NOTICE OF COMPLETION OF G W APP. BY MEANS OF WELL
LASICH, JACK

48033

RECORDER'S OFFICE
Madison County, Montana } ss.

Filed 1 Septem 19 72
at 11:10 o'clock a m

Laurence Y. Malitz
County Recorder

By _____
Deputy

Fee $ 2.00

Approved Stock Form—State Publishing Co., Helena, Montana—39089

24

File No.....

T. 4S R. 7-W

DUPLICATE

County Madison

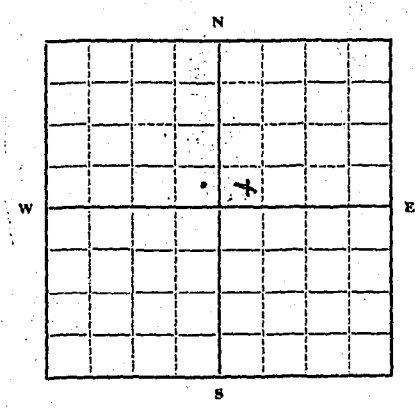
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Jack J. Lasich, of Twin Bridges
(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:




SW¼NE¼ Sec. 24 T. 4S R. 7W

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 1927 seasonal

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
No irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Hand pump
SW¼ NE¼ Sec 24 T4S R7W

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1927

8. The depth of water table 6 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'x4'x10' wood casing

10. The estimated amount of groundwater withdrawn each year 30 thousand gal.

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

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 known

Signature of Owner Jack J. Lasich
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.

19814

28895

Jack J. Lasich

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

Filed Dec 31 1963

at 1:00 o'clock P m.

Paul L. Beardsley
County Recorder

By _____
Deputy

Fee $2.00

Approved Stock Form—State Publishing Co., Helena, Montana—39089

24

File No.

T 4S R 7W

DUPLICATE

County Madison

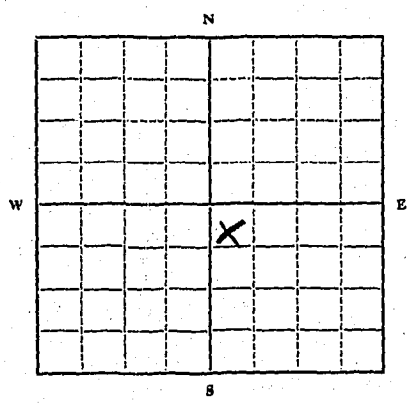
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Jack J. Lasich, of Twin Bridges
(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:




NW¼SE¼ Sec. 24 T 4S R 7W

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 use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 seasonal

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
5 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
no irrigation

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

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

8. The depth of water table 6 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 - 3 foot metal casing 10 ft deep

10. The estimated amount of groundwater withdrawn each year 4 to 5 thousand gal

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

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 Jack J. Lasich
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.

19816

28897

Jack J. Lasuik

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

Filed Dec. 31 1963

at 1:30 o'clock P m.

Chas. S. Pessoley
County Recorder

By _____ Deputy

Fee 2.00

GW 4

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

File No.

T 4S R 7W

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 3 1964
STATE ENGINEER

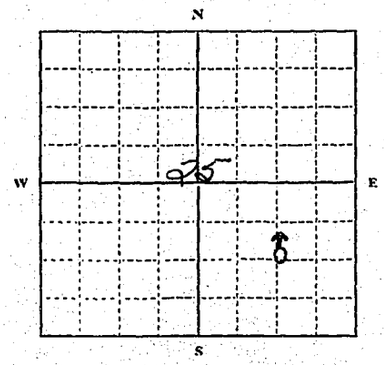
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John & Rudolph Broksle, of Twin Bridges
(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:




SE¼ Sec. 25 T. 4 S R. 7 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 1867

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 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 -0-

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater --0--

8. The depth of water table 5 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 1,000,000 gal.

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 -0-

Signature of Owner x Rudolph Broksle

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.

19892

28977

John and Rudolph Brokele

RECORDER'S OFFICE,
Madison County, Montana.

Filed Dec. 31 1963

at 2:40 o'clock P. m.

County Recorder

By _____ Deputy

Fee $2.00

G

Approved Stock Form—State Publishing Co., Helena, Montana—39089

25

File No.....

T. 4S R. 7W

DUPLICATE

County Madison

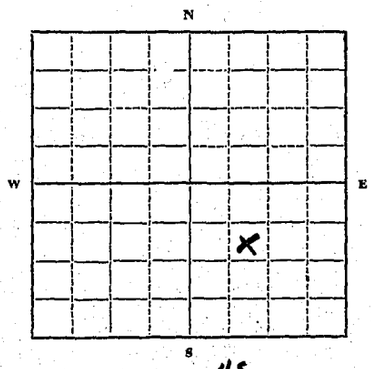
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963
STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Jack J. Lasich (Name of Appropriator), of Twin Bridges (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:




NW¼SE¼ Sec. 25 T. 4S R. 7W

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1951 used 5 years

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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
no irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1951

8. The depth of water table 6 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
drilled well - 21 feet deep - steel 6 inch casing

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

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

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 Jack J. Lasich
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.

19817

28898

Jack J. Lasich

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

Filed Dec. 31 1963

at 1-30 o'clock P m

Cecil D. Reardelay
County Recorder

By _____ Deputy

Fee $2

Approved Stock Form—State Publishing Co., Helena, Montana—39089

File No.

T. 4 S R. 7 W

DUPLICATE

County MADISON

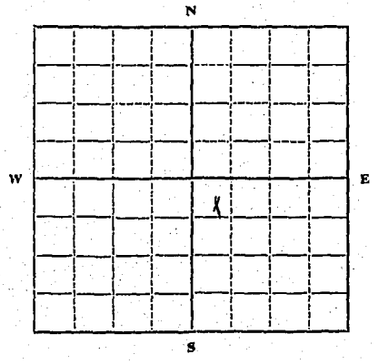
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. JACK J. LASICH, of Twin Bridges
(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:




NW¼SE¼ Sec. 25 T. 4 S R. 7 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 gardens, livestock, Lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been unknown — Prior to 1900

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 household garden

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

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

8. The depth of water table 10 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 — 3 foot round cement casing 10 feet deep

10. The estimated amount of groundwater withdrawn each year 200,000 to 250,000 gal.

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

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 Jack J. Lasich

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.

