

720526

STATE OF MONTANA
County of Yellowstone

This instrument was filed in the office
this 10th day of 1908.

at 10:43 AM 1

By _____

County

200

GW

File No.

T 7 N R 32 E 17

DUPLICATE

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

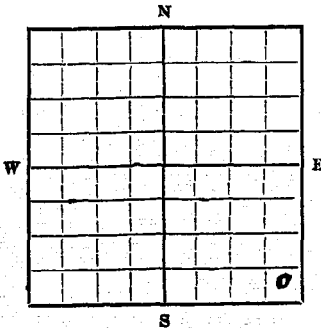
RECEIVED
DEC 23 1963

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

STATE ENGINEER

1. C. R. Horton, of Custer
(Name of Appropriator) (Address) (Town)

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



S. E. 1/4 Sec. 17 T7N R32E

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 1949
Six month a year.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) One and 1/2 gal.

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 Electric pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater drilled during the month of Mar. 1949

8. The depth of water table 300 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 Six inch casing, Depth 420 ft.

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available No log of formation

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. R. Horton

Date Nov 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 School of Mines and Quadruplicate for the Appropriator.

720529

STATE OF MONTANA,
County of Yellowstone.

This instrument was filed in my office

this DEC 2 1963

at 10:46 o'clock A. M.

Edmon S. Redding,
County Clerk & Recorder

R- [Signature] Deputy

200

File No.

T. 7N R. 32E 20

DUPLICATE

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

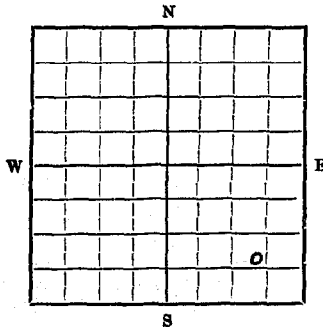
RECEIVED
DEC 23 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



SE 1/4 Sec 20 T7N R32E
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 Home use and stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1945
They All year long.

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

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 irrigation

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 Drilled during the month of Sept. 1945.

8. The depth of water table 25 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
Six inch casing. Depth 115 ft.

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

11. The log of formations encountered in the drilling of each well if available
No log on formation

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. R. Horton
Date Dec. 20, 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.

720531

STATE OF MONTANA,
(County of Yellowstone)

This instrument was filed in my office

this DEC 2 1962

at 10:45 o'clock A M.

Edmon S. Redding,
County Clerk & Recorder

By _____ Deputy

File No.

T. 7N R. 32E

20

DUPLICATE

County Yellowstone

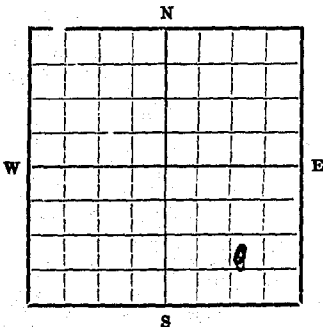
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

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

STATE ENGINEER

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



SE 1/4 Sec 20 T. 7N R. 32E
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 Home use and stock water

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

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

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 Electric pump.

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

8. The depth of water table 50 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 Six inch casing, 125 ft. Depth 125 ft.

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

11. The log of formations encountered in the drilling of each well if available No log on formation

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. R. Horton
Date Dec. 20, 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 . 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.

11987

720532

STATE OF MONTANA
County of Blaine
This instrument was filed in my office
this DEC 20 1968 at 10 49 AM
at 10 49 AM
County of Blaine
Notary

GP 4

File No.

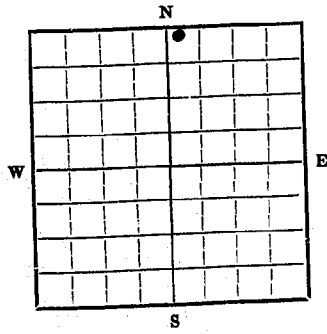
DUPLICATE

T 7 N R 32 E 21
County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
Declaration of Vested Groundwater Rights
(Under Chapter 287, Montana Session Laws, 1961)

RECEIVED
DEC 30 1963
STATE ENGINEER

1. Horace O. White of Box 35, Custer
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NE 1/4 Sec. 21 T7N R32E
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based for livestock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 19, 1957 and used continuously since then
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal use an electric motor pump, has 1 1/2 inch pipe & 2 1/2 inch cylinder

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater started March & completed March 19, 1957
- 8. The depth of water table 55 feet from top - 65 feet water in well (rise)
- 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 with 1/2" bit to a depth of 120 feet. Water hit at 55 feet
- 10. The estimated amount of groundwater withdrawn each year 5,256,000 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 not applicable

Signature of Owner Horace O. White
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 to the Appropriator.

721281

STATE OF MONTANA)
 County of Yellowstone)
 I, _____, Clerk of the Court, do hereby certify that the within and foregoing is a true and correct copy of the _____ as the same appears in my office.
 DEC 30 1966
 2:42 P M

 Clerk

 Deputy

John
2a

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 DATE 07/15/03 BY 60322 UCBAW

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 DATE 07/15/03 BY 60322 UCBAW

GV

File No.

