 T 6 S R 4 W	5	Gals.	per min.
"	W ½ S 19 T 6 S R 3 W	8	"	" "
"	NW ¼ S 30 " " " "	7	"	" "
"	SE ¼ S 24 " " " "	8	"	" "
"	NE ¼ S 31 " " " "	6	"	" "
"	W ½ S 30 " " " "	10	"	" "
"	NE ¼ S 36 T 6 S R 4 W	12	"	" "
"	N ½ S 36 T 6 S R 4 W	10	"	" "
"	S ½ S 31 T 6 S R 3 W	8	"	" "

Quantity of water is estimated.

Use of water is for watering livestock.

J. T. Burns
Minnie T. Burns

28890

J. D. and Corinne T Burns

RECORDER'S OFFICE, }
Madison County, Montana. } ss.

Filed Dec. 31 1963

at 1-13 o'clock P m

[illegible] County Recorder

By _____ Deputy

Fee $2.00

RECEIVED

31

3 GW 3 Revised 1969
191—1500—10/69

JAN 18 1977

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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

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

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

For Administrator's Use

File 46,585 Jan. 14, 1977 9:45 a.m.

GW 1

Owner Robert J. and Dorcas B. Revelli

Address Wa Lace, Idaho

Contractor (if any) None

Address of Contractor

Date Started April 15, 1865 Date Completed

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Flowing springs and resulting streams

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

3. Depth of water table

4. Use of the water Watering livestock

5. Amount of groundwater claimed (in miner's inches or gallons per minute) No estimate

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

7. Estimate amount of water used each year No estimate

8. Months of year spring flows 12 months

N

See attached. Water in Williams Creek and all tributaries.

W E

S

¼ ¼ Sec.

T. 6 & 7 S N/S R. 3 & 4 W E/W

R.J.R.

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

Signature of Owner Robert J. Revelli

Date Dorcas B. Revelli

49,750

File No _____

T 6 & 7 S R 3 W

Madison County

Williams Creek and all tributaries following areas:

N ½ S 8 T 7 S R 3 W
N ½ S 9 T 7 S R 3 W
S 5 T 7 S R 2 W
S 4 T 7 S R 3 W
E ½ S 6 R 3 W
S 32 T 6 S R 3 W
S 31 T 6 S R 3 W
S 36 T 6 S R 4 W

Tributaries to mean springs rising and flowing forming Williams Creek
Quantity of water 350 miners inches.
Quantity determined by estimate
Place of use is random locations throughout above designated areas, primarily for watering livestock.

REVELLI, Robert J. & Dorcas B.
Notice of Completion of G. W. App. Without Well

46585

RECORDER'S OFFICE
Madison County, Montana } ss.

Filed 14 January 19 72

at 9:45 o'clock a.m.

Lorraine A Malitor
County Recorder

By _____ Deputy

Fee $ 2.00

Approved Stock Form—State Publishing Co., Helena, Montana—41337

File No.....

T. 6 & ~~7~~ S R. 3 W. & ~~5 W~~

32
31

DUPLICATE

County.....Madison.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater April 15, 1865 ~~Dec. 30, 1963~~

Owner J. D. & Corinne T. Burns Address Alder, Montan

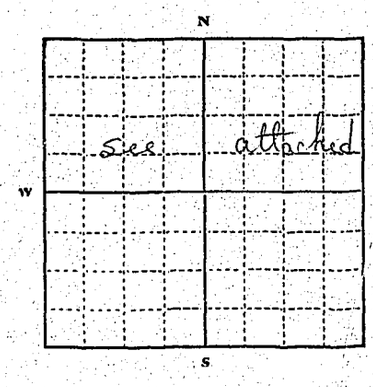
Contractor (if any) None

Address of Contractor —

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

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

Flowing srings and resulting streams



.....¼..... Sec..... T..... R.....

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

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

Water in Williams Creek and all tributaries. See attached sheet for location and quantities.

Signature of Owner J. D. Burns Corinne T. Burns

Date Dec. 30, 1963

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

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

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

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

19810

File No _____

T 6 & 7 S R 3 W & 4W

Madison County

Williams Creek and all tributaries following areas:

N ½ S 8 T 7 S R 3 W
N ½ S 9 T 7 S R 3 W
S 5 T 7 S R 3 W
S 4 T 7 S R 3 W
E ½ S 6 R 3 W
S 32 T 6 S R 3 W
S 31 T 6 S R 3 W
S 36 T 6 S R 4 W

Tributaries to mean springs rising and flowing forming
Williams Creek
Quantity of water 350 miners inches.
Quantity determined by estimate
Place of use is random locations throughout above designated areas, primarily for watering livestock.

J A Burns
Connie T. Burns

28891

J. D. and Lorraine T Burns

RECORDER'S OFFICE, }ss.
Madison County, Montana.}

Filed Dec. 31 1963

at 1-14 o'clock PM

Paul S. Dearsley
County Recorder

By _____ Deputy

Fee $ 2.00

RECEIVED

GW 3 Revised 1969
191—1300—10/69

JAN 13 1972

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Madison

35

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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

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

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

For Administrator's Use

File 46582 Jan. 14, 1972
9:30 A.M.

