STATE OF MONTANA

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Hugh W. Turner, 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: Household use and irrigation.

3. Date or approximate date of earliest beneficial use: 1948.

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

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

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: 1948.

8. The depth of water table: 38 feet.

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

10. The estimated amount of groundwater withdrawn each year: 500,000 gallons.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: Hugh W. Turner
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; Triplette to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
29004
Hugh H. Turner

RECORDERS OFFICE.
Madison County, Montana.

Filed Dec. 31, 1966

at 9:00 o'clock P.M.

County Recorder

By

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

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

1. Locate N. 1/4 Sec. 15, T. 53 N., R. 74 W.
   (Name of Appropriator) of Town of Twin Bridges
   (Address) (Town)

   County of Madison State of Montana

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

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been. About 1867.

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

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. About 1867.

   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. About 1867.

   10. The estimated amount of groundwater withdrawn each year. About 1870.

   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: Signature
   Date: 2/15/63

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

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

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

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maynard Nyhart</td>
<td></td>
</tr>
</tbody>
</table>

County of Madison
State of Montana

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

- The beneficial use on which the claim is based is domestic water.
- Date or approximate date of earliest beneficial use; and how continuous the use has been since Aug. 1947.
- The amount of groundwater claimed (in miner's inches or gallons per minute) is 10 g.p.m.
- 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 means of withdrawing such water from the ground and the location of each well or other means of withdrawal are drilled with electric pump.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Started drilling July 17, 1947 finished July 18, 1947.
- The depth of water table is 10 ft. static water level.
- The estimated amount of groundwater withdrawn each year is 500,000 g.p.y.
- The log of formations encountered in the drilling of each well is available mostly gray clay finished in gray sand at 62 ft.

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

Loretta Dean Harpe, Bridge, Mont.
(Name of Appropriator)

County of
(State of)

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 is:

   Household

3. Date or approximate date of earliest beneficial use, and how continuous the use has been from 1912 to 1963:

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:

   Hand pump, electric direct pump

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 ft. well, 3 in. pipe, drawn by

10. The estimated amount of groundwater withdrawn each year:

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

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

   Signature of Owner:

   Date:

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

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

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

---

**Owner:** Maynard Nyhart

**For Administrator's Use:**

**Address:** Bridge, Mont.

**Date well started completed:** Nov. 30, 1962

**Type of well:** Drilled

**Equipment used:** Churn

**Water Use:** Domestic

**Describe USE:**

*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:** 1,600,000 gal.

---

<table>
<thead>
<tr>
<th>Top of Ground (Elv. above sea level)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>480</td>
<td>0</td>
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</tr>
<tr>
<td>52</td>
<td>12 53</td>
<td>53</td>
</tr>
<tr>
<td>58</td>
<td>53 58</td>
<td>-</td>
</tr>
</tbody>
</table>

---

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

**Driller's Signature:** Martin F. Bates

**Driller's Address:** 3218 Sandia Ave., Butte, Mont. 59701

**License No.:** 179

---

<table>
<thead>
<tr>
<th>Diameter of Hole</th>
<th>Depth</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in</td>
<td>6 1/4</td>
<td>0</td>
<td>58</td>
</tr>
<tr>
<td>10</td>
<td>17.02</td>
<td>LBS</td>
<td>2</td>
</tr>
</tbody>
</table>

---

**Static water level:** 35 ft.

**Pumping water level:** 38 ft.

---

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

---

**Show exact depth of bottom**
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

Owner: O. G. Smith
Address: Sheridan, Montana

Contractor (if any)
Address of Contractor

Date Started: Date Completed:

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

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
Date: 12/24/62

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.
STATE OF MONTANA

STATE ENGINEER

SAM W. MITCHELL BUILDING

HELENA, MONTANA

January 8, 1963

Mrs. Pearl S. Beardsley
Clerk and Recorder
Madison County
Virginia City, Montana

Dear Mrs. Beardsley:

We are returning the enclosed duplicate copy of Document No. 26375 because the owner apparently failed to copy any of the necessary information from the original except the location. If the original has answers to any of the questions, will you please copy them on the duplicate and return it to us?

You are probably aware that a spring is subject to appropriation under the old laws governing surface water if its flow is not increased by development.