DUPLICATE

T. 7N R. 32E
County Yellowstone

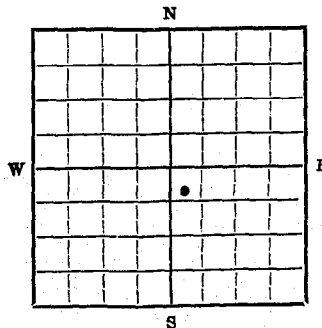
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. Horace O. White, of Box 35, Custer
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 22 T. 7N R. 32E

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

2. The beneficial use on which the claim is based for house & stock use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 22, 1947 and continuous since that date
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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 not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal submersible pump with electrical power

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commencement in March 1947 & completion on March 22, 1947
8. The depth of water table 85 feet from top - water raises 139 feet in well
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well with 6 3/4 inch bit - 224 feet deep - 1 1/2 inch galvanized casing - 1 1/2" pipe on submersible pump - hit water at 70 feet & at 215 feet
10. The estimated amount of groundwater withdrawn each year 2,576,800 gallons
11. The log of formations encountered in the drilling of each well if available 0-3 dirt, 3-5 sand rock, gravel, 5-11 yellow sand, 11-25 hd yellow sand rock, 25-55 soft yellow sand rock, 56-62 white sand stone, 62-68 gray sand shale, 68-83 blue sand stone, 82-117 gray slick shale, 117-159 blue sand stone, 159-168 blue sticky shale, 168-179 hd white sand rock, 179-212 gray sandy shale, 212-224 white sand stone - 224-224 gray sticky shale
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not applicable

Signature of Owner Horace O. White

Date Dec 30, 1963

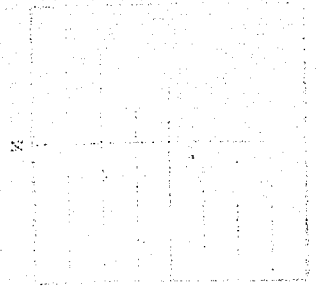
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

16260

721283



AMERICAN
 ENGINEERING
 COMPANY

DEC 30 1963
 2:44
 J. W. [Signature]
 202
 Duty

File No.

T. 7N R. 32E

DUPLICATE

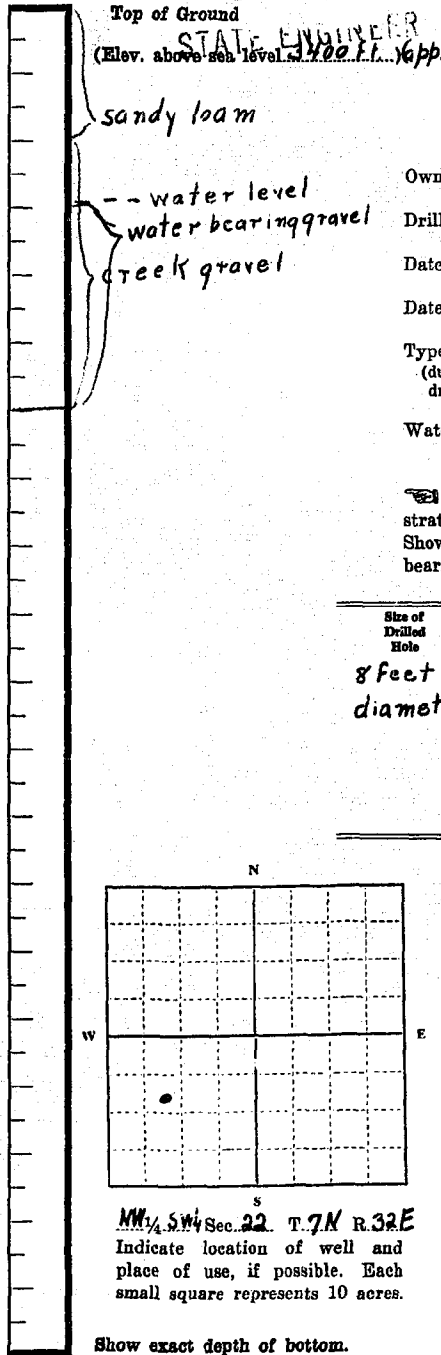
County Yellowstone

RECEIVED
DEC 30 1963
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)



Owner Horace O. White Address Custer, Montana

Driller Horace O. White Address Custer, Montana

Date of Notice of Appropriation of Groundwater Dec., 1963

Date well started Sept. 1961 Date Completed Oct. 1, 1961

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8 feet diameter	8 feet 12 gauge	0	12	No perforations		
				water comes in from gravel underneath		

Static Water Level for non-flowing Well 6 feet.

Shut-in Pressure for Flowing Well not applicable

Pumping Water Level 6 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well not applicable

How Tested pumped 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) water comes

near to surface in the bed of

creek where well is dug.