GW 1

Owner Robert J. and Dorcas B. Revelli

Address Wallace, Idaho

Contractor (if any) None

Address of Contractor

Date Started April 15, 1865 Date Completed

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Flowing springs and resulting streams

N

See Attached

W E

S

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

3. Depth of water table

4. Use of the water Watering livestock

5. Amount of groundwater claimed (in miner's inches or gallons per minute) No estimate

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

7. Estimate amount of water used each year No estimate

8. Months of year spring flows 12 months

Signature of Owner Robert J. Revelli
Dorcas B. Revelli

Date 10/17/71

____ ¼ ____ ¼ Sec. ____

T. 6 & 7 S. N (S) R. 3 W. E (W) B.A.M.

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

49,753

File No. _____

T 6 & 7 S R 3 W
Madison County

Tributaries of Alder Gulch Creek as follows:

1. Bell Gulch Creek and tributaries in: - 200 miner's inches
   S 35 T 6 S R 3 W
2. Linder Gulch and tributaries in: - 200 miner's inches
   S 2 T 7 S R 3 W
   S 35 S R 3 W
3. Hungry Hollow Creek and all tributaries in : - 500 miner's inches
   S 2 T 7 S R 3 W
   W ½ S 1 T 7 S R 3 W
   S 11 T 7 S R 3 W
   S 10 T 7 S R 3 W
4. Spring E ½ S 11 T 7 S R 3 W - 50 inches
5. Spring SW ¼ S 11 T 7 S R 3 W - 100 inches

Tributaries to mean springs rising and flowing forming above creeks.

Quantity determined by estimate.

Place of use is random location throughout above designated areas. primarily for watering livestock

REVELLI, Robert J. & Dorcas B.
Notice of Completion of G. W. App. Without Well

46582

RECORDER'S OFFICE
Madison County, Montana } ss.

Filed Jan 14 19 72
9.30 o'clock A. m

Lorraine B Mallett
County Recorder

By _____ Deputy

Fee $ 2.00

Approved Stock Form—State Publishing Co., Helena, Montana—41337

35

~~File No.~~.....

T. 6 ~~& 7 S~~ R. 3 W

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

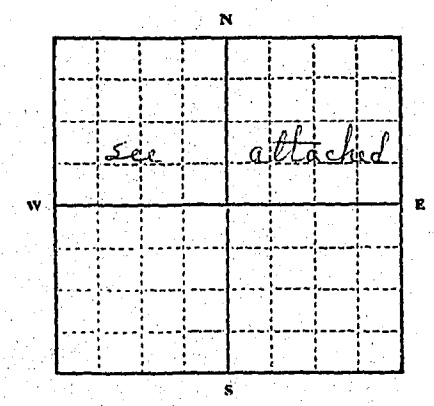
Date of Appropriation of Groundwater April 15 1865 ~~Dec. 30, 1963~~

Owner J. D. & Corinne T. Burns Address Alder, Montana

Contractor (if any) None

Address of Contractor —

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



.....¼..... Sec..... T..... R.....

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

Flowing springs and resulting streams

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

Tributaries of Alder Gulch Creek.
See attached sheet for location and quantities.

Signature of Owner J. D. Burns Corinne T. Burns

Date Dec. 30, 1963

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

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

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

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

19807

File No. _____

T 6 & 7 S R 3 W
Madison County

Tributaries of Alder Gulch Creek as follows:

1. Bell Gulch Creek and tributaries in: - 200 miner's inches
   S 35 T 6 S R 3 W
2. Linder Gulch and tributaries in: - 200 miner's inches
   S 2 T 7 S R 3 W
   S 35 S R 3 W
3. Hungry Hollow Creek and all tributaries in : - 500 miner's inches
   S 2 T 7 S R 3 W
   S 1 T 7 S R 3 W
   S 11 T 7 S R 3 W
   S 10 T 7 S R 3 W
4. Spring E ½ S 11 T 7 S R 3 W - 50 inches
5. Spring SW ¼ S 11 T 7 S R 3 W - 100 inches

Tributaries to mean springs rising and flowing forming above creeks.

Quantity determined by estimate.

Place of use is random location throughout above designated areas. primarily for wat ring livestock

J. W. Burns
Lorine P. Burns

Ranch purchased by

R.J. Revelli

of Wallace Ida

1971

28888

Ojd. and Corinne T
Burns

RECORDER'S OFFICE,
Madison County, Montana. } ss.

Filed Dec. 31 1963

at 1:44 o'clock P m

[illegible] Pardee
County Recorder

By _____ Deputy

Fee $2.00

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234 3

36

File No.....

T 6 S R 3 W M.P.M.

