STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. Sauerstisky Ranch, Inc., 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:

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 1870 - continuous to date by livestock owned by the Sauerstisky family.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 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: Spring, excavated: water concentrated into cement catch basin; water piped into trough.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: spring developed in 1938

8. The depth of water table: natural spring; surface water

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: water source: spring; water conveyed into cement catch basin; water piped into trough; water source: basin type

10. The estimated amount of groundwater withdrawn each year: continuous; year around 600

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

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: known as Burns lower spring, continuous livestock use since 1870.

Sauerstisky Ranch, Inc.
Signature of Owner
Date Oct 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.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Seidensticker Ranch Inc., of Twin Bridges,
   State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use: 1870 - continuous to date, livestock owned by the Seidensticker family.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 150 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: Spring, water pumped to troughs.

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

8. The depth of water table: natural spring - surface water.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: water source exposed, water than concentrated into spring, cattle fed with water piped into stock watering troughs. Water source, clinic & pipe in concrete.

10. The estimated amount of groundwater withdrawn each year: continues year long flow.

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

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, known as Black Springs Springs, known as continuous livestock use since 1870.

Signature of State Engineer: [Signature]
Date: Oct 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 Approprietor.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Seidensticker Ranch Inc. of Twin Bridges
(Name of Appropriator) (Address)

County of Madison State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuously the use has been 1910-continuous, use by livestock, owned by the Seidensticker family.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 12 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: spring developed in 1958.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: continuous year round flow.

8. The depth of water table: gravity flow, continuous surface water.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Water source exposed - water from concentrated into catch basin at pumpkinshaped water pipe and catch basin covered.

10. The estimated amount of groundwater withdrawn each year: continuous year round flow.

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

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: known as Seidensticker Spring, continuous use of livestock since 1870.

Seidensticker Ranch Inc.
Signature: Oct 28, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Contractor (if any): None
Address of Contractor: N/A
Date Started: 15 Aug 55 Date Completed: 10 Aug 55

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

- Blasted small deep shaft with large charge dynamite - late July about 3 feet deep
- Developed about 1 gallon per minute
- Which was measured and timed
- Used during July-Aug. Dept.

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.

Signature of Owner: R.P. Bowers Est.
Date: Dec 13, 1963

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Montana Highway Dept. Address: Butte, Montana
Driller: J.J. Kerkmann Address: Alder, Montana

Date of Notice of Appropriation of Groundwater: 1/16/64
Date well started: 1/16/64 Date completed: 2/16/64
Type of well: Drilled Equipment Used: Churn drill
(dug, driven, bored or churned)
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.

Static Water Level for non-flowing well: 3 feet
Shut-in Pressure for flowing well:
Pumping Water Level: 39 feet at 16 gal per minute
Discharge in gal per min of flowing well:
How Tested: Boiler
Length of Test: 99 minutes
Remarks: (Gravel packing, cementing, packers, type of cutoff, location of place of use of groundwater: If not at well, and any other pertinent information, including number of acres irrigated, if used for irrigation)

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.

Driller's License Number
Driller's Signature

N.W. 1/4 NW Sec. 11, T. 36 N., R. 64
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. AC BAYERS, EST. of TWIN BRIDGES, MONTANA
(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, 1963, as follows:

1. The beneficial use on which the claim is based

Water for drinking purposes

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

1933 and continuous

3. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 gal min

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

N/A

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

Pumps

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

7. The depth of water table

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

N/A

Signature of Owner

A.C. Bayers Est.

Date

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

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

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

Madison County, Montana

Filed Dec. 16, 1963

at 9 o'clock A.M.

[Signature]

County Recorder

[Signature]

Deputy
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Mrs Z Bayer Address: Van Buren, Montana
Driller: J. & J. Kostivlist Address: Alder, Montana

Date of Notice of Appropriation of Groundwater: 7/28/63
Date well started: 7/28/63
Date completed: 1/1/64

Drilled: Churn Drill
Type of well: dug, driven, bored or drilled

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.

<table>
<thead>
<tr>
<th>Size of Screen</th>
<th>Size and Weight of Screen</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 x 12 in.</td>
<td>6 x 19 lb.</td>
<td>0</td>
<td>58</td>
</tr>
<tr>
<td>250 Screen</td>
<td></td>
<td></td>
<td>63</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 39 feet
Shut-in Pressure for Flowing Well
Pumping Water Level: 45 feet at 12 gal. per minute
Discharge in gal. per min. of flowing well

Boiler Length of Test: 30 minutes

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)

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

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.