19915

28896

Jack J. Lauck

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

Filed Dec. 31 1963

at 1:19 o'clock P M.

Charles S. Beardsley
County Recorder

By _____ Deputy

Fee $2.00

C —Helena Independent Record

File No.....

T. 4 S R. 7 W

County Madison

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

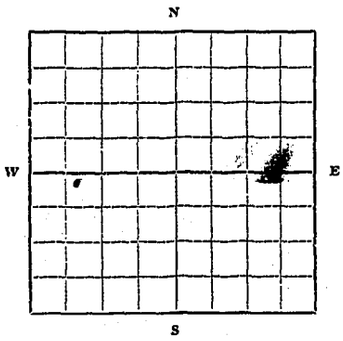
RECEIVED
JAN 3 1964
STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Maynard Nyhart, of TwinBridges
(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. 25 T. 4S R. 7W

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Jan. 1951 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 g.p.m.

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 drilled well with electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Dec. 2, 1950 started, finished Dec. 5, 1950 installed pump Jan. 1951

8. The depth of water table 12 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well 6" casing, 58 ft deep.

10. The estimated amount of groundwater withdrawn each year 2,500,000 g.p.y.

11. The log of formations encountered in the drilling of each well if available yellow clay with sand to 58 ft. Finished 58 ft in coarse sand

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 Maynard A Nyhart

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 School of Mines and Quadruplicate for the Appropriator.

19833

28914

Maynard Nyhart

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

Filed Dec. 31 1963

at 4:37 P o'clock P m.

[illegible] County Recorder

By _____ Deputy

Fee $2.00

GW

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

28

File No.

T. 4S R. 7W

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

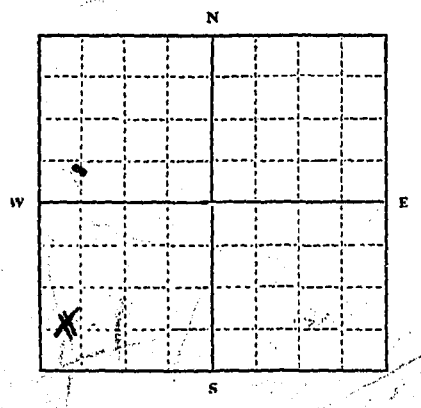
RECEIVED
JAN 3 1964
STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Laura E. Dudley, administrator of the estate of Effie Della Coconaugher, 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:




SE ¼ Sec. 28 T. 4S R. 7W

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

2. The beneficial use on which the claim is based
Well for house use and lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1921

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1921

8. The depth of water table 10 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
65 feet deep, drilled well

10. The estimated amount of groundwater withdrawn each year 20,000

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

Laura E. Dudley
Administrator of the estate of
Signature of Owner Effie Della Coconaugher

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.

19788

28869

Estate of Effie Della Cocanagher

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

Filed Dec. 31 1963

at 11:52 o'clock a m

Earl S. Heaney
County Recorder

By _____ Deputy

Fee $2.00

GW

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

29

File No.....

T. 4S R. 7W. M.P.M.

DUPLICATE

County Madison

RECEIVED JAN 6 1964 STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

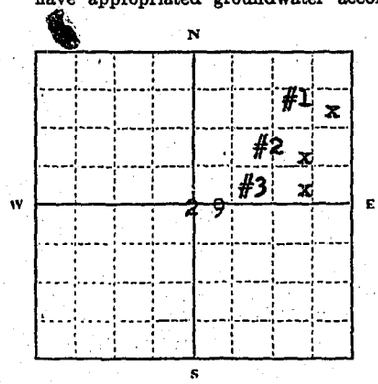
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

2 Springs
1 Well

1. Naranchich Bros., of Twin Bridges
(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:




~~1/4~~ Sec. 29 T. 4S R. 7W.
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 #1 - stock water; #2 - stockwater; #3 - household use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been #1 - 1870 - spring; #2 - 1870 - spring; #3 -1900 -well; all continuously ever since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) #1 - 20 miners inches; #2 - 50 miners inches; #3 - 10 gallons per minute.

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

None.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal #1 - & #2 Natural flow springs. #3 - ~~10 gallons per~~ electric pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater #3 well 1900

8. The depth of water table #3 ~~90~~ - 50 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well, 6 inch casing, 60 feet deep, 1¼ inch pipe to electric pump into pressure tank.

10. The estimated amount of groundwater withdrawn each year 180,000 gallons.

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

Nick Naranchich

Signature of Owner Nick Naranchich

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.

24672

29019

Navarrick Bros

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

Filed Dec 31 1963

at 3-20 o'clock P m.

[illegible] County Recorder

By _____ Deputy

Fee $2.00

RECEIVED
MAR 17 1958
STATE ENGINEER

T. 4S R. 7W
County Madison

# MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

## WATER WELL LOG

R 7. W.
T. 4. S.
X
32

Owner Tom Larson Address Twin Bridges
Driller Carl F. Hollensteiner Address Dillon, Mont.
Date Started Jan 23, 1958 Date Completed Jan 23, 1958
Location: Sec. 32 T. 4 S R. 7 W ¼ sec. N. W.