DUPLICATE

County Madison

RECEIVED DEC 27 STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

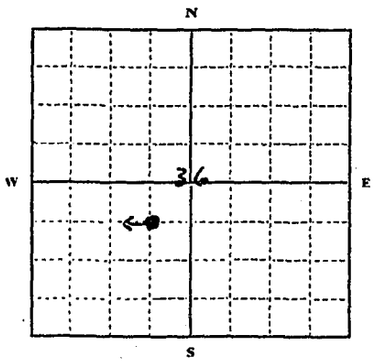
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. L. W. Hansen (Name of Appropriator), of Virginia City (Address) (Town)

County of Madison State of Montana

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



.....¼..... Sec 36 T. 6S R. 3W

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

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) is the total flow in excess of 40 miners inches, statutory measurement, per second of time

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 Gravity and stream

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1870

8. The depth of water table 30-40 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

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

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 This is a spring located in Sec. 36, T. 6 S., R. 3 W., M.P.M., and accumulates in a stream on said section for stock water use

Signature of Owner L W Hansen

Date December 23, 1963.

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

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

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

13518

28368

L. N. Hanson

RECORDER'S OFFICE,
Madison County, Montana.) ss.

Filed Dec 23 1963

at 1:50 o'clock P m

[illegible] County Recorder

By _____ Deputy

Fee 2.00

G\

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.....

T. 6 S. R. 3 W.

County Madison

DUPLICATE

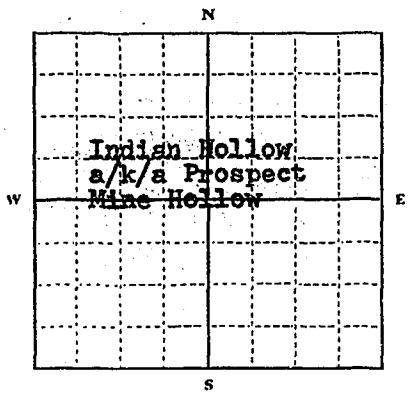
RECEIVED DEC 23 STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



.....¼..... Sec..... T.6 SR. 3 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 stock water.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1865

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 gallons per minute of time

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal by accumulating water from all springs, seepage and percolating waters, in Indian or Prospect Mine Hollow in T. 6 S., R. 3 W. M.P.M., in a stream in said hollow or gulch

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced and completed 1865

8. The depth of water table Variable

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 stream bed referred to in paragraph 6 above is small but adequate to carry and provide stock water for L. W. Hansen, the owner of large grazing areas in said township and range, and to accumulate the said water from springs, seepage, percolation and underground sources in and at the head of Indian or Prospect Mine Hllow, said township and range

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

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 This appropriation is for stock water for use on Sections 27, 28 and part of 21, part of 34 and part of 33, Township 6 South, Range 3 West, M. P. M.

Signature of Owner L. W. Hansen

Date December 23, 1963

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

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

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

13524

28374

P. L. Hanson

RECORDER'S OFFICE,
Madison County, Montana. } ss.

Filed Dec 23 1963

at 1:00 o'clock P m.

[illegible] County Recorder

By _____ Deputy

Fee $ 2.[illegible]

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.

T 6S R 3 W M.P.M.

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23
STATE ENGINEER

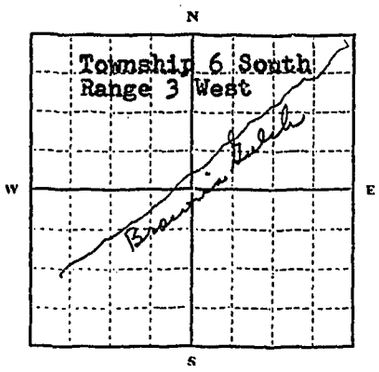
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. L. W. Hansen (Name of Appropriator), of Virginia City (Address) (Town)

County of Madison State of Montana

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



¼ 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 stock water and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1865 and continuously since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 250 miners inches, statutory measurement, per second of time.

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 75 acres of lands owned by L. W. Hansen in Secs. 6, T. 6 S., R. 2 W., M.P.M., and in Secs. 7, 16, 17 and 18, T. 6 S., R. 3 W., M. P. M.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Ditches tapping Browns Gulch Creek

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1865 commenced and completed

8. The depth of water table variable.

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 The total flow of the creek formed by the underground water sources hereinafter described.

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 The water appropriated in 1865 is all head springs, all springs in Browns Gulch, all underground water sources of every description, including all percolating or seepage water in Connor's Hollow, Mill Gulch, Burnt Hollow, and in or at the head of Mill Creek or any one or all of its tributaries.

Signature of Owner L. W. Hansen

Date December 23, 1963

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

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

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

13521

28371

O. H. Hansen

RECORDER'S OFFICE, }
Madison County, Montana. } ss.

Filed Dec 23 1963

1:53 o'clock P. M.

Paul D. Rasdal
County Recorder

By _____
Deputy

Fee $ 2.00

GV

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.....

T 6 S., R 3 W.