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.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Seidensticker Ranch Inc. of Twin Bridges
   (Name of Appropriator) (Address)
   County of Madison State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1870 - continuous to date by Seidensticker family

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: not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 1940 - spring improved with concrete catch basin and piped into stock watering troughs

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: improved in 1940

8. The depth of water table: natural spring - surface water

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: water source exposed then forced into a closed concrete catch basin - water then piped to stock watering troughs. Water source, basin, pipe, etc. all owned.

10. The estimated amount of groundwater withdrawn each year: continuous at a rate of 25 gallon

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

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: Continuous livestock use of this spring since 1870 - known as lower Rich spring

Seidensticker Ranch Inc.

Signature of Owner

Date: October 10, 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.
Form No. 18

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
<th>Driller</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>S. W. Seidensticker</td>
<td>Twin Bridges, Mont</td>
<td>Carl F. Hollenstein</td>
<td>Dillon, Montana</td>
</tr>
</tbody>
</table>

Date Started: Aug. 6, 1960  
Date Completed: Aug. 12, 1960

Location: Sec. 20 T. 36 R. 6W 1/4 sec. NE^SE^4

Type of well: Drilled  
Equipment used: Churn Drill

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

Casing: 5' pit ft. to 112 ft. Type [ ] Size [ ]

Perforated or Screened: Ft. to Ft. [ ] to Ft. [ ]
Type of screen or perforations: None

Static Water level, for non-flowing well: 25 feet
Shut-in pressure, for flowing well: [ ] lb./sq. in. on: [ ]

Pumping water level: 35 feet at 30 gal. per min.

How tested: [ ]

Length of test: 1 hr

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>5' pit</td>
<td>35</td>
<td></td>
<td>clay, gravel, sand &amp; dirt</td>
</tr>
<tr>
<td>35</td>
<td>75</td>
<td></td>
<td>sand &amp; silt</td>
</tr>
<tr>
<td>75</td>
<td>86</td>
<td></td>
<td>Clay</td>
</tr>
<tr>
<td>86</td>
<td>110</td>
<td></td>
<td>fine sand &amp; water (sand raises badly)</td>
</tr>
<tr>
<td>110</td>
<td>112</td>
<td></td>
<td>Clay</td>
</tr>
<tr>
<td>112</td>
<td></td>
<td></td>
<td>coarse sand</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Seidensticker Ranch, Inc., of Twin Bridges, Montana
   (Name of Appropriate) (Address) (Town)
   County of Madison, State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

   2. The beneficial use on which the claim is based: Livestock
      Water, household use

   3. Date or approximate date of earliest beneficial use: 1880 - 1900 - Continuous
      Date for house use and livestock: 1950

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): See 10 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 not applicable

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Wells
      one of barn and residence

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1880 - 1900
      Wash house 1950

   8. The depth of water table: 20 ft. to water in each 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: Barn - 4" casing - 30 ft. "Residence 4" casing - 40 ft. "Wash house 4" casing 45 ft.

   10. The estimated amount of groundwater withdrawn each year: 300 gallons per day

   11. The log of formations encountered in the drilling of each well if available: Barn - Sand gravel 30 ft. "Residence sand gravel 20 ft. quicksand to 40 ft. than coarse sand; Wash house - sand gravel 20 ft. quicksand to 60 ft.

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

**Notice of Completion of Groundwater Appropriation by Means of Well**

**Developed after January 1, 1962**

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

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

**Owner**

**Address**

**Date well started**

**Completed**

**Type of well**

**Equipment used**

**Water Use**

- Domestic
- Municipal
- Stock
- Irrigation
- Industrial
- Drainage
- Other
- Garden/Lawn

**Describe**

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

**Estimated Annual Withdrawal**

**Static water level**

**Pumping water level**

- Measured from ground level.
- Measured from ground level.