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

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

Casing: 0 ft. to 20 ft. Type glv. 1015 lb Size 6" O.D. water well casin
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 None
Static Water level, for non-flowing well: 6 feet.
Shut-in pressure, for flowing well: lb./sq. in. on: (date)
Pumping water level 7 feet at 10 gal. per min.
How tested: bailer
Length of test 30 min.
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

**Log of Well**

| Depth, feet | | Description of Material Drilled |
|---|---|---|
| From | To | |
| 0 | 20 | gravel |

RECORDER'S OFFICE,
Madison County, Montana, } ss.
Filed May 16 1957
4:30 o'clock P. M.
[illegible]
County Recorder
By [illegible]
Deputy

Form of Recorder

16831

RECEIVED
MAR 17 1958
STATE ENGINEER

T. 4 S R. 7 W
County Madison

# MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

## WATER WELL LOG

R. 7 W
T. 4 S
32

Owner: Tom Larson Address: Twin Bridges
Driller: Carl F. Bollenstainer Address: Dillon, Mont.
Date Started: Jan 20, 1958 Date Completed: Jan 22, 1958
Location: Sec. 32 T. 4 S R. 7 W ¼ sec. N. W.

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

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

Casing: 1 ft. of surface ft. to 14 ft. Type 6" O.D. 10.51b Size Galv. Water well casing
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: None

Static Water level, for non-flowing well: 11 feet.

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

Pumping water level 30 feet at 10 g.p.m. gal. per min.

How tested: Bailer

Length of test 1 hr.

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

(over)

**Log of Well**

| Depth, feet From | Depth, feet To | Description of Material Drilled |
|---|---|---|
| 4 ft | 22 | river gravel |
| 22 | 42 | yellow clay & sand |
| 42 | 44 | coarse sand |

RECORDER'S OFFICE, }
Madison County, Montana, } ss.
Filed March 14 19 72
at 1:35 o'clock P. m.
Paul L. Wheeler
County Recorder
By _____ Deputy
Fee $ 5.00

16832

G

Approved Stock Form—State Publishing Co., Helena, Montana—39089

File No.....

T 4 S R 7 W

DUPLICATE

County Madison

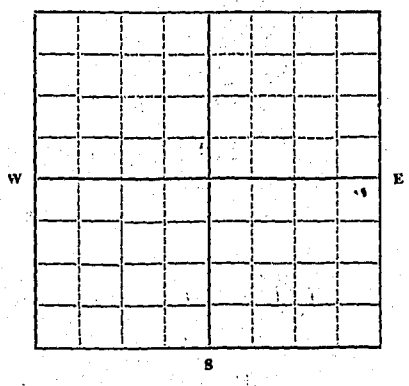
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 1 1963
STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I C.J. Cox, of Twin Bridges, Mont
(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 35 T 4 R 7

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 domestic use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1923
Used every year since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) about 20 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 of 1/4 acre lawn

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pump powered with electric engine

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well was drilled about 1923

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 Drilled well with 2 inch casing, about 110 feet deep.

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

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

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

Signature of Owner C J Cox

Date Feb 27 1943

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.

3776

26701

C. J. Cox

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

Filed Feb. 27 1963

at 4:37 o'clock P. m.

Paul C. Sanders
County Recorder

By _____

Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—42325

File No.....

T. 4 S. R. 7 W.

DUPLICATE

County Madison

MONTANA WATER RESOURCES BOARD

JUL 11 1968

LOG

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0-2 surface dirt

2-19½ sand & garvel

19½-60 ~~fine sand~~ Clay & sand

60 small amount water in fine sand with mica

60-80 clay

80-81 water in soft shale like sand

Show exact depth of bottom.

Owner Virgil Smith Address Twin Bridges, Montana

Driller Carl F. Hollensteiner Address Dillon, Montana

Date of Notice of appropriation of groundwater ****

Date well started June June 9, 1967 Date completed June 10, 1967

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐

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" | 6" I.D. 18.97 lb black Welded | 1' up | 80 | | None | |

N
W E
S

SE ¼ Sec. 25 T. 4S R. 7W

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 7 feet.

Shut-in Pressure for Flowing Well ****

Pumping Water Level 40 feet at 25 gal. per minute.

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

How Tested Bailer & small test pump

Length of Test 6 hr.

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

(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.

License No. 9
Driller's License Number

Carl F. Hollensteiner
Driller's Signature

44303

38765

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

Filed July 9 1968

at 9:45 o'clock A. m.

Lou Edmiston
County Recorder

By _____ Deputy

Fee $ 5.00

G\

Approved Stock Form—State Publishing Co., Helena, Montana—42234 36

File No.....

T. 4S R. 7W. M.P.M.

DUPLICATE

County Madison

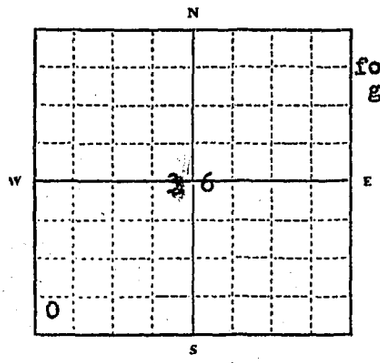
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. A. R. Smith (Name of Appropriator), of Twin Bridges (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:




xxxxx Sec. 36 T. 4S R. 7W

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 appropriation for domestic use, stockwater and irrigation of garden.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1917; continuous since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4500 gallons per hour.

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 one-half acre garden in Southwest quarter of section 36, T. 4S., R. 7W., M.P.M.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Power pump- well located in SW¼ of said section 36, T. 4S., R. 7W., M.P.M.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well commenced in and completed, JULY 1917.

8. The depth of water table 4-5 feet from 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 Well is 322 feet deep - casing 6 inches in diameter. Well pump 2 inches in diameter.

10. The estimated amount of groundwater withdrawn each year 4500 gallons per hour to extent of total needs.

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 well located SW¼ Section 36, Township 4S., R. 7West, M.P.M.

Signature of Owner A R Smith

Date December 27, 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.

19739

28822

A. R. Smith

RECORDER'S OFFICE,
Madison County, Montana.