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

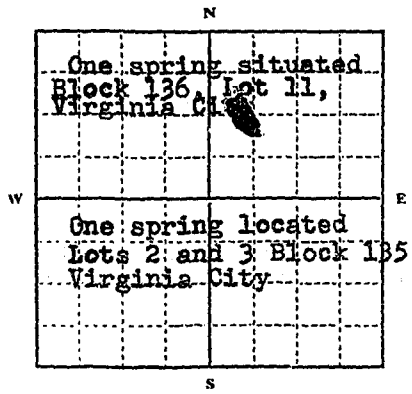
RECEIVED
JAN 3 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1 Virginia City Cemetery Association, of Virginia City
(Name of Appropriator) (Address) (Town)

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



.....¼..... 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 on appropriation for irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1864 and continously since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Entire flow of each of two springs which flow in a westerly direction

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 Entire flow of two springs used to irrigate cemetery grounds and lots, said springs flowing in a westerly direction to cemetery

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Water accumulates and flows into an 1¼ inch pipe to cemetery

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1864

8. The depth of water table About 20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater -0-

10. The estimated amount of groundwater withdrawn each year Total flow of each spring

11. The log of formations encountered in the drilling of each well if available -0-

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 One spring located on Lot 11 Block 136 and the other spring on Lots 2 and 3, Block 135, Original Townsite of Virginia City, said springs flowing in a westerly direction to irrigate at cemetery.

Virginia City Cemetery Assn.
Signature of Owner Terry McCleary

Date December 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.

19756

28837
Virginia City Cemetery
Assn.

RECORDER'S OFFICE, }
Madison County, Montana. } ss.

Filed Dec. 31 1963

at 11:21 o'clock a m

[illegible] County Recorder

By _____ Deputy

Fee $2.00

GW 4

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.....

T. 6S R. 3W

DUPLICATE

County Madison

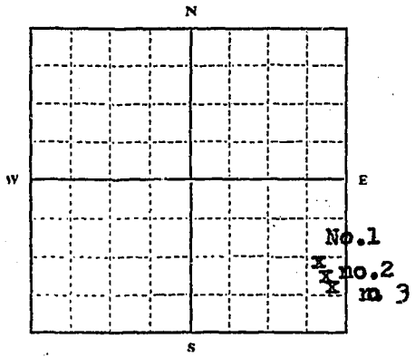
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 3 1964 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



¼ Sec. T.6S R.3W

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
trailer court

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1956

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
20 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
none

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

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

8. The depth of water table flows out of ground

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 3 Springs No. 1 and No. 2 cemented in ~~Marxt~~ 4x4x6 ft boxes waters piped to faucets; No. 3 piped to barrel

10. The estimated amount of groundwater withdrawn each year 120,000 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 waters used on lots listed on attached exhibit A, said Lots being in the Townsite of Virginia City, Madison County, Montana

Vigilance Club
By Laurence Christensen
Signature of Owner President

Date December 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.

19836

COUNTY, MONTANA

1.	ALL	177
	all	174
	LOTS 1,3,4,5,7 - 12	259
1.	VA. CY ALL OF BLOCKS	249
	THROUGH	262
	ALL BLOCKS 209 THRU.	212
1.	VA. CY. BLOCKS ALL 215	216
	ALL BLOCKS 219 -	223
	ALL	178
1.	VA. CY. BLOCKS - ALL	179
	LOT 1	180

1394 618 776

28917

Virginia Clark

28917

RECORDER'S OFFICE, }
Madison County, Montana. } ss.

Filed Dec 31 1963

at 1:49 o'clock P M.

Paul D. Pearson
County Recorder

By _____ Deputy

Fee $ 2.00

GROUNDWATER INDEX

County Madison Twp. 6 S Rge. 2 W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	Hacker, P.J.	~~25123~~ HW3	25123	
6	Hilman, Lowell L.	HW4	28935	
8	Schulz, Lester	HW3	28324	
9	Schulz, Lester	HW3	28323	
11	Hacker, P.J.	HW3	25122	
12	Hacker, P.J.	HW3	25124	
13	Thompson, Ward	HW2	48319	
13	Thompson, Ward	HW4	28972	
13	Austin, Kenneth	HW4	28759	
14	Thompson, Ward	HW4	28974	
15	Thompson, Lyonald	HW4	28989	
16	Austin, Kenneth	HW4	28758	
17	Nor. Pac. Ry. Co.	HW3	28580	
21	Schulz Bros. Ranch	HW3	28326	
21	Thompson, Ward	HW4	28975	
23	Thompson, Ward	HW4	28973	
33	Nor. Pac. Ry. Co.	HW3	28579	

GW 3

File No.....

T. 6 So R. 2 W

DUPLICATE

County Madison

RECEIVED
MAY 24 1967
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater May 1, 1967

Owner P. T. Hacker Address Ennis Mont

Contractor (if any) .....