**Well developed by**

**Pumping 3 hours.

Power**

**Pump**

**Remarks**

**Driller's Address**

**Driller's Signature**

**License No.**

---

**Top of Ground**

**Field Station No.**

**Show exact depth of bottom**

---

**48257**
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Marcel Marcinkowski
(Town)

1. Name of Appropriator

County of Madison
State of Montana

I declare to the best of my knowledge and belief, that I have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based

Home use

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

1955

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

5 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

None except flowers and lawn

electric pump

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

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

1955

8. The depth of water table

4 ft

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

8 inch casing 61 ft well 2 inch pipe

10. The estimated amount of groundwater withdrawn each year.

50,000 gal

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

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

Signature of Owner

Marcel Marcinkowski
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.
MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>Marcel Sadowski</td>
</tr>
<tr>
<td>Address</td>
<td>Vin Bridges, Montana</td>
</tr>
<tr>
<td>Driller</td>
<td>J.J. Koveclic</td>
</tr>
<tr>
<td>Address</td>
<td>Aldar, Montana</td>
</tr>
<tr>
<td>Date Started</td>
<td>7/10/55</td>
</tr>
<tr>
<td>Date Completed</td>
<td>7/26/55</td>
</tr>
<tr>
<td>Location: Sec. T.R. 6-1/2 sec.</td>
<td></td>
</tr>
</tbody>
</table>

- **Type of well**: Drilled
- **Equipment used**: Churn Drill
- **Water use**: Domestic
- **Casing**: 8 ft. to 24 ft. Type Black Steel, 6 inch 2 ft. to 4 ft. Type Black Steel
- **Perforated or Screened**: Yes, 56 ft. to 64 ft. 2 ft.
- **Type of screen or perforations**: Perforated
- **Static Water level, for non-flowing well**: 7 feet
- **Shut-in pressure, for flowing well**: lb./sq. in. on: (date)
- **Pumping water level**: 11 feet at 24 gal. per min.
- **How tested**: Boiler
- **Length of test**: 15 Minutes
- **Remarks**: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

End of casing plugged

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>1</td>
<td>Overburden</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>7</td>
<td>Gravel</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>16</td>
<td>Clay and Sand</td>
</tr>
<tr>
<td></td>
<td>16</td>
<td>18</td>
<td>Sand and Gravel, Water</td>
</tr>
<tr>
<td></td>
<td>18</td>
<td>32</td>
<td>Clay and Sand</td>
</tr>
<tr>
<td></td>
<td>32</td>
<td>62</td>
<td>Sand and Some fine Gravel, Water</td>
</tr>
<tr>
<td></td>
<td>62</td>
<td>64</td>
<td>Quick Sand</td>
</tr>
</tbody>
</table>
The undersigned, Reid Ranches, Inc. of Twin Bridges, Montana, has appropriated groundwater according to the State of Montana in effect prior to January 1962 as follows:

Item #1. In the NW\(\frac{1}{4}\) of the NW\(\frac{1}{4}\) of Section 1, Township 3 South, Range 8 West of the Montana Principal Meridian:

A well pumping water from a mine shaft first used in the summer of 1963. The water level is 35 feet below the top of the well and 8 gallons per minute are pumped for stock water.

Item #2. In the SW\(\frac{1}{4}\) of the NW\(\frac{1}{4}\) of Section 1, Township 3 South, Range 8 West of the Montana Principal Meridian:

A developed spring used for stock water by this declarer and its predecessors continuously since the summer of 1910. The development produces 2 gallons per minute continuously and the water is at the surface of the ground.

Item #3. In the SW\(\frac{1}{4}\) of the NW\(\frac{1}{4}\) of Section 18, Township 3 South, Range 7 West of M.P.M.:

A developed spring used for stock water by this declarer and its predecessors continuously since the summer of 1910. The development produces 3 gallons per minute continuously and the water is at the surface of the ground.

Item #4. In the SE\(\frac{1}{4}\) of the SE\(\frac{1}{4}\) of Section 12, Township 3 South, Range 8 West of the M.P.M.:

A developed spring used for stock water by this declarer and its predecessors continuously since the summer of 1910. The development produces 3 gallons per minute continuously and the water is at the surface of the ground.

Item #5. In the SW\(\frac{1}{4}\) of the NW\(\frac{1}{4}\) of Section 23, Township 3 South, Range 6 West of M.P.M.:

A well drilled in 1929 which is used for stock water and pumps through a 6" casing at 50 gallons per minute. The water level on continuous pumping is 15 feet below the surface of the ground. No log is available.

Item #6. In the NW\(\frac{1}{4}\) of the SE\(\frac{1}{4}\) of Section 28, Township 3 South, Range 6 West of M.P.M.:

(6a) A drilled well which is used for domestic purposes and pumps through a 6" casing at 50 gallons per minute. The water level on continuous pumping is 7 feet below the surface. The well is 35 feet deep and was drilled by J. J. Kerkvliet in 1950. No log is available.