Very truly yours,

FRED E. BUCK
STATE ENGINEER

By: C. S. Heidel
Deputy State Engineer

Document No. 26375 is identical with the original filed in this office.
Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

Wells

1. I, Ora C. Smith, of Box 81, Route 1, Sheridan, Madison County, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is irrigation and stock water and domestic use. (describe lands to be benefited, if for irrigation)

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

4. The annual period (inclusive dates) of intended use

5. The probable or intended date of first beneficial use

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

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

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

9. Name, address and license number of the driller engaged

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

As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
29026

Don J. Smith

RECORDERS OFFICE
Madison County, Montana

Filed Dec 31 1963

at 11:20 o'clock A.M.

County Recorder

By

Deed 52 50

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

1. I, Ora C. Smith, of Box 30, Route 1, Sheridan
   (Name of Appropriator) (Address) (Town)
   County of Madison, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is irrigation, stock-water and domestic use. SW1/4 Sec. 24, T. 58S, R. 7W.
   (describe lands to be benefited, if for irrigation)

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

4. The annual period (inclusive dates) of intended use: year around.

5. The probable or intended date of first beneficial use: summer 1964.

6. The probable or intended date of commencement and completion of the well or wells: January 1964; complete June 1964.

7. The location, type, size and depth of well or wells contemplated: SW1/4 Sec. 24, T. 58S, R. 7W. 24 inch pipe 25 feet deep, dug well.

8. The probable or estimated depth of the water table or artesian aquifer: 14 feet.

9. Name, address and license number of the driller engaged: will dig it myself.

10. Give such other similar information as may be useful in carrying out the policy of this act: None.

As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Ora C. Smith  Address: Sheridan, Montana
Driller: James Ludwig  Address: Alder, Montana
Date of Notice of Appropriation of Groundwater: December 30, 1963
Date well started: Dec. 30, 1963  Date completed: May 28, 1964
Type of well: Dug  Equipment Used: Dragline
( dug, driven, bored 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.

<table>
<thead>
<tr>
<th>Strata Met With</th>
<th>Depth (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black loam</td>
<td>3 ft.</td>
</tr>
<tr>
<td>Gravel, porous, and sand</td>
<td>7 ft.</td>
</tr>
<tr>
<td>Lower portion of pipe perforated</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 5 feet
Shut-in Pressure for Flowing Well: per second
Pumping Water Level: 5/10 cu. feet
Discharge in gal. per min. of flowing well:
How Tested: estimated
Length of Test:
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)

[Diagram of Strata Met With]

Signatures:

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.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Ora C. Smith  Address: Sheridan, Montana
Driller: James Ludwig  Address: Alder, Montana
Date of Notice of Appropriation of Groundwater: December 30, 1963
Date well started: 12/30/63  Date completed: 5/28/64
Type of well: Dug  Equipment Used: Dragline
(dig, driven, bored or drilled)
Water Use: Domestic  Municipal  Other  Irrigation

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.

<table>
<thead>
<tr>
<th>Size of Defiled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adequate 21&quot;</td>
<td>Surface 10' deep</td>
<td></td>
<td></td>
<td>Perforated</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 5 feet.
Shut-in Pressure for Flowing Well: 
Pumping Water Level: 5/10 cut... feet per second.
Discharge in gal. per min. of flowing well: 
How Tested: Estimated: Length of Test: 

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)

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.
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert Walsh
   
   (Name of Appropriator)

   of

   Madison
   
   (Address)

   Twin Bridges
   
   (Town)

   State of Montana

   County of

   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: Stock water.

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

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

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

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

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

8. The depth of water table: 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: Spring dug out and water developed from a trickle so that 20 inches flows most of the year.

10. The estimated amount of groundwater withdrawn each year: 20 acre-feet.

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 available.

Robert Walsh

Signature of Owner: [Signature]

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

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

Robert Walsh, of Twin Bridges
(Name of Appropriator) (Address)
County of 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: Stock water.

3. Date or approximate date of earliest beneficial use; and how continu-
the use has been: 1900.

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

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

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal: Natural flow
of developed springs.

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater: 1900.

8. The depth of water table: 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: Spring dug out and water developed from a
trickle so that 20 inches flows most of the year.

10. The estimated amount of groundwater withdrawn each year: 20 acre-feet.

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 available.

Robert Walsh
Signature of Owner

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.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1982
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner: Robert E. Walsh
Address: Twin Bridges, Mont.

Carl F. Hollensteiner
Dillon, Montana

Date of Notice of appropriation of groundwater: Aug. 17, 1967
Date well started: Aug. 17, 1967
Date completed: Aug. 17, 1967

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

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

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

Static Water Level for non-flowing well
12 ft.