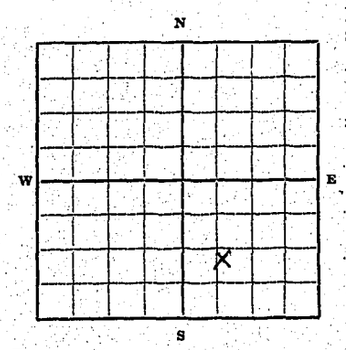
Address of Contractor .....

Date Started May 1 1967 Date Completed May 1 1967

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Dug trench one hundred forty feet long and six feet deep laid pipe to pick up water and carry it to water tank

Spring development

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 One hundred fifty gallons per hour measured into tank Used for Stock Water



SW 1/4 SE 1/4 Sec. 1 T. 6 S R. 2 W

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

Signature of Owner P. T. Hacker

Date May 10, 1967

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

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

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

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

718

25123

O. T. Hacker

RECORDER'S OFFICE, }
Madison County, Montana. } ss.

Filed May 23 1952

at 2:42 o'clock P. m

Paul D. Sandberg
County Recorder

By _____ Deputy

20

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.

T. 6 S. R. 2 W.

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 3 1964 STATE ENGINEER

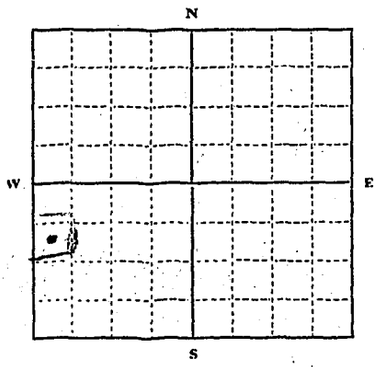
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lowell L. Gilman (Name of Appropriator), of (Address) Alder (Town)

County of Madison State of Montana

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



NW¼ SW Sec. 6 T. 6S R. 2W

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1907 Continuous use since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gallons per minute

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

none

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Cement collection basin with pipe running to stock watering

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept 1, 1912

8. The depth of water table Spring on 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

not applicable

10. The estimated amount of groundwater withdrawn each year not app.

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

not app.

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 app.

Signature of Owner Lowell L. Gilman

Date Dec 30, 1963

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

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

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

19850

28935

Lowell L. Gilman

RECORDER'S OFFICE, }ss.
Madison County, Montana.

Filed Dec. 31 1963

at 1:58 P o'clock P m.

[illegible] County Recorder

By _____ Deputy

Fee $ 2.00

GW 3

File No.....

DUPLICATE

T. 6S R. 2W

County. Madison

RECEIVED
DEC 23 1963
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1935

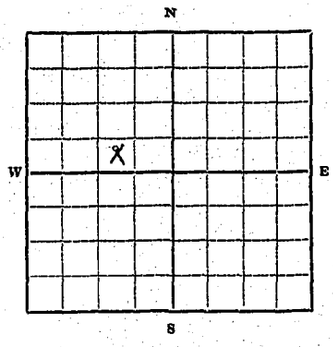
Owner Lester Schulzeh Address Sheridan, Montana

Contractor (if any) .....

Address of Contractor .....

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

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



NE ¼ Sec. 8 T. 6S R. 2W

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

10 miners inches

Signature of Owner.....

Date Dec. 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 School of Mines and Quadruplicate for the Appropriator.

11607

28324

28324

RECORDER'S OFFICE, }ss.
Madison County, Montana.}

Filed Dec. 20 1963

8:11 o'clock A. M.

County Recorder

By _____ Deputy

Fee $ 7.00

GW 3

File No.....

T. 6S R. 2W

DUPLICATE

County Madison

RECEIVED
DEC 23 1963
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1935

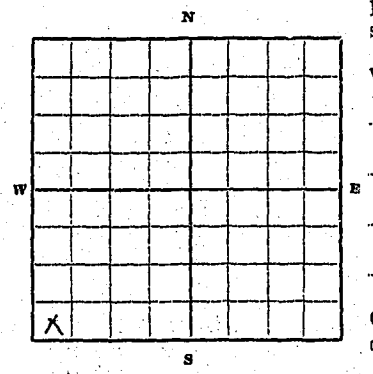
Owner Lester Schulz Address Sheridan, Mont.

Contractor (if any) .....

Address of Contractor .....

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

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



SW ¼ Sec. 9 T. 6S R. 2W

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

25 miners inches

Signature of Owner.....

Date December 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 School of Mines and Quadruplicate for the Appropriator.

11606

28323

28323

RECORDER'S OFFICE, }ss.
Madison County, Montana.}

Filed Dec. 20 1963

at 9 o'clock A. M.

Paul S. Beardley
County Recorder

By _____ Deputy

2.00

GW 3

File No.....