Filed Dec. 31 1963

at 4:04 o'clock P. m

[illegible] County Recorder

By _____ Deputy

Fee $ _____

GROUNDWATER INDEX



County Madison Twp. 4 S Rge. 6 W

| Sec. | Name of Appropriator | Type of Form | County File No. | Remarks |
|---|---|---|---|---|
| 1 | Tash Leland | GW2 | 28691 | |
| 2 | Bowen Edith A & | 57 Well Log | 23400 | |
| | Wilson Larry N. | | | |
| 2 | Carlson Fred E. | GW4 | 26700 | |
| 5 | Dillet Ranches | GW4 | 28584 | |
| 5 | Dillet Ranches | GW4 | — | |
| 5 | Dillet Ranches | GW2 | 40059 | |
| 5 | Fournier Albert P. | GW4 | 28532 | |
| 5/6 | Fournier Albert P | GW4 | 28445 | |
| 5/6 | Fournier Albert P. | GW4 | 28446 | |
| 5 | Smith Lager | GW4 | 28450 | |
| 5 | Smith Oliver | GW4 | 28465 | |
| 6 | Ashcraft Norman G. | GW4 | 28699 | |
| 6 | Ashcraft Norman | GW2 | 35424 | |
| 6 | Strauchen B. F. and | GW4 | 27808 | |
| | Strauchen Genevieve | | | |
| 7 | Reisenberg Ed | GW4 | 28535 | |
| 7 | Elford Edward P. and | | | |
| | Elford Ethelyn Vivian | GW4 | 28449 | |
| 7 | Lasick George A. & | GW4 | 28297 | |
| | Lasick Marion | | | |
| 7 | Lasick George A. & | GW4 | 28298 | |
| | Lasick Marion | | | |
| 7 | Madden Bert | GW4 | 28699A | |
| 7 | Madden Bert | GW3 | 29057 | |
| 8 | Halt Mary and | GW4 | 27670 | |
| | Halt Christine | | | |
| 8 | Halt Thomas D. | GW3 | 28716 | |
| 8 | Halt Thomas D. | GW4 | 28720 | |
| 11 | Carlson Marie I | GW4 | 26699 | |
| 12 | Juzler H. S. & K Co. | 57 Well Log | — | |
| 12 | Metelly Joe | 57 Well Log | 22519 | |
| 13 | Metelly Joe | GW2 | 42087 | |
| 13 | Sutherland Sidney A. | GW2 | 50195 | |
| 13 | Sutherland Sidney A | GW2 | 50196 | |
| 13 | Sutherland Sidney A | GW2 | 50197 | |
| 14 | Gall L. P. | 57 Well Log | 21986 | |
| 14 | Gall L. P. | GW2 | 28525 | |
| 15 | Smith Sidney | GW4 | 28466 | |
| 15 | Smith Sidney | GW3 | 28467 | |
| 17 | Halt Mary and | GW4 | 27669 | |
| | Halt Christine | | | |
| 18 | Dillet Ranches | GW4 | 28583 | |
| 18 | Peppercoff Nick | GW4 | 28722 | |
| | | | | |
| | | | | |

County [illegible] Rge. [illegible]

| Sec. | Name of Appropriator | Type of Form | County File No. | Remarks |
|---|---|---|---|---|
| 18 | Peppercoff Nick | GW4 | 28721 | |
| 19 | Jones Laura E. | GW4 | 28913 | |
| 20 | Gieu James F. and | GW4 | 28744 | |
| | Gieu Viola M. | | | |
| 20 | Gieu James E. and | GW4 | 28742 | |
| | Gieu Viola M. | | | |
| 22 | Nyhart Lester and | GW4 | 26659 | |
| | Nyhart Ossie | | | |
| 22 | Smith Logan | GW4 | 28451 | |
| 23 | Wheatley Calvin A. | GW4 | 28558 | |
| 23 | Wheatley Calvin A. | GW3 | 49177 | |
| 23 | Wheatley Calvin A. | GW3 | 42297 | |
| 25 | Spear John M. | GW4 | 28385 | |
| | Spear Joseph | | | |
| 26 | Gieu James E. and | GW4 | 28743 | |
| | Gieu Viola M | | | |
| 29 | Morris Walter | GW4 | 48025 | |
| 30 | Braksle John and | GW4 | 28980 | |
| | Braksle Rudolph | | | |
| 31 | Braksle John & | GW4 | 28978 | |
| | Braksle Rudolph | | | |
| 31 | Morris Myron M. | GW2 | 47883 | |
| 31 | Morris Nora L. & | GW4 | 28894 | |
| | Morris Myron M. | | | |
| 31 | Smith Logan | GW4 | 28452 | |
| 32 | Braksle John & | GW4 | 28979 | |
| | Braksle Rudolph | | | |
| 32 | Braksle John T | GW2 | 26258 | |
| 33 | Nye Benzy | GW4 | 48046 | |
| 33 | Sullivan John B. | GW2 | 47247 | |
| 35 | Hansen Donald A. | GW2 | — | |

GW 2

File No.....

T. 4S R. 6W.

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
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 Leland Tash Address Twin Bridges, Mont

Driller Carl F. Hollenstein Address Dillon, Mont.

Date of Notice of Appropriation of Groundwater .....

Date well started Apr.9,1962 Date Completed Apr.12,1962

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

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐

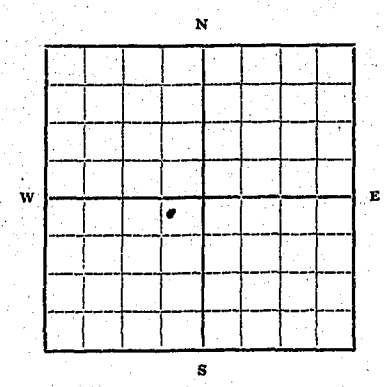
existing well
115 ft ?

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.

sandy clay to
155 ft. Think about
150 ft cased in total
well.
Finished in sand which did not
raise

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS Kind Size | From (Feet) | To (Feet) |
|---|---|---|---|---|---|---|
| 9⅝ | 5 3/16 I.D. | surface | 20ft | | None | |
| ~~XXXXX~~ | 5" I.D. | 20 | 37½ ft | | | |

above pipe was welded onto existing well
and driven down . Think existing casing was 5"
std. pipe. Approximately 115 ft old casing?