Shut-in Pressure for Flowing Well
32 ft.
at 30 gal. per minute.

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

How Tested: Failure
Length of Test: 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shut-off): None

(Continue on reverse side)

License No.

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

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

Driller’s License Number

Driller’s Signature

42, 402
Robert Walsh, of Twin Bridges

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: Stock water and domestic water.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1890.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 40 inches.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1890.

8. The depth of water table: 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: Spring dug out and water developed from a trickle so that 40 inches flows most of the year. Boxed in with a cement liner.

10. The estimated amount of groundwater withdrawn each year: 40 acre-feet.

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

Robert Walsh

Signature of Owner: 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.
<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>1</td>
<td>Smith</td>
<td>L1</td>
<td>48289</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Smith, H.B.</td>
<td>L2</td>
<td>48297</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Smith, H.B.</td>
<td>L2</td>
<td>48310</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Peterson, Michael</td>
<td>L2</td>
<td>48773</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Sticker, Paul</td>
<td>L2</td>
<td>29700</td>
<td></td>
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<tr>
<td>6</td>
<td>Sticker, Vigil</td>
<td>L2</td>
<td>29825</td>
<td></td>
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<tr>
<td>7</td>
<td>Smith, Vigil,蝗虫</td>
<td>L2</td>
<td>44772</td>
<td></td>
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<tr>
<td>8</td>
<td>Smith</td>
<td>L2</td>
<td>42384</td>
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<tr>
<td>9</td>
<td>Smith, Vigil,蝗虫</td>
<td>L2</td>
<td>45993</td>
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<tr>
<td>10</td>
<td>Smith</td>
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<td>L2</td>
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<tr>
<td>12</td>
<td>Smith</td>
<td>L2</td>
<td>29828</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Fred Carlson
Address: Twin Bridges

Driller: M.E. Jones
Address: Bozeman

Date of Notice of appropriation of groundwater: March 25, 1966
Date well started: March 25, 1966
Date completed: April 15, 1966

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

Water use:
- Domestic
- Municipal
- Stock Irrigation
- Stock Water
- 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 Drilled Hole</th>
<th>Size and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| 6"                  | 62.71                      | 24,300      | 360.7     |              |
|                     |                           |             |           |              |

Static Water Level for non-flowing well 33.5 feet

Shut-in Pressure for flowing well

Pumping Water Level: 380 feet
at 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: PUMP

Length of Test: 1 Hour

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

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

SHOW EXACT DEPTH OF BOTTOM.

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

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

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

Driller's License Number

Driller's Signature
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962
(Under Chapter 237, Montana Session Laws, 1961, as amended)

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

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

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

Owner: H. B. Landoe
Address: P.O. Box 609, Livingstone, Montana

For Administrator's Use

File: 48307
GW 1

Date Started: Oct 4, 1972
Date Completed: Oct 4, 1972

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)

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

3. Depth of water table

4. Use of the water

5. Amount of groundwater claimed (in miner's inches or gallons per minute)

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

7. Estimate amount of water used each year

8. Months of year spring flows

Signature of Owner: H. B. Landoe
Date: October 3, 1972

Rev. 3 GW 1 Revised 1969
205-250-1/71

51/536 16
Notice of Completion of Groundwater Appropriation without Well
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962
(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works
are located.
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File No. 48309
Oct. 4, 1972 3:30 p.m.
GW 1

Owner: H. B. Landoe
Address: PO Box 609, Bozeman, Montana

Contractor (if any):
Address of Contractor:

Date Started: September 1, 1972
Date Completed: October 2, 1972

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)

   Developed spring

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

   Gravity, Pump, Sprinklers

3. Depth of water table

   14 Feet

4. Use of the water

   To irrigate crop lands

5. Amount of groundwater claimed (in miner's inches or gallons per minute)

   100 MINERS INCHES

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

   200 ACRES IN SW 1/4 NW 1/4, NE 1/4 Sec. 2, Twp. 5S, Rge. 6 W
   And SE 1/2 Sec. 3, Twp. 5S, Rge. 6 W

7. Estimate amount of water used each year

   120,000 GALLONS PER DAY DURING IRRIGATING SEASON

8. Months of year spring flows

   All Year Except

   When Frozen

Signature of Owner: H. B. Landoe
Date: October 3, 1972

[Drawings and calculations]

Area: 51,536
## Notice of Completion of Groundwater Appropriation Without Well

**Developed After January 1, 1962**

(Under Chapter 237 Montana Session Laws, 1961)