DUPLICATE

T. 6 So R. 2 West

County Madison

RECEIVED
MAY 2 - 1967
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater May 1, 1967

Owner P. T. Hacker Address Ennis Mont

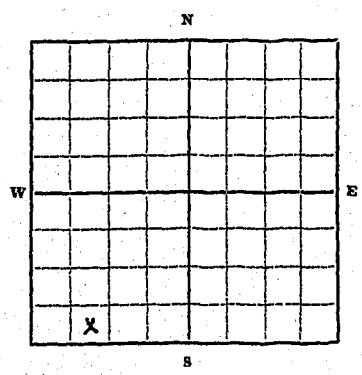
Contractor (if any) .....

Address of Contractor .....

Date Started May 1 1967 Date Completed May 1, 1967

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Dug trench with Tractor Back Hoe. Laid pipe at depth of five feet to pick up water and carried it one hundred fifty feet to water Tank. Spring development

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 Two hundred gallons per hour measured into tank. To be used for Stock Water.



SW 1/4 Sec. 11 T. 6 So R. 2 W.

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

Signature of Owner P. T. Hacker

Date May 10, 1967

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

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

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

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

717

25122

P. T. Kucker

25132

RECORDER'S OFFICE,
Madison County, Montana. } ss.

Filed May 23 1962

at 2:40 o'clock P. m.

Pearl S. Pendsley
County Recorder

By _____

2.00

GW 3

File No.....

T. 6 So R. 2 W

DUPLICATE

County Madison

RECEIVED MAY 24 1962 STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater May 1, 1962

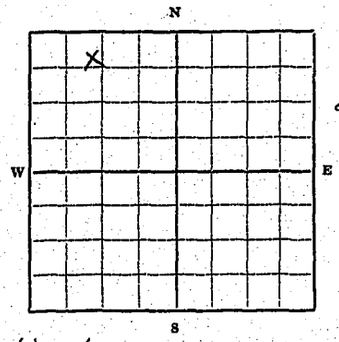
Owner P. T. Hacker Address Ennis Mont.

Contractor (if any) .....

Address of Contractor .....

Date Started April 25, 1962 Date Completed April 26, 1962

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Dug trench three feet deep, laid pipe to pick up water and carry it forty feet to water tank. Spring development



NW ¼ NW ¼ Sec. 12 T. 6 So R. 2 W.

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 two hundred gallons per hour measured into tank. Used for stock water.

Signature of Owner P. T. Hacker

Date May 10, 1962

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

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

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

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

719

25124

O. T. Hocker

25124

RECORDER'S OFFICE,
Madison County, Montana. } ss.

Filed May 23 1962

at 2:44 o'clock P. M.

Paul L. Beardsley
County Recorder

By _____

$ 2.00 Fee

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

Madison
County ~~GALLATIN~~

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 Ward Thompson

Address Ennis, Montana

Date well started 5-12-72

completed 5-19-72

For Administrator's Use
File 48319
Oct. 5, 1972 11:20 a.m.
GW 1

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

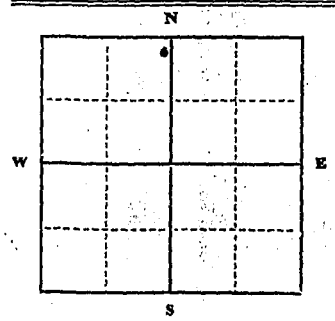
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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"	6" 250 Wall 17#	+1'3"	83' 3"	20'6" 5" PVC Pipe Skill Saw perforated	80'	102'



NE ¼ NW ¼ Sec. 13
T. 6 ☐ S R. 2 ☐ W

Static water level 28'6" ft.*
Pumping water level 90 ft.*
at 9 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by Bailer
for 4 hours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature Herbert A. Potts

Driller's Address Potts Drilling and Developing

Route #1, Bozeman, Montana LICENSE NO. 150

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)	
1	25	Clay
25	50	Bentonite
50	67	Clay with gravel
67	88	gravel with claybinder
88	92	Sand
92	102	Rock

102' Show exact depth of bottom

51,565

THOMPSON, WARD - NOTICE OF COMP. OF G. W. APP.
BY MEANS OF WELL

48319

RECORDER'S OFFICE
Madison County, Montana } ss.

Filed 5 October 1972
at 11:20 o'clock a.m.

Jeanine P. Mobley
County Recorder

By COPY
Deputy

Fee $2.00

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

13

File No.....

T. 6S R. 2W, M.P.M.

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 3 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

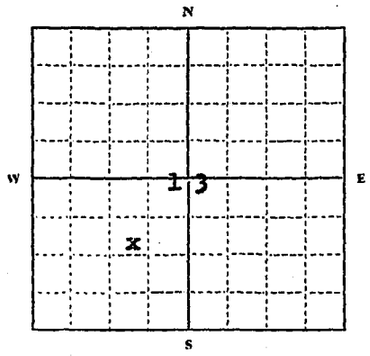
(Under Chapter 237, Montana Session Laws, 1961)

Spring

1. Ward Thompson (Name of Appropriator), of Ennis (Address) (Town)

County of Madison State of Montana

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



~~¼~~ Sec. 13 T. 6S R. 2W

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

2. The beneficial use on which the claim is based household use-irrigation - stock water.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1900 continuously ever since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 miner's inches

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 10 acres garden and grass near house - Ward Thompson.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Piped in 1911.