NW 1/4 Sec. 22 T. 7N R. 32E

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

Show exact depth of bottom.

Horace O. White
Driller's License Number

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.

721288

STATE OF MONTANA,
County of Yellowstone,

This last _____ filed in my office
this **DEC 30 1968** 19
at 2.49 o'clock

Jaw
20

GV

File No.

DUPLICATE

T. 7N R. 32E

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

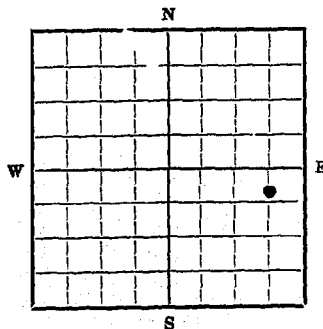
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECORDED
DEC 30 1963

STATE ENGINEER

1. Horace O. White of Box 36 Custer
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 SE 1/4 Sec. 23 T7N R32E

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 May 1, 1946 and use continuously since then

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 not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal use a windmill or gasoline pump engine well has 1 1/2 inch pipe with a 2 1/2 inch cylinder

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater drilling started in April & finished May 1, 1946

8. The depth of water table 45 feet from surface - water raises 98 feet in well

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater well drilled with 6 3/4 inch bit to depth of 123 feet - 6 inch galvanized casing - hit water at 98 feet

10. The estimated amount of groundwater withdrawn each year 2,628,000 gallons

11. The log of formations encountered in the drilling of each well if available 0-3 dirt, 3-9 yellow sandy clay, 9-11 yellow sand rock, 11-19 yellow sand, 19-24 yellow sand rock, 24-29 gray sand shale, 29-48 gray sticky shale, 48-72 gray sandy shale, 72-113 gray sand rock, 113-123 dark gray shale

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not applicable

Signature of Owner Horace O. White

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.

16262

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721285

STATE OF NEW YORK
OFFICE OF THE ATTORNEY GENERAL
ALBANY, N. Y.

STATE OF NEW YORK
County of _____
I, _____, County Clerk, do hereby certify that
this _____ day of _____ 19____
at _____ o'clock _____ M.
_____ Recorder
_____ Deputy

3200
21

File No.

T. 7N. R. 32E

DUPLICATE

County Yellowstone

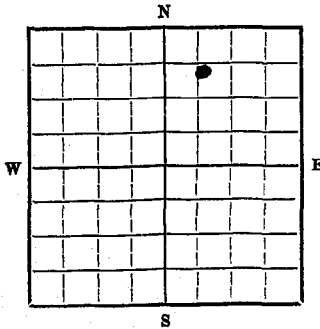
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1962
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Horace O White, of Box 35, Custer
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NE 1/4 Sec. 23 T7N R32E

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 March 19, 1957 and used continuously since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 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 not applicable
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal windmill or gasoline pump engine - well has 1 inch pipe & 2 1/2 inch cylinder

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater started in March & completed March 19, 1957

8. The depth of water table 70 feet from top - 50 feet of water in well (rise)

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 with 4 1/2 inch bit to a depth of 120 feet. Hit water at 70 feet.

10. The estimated amount of groundwater withdrawn each year 4,204,800 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 not applicable

Signature of Owner Horace O White

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.

721279

STATE OF MONTANA
County of _____

Trust

at

DEC 30 1968

at 2:40

P

Jaw
Jor.

GV

File No.

DUPLICATE

T 7 N R 32 E
County Yellowstone

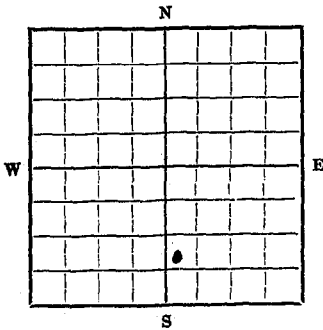
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Harace O. White, of Box 35, Custer
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SE 1/4 Sec. 27 T7N R32E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 19, 1950

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 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 not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal use a
windmill or gasoline pump engine for pumping
well has 1/2 inch pipe & 31 inch cylinder

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May starting & completed May 19, 1950

8. The depth of water table 105 feet from the top - 195 feet of water in well (rise)

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 with 6 3/4 inch bit to depth of 300 feet
6 inch galvanized casing - hit water at 100 feet & about 200 feet to 290 feet

10. The estimated amount of groundwater withdrawn each year 7,204, 800 gallons

11. The log of formations encountered in the drilling of each well if available 0-20 broken rock,
20-40 shale, 40-50 sand rock, 50-65 black shale, 65-95 sand grey shale, 95-98 vert. hd.
rock, 98-110 sandy rock (water), 110-120 grey shale, 120-125 black shale, 125-135 grey shale,
135-145 black shale, 145-155 grey shale, 155-160 brown shale, 160-175 grey shale, 175-178 very
hard shell, 178-240 grey sand (water) 240-260 brown shale, 250-275 grey shale, 275-290 grey 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 not applicable 290-295
black shale

Signature of Owner Harace O. White

Date Dec 30

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 to the Appropriator.