### Date of Appropriation of Groundwater

October 8, 1972

1) **Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drain, etc.).**

   - Developed Springs
   - Two springs located on the east side of Farm Unit 127 which converge into a single stream

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

   - Pump, Pressure Springs

3) **Depth of water table.**

   - 4.5 ft

4) **Use of the water.** To irrigate 200 acres along the east and north side of Farm Unit 127

5) **Amount of groundwater claimed (in miner's inches, or gallons per minute).**

   - 100 miner's inches

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

   - 200 acres along the east and north side of Farm Unit 127

7) **Estimate amount of water used each year.**

   - 100 inches

---

**Signature of Owner:**

[Signature]

**Date:** October 8, 1972

---

**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.**
NOTICE OF COMPLETION OF G.W. APP. WITHOUT WELL

48297

RECORDEES OFFICE
Madison County, Montana

Filed: October 4, 1972
9:30 A.M.

COUNTY RECORDER

Fee $2.00
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Clarence Smythe  Address: Butte, Montana
Driller: D'Kane Drilling Co.  Address: Butte, Montana

Date of Notice of Appropriation of Groundwater:

Date well started: Feb. 15, 1964  Date completed: March 7, 1964

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

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, gravel, rocks 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.

<table>
<thead>
<tr>
<th>Stratum</th>
<th>Water Character</th>
<th>Water Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-65</td>
<td>Cimented gravel with seams of clay</td>
<td>65-120 clay</td>
</tr>
<tr>
<td>65-120</td>
<td>Clay</td>
<td>120-125 coarse sand</td>
</tr>
<tr>
<td>120-125</td>
<td>Sand</td>
<td>125-245 clay with seams of cemented gravel</td>
</tr>
<tr>
<td>245-415</td>
<td>Clay</td>
<td>415-416 sand 2gpm</td>
</tr>
<tr>
<td>415-416</td>
<td>Sand</td>
<td>416-430 clay</td>
</tr>
<tr>
<td>416-430</td>
<td>Clay</td>
<td>430-432 sand (water)</td>
</tr>
<tr>
<td>432-432</td>
<td>Clay</td>
<td>432-445 clay</td>
</tr>
<tr>
<td>445-445</td>
<td>Clay</td>
<td>445-450 clay</td>
</tr>
</tbody>
</table>

| Static Water Level for non-flowing Well: 400 feet |
| Shut-in Pressure for Flowing Well: 420 feet at 6-6  gal. per minute |
| Pumping Water Level: 420 feet at 6-6  gal. per minute |
| Discharge in gal. per min. of flowing well: 420 gal. per minute |
| How Tested: Bore  | Length of Test: 3hr. |
| 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) |

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 March 14, 1984
at 4:10 o'clock P.m.

Mark J. Hendley
County Recorder

By: Lorraine L. population
Deputy

Fee $20.00
December 22, 1972

Mr. Grant Buswell
Department of Natural Resources and Conservation
Water Resources Division
Sam W. Mitchell Building
Helena, Montana 59601

Dear Grant:

I am enclosing a notice of completion for ground water appropriation without well completed by Mr. H. B. Landoe of Bozeman, Montana. I would appreciate your reviewing this application and, if in proper form, filing the same.

Thank you for your cooperation in this matter.

With best personal regards, I remain,

Sincerely yours,

[Signature]

Joseph W. Sabol

Enclosure

RECEIVED
DECEMBER 29, 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated
7. Estimate amount of water used each year
8. Months of year spring flows

Signature of Owner

Date

[Signature]

[Date]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962
(Under Chapter 237, Montana Session Laws, 1961, as amended)

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

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

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

For Administrator's Use

File 48310
Oct. 4, 1972 3:25 pm
GW 1

Owner: H. B. Landoe
Address: P.O. Box 609, Bozeman, Montana

Contractor (if any) —
Address of Contractor —
Date Started: Sept. 15, 1972, Date Completed: Oct. 2, 1972

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)

   Spring:

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

   Gravity, pump, sprinkler

3. Depth of water table

   14 feet

4. Use of the water to irrigate

   200 acres in sections 2 and 3, T5S R6W

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 100 miner's inches

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

   200 acres in section 2 and 4, T5S R6W

   NE 1/4 Sec. 3

7. Estimate amount of water used each year

   100 miner's inches, May through September

8. Months of year spring flows

   All year except when freezing

Signature of Owner: H. B. Landoe
Date: Oct. 3, 1972

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

Elevation of spring, if known or estimated

NE 1/4 Sec. 3

Top 55 R & W ar

Included on plat.