8. The depth of water table Don't know.

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 spring.

10. The estimated amount of groundwater withdrawn each year 30 miner's inches year around.

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 Ward Thompson

Date December 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.

19887

28972

Ward Thompson

28972

RECORDER'S OFFICE, }
Madison County, Montana. } ss

Filed Dec. 31 1963

at 3:35 o'clock P m

[illegible] County Recorder

By _____ Deputy

Fee $2.00

G

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.

T. 6 S R. 2 W

DUPLICATE

County Madison

RECEIVED JAN 3 1964 STATE ENGINEER

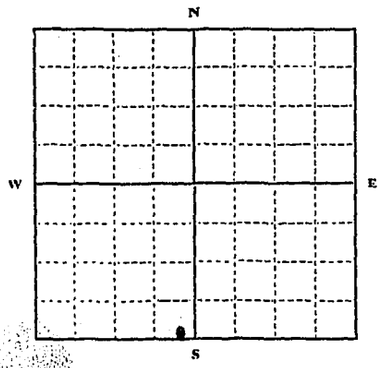
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Kenneth Quetin, of Ennis
(Name of Appropriator) (Address) (Town)

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



SW¼ SW Sec. 13 T. 6 S R. 2 W

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

2. The beneficial use on which the claim is based stock water and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Stock water 1900 Continuous use - irrigation not developed

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 miner's inches

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not developed

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Spring dug out with dragline in 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 none

10. The estimated amount of groundwater withdrawn each year not known

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 Kenneth Quetin

Date Dec 30, 1963

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

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

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

19681

28759

Kenneth Gustin

RECORDER'S OFFICE, }
Madison County, Montana. } ss.

Filed Dec. 30 1963

at 11:00 o'clock P. M.

Paul S. Reardon

County Recorder

By _____ Deputy

Fee $ _____

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

14

File No.....

T. 6S R. 2W

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

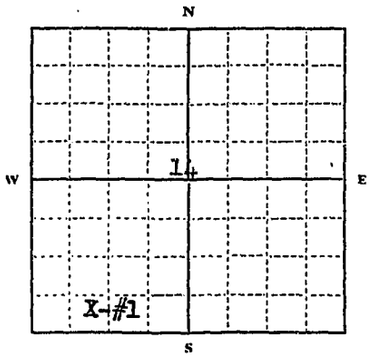
JAN 3 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



SW¼ SW¼ Sec. 14 T. 6S R. 2W

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1916 and continuously ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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
None

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1916 first; Rebuilt 1959

8. The depth of water table Don't know

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 spring

10. The estimated amount of groundwater withdrawn each year 3 gallons minute year around

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 Ward Thompson

Date December 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.

19889

28974

Ward Thompson

RECORDER'S OFFICE, }ss
Madison County, Montana.

Filed Dec 31 1963

at 2:30 o'clock P M

[illegible] County Recorder

By _____ Deputy

Fee $2

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.....

T. 6S R. 2W. M.P.M.

DUPLICATE

County Madison

RECEIVED
JAN 6 1964
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

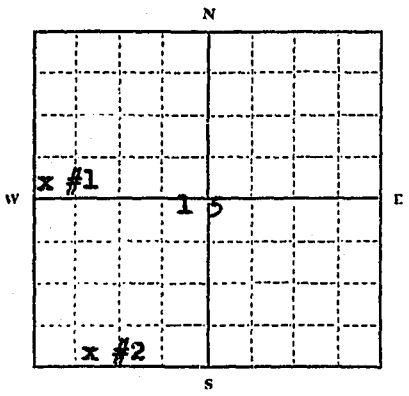
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961) 2 Springs

1. Lyonald Thompson, of Ennis
(Name of Appropriator) (Address) (Town)

County of Madison State of Montana

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



¼ Sec. 15 T. 6S R. 2W

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910 and continuously ever since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gallons per minute on each spring.

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

Natural flow springs.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1910

8. The depth of water table Don't know

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 springs

10. The estimated amount of groundwater withdrawn each year 15 gallons per minute year around out of each spring.

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 Lyonald Thompson

Date December 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.

24643

28989

Lyonald Thompson

RECORDER'S OFFICE, }
Madison County, Montana. } ss.

Filed Dec. 31 1963

at 2-50 o'clock P m

[illegible] County Recorder

By _____ Deputy

Fee $ 2.00

GV.

Approved Stock Form—State Publishing Co., Helena, Montana—42234 16

File No.....