N.E.¼S.W Sec. 1 T. 4 R. 6W

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

Static Water Level for non-flowing Well 110 feet.

Shut-in Pressure for Flowing Well ****

Pumping Water Level ..... feet at 12 gal. per minute.

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

How Tested bailer Length of Test 2 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) .....

Show exact depth of bottom.

Water well contractor No. 9
Driller's License Number

Carl F. Hollenstein
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.

17564

28691

RECORDER'S OFFICE,
Madison County, Montana.

Filed Dec. 30 19 63

at 9:00 o'clock A.M.

Paul S. Pearson
County Recorder

By _____ Deputy

Fee $ ~~Same Day~~

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

County Madison

# MONTANA BUREAU OF MINES AND GEOLOGY
**Butte, Montana**

RECEIVED
JUL 28 1961
STATE ENGINEER

## WATER WELL LOG

Owner Edith A. Bowen + Larry N Wilson  Address Twin Bridges Mont Sheridan, Mont

Driller Robert Hudson  Address Helmville Mont.

Date Started July 17 1961  Date Completed July 17 1961

Location: Sec. 2 T. 4 South R. 6 W ¼ sec. NE¼ of SE¼

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 2 D Black iron ft. to full depth ft. Type..... Size 6¼

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

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

Perforated or Screened: Ft. None 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 60 feet at ..... gal. per min. 16

How tested:.....

Length of test.....

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

Stop + waste shut-off

(over)

## Log of Well

| Depth, feet From | Depth, feet To | Description of Material Drilled |
|---|---|---|
| 0 | 16' | Gravel & Clay |
| 16' | 40' | Clay |
| 40' | 54' | Fine sand & silt |
| 54' | 70' | Clay |
| 70' | 73'6" | Sand & gravel. |

Water Well of
Edith M. Kamm
& Gerald M. Widell

23400 Copy

RECORDER'S OFFICE
Madison County, Montana } ss.
Filed [illegible] 19 [illegible]
at [illegible] o'clock [illegible] M.
[illegible] County Recorder
By [illegible]
Deputy
$ [illegible]

GW

Approved Stock Form—State Publishing Co., Helena, Montana—39089

File No.

T. 4S R. 6W

DUPLICATE

County Madison

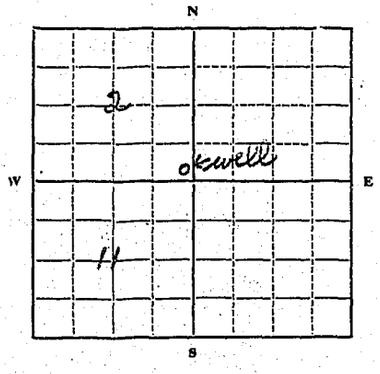
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 1 1963
STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Fred E. Carlson, of Twin Bridges
(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. 2 T. 4S R. 6W

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

2. The beneficial use on which the claim is based
Watering livestock and domestic use.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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
Watering ~~½~~ 1/4 acre lawn, garden & orchard.

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 Well drilled in 1950

8. The depth of water table 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 Drilled well with 8 inch casing, 58 feet deep.

10. The estimated amount of groundwater withdrawn each year 350,000 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

Signature of Owner Fred E. Carlson

Date Feb. 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

3775

26700

Fred E. Carlson

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

Filed Feb. 27 1963

at 4:36 o'clock P. m

Paul S. Sandsby
County Recorder

By

Fee $ 2.00

GW

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

3

File No.....

T. 4S R. 6W, M.P.M.

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

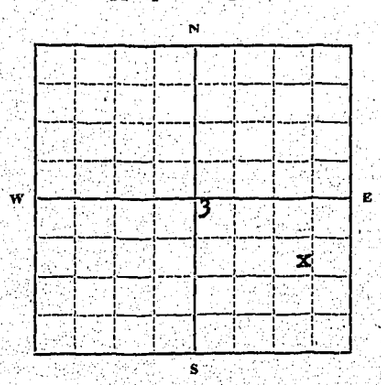
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles R. Harvey (Name of Appropriator), of Twin Bridges (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 SE¼ Sec. 3 T. 4S R. 6W.

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 sub-irrigation of farm land and watering stock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1873 - continuous use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 75 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 30 acres; East Half section three, T. 4S, R. 6W. M.P.M. owned by Charles R. Harvey.

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 None

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 none

10. The estimated amount of groundwater withdrawn each year 2,250,000 gallons

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 CHARLES R. HARVEY

Date December 24, 1963.

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

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

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

14984

28433

Charles R. Harvey

RECORDER'S OFFICE,
Madison County, Montana.

Filed Dec 26 1963

at 9:44 o'clock a m.

Cecil D. Dearborn
County Recorder

By _____ Deputy

Fees 7.00

GV

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

3

File No.....

T. 4S R. 6W

DUPLICATE

County Madison

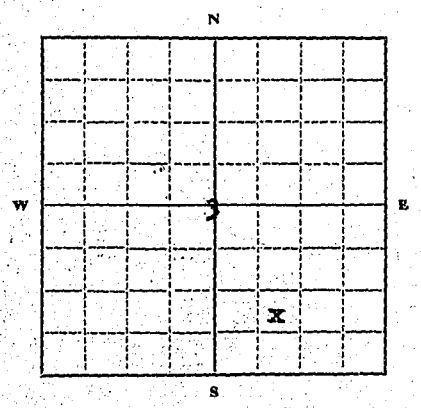
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I Charles R. Harvey (Name of Appropriator), of Twin Bridges (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 SE¼ Sec. 3 T. 4S R. 6W

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.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1873 continuous use.

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 Electric pump direct.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well made in 1873.

8. The depth of water table 50 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 6 5/8 inch casing in drilled well, 56 feet deep.