J. F.

51, 539
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962
(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

Owner: H. B. Landoe
Address: Box 10, Box Elder, Box Elder Montana

Date Started: Oct 4, 1972 3:25pm
Date Completed: Oct 5, 1972

GW 1
RECEIVED
OCT 6 1972

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) SPRING

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

3. Depth of water table

4. Use of the water

5. Amount of groundwater claimed (in miner's inches or gallons per minute)

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

7. Estimate amount of water used each year

8. Months of year spring flows

Signature of Owner: H. B. Landoe
Date: Oct 5, 1972
Notice of Completion of Groundwater Appropriation Without Well
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level)
8-80 gravel, sand, clay
85-200 caving sand & gravel
85-200 clay & sand

Diagram:
[Diagram showing the location and details of the well, including the types of strata encountered and measurements taken.]

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...
Remarks...

License Fee...
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, 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: Oct. 17, 1968

At 11 o'clock AM

R.L.D.

County Recorder

By

Fee $2.00
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Paul Stark
   (Name of Appropriator)
   Box 176
   Twin Bridges,
   (Address)
   Madison
   (Town)
   Madison
   (County)
   Montana
   (State)

   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: Stock Water
   ---- Domestic Water

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1930
   --- Steady

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 Gallons Per Minute
   --- OF EACH WELL

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

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Electric Pump
   --- ONE IN DWELLING, 2 AT BARN

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1930

   8. The depth of water table: 20 FEET EACH

   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: Shallow Well
   --- 10 FEET EACH

   10. The estimated amount of groundwater withdrawn each year: 225,000 Gallons For All Wells

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

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

   Signature of Owner: Paul Stark
   Date: Dec. 30, 1962

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Virgil Smith, of Twin Bridges
   (Name of Appropriator) (Address) (Town)
County of Madison, State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

2. The beneficial use on which the claim is based—stockwater and domestic use, and irrigation.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute)—1500 gallons per hour—continuous use.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Well 200 feet deep. Outside casing 200 feet, 6 inches in diameter; inside pipe to water 3 inches in diameter. Well located in SE1-SE2 of Section 7, T. 58, R. 6W., M.P.M.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Commenced and completed the fall of 1961.

8. The depth of water table. 170 feet, best estimate below surface.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well 200 feet deep, enclosed 200 outside six inch casing, with pipe in side 3 inches in diameter sunk into water withdrawn by electric pump.

10. The estimated amount of groundwater withdrawn each year. 0.

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. 0.

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.

Signature of Owner

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.
28854
Virgil Smith

28854
RECORDS OFFICE, Madison County, Montana.
at 11:27 o'clock A.M.
Chace H. J. Mullen
County Recorder
By
Docu.

COUNTY RECORDS

...
**DRILLER'S LOG**

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

### State of Montana

### 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, state so, otherwise the form may be returned.

**Virgil Smith & Son Feed Lot**

**Owner:**

**Address:**

**File:**

**Date well started:** Jan. 12, 1971

**GW 1**

**Date well completed:** Jan. 15, 1971

**Type of well:** Drilled

(Dug, driven, bored or drilled)

**Equipment used:** Churn drill

(Churn drill, rotary or other)

**Water Use:** Domestic [□] Municipal [□] Stock [□] Irrigation [□]

Industrial [□] Drainage [□] Other [□] Garden/Lawn [□]

*Describe USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location of other data (i.e., lot, block and addition).

**Estimated annual withdrawal:** 5,000,000 gal.

---

### Top of Ground

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>20</td>
</tr>
<tr>
<td>20</td>
<td>100</td>
</tr>
<tr>
<td>100</td>
<td>150</td>
</tr>
<tr>
<td>150</td>
<td>165</td>
</tr>
<tr>
<td>165</td>
<td>170</td>
</tr>
<tr>
<td>170</td>
<td>180</td>
</tr>
</tbody>
</table>

**Indicate location of well and place of use, if possible. Each small square represents 4 acres.**

**Driller's Signature:**

**Driller's Address:** P.O. Box 5 Dillon, Mont. 59725

---

**License No:** 9

---

**SHOW DEPTH OF BOTTOM**
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: 
Address:  
Driller: 
Address:  

Date of Notice of appropriation of groundwater

date:  

Date well started

date:  

Date completed

date:  

Type of well: Drilled, Equipment used: Churn Drill

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.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Depth of Grounds</th>
<th>Pumps</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

- 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)

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

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

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

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

Driller's License Number  
Driller's Signature  

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

When recording the location of our well, I made a mistake. I have since made the necessary corrections on the groundwater appropriation form.  