(6b) A drilled domestic well driven in 1950 which has a 2" casing, is 25 feet deep and produces 25 gallons per minute and the water level on continuous pumping is 7 feet below the surface of the ground.
(6c) A stockwater dug and driven well in 1959 which produces 50 gallons per minute. The well is 20 feet deep and in continuous pumping the water level is at 7 feet. No log is available.

(6d) A stockwater well dug in 1960 which is 16 feet deep and which pumps 25 gallons per minute. On continuous pumping the water level is 7 feet below the surface of the ground. No log is available.

Item #7. In the SE¼ of the SE¼ of Section 28, Township 3 South, Range 6 West, of M.P.M.:

An irrigation well developed in 1960 by means of a ditch dug on the surface of the ground which produces continuously 50 miners inches and is used for irrigation in the SW¼ of the SE¼ of Section 28 in Township 3 South of Range 6 West of M.P.M. and adjacent lands used by the declarer.

Item #8. In the NE¼ of the NW¼ of Section 2, Township 3 South, Range 6 West, of M.P.M.:

(8a) A developed spring in the summer of 1875 which produces continuously 75 miners inches and is used for irrigation and stock water. The lands irrigated are in the NE¼ of the NW¼ of Section 2 in Township 3 South of Range 6 West, M.P.M. and the adjacent lands used by the declarer.

(8b) A developed spring developed in 1875 which produces continuously 25 miners inches and is used for irrigation and stock water. The irrigation is on the NE¼ of the NW¼ of Section 2, Township 3 South, Range 6 West, M.P.M. and on adjacent lands used by the declarer.

(8c) A domestic well drilled in 1946, 6 inch casing, 82 feet deep which produces 50 gallons per minute and the water level under continuous pumping is at 20 feet below the surface of the ground. No log is available.

Item #9. In the NW¼ of Section 18, Township 3 South, Range 7 West, M.P.M.:

A developed stockwater spring developed in 1907 and maintained by the declarant since that time. The spring after development has a continuous flow of 10 gallons per minute and the water level is the top of the ground.

Item #10. In the SE¼ of the SE¼ of Section 6; and NW¼ of Section 7 in Township 3 South of Range 7 West of M.P.M.:

A water reservoir which is 287 feet long at the top and 13 feet high at the highest point, built in 1950 and using springs of a small creek drainage running 75' of water continuously. Such springs are developed on lands of the declarant and other lands and are six in number. The water is used for irrigation on the land presently used by the declarant.

REID RANCHES, INC.

By Charles F. Reid, Vice-President

Attest:

Charles F. Reid, Vice-President

Peter Keloy, Assistant Secretary
STATE OF MONTANA  

County of Lewis and Clark  

Charles F. Reid, having first been duly sworn, deposes and says that he is of lawful age and is the Vice-President of Reid Ranches, Inc., the appropriator and claimant of the above-stated groundwater rights and the corporation whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Charles F. Reid

Subscribed and sworn to before me this 20th day of December, 1963.

Notary Public for the State of Montana
Residing at Helena, Montana
My Commission Expires 3/1/65
**Notice of Completion of Groundwater Appropriation by Means of Well**

**DEVELOPED AFTER JANUARY 1, 1962**

(Under Chapter 287, Montana Session Laws, 1961)

**STATE OF MONTANA**

**MONTANA CHILDREN'S CENTER TWIN BRIDGES, MONT.**

**Driller**

**Driller's Signature**

**Date of Notice of Appropriation of groundwater**

**Date well started**

**Date completed**

**WATER USE**

- Domestic
- Municipal
- Irigation
- Stock
- Drainage
- Other

**Type of well**

- Drilled (Dog, driven, bored or drilled)
- Reverse Rotary (Churn drill, rotary or other)