10. The estimated amount of groundwater withdrawn each year 180,000 gallons

11. The log of formations encountered in the drilling of each well if available Top soil 2 feet; Clay 5 feet; gravle 8 feet, sand 13, feet; sand and gravel 28 feet.

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

Signature of Owner CHARLES R. HARVEY

Date December 24, 1963.

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

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

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

14983

28432

Chas. R. Harvey

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

Filed Dec 26 1963

at 9:43 o'clock 9 m

[illegible] County Recorder

By [illegible] Deputy

Fee $ 2.00

Approved Stock Form—State Publishing Co., Helena, Montana—41921

File No.....

T. 4S R. 6W

County.....

**DUPLICATE**

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

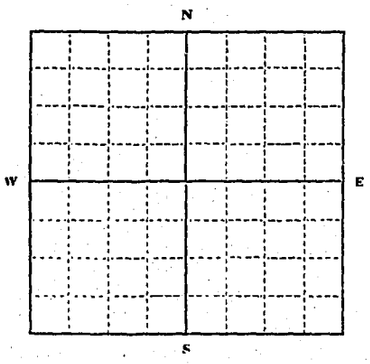
RECEIVED
DEC 31 1963
STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Dillet Ranches, Ella M. & Wm. J. Dillet, of Twin Bridges
(Name of Appropriator) (Address) (Town)

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




.....¼..... Sec. 5 T. 4S R. 6W

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 and stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been We purchased property 1912 Wells were in use 100 and we presume many years ear

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Do not know amount we for house hold and to water stock

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 Pumps

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 Ella M. Dillet
Wm. J. Dillet
Date Dec. 12-63

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.

16602

28584

Dillet Ranches

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

Filed Dec. 27 19 63

at 4:18 o'clock P. m

[illegible] County Recorder

By _____ Deputy

Fee $ [illegible]

GW-2

Approved Stock Form—State Publishing Co., Helena, Montana—45642

File No.....

MONTANA WATER RESOURCES BOARD
RECEIVED
OCT 6 1967

T. 4S R. 6W

DUPLICATE

County.....

LOG

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

**DEVELOPED AFTER JANUARY 1, 1962**

(Under Chapter 237, Montana Session Laws, 1961)

0-2 surface dirt

2-24½ sand & gravel

finished @ 24½ ft. in sand & gravel

Owner: Mrs Roscoe Dillet dba Dillet Ranches Address: Twin Bridges, Mont

Driller: Carl F. Hollenstein Address: Dillon, Montana

Date of Notice of appropriation of groundwater: ****

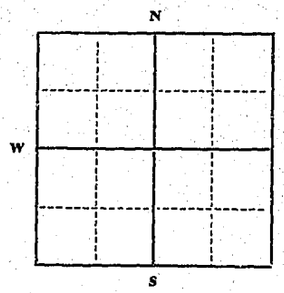
Date well started: Nov. 29, 1966 Date completed: Nov. 29, 1966

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒ Industrial ☐ Drainage ☐ Other ☐

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" | 6" I.D. 1' up 18.97 lb butt weld | | 24½ | None | | |




NE¼ SE¼ Sec. 5 T. 4S R. 6W

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 6 feet.

Shut-in Pressure for Flowing Well ****

Pumping Water Level 10 feet at 20 gal. per minute.

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

How Tested: Bailer

Length of Test: 1 hr.

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

(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.

License No. 9
Driller's License Number

Carl F. Hollenstein
Driller's Signature.

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—41933

File No.....

T 4 S R 6 W

DUPLICATE

County Madison

MONTANA WATER RESOURCES BOARD
RECEIVED
FEB 17

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 Dillet Ranches Address Twin Bridges

Driller Carl Hollenstein Address Dillon

Date of Notice of Appropriation of Groundwater.....

Date well started Dec. 16 68 Date Completed Dec. 17 - 68

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

Water Use: Domestic ☒ Municipal ☐ Other ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

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

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS Kind Size | From (Feet) | To (Feet) |
|---|---|---|---|---|---|---|
| 6" | 6 5/8" OD. 17# | 1' up | | none | | |

N
W E
S

.....¼..... Sec. 5 T 4 S R 6 W
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 5 feet feet.

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

Pumping Water Level 12 feet at 20 gal. per minute.

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

How Tested Bailer Length of Test 1½ 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)

Stock only.

Show exact depth of bottom.

Driller's License Number

Carl Hollenstein
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.

44,994

40059

STATE OF MONTANA }
County of Madison } ss.

I hereby certify that the within Instrument was filed in my office on this 14 day of Feb A.D. 1969 at 35 min. past 9 o'clock 9 M. Records of Madison County, State of Montana.

Mary A. Myers
County Recorder

By _____ Deputy

Fee

G1

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

File No.....

T. 4S R. 6W, M.P.M.

DUPLICATE

County Madison

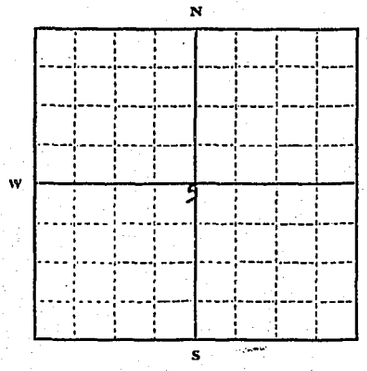
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Albert P. Fournier, of Twin Bridges,
(Name of Appropriator) (Address) (Town)
County of Madison State of Montanan
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:




~~xx¼xx~~ Sec. 5 T. 4S R. 6W. M.P.M.
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 continuous use for stockwater and irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1865 and continuously of springs percolation and seepage water forming pot holes and lakes of small size.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) The total impounded in the pot holes described below.

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 160 acres in S½N½ of section 5, T. 4S., R. 6W. M.P.M. and lot 4 and 100 acres in SW¼NW¼ of section 5. T. 4S., R. 6W., M.P.M.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Cattle drink at pot holes - pump irrigation water or use taps, which ever seems best.