GV 4

File No.

T 7 N R 32 E

DUPLICATE

County Yellowstone

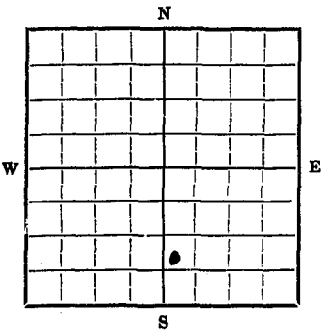
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

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

1. Harace O. White, of Box 35, Custer
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec. 27 T7N R32E
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 19, 1950

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 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 not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal use a
windmill or gasoline pump engine for pumping
well has 1 1/2 inch pipe + 3 inch cylinder

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May starting + completed May 19, 1950

8. The depth of water table 105 feet from the top - 195 feet of water in well (rise)

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 with 6 3/4 inch bit to depth of 300 feet
6.120 galvanized casing - hit water at 100 feet + about 200 feet to 290 feet

10. The estimated amount of groundwater withdrawn each year 4,200, 800 gallons

11. The log of formations encountered in the drilling of each well if available 0-20 broken rock,
20-40 shale, 40-50 sand rock, 50-65 black shale, 65-95 sand grey shale, 95-98 very hd.
rock, 98-110 sandy rock (water), 110-120 grey shale, 120-125 black shale, 125-135 grey shale,
135-145 black shale, 145-155 grey shale, 155-160 brown shale, 160-175 grey shale, 175-178 very
hard shell, 178-240 grey sand (water), 240-250 brown shale, 250-275 grey shale, 275-290 grey 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 not applicable
290-38
black shale

Signature of Owner Harace O. White

Date Dec 30

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.

721282

STATE OF MONTANA
County of Blaine ss. >

This instrument was filed in my office
this DEC 2 1969
at 2:43 P. M.

County Clerk or Recorder

John Deputy
Ja

GW

File No.

DUPLICATE

T. 7n R. 32E

County Yellowstone

30

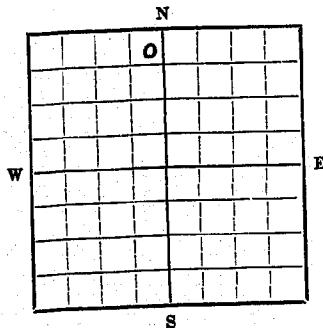
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
DEC 23 1963

STATE ENGINEER

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



NW 1/4 Sec. 307N R. 32E
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
1946
Six month of year.

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

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
Electric pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Drilled during the month of April 1946.

8. The depth of water table 140ft.

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
Six inch casing. Depth 260 ft.

10. The estimated amount of groundwater withdrawn each year 140,000 gal.

11. The log of formations encountered in the drilling of each well if available
No log on formation

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. R. Horton
Date Dec 20, 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.

11988

720533
120503

STATE OF MONTANA,
County of Yellowstone,

This instrument was filed in my office

this 20th day of May, 1988

at 10:50 o'clock A. M.

By JRS
County Clerk & Recorder

Deputy

\$2.00

File No. _____ STATE WATER CONSERVATION BOARD

T7N R 32E

DUPLICATE

JAN 4 1965

County Yellowstone

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

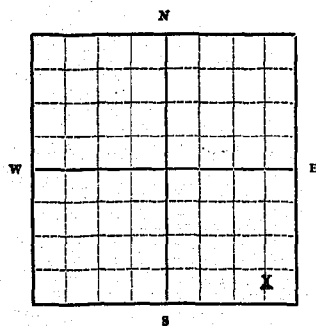
Declaration of Vested Groundwater Rights

(Under Chapter 21, Montana Session Laws, 1965)

1. Willard W. Wilson, of Custer
 (Name of Appropriator) (Address) (Town)

County of Yellowstone State of Montana

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



SE 1/4 Sec. 31 T7N R32E

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 unknown, but continuously used 12 months of the year

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 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 not used for irrigation

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

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

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 2 inch cylinder, 180 feet deep, drawn by windmill

10. The estimated amount of groundwater withdrawn each year 600,000 gallons

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

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

Signature of Owner Willard W. Wilson

Date December 27, 1965

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

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

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

40507

769293

STATE OF MISSISSIPPI
County of _____
Title _____
This _____ 1903
at _____
By _____

File No.

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED
MAR 1 1965

T 7 N R 32 E

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level

0-67 sandstone
67-135 blue shale
135-137 hardrock
137-171 sandstone
171-183 blue shale
183-216 sandstone
216-250 blue shale
and coal streaks

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Edel C. White Address Forest, Mont.

Driller Frank Bondy Address Brooks, Mont.