Yours truly,  

P. Lyle Jr.

---

County recording information is being forwarded to the Montana Water Resources Board in Helena.

Dwight J. Smith
Recently a copy of a groundwater appropriation form, 

- GW 1, Notice of Appropriation of Groundwater
- X GW 2, Notice of Completion of Groundwater Appropriation by means of Well
- GW 3, Notice of Completion of Groundwater Appropriation without Well
- GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Owner: Reece Silve Jr. Address: Sheridan, Montana 59749

Location: T. 5S., R. 6W., Sec. 9 Document No.: 42381

The form is complete as filed. This is to inform you that your GW form has been received and no further action is necessary on your part.

The form is incomplete. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Please indicate use of water (i.e. domestic, stock, irrigation, etc.)

Other.

County recording information is missing. Please forward this information to the Montana Water Resources Board in Helena.

\[signature\]

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.

\[driller's-license-number\]

\[driller's-signature\]
**Notice of Completion of Groundwater Appropriation by Means of Well**

*Developed after January 1, 1962* (Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Reece, Alice J.  
**Address:** Choteau, Mont.  
**Driller:** Donald C. Jones  
**Address:** Choteau, Montana

**Date of notice of appropriation of groundwater:** [to be filled in]  
**Date well started:** [to be filled in]  
**Date completed:** [to be filled in]

**Type of well:** Drilled  
**Equipment used:** Churn drill

**Water use:**  
- Domestic  
- Municipal  
- Stock  
- Irrigation

**Indicate on the diagram the character and thickness of the different strata met with during drilling, such as sand, clay, shale, gravel, rock, or sandstone, etc. Show depth at which water is encountered.**

---

**Top of Ground**

<table>
<thead>
<tr>
<th>Elev. above Sea Level (ft)</th>
<th>Gravel bound in Clay</th>
<th>Sandstone</th>
<th>Sandy Clay</th>
<th>Sandy Clay</th>
<th>Clays</th>
</tr>
</thead>
<tbody>
<tr>
<td>33</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>43</td>
<td></td>
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<td>60</td>
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</tr>
<tr>
<td>65</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

**Static Water Level for non-flowing well**  
**Shut-in Pressure for Flowing well**

- **Pumping Water Level:** 516 feet at 15 gal. per minute
- **Discharge in gal. per min. of flowing well:** [to be filled in]

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

**Appropriation by Means of Well**

- **Notice of Completion of Groundwater Appropriation**

**Office of State Engineer**

**Administrator of Groundwater Code**

**State of Montana**

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**Driller's License Number:** [to be filled in]  
**Driller's Signature:** [to be filled in]  
**Date returned:** [to be filled in]  
**Date of registration:** [to be filled in]  
**County:** Madison

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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, one copy to be retained by driller.

Please answer all questions. If not applicable, 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)

Mariner Ballard and Owen O. Ballard, of Dillon
(Name of Appropriator) (Address) (Town)

County of Rebecca, 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: Stock water and irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. April 1, 1895 and continuously ever since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 50 miner's inches

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

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. April 1, 1895.

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. None.

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.

Mariner Ballard
Signature of Owner
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.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Robert Hadfield
Address: Dillon, Montana

Driller: O'Keefe Drilling Co.
Address: Butte, Montana

Date of Notice of Appropriation of Groundwater: April 1, 1965
Date Completed: April 10, 1965

Type of well: churn drill
Equipment Used: churn drill

Water Use: Domestic [] Municipal [] Other [] Irrigation []
Industrial [] Drainage [] Stocks []

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.

- 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 125 feet.
- Shut-in Pressure for Flowing Well.
- Pumping Water Level 240 feet at 8 gal. per minute.
- Discharge in gal. per min. of flowing well.
- How Tested: boiler
- Length of Test: 2 hrs.
- Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).

License No. 8
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 this 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 Apprropriator.

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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Marina and Owen O. Ballard
   (Name of Appropriator)
   " "
   (Address)
   Dillon
   (Town)

   County:
   Beaverhead
   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:
      to water stock

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

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 34 gallons per minute.

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

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

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

   8. The depth of water table: 125 feet

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: drilled well 150 feet deep, water withdrawn by an electric pump.

   10. The estimated amount of groundwater withdrawn each year: 1,839,600 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: Owen O. Ballard

   Date: December 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.

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