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

8. The depth of water table 4 feet from 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 -0-

10. The estimated amount of groundwater withdrawn each year The total accumulated from springs, percolation and seepage and impounded in sloughs or pot holes.

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 By this declaration the undersigned claim as of 1865 three pot holes or lakes formed by springs, percolating and seepage water in the S½N½ of section 6 and one pot hole or lake in W½NW¼ of section 5 formed by the same sources; all in T. 4S. R. 6W., M.P.M.

Signature of Owner Albert P. Fournier

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.

15070

28532

Albert R Bonnier

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

Filed Dec. 27 19 63

at 1:46 o'clock P m

[illegible] County Recorder

By _____ Deputy

Fee $ 3.00

GW

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

File No.....

T. 4S R. 6W. M.P.M.

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

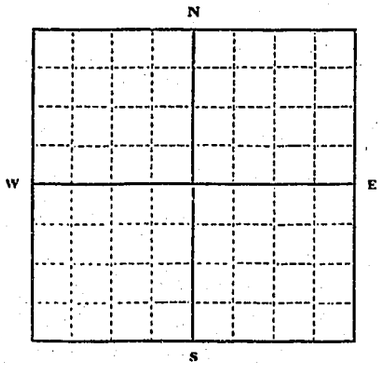
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Albert P. Fournier (Name of Appropriator), of Twin Bridges (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 ¼ ¼ ¼~~ Sec. T. 4S R. 6W. M.P.M.

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 1865; continuously since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 400 miners inches, s.m. 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 125 acres in S½N½ of section 6 and W½NW¼ of section 5 all in T. 4S. R. 6W. M.P.M. - Albert P. Fournier.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Ditch tapping stream formed by spring.

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

8. The depth of water table 4 feet from 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 ditch adequate in size to transport total flow from spring lying above said lands of the undersigned by means of tapping stream formed by the said spring.

10. The estimated amount of groundwater withdrawn each year The total flow of said spring when needed.

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 stream which said ditch taps is formed by spring appropriated by predecessors of undersigned in 1865 and continuously used since.

Signature of Owner Albert P. Fournier

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.

14996

28445

Albert P. Fournier

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

Filed Dec. 26 1963

9:45 o'clock A. m

Earl S. Beardsley
County Recorder

By _____ Deputy

2.00

G\

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

File No.....

T.4S R.6W., M.P.M.

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

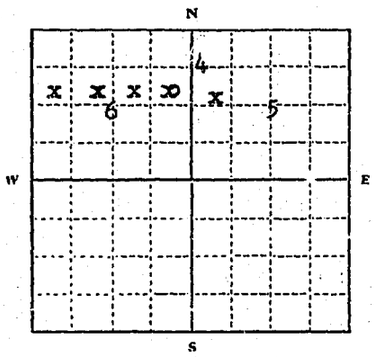
RECEIVED
DEC 30 1963
STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Albert P. Fournier (Name of Appropriator), of Twin Bridges (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:




~~xxxxxxx~~ ¼ Sec. T.4S R.6W.
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, domestic use and irrigation.

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) 2,000 gallons per hour 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 ½ acre of ground in section 6, 4S., R. 6W.

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

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

8. The depth of water table 4 feet under the top soil

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well is 14 feet deep; sand point pipe 1¼ inch.

10. The estimated amount of groundwater withdrawn each year The total flow when required.

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 Well is located the SE¼NE¼ of section 6, T. 4S., R. 6W., M.P.M.

Signature of Owner Albert P. Fournier

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.

14997

28446

Albert P. Sommer

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

Filed Dec 26 1963

at 9:55 o'clock A. M.

Paul S. Beardsley
County Recorder

By _____ Deputy

Fees 2.00

GV

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

File No.....

T. 4S R. 6W, M.P.M.

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

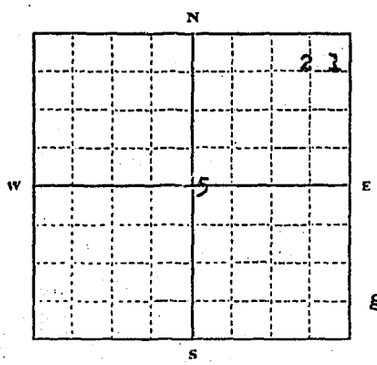
RECEIVED
DEC 30 1963
STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Logan Smith, of Twin Bridges
(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:




~~NW~~ Sec. 5 T. 4S R. 6W, M.P.M.

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 use for stock-water and irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Summer 1875 continuous since - well Number 1. October 1961 - well number 2.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2,000 gallons per hour continuous use when required as to well number 1. 5,000 gal. per hour continuous use when required for well Number 2.

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 About 7 acres west of highway lots 1 and 2 of Section 5, T. 4S, R. 6W, M.P.M. owned by Logan Smith.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump attached to pipe, sunk in well number 1; Electric pump and pipe in well number 2.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well number 1 commenced and completed summer 1875; Well number 2 commenced and completed October 1961.

8. The depth of water table about 9 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 about 40 feet deep - well number 1
about 12 feet deep - well number 2

10. The estimated amount of groundwater withdrawn each year The entire flow of each well when required for watering 800 sheep and 50 head of cattle and for irrigating 7 acres of ground above described.

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 -0-

Signature of Owner Logan Smith

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.

15001

28450

Logan Smith

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

Filed Dec. 26 1963

at 10:01 o'clock a.m.

County Recorder

By _____ Deputy

Fee $_____

GV

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

File No.