Date of Notice of Appropriation of Groundwater

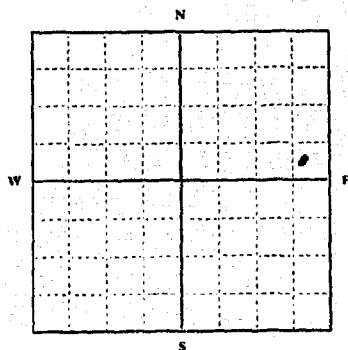
Date well started June 1965 Date Completed June 1965

Type of well Drilled Equipment Used

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"	9#	0	231	about	183	216



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

Show exact depth of bottom.

Static Water Level for non-flowing Well 140' feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 168' feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested

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)

4416
Driller's License Number

Frank Bondy
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.

45,049

837540

131-111
111-118
131-111
111-118

STATE OF MONTANA, }
County of }
This instrument was recorded by office

this 11th day of

at 11:40 o'clock A.M.

MEMPHIS, TENNESSEE
County Clerk & Recorder
By *[Signature]* Deputy

200

19

File No.

T. 7. N. R. 33. E.

DUPLICATE

County. Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

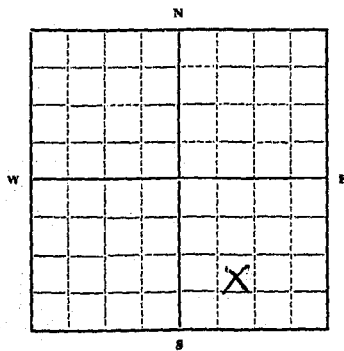
RECEIVED
DEC 17 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. J. B. Grierson Company, of ~~xxxxxx~~ Hysham
(Name of Appropriator) (Address) (Town)
County of Treasure State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 19, T. 7N, R. 33E

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 well
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Used approximately six months of every year since May, 1951
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). approx. 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. xxxxx
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. pump with 10 ft. windmill
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. well completed May 10, 1951
- 8. The depth of water table. 70 feet
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. well drilled 179 ft. with 6" casing, 106 ft. 1 1/2" pipe with 7/16" well rod. 2" x 16" brass cylinder
- 10. The estimated amount of groundwater withdrawn each year. 350,000 gals.
- 11. The log of formations encountered in the drilling of each well if available. 0-20 surface soil, 20-85 shale, 85-120 gray and brown shale, 120-135 hard sand rock, 135-145 brown shale, 145-160 sand rock, 160-168 shale
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. none

J. B. Grierson Company
Signature of Owner: John Grierson Pres.
Date: December 14, 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.

9763

720208

STATE OF MONTANA
County of Yellowstone
This instrument was filed in
this 16 day of Dec 1963
12:50 o'clock P.
Edmon S. Redding,
County Clerk & Recorder
By Richardson Deputy

20

File No.

T. 7. N. ... R. 33 E.

DUPLICATE

County... Yellowstone

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

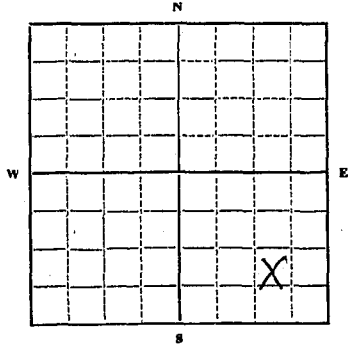
RECEIVED
 DEC 17 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, J. B. Grierson Company, of xxxxxx Hyaban
 (Name of Appropriator) (Address) (Town)
 County of Treasure State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec. 1/4 Sec. 20 T. 7. N. R. 33 E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Used approximately six months of every year since July, 1947

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump with 10 ft. windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well completed July 11, 1947

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 well drilled 125 ft. with 6" casing, 110 ft. 1 1/2" pipe with 3/8" well rod, 3" x 16" brass cylinder

10. The estimated amount of groundwater withdrawn each year 650,000 gals

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

J. B. Grierson Company
 Signature of Owner J. B. Grierson Pres.
 Date December 14, 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.

9761

720206

STATE OF MONTANA, }
County of Yellowstone, }

This instrument was filed in my office

this _____ day of _____ 19____

at 12:46 o'clock P M.

Edmon S. Redding,
County Clerk & Recorder

By [Signature] Deputy

\$7.00

30

File No.

T. 7 N. R. 33 E.

DUPLICATE

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 17 1963

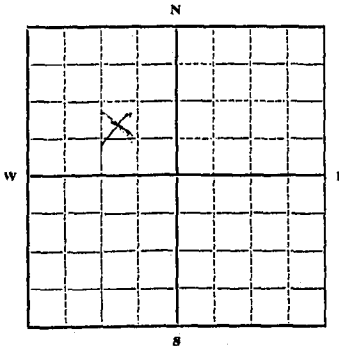
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. J. B. Grierson Company, of xxxxxx Hysham
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec. 30 T7N. R. 33 E.

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Used approximately six months of every year since August, 1948

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. pump with 10 ft. windmill

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

8. The depth of water table. 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. well drilled 100 ft. with 6" casing, 88 ft. 1 1/2" pipe with 3/8" well rod. 3" x 16" brass cylinder

10. The estimated amount of groundwater withdrawn each year. 600,000 gals.

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 J. B. Grierson Company
By John Grierson Pres.
Date December 14, 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; Triplicates to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

9762

720207

STATE OF MONTANA,
County of Yellowstone,

This instrument was filed in my office
this 16 day of Dec 1963
at 12:48 o'clock P. M.