T. 6S R. 2W

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 3 1964 STATE ENGINEER

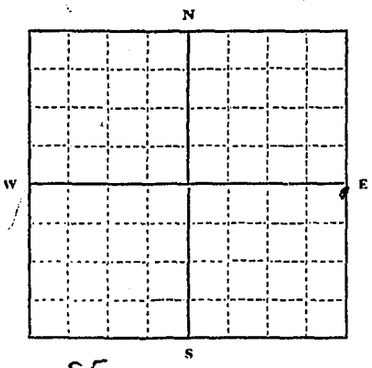
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Kenneth Gustin (Name of Appropriator), of Ennis (Address) (Town)

County of Madison State of Montana

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



NE¼ SE Sec. 16 T. 6S R. 2W

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 10, 1962

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 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 none

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 10, 1962

8. The depth of water table variable

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 out to a depth of 4 ft piped from spring to trough in one pipe

10. The estimated amount of groundwater withdrawn each year 525,600 gals

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 Gustin

Date Dec 30, 1963

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

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

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

19680

28758

Kenneth Gustin

RECORDER'S OFFICE,
Madison County, Montana. } ss.

Filed Dec. 30 19 63

at 4:21 o'clock P. m.

Pearl S. [illegible] County Recorder

By [illegible]

Fee $ [illegible]

3

Approved Stock Form—State Publishing Co., Helena, Montana—41337

17

File No.....

T. 6 So. R. 2 West

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1915

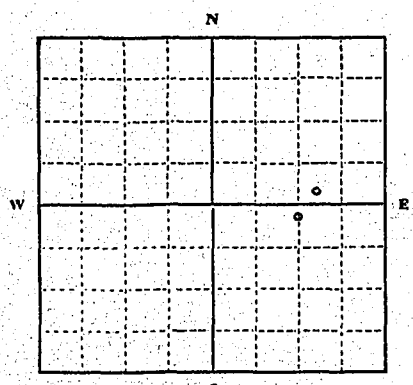
Owner Nor.Pac.Ry. Co. Address St. Paul, Minn.

Contractor (if any) .....

Address of Contractor .....

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable Two springs, used since 1915.



SE¼NE¼ and N½SE¼ Sec 17 T 6S R 2 W

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 One spring in SE¼NE¼ and one in N½SE¼. Each flows one gallon per minute.

Northern Pacific Railway Company

Signature of Owner By Thomas Kjelland
Ass't Supervisor, Graz. and Cult.

Date Dec. 26, 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.

16600

28580

Northern Pacific
Railway Company

RECORDER'S OFFICE,
Madison County, Montana. } ss.

Filed Dec. 27 1963

at 4:44 o'clock P. m

Paul J. Rose County Recorder

By _____

Fee 2.00

GW 3

File No.....

DUPLICATE

T. 6S R. 2W

County Madison

RECEIVED DEC 23 1963 STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

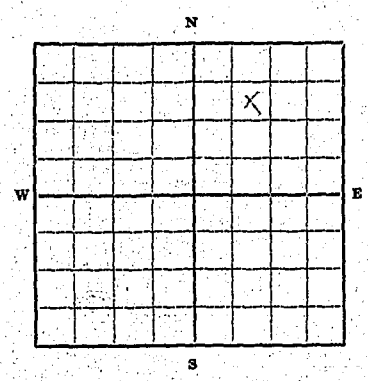
Date of Appropriation of Groundwater 1927

Owner Schulz Bros. Ranch Address Sheridan, Mont.

Contractor (if any) .....

Address of Contractor .....

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



NE ¼ Sec. 21 T. 6S R. 2W

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 springs

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 miners inches - used for stock water

Signature of Owner Schulz Bros. Ranch By Pres.

Date Dec. 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 School of Mines and Quadruplicate for the Appropriator.

11609

28326

Schulz Bros. Ranch

28326

RECORDER'S OFFICE, }
Madison County, Montana. } ss.

Filed Dec 20 1963

at 9 N o'clock 9 m

Carl S. Pearson
County Recorder

By _____ Deputy

Fee $ 2.00

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

21

File No.....

T 6S R 2W, M.P.M.

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

D RECEIVED
JAN 3 1964
STATE ENGINEER

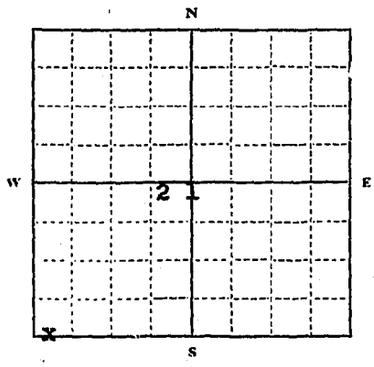
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Spring

1. Ward Thompson (Name of Appropriator), of Ennis (Address) (Town)

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



~~xxxx~~ Sec 21 T. 6S R2W

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

2. The beneficial use on which the claim is based stock water and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910 and continuously ever since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 22 miners inches.

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 30 acres - SE¼ Sec. 13 - Ward Thompson.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1910

8. The depth of water table Don't know

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 spring

10. The estimated amount of groundwater withdrawn each year 22 miners inches year around.

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 Ward Thompson

Date December 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.

19890