T 4S R 6W

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

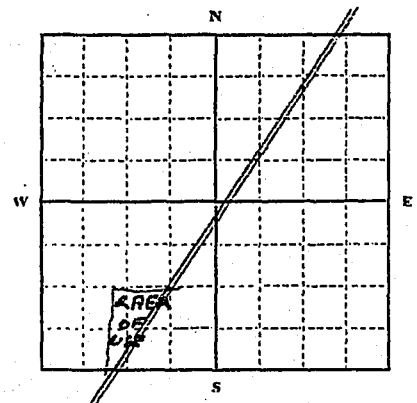
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Oliver Smith (Name of Appropriator), of Twin Bridges (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:




S½ of SW¼ Sec. 5 T. 4S R. 6W

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

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 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 approximately 20 acres around buildings owned by Oliver Smith, location as per diagram

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 2 one horsepower pumps on two wells located in building area

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater before 1900 exact date not known

8. The depth of water table varies from surface to 12 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 galvanized pipe forty feet length

10. The estimated amount of groundwater withdrawn each year 200,00 gal. domestic use 100 acre feet for irrigation

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 Oliver Smith

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

15016

28465

Oliver Smith

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

Filed Dec. 26 19 63

at 1:00 o'clock P. M.

[illegible] County Recorder

By _____ Deputy

2.00

G\

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

File No.....

T. 4S R. 6W

County MADISON

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

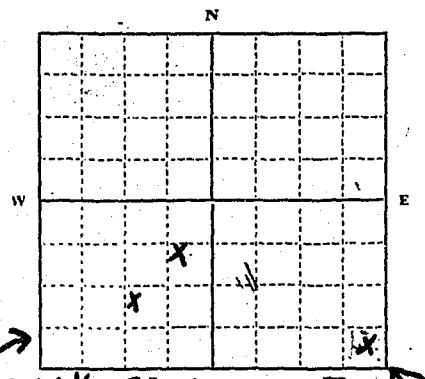
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. NORMAN G. ASHCRAFT (Name of Appropriator), of BOX 111 (Address) TWIN BRIDGES (Town)

County of MADISON State of MONTANA

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




SW 1/4 SEC 1 T. 4S R. 7W
SE 1/4 Sec. 6 T. 4S R. 6W

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 AND LAWN AND STOCK WATER

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1920

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 WELLS 10 GALLONS PER MINUTE EACH WELL

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 [redacted] APPROXIMATELY 1/4 ACRE OWNED BY APPROPRIATOR

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 3 PUMPS ELECTRIC AND 2 HAND ON 1 INCH PIPE

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 2 WELLS 10 FEET 1 WELL 5 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 DRIVEN WELLS WITH 3 INCH PIPE, WELLS ARE 30 FEET DEEP

10. The estimated amount of groundwater withdrawn each year 300 000 YEARLY

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 WELL IS LOCATED ON AND WATER USED ON LANDS DESCRIBED IN DEED BOOK 157 PAGE 531 AND BOOK 193 PAGE 405

Signature of Owner Norman G. Ashcraft

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.

17572

28699

Norman H. Ashcroft

RECORDER'S OFFICE,
Madison County, Montana.

Filed Dec. 30 1963

2:30 o'clock P. M.

Paul J. Lonsdale
County Recorder

By _____ Deputy

Fee $ _____

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—45642

File No. 35424

STATE WATER CONSERVATION BOARD

FEB 7 1967

T. 4S R. 6W

County Madison

DUPLICATE

LOG

Top of Ground

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

0-2½ ft surface dirt

2½-25½ sand & gravel

fonished well at 25½ ft.

Show exact depth of bottom.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

# Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Norman Ashcraft Address Twin Bridges, Mont.

Driller Carl F. Hollensteiner Address Dillon, Mont.

Date of Notice of appropriation of groundwater ****

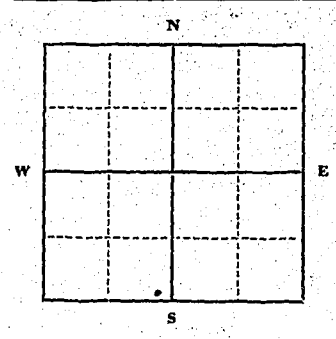
Date well started Jan. 16, 1967 Date completed Jan. 19, 1967

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

Water use: Domestic [X] 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" | 6" O.D. 10.5 lb. galv. | 2' up | 25½' | None | | |




SW¼ Sec. 6 T. 4S R. 6W

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 4 feet.

Shut-in Pressure for Flowing Well ****

Pumping Water Level 8 feet at 20 gal. per minute.

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

How Tested bailer

Length of Test 1 hr.

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

(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.

License No. 9
Driller's License Number

Carl F. Hollensteiner
Driller's Signature.

41701

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

File No.....

T 4S R 6 & 7 W

County Madison

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 1 1963
STATE ENGINEER

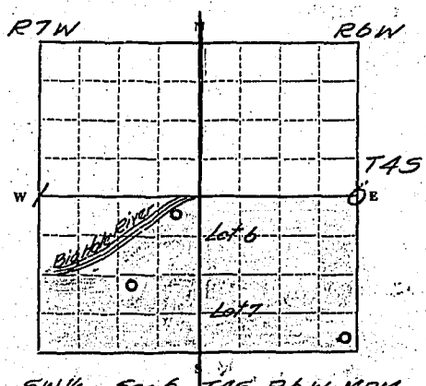
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I B.F. & Genevieve G. Stranahan, of ..... (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 Sec. 6 T4S, R6W MPM
SE ¼ Sec. 1 T4S R7W "

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

o = well

2. The beneficial use on which the claim is based: Domestic Livestock - Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Over 60 years

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 20 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 of lawns adjacent to buildings

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Pumps - see map

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: 8 to 12 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: all wells driven - 1¼" & 1½" suction stems

10. The estimated amount of groundwater withdrawn each year: 175000 gallons

11. The log of formations encountered in the drilling of each well if available: None

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

East Lake Shore
Bigfork, Mont

Signature of Owner: B.F. Stranahan
Genevieve G. Stranahan

Date: Oct 15, 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.

6936.

27808

B. H. and Genevieve Stranahan

27808

RECORDER'S OFFICE,
Madison County, Montana.
Filed October 25 1963
at 3:45 o'clock P. M.
Deputy County Recorder
By Delma J. Geisler Deputy
Fee $ 2.00