Edmon S. Redding,
County Clerk & Recorder

By Richardson Deputy

2900

Form No. 18
8-60

T. 6N R. 27E
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

Water Well Log

X		

STATE ENGINEER

Owner Wm Pfister Address Shepherd
Driller Cliff Green Address Shepherd
Date Started 10/19/61 Date Completed 10/30/61
Location: Sec. 26 T. 6N R. 27E $\frac{1}{4}$ sec. SW

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 0 ft. to 195 ft. Type galvanized Size 6 inch

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

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

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

Type of screen or perforations _____

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

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

Pumping water level 175 feet at 15 gal. per min. _____

How tested: bailed

Length of test _____

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

(over)

File No.

T. 6 R. 27 E

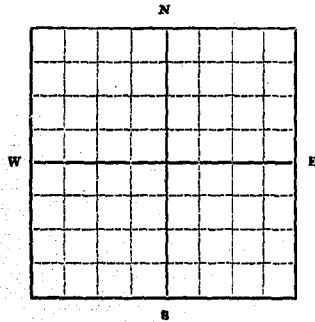
DUPLICATE

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 21, Montana Session Laws, 1965)

1. I, Serena Louise Pfister, a widow, of Section 12, T 5 N, R 27 E, M. P. M.
(Name of Appropriator) (Address) (Town) None
County of Yellowstone State of Montana (P.O. Box 1282, Billings, Mont.)
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4, NE 1/4 Sec. 27, T 6N, R. 27E

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

Area very rough and point of appropriation rather uncertain.

- 2. The beneficial use on which the claim is based Stock watering use
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been at least prior to 1942; use continuous to date.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) approximately 1 gallon per one minute and 35 seconds.
- 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 spring box and pipe set approximately 3 feet in the ground.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater date of original construction known only to be prior to 1942; new spring box and pipe placed in spring in October 1965.
- 8. The depth of water table approximately 18 to 24 inches below the 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 galvanized culvert set approximately 3 feet below surface to function as spring box.
Water is piped 100 feet to a 10 foot diameter metal tank with cement bottom, all new in 1965
- 10. The estimated amount of groundwater withdrawn each year Unknown.
- 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 to my knowledge.

Doc. No. 877676
Filed for record
this 19 day of November
A. D. 19 70, at 4:20
o'clock P. M.

Signature of Owner Serena Louise Pfister
Date Nov. 1, 1970

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.

47782

871676

STATE OF MONTANA
County of ... my office
NOV 19 1970
11:22 A.M.
County Clerk & Treasurer
By *Jewel* Deputy

24

RECEIVED

GAZETTE PRINTED

File No.

T-6 R-27

DUPLICATE

County Yellowstone

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 Prior to 1942

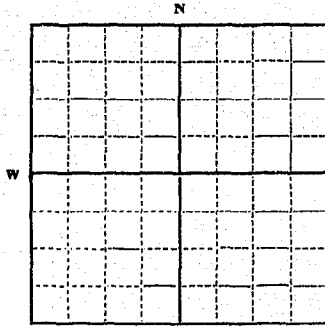
Owner Serena Louise Pfister Address P.O. Box 1282

Billings, Mont.

Contractor (if any) None

Address of Contractor In 1965 under S.C.S. supervision
spring completely reworked by
ranch owners.

Date Started 1965 Date Completed 1965



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

galvanized steel cylindrical spring box set in the
ground approximately 3 feet, with water flowing down
hill out of spring box. Metal pipe, about 100 feet,
to 10 foot stock watering tank with concrete bottom.
Water rises in spring box under it's own pressure.

Depth of water table approximately 18 to 24 inches
below surface.

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. Spring runs
approximately one gallon per 1 minute and 35 seconds,
more or less, depending upon the wetness or dryness of
season; however spring runs year round and it's full
flow year round is appropriated and used.
The method of measuring flow consisted of timing
the amount of flow required to fill a container of
known volume within a given time.

SE 1/4 Sec. 27 T6N R27E
Indicate point of appropriation and place of use, if possible. Area very rough and point of appropriation rather uncertain.

Signature of Owner Serena Louise Pfister

Date Nov. 30, 1970

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.

Doc. No. 872599
Filed for record
this 7 day of December
A. D. 19 70, at 11:14
o'clock PM.