**Local jurisdiction:**

- License Number

**Owner (Address)**

Bozeman, Montana

**Log**

- **Top of Ground**

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>20 feet above sea level</td>
</tr>
<tr>
<td>6</td>
<td>27 sand, gravel &amp; large boulders</td>
</tr>
<tr>
<td>34</td>
<td>34 clean sand, small gravel and a few large boulders</td>
</tr>
<tr>
<td>37</td>
<td>37 clean sand, loose and heavy bad</td>
</tr>
<tr>
<td>41</td>
<td>41 gritty clays, dry</td>
</tr>
<tr>
<td>56</td>
<td>56 sand and a few small gravel</td>
</tr>
<tr>
<td>58</td>
<td>58 clean fine sands, loose and heavy bad</td>
</tr>
<tr>
<td>78</td>
<td>78 very heavy cleaner sands with a few small pebbles</td>
</tr>
<tr>
<td>99</td>
<td>99 same as above, but a few larger pebbles</td>
</tr>
<tr>
<td>103</td>
<td>103 same as 58 to 78</td>
</tr>
<tr>
<td>121</td>
<td>121 clay-bound dirty loose fine sands with a few small pebbles, heavey bad</td>
</tr>
<tr>
<td>139</td>
<td>139 161 164 188 clay-bound dirty fine sands, with a few grains of coarse sand, loose and heavy bad</td>
</tr>
<tr>
<td>186</td>
<td>186 clean fine white sand, contains mica, loose and heavy bad</td>
</tr>
<tr>
<td>203</td>
<td>203 gritty clays, dry</td>
</tr>
<tr>
<td>207</td>
<td>207 fine clean sands, very loose and heavy bad</td>
</tr>
<tr>
<td>207</td>
<td>207 T.D. 207</td>
</tr>
</tbody>
</table>

**PERFORATIONS**

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Screen (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3'</td>
<td>12 3/4'</td>
<td>164</td>
<td>164</td>
</tr>
<tr>
<td>3/8'</td>
<td>164</td>
<td>164</td>
<td>164</td>
</tr>
<tr>
<td>6 5/8'</td>
<td>164</td>
<td>164</td>
<td>164</td>
</tr>
<tr>
<td>1/4'</td>
<td>164</td>
<td>164</td>
<td>164</td>
</tr>
<tr>
<td>1/4'</td>
<td>164</td>
<td>164</td>
<td>164</td>
</tr>
<tr>
<td>1/4'</td>
<td>164</td>
<td>164</td>
<td>164</td>
</tr>
<tr>
<td>1/4'</td>
<td>164</td>
<td>164</td>
<td>164</td>
</tr>
<tr>
<td>1/4'</td>
<td>164</td>
<td>164</td>
<td>164</td>
</tr>
<tr>
<td>1/4'</td>
<td>164</td>
<td>164</td>
<td>164</td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing wells**

- 9 feet

**Shut-in Pressure for flowing wells**

- None

**Pumping Water Level**

- 68 feet at 820 gal. per minute

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

- None

**How Tested**

- Turbine Test Pump

- 2 hours

**Length of Test**

- 1 hour

**Remarks**

- (Gravel packing, cementing packers, type of shutoff)
- (Fine sand to 1"
- Gravels between 30" hole and 12" screen and 10-20 Silica sand between 12" screen and 8" screen,
- Cement grouted and clays shut off from 0' to 145'

**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. 1**

Driller's License Number

[Signature]

Driller's Signature

[42, 738]
**Notice of Completion of Groundwater Appropriation by Means of Well**

**STATE OF MONTANA**
**ADMINISTRATOR OF GROUNDWATER CODE**
**OFFICE OF STATE ENGINEER**

**STATE OF MONTANA**

**MONTANA CHILDREN'S CENTER**
**Owner**

**TWIN BRIDGES, MONT.**

**Driller**

**VAN DYKEN DRILLING CO. Address**

**BOZEMAN, MONT.**

---

**County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.**

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

**Date well started:** JAN. 9, 1967
**Date completed:** Nov. 11, 1967

**Type of well:** DRILLED
**Equipment used:** REVERSE ROTARY

**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.

**JONNISON WELL SCREEN**

**PERFORATIONS**

<table>
<thead>
<tr>
<th>Size of Hole (In.)</th>
<th>Size and Weight of Cross</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>1 1/4</td>
<td>0</td>
<td>161</td>
</tr>
<tr>
<td>3/8</td>
<td>164</td>
<td>12 3/4</td>
<td>161</td>
</tr>
<tr>
<td>8</td>
<td>164</td>
<td>18</td>
<td>196</td>
</tr>
<tr>
<td>6</td>
<td>164</td>
<td>184</td>
<td>196</td>
</tr>
<tr>
<td>4</td>
<td>164</td>
<td>184</td>
<td>196</td>
</tr>
<tr>
<td>1</td>
<td>164</td>
<td>184</td>
<td>196</td>
</tr>
</tbody>
</table>

**NOTE:**
- Static Water Level for non-flowing well
- Shut-in Pressure for flowing well
- Pumping Water Level
- Discharge in gal. per min. of flowing well
- How Tested
- Length of Test
- Remarks: (Gravel packing, cementing, packers, type of shutoff, fine sand to 1" screen between 30" hole and place of use, if possible. Each 12" Screen and 10-20 silica small square represents 40 acres. Gravels between 12" screen and 8" screen. Cement grouted and clays shut off.)