47869

872599

STATE OF MONTANA
 County of Yellowstone
 This instrument was recorded in my office
 this 14 day of DEC 7 1970 at 14:14 M.
 by Paul County Clerk Recorder Deputy

2.42

ORDER FOR THE RECORD

TO THE COUNTY CLERK OF THE COUNTY OF YELLOWSTONE, MONTANA:
 YOU ARE ORDERED TO RECORD THE ABOVE AND INDEX THE SAME IN THE
 PUBLIC RECORDS OF THE COUNTY OF YELLOWSTONE, MONTANA, IN THE
 BOOK OF RECORDS FOR THE YEAR 1970, PAGE 1414.
 IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL
 OF OFFICE AT HELENA, MONTANA, THIS 14TH DAY OF DECEMBER, 1970.
 COUNTY CLERK

RECORDED
 INDEXED
 COUNTY CLERK
 YELLOWSTONE COUNTY
 MONTANA
 DEC 14 1970

RECEIVED

GAZETTE PRINTING

File No.

T. 6N R. 27E

DUPLICATE

County Yellowstone

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 Spring acquired 1949

Owner Sarena Louise Pfister Address P. O. Box 1202

Billings, Montana

Contractor (if any) L. R. Joiner built earthen dam at
spring site

Address of Contractor Billings, Montana

Date Started 1954 Date Completed 1954
Earthen dam

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

The water in dam is a combination of spring fed
and surface runoff, said water being a
combination of spring fed water in bottom of
dam with surface runoff in an unknown ratio.

See below,

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.

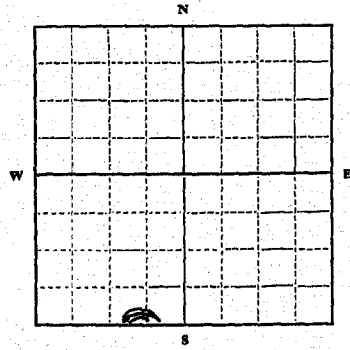
Fond surface Acres x maximum water depth x .4
equals Acre feet

.33 surface Acres x 20 Feet water x .4 gives
2.64 Acre Feet S. C. S.

The storage of water from submerged spring plus
surface runoff is stored year round and volume
stored varies with the seasons. Summer range.

Signature of Owner Sarena Louise Pfister

Date Jan 30, 1970



SE 1/4 SW Sec. 23 T. 6N R. 27E

Indicate point of appropriation
and place of use, if possible.
Point of appropriation
marked above.

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.

Water Appropriation
64311

Doc. No. 852597
Filed for record
this 7 day of December
A. D. 19 70, at 11:12
o'clock P.M.

47870

872597

STATE OF MONTANA
County of _____
This document is filed in my office
on DEC 7 1970 at 11:10 A.M.
TAMARA M. ALBERT
County Clerk - Montana

By Jaw Deputy
24



File No.

RECEIVED

T. 62 R. 27E

DUPLICATE

JAN 30 1972

County Yellowstone

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
Top of Ground

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

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

Owner ~~Serena Louise Pfister~~ Address P.O. Box 1222

Driller Glande Goetz Address Unknown

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

Date well started Summer 1956 Date Completed Summer 1956

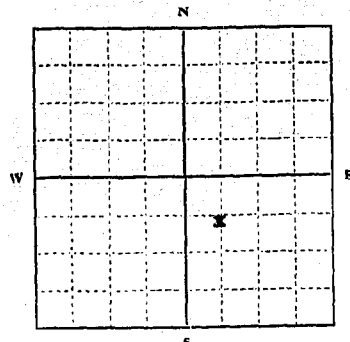
Type of well Drilled Equipment Used Drill
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Doc. No. 898399
Filed for record
this 7 day of January
A. D. 19 72 at 3:32
o'clock P. M.

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)
Drilled and cased well 145 feet deep		Information not available				



SE 1/4 Sec. 31 T6E R7E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.
S.C. Aerial Map used to locate well.
Show exact depth of bottom.

Static Water Level for non-flowing Well Unknown feet.
Shut-in Pressure for Flowing Well Unknown
Pumping Water Level Unknown feet at gal. per minute.
Discharge in gal. per min. of flowing well Two and one half
How Tested Container Length of Test Day
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) None

Driller's License Number
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.

898399

63 03 00

COMMUNICATIONS SECTION
FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE

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U. S. DEPARTMENT OF JUSTICE

COMMUNICATIONS SECTION
FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE

JAN 7 1972

2:32 P.

By: Jew Deputy

200

File No.

DUPLICATE

T. 6 N R. 27 E
County Yellowstone

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 1942
Spring box 1962

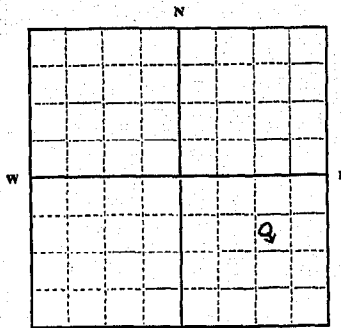
Owner Serena Louise Pfister Address P.O. Box 1282

Contractor (if any) None Billings, Mont.

Address of Contractor None

Date Started 1962 Date Completed 1962

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



Depth of water at spring box several feet.
Spring box is 6' x 4' x 6 feet in depth, built
of 2x10 lumber, set about 4' feet in ground.
Some excavation below box and at end of excavation
about 240 feet there is an earthen dam, probably
3 feet in height. Dam about 15 feet wide across
draw.