**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).

---

**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, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Mabel Harvey
   (Name of Appropriator)
   (Address)

   County of Madison
   State of Montana

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

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

3. Date or approximate date of earlier beneficial use; and how continuous the use has been: 1897 continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1 gallon per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: none

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 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: 216,000 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: MABEL 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; triplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

H. Mabel Harvey
(Name of Appropriator)

Of Twin Bridges
(Address)

County of Madison

State of Montana

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

2. The beneficial use on which the claim is based: Watering-stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1897 - continuous since

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 16 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: 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: 432,000 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: None

Signature of Owner: MABEL 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.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Seidensticker Ranch Inc of Twin Bridges
   (Name of Appropriator) (Address)
   County of             Madison               State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

2. The beneficial use on which the claim is based: to irrigate crop land.

3. Date or approximate date of earliest beneficial use: and how continuous the use has been. 1971 - used during each growing season to date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 100 miner 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.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: pump 30 feet x 60 feet - 12 feet deep.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: started and completed in June 1971.

8. The depth of water table: 4 ft.

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

10. The estimated amount of groundwater withdrawn each year: 18,000,000 gallons.

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

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 Developer: Seidensticker Ranch Inc
Date: 6/27/73

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 Appropriate.
STATE OF MONTANA,
County of Madison

S. J. Seidensticker, having first been duly sworn, deposes and says that he is of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name subscribed thereto, as the appropriator and claimant, that he know the contents of said foregoing notice and that the matters and things therein stated are true.

[Signature]

Subscribed and sworn to before me, this 29th day of June, 1973.

Lorraine P. Maliter
Clerk and Recorder

MADISON COUNTY, MONTANA
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

I, Allen Beaver,
(Name of Appropriator)
of Twin Bridges,
(Address)
The State of Montana,
(Town)

County of Madison,
(State of Montana)

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1942, continuous use.

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

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner. Allen Beaver

Date: Dec. 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.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

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

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

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

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

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

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

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

   8. The depth of water table:

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

   10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner:

Date:

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; TriPLICATE to the Montana Bureau of Mines and Geology, and QUADRUPLE to the Appropriator.
James H. Marchand

Recorder's Office, Madison County, Montana

Filed March 14, 1963

at 2:47 p.m.

By

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

1. D. McInnes
   (Name of Appropriator)
   of
   (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:

   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:

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 600 gpm

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

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

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

   8. The depth of water table:

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

   10. The estimated amount of groundwater withdrawn each year:

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

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

   Signature of Owner:
   Date: Dec. 31, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

Name of Appropriator: Robert X. High
Address: P.O. Box 98, Twin Bridges

County: Madison
State of: Montana

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

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: About 1910

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Pump Capacity about 10 gal./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: 60.66 ft. of Towner

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Not Known

8. The depth of water table: Good Water about 35 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: Lincoln County, 26 ft. Deep

10. The estimated amount of groundwater withdrawn each year: 500,000 gal. or less

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: Not Available

Signature of Owner: Robert X. High
Date: 12/31/63

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

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

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

16603
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(name of Appropriator)
(Address)

County of
State of

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

1. Name of Groundwater

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1961.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100,000.

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

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

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

8. The depth of water table.

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

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

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

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

Signature of Owner (Handwritten)
Date (Handwritten) December 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 no applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
STATE OF MONTANA
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. Appropriation 1926

Owner. LEW Page, Inc. Address: Lew Page, Lew Page, Lew Page

Contractor (if any) Not applicable

Address of Contractor

Date Started: 1926 Date Completed: 1926

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. USE A SPREADING AREA AND GATHERED WATERS USING COLLECTION PIPE

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

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

Signature of Owner

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.
LOTT BROS., INC.