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

estimate approximate lengths of periods of use.

NE 24 Sec. 24 T. 6 N R. 27 E

Indicate point of appropriation and place of use, if possible.
Point of appropriation marked as accurately as possible above.

Cannot measure or estimate amount of water.
This spring setup has water in the spring and
summer for livestock use.
Water apparently rises by it's own pressure.

Signature of Owner Serena Louise Pfister

Date Dec. 7, 1970

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.

Doc. No. 872998
Filed for record
this 11 day of December
A. D. 19 70, at 8:50
o'clock A M.

417901

872898

STATE OF MONTANA, ss.
County of Yellowstone.
This instrument was filed in my office
this 8.15.79 day of DEC 11 1979 at A M.
By Jaw Deputy
22



GW

RECEIVED

GAZETTE 12291

File No.

1970 1 27

T. 6 N. R. 27 E.

DUPLICATE

County. Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Doc. No. 872146
Filed for record
this 20 day of November
A. D. 1970
Stock A. M.

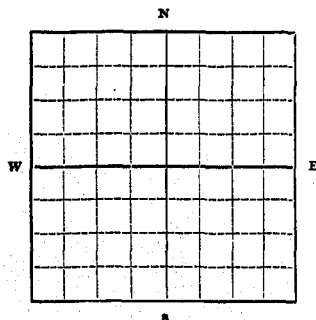
Declaration of Vested Groundwater Rights

(Under Chapter 21, Montana Session Laws, 1965)

P. O. Box 1282

1. Sarena Louise Pfister of Sec. 12, T5 N, R 27 E, Billings, Mont.
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana

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



SE 1/4 Sec. 36 T. 6 N R. 27 E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. **Cannot indicate point of appropriation other than in the southeast corner of Section 36.**

- 2. The beneficial use on which the claim is based is
stock water use.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Earliest use 1964 and has been used every
year since.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) six 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
A windmill. Located in SE 1/4 of Section 36
T. 6 N, R. 27 E.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Commenced in 1964 and completed in 1964.
- 8. The depth of water table. Do not 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
A drilled cased well, depth 180 feet.
Other specifications not known.
- 10. The estimated amount of groundwater withdrawn each year. Cannot estimate.
- 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 to my knowledge.

Signature of Owner Sarena Louise Pfister

Date Nov. 30, 1970

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.

417835

872146
872146

STATE OF MONTANA,)
County of Yellowstone) ss.
This instrument was filed in my office
this NOV 30 1970 day of _____ 19__
at 10:00 o'clock A. M.
MERRILL H. KLUNDT
County Clerk & Recorder
By [Signature] Deputy
70

Form No. 18
8-60

T. 6 N R. 28 East
County Musselshell

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JUN 28 1943

Water Well Log

STATE ENGINEER

Owner Walter George Snider Address Worden, Montana
Driller L. E. Anderson Address Billings, Montana
Date Started 1943 Date Completed 1943
Location: Sec. 17 T. 6 R. 28 E. $\frac{1}{4}$ sec. S. W. qtr.

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 0 ft. to 304 ft. Type _____ Size 6"

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

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

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

Type of screen or perforations _____

Static water level, for non-flowing well: 250 feet.

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

Pumping water level 275 feet at 4 gal. per min. _____

How tested: _____

Length of test _____

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

(over)

917140

SEP 26 1972

10.05

7

Paul

Deputy

2a

3000-5-1000

Form No. 18
8-60

T. 6 N R. 28 East

County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
MAY 17 1950

Water Well Log

STATE ENGINEER

Owner Walter George Snider Address Worden, Montana

Driller Norling Address Billings, Montana

Date Started 1950 Date Completed 1950

Location: Sec. 20 T. 6 R. 28 E. $\frac{1}{4}$ sec. N.E. ctr.

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 0 ft. to 18 ft. Type _____ Size 6"

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

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

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

Type of screen or perforations _____

Static water level, for non-flowing well: 100 feet.

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

Pumping water level 130 feet at 1 gal. per min.

How tested: _____

Length of test _____

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

(over)

917139

SEP 26 1972

10:04

A M

Paul

Deputy

2a

15380 2000 25

Form No. 18
8-60

T. 6 N R. 28 East
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

Water Well Log

STATE ENGINEER

Owner Walter George Snider Address Worden, Montana
Driller L. E. Anderson Address Billings, Montana
Date Started 1942 Date Completed 1942
Location: Sec. 21 T. 6 R. 28 E. $\frac{1}{4}$ sec. N.E. qtr.

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 0 ft. to 190 ft. Type _____ Size 6"

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

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

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

Type of screen or perforations _____

Static water level, for non-flowing well: 100 feet.

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

Pumping water level 175 feet at 4 gal. per min.

How tested: _____

Length of test _____

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

(over)

JNE

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sand,
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of bottom

917138

SEP 26 1972
10:03

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De Vist