Notice of Comp. of G.W. App.
Without Well

COPY

RECORDS OFFICE
Madison County, Montana

Filed
28 June 1973

3136

State

County Recorder

Deputy

Fee $2.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962

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

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

Owner: John Bridgeon Cemetery Association
Address: John Bridgeon, Montana
Date well started: Dec. 27, 1972
Date well completed: Feb. 13, 1973

Type of well: Drilled
Equipment used: Bored

Water Use: Domestic

Top of ground: (Elev. above sea level)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>35</td>
</tr>
<tr>
<td>25</td>
<td>40</td>
</tr>
<tr>
<td>45</td>
<td>50</td>
</tr>
<tr>
<td>60</td>
<td>70</td>
</tr>
<tr>
<td>70</td>
<td>80</td>
</tr>
<tr>
<td>80</td>
<td>90</td>
</tr>
</tbody>
</table>

Perforations:

- Kind Size: 2.25
- From: 10' 3/4
- To: 126
- Hole of Casing: 10" 3/4 O.D.
- Perforation: 31 1/2 prime steel

Static water level: 36 ft.*
Pumping water level: 111 ft.*
Production: 300 gallons per minute, measured 300 minutes after pumping began.

Power: 220V. Pump: 3 HP

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

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

Driller's Signature: ____________________________
Driller's Address: Box 5, Dillon, Montana
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>Appian Church and</td>
<td>NW4</td>
<td>28971</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Appian Church and</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Smith, D.R.</td>
<td>NW4</td>
<td>28823</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Smith, B.R.</td>
<td>NW4</td>
<td>28824</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Powell Co.</td>
<td>NW4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Raynor A.C. Estate</td>
<td>NW4</td>
<td>28240</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Red Boat Inc.</td>
<td>NW3</td>
<td>50217</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Red Boat Inc.</td>
<td>NW3</td>
<td>50215</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Red Boat Inc.</td>
<td>NW3</td>
<td>50214</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Red Boat Inc.</td>
<td>NW2</td>
<td>50218</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Rogers, D.C.</td>
<td>NW4</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Edward and Lena F. Fogliano, as joint tenants
722 N. Black, Bozeman

County of Gallatin State of Montana

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

2. The beneficial use on which the claim is based Irrigation, stock water & domestic

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

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

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 Sec. 4, T.38, R.5, W.6

6. The means of withdrawing each water from the ground & the location of each well or other means of withdrawal Dug springs gravity flow

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 variable

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

10. The estimated amount of groundwater withdrawn each year

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 By this declaration these declarants say that through predecessors in interest they appropriate the total flow of the above described springs.

Signature of Owner
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 Appropriate.
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **A. R. Smith**
   - **Name of Appropriator**
   - **Town**
   - **Address**

   County of **Madison**
   - **State of Montana**

   **Declaration of Vested Groundwater Rights**

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

---

<table>
<thead>
<tr>
<th>N</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. The beneficial use on which the claim is based: **on appropriation in 1863 stockwater, domestic use and irrigation.**

3. Date or approximate date of earliest beneficial use: **1863.**

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **Total volume of springs: 35 miner's inches per sec. of time; the total subirrigation area in said NW Section 8, T. 38, R. 5W, M.P.M.**

5. If used for irrigation, give the source and description of the lands to which water has been applied and name of the owner thereof: **is one-half acre in said subdivision.**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: **Springs from one stream and cattle drink from the stream.**

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

8. The depth of water table: **variable.**

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: **ditch taps stream for garden.**

10. The estimated amount of groundwater withdrawn each year: **Total flow of springs — total amount of mp subirrigation water for said subdivision.**

11. The log of formation as 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: **Land area subirrigated NW Section 8, T. 38, R. 5W, M.P.M.**

---

**Signature of Owner:**

**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.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. A. R. Smith, of Twin Bridges, Madison County, Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based: incarceration and stockwater.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Total volume; estimated at 300 miner's 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: Irrigated area in N2 of section 8, in section 4 and in section 5 and 9; all in T. 38 N., R. 5 W., M.F., consisting of at least 300 acres of landed area.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: The total flow of these springs.

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

8. The depth of water table: variable.

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

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

11. The log of formations encountered in the drilling of each well if available: 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: Most of this water is captured in reservoirs and used for irrigation; two springs lie below the reservoir from a stream which we tap for irrigation purposes.

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 Appropnator.