Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

John W. Spear and Joseph Spear, 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:

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

2. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1890 and continuously since.

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 1,200 gallons per hour of time.

4. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Electric power pump, pipe attached to pump.

5. The date of commencement and completion of the construction of the well, walls, or other works for withdrawal of groundwater: 1890 commenced and completed.

6. The depth of water table: 65 feet.

7. So far as may be available, the type, size and depth of each well or the general specifications of any other works for withdrawal of groundwater: Well is 70 feet, packed case for 25 feet and drilled the rest of depth. Withdrawal pipe 11 inch.

8. The estimated amount of groundwater withdrawn each year: Total capacity when needed.

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

10. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: Well located in about SASSN25, Sec. 25, T. 4 S., R. 6 W., M. P. M.

Signature of Owner: John W. Spear
Date: December 23, 1963

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

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

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

1. James E. Vole E. Glem
   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 2 wells

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

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1942

8. The depth of water table 6 to 8 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 Two inch driven casings

10. The estimated amount of groundwater withdrawn each year 1 thousand gallons

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

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

Signature of Owner

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
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 filled
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.

<table>
<thead>
<tr>
<th>Owner</th>
<th>Walter Morris</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Southbridge, Mont.</td>
</tr>
</tbody>
</table>

Date well started: 7-2-70

Type of well: Drilled

Equipment used: Cable tool

Water Use: Domestic

*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: 1,000,000 gal.

<table>
<thead>
<tr>
<th>Size and Weight</th>
<th>Depth</th>
<th>Kind</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
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<td>18.97</td>
<td>10</td>
<td>20</td>
<td>25</td>
</tr>
</tbody>
</table>

Static water level: 20 ft.

Pumping water level:

at 60 gallons per minute, measured minutes after pumping began.

*Measured from ground level

Well developed by Power Pump: HP

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

Indicate location of well and place of use, if possible.

Driller's signature

Driller's Address

License No.

County: Madison

Show exact depth of bottom: 25 ft.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

John and Rudolph Broksale
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:

1. The beneficial use on which the claim is based: Domestic and lawn irrigation.

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1946-47.

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

4. If used for irrigation, give the acreage and description of the lands to which water has been applied: NE¼ SW¼ Sec 30, Township 43, R. 66 N.

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

   Electric Pump.

6. The date of commencement and completion of the construction of the well, wells, or other work for withdrawal of groundwater: 1946-47.

7. The depth of water table: 5 feet.

8. 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 - 87 feet.

9. The estimated amount of groundwater withdrawn each year: 500,000.

10. The log of formations encountered in the drilling of each well if available: 5 feet dirt, 37 feet gravel and 40 feet clay and 5 feet gravel.

11. 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: Rudolph Broksale
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; Triplet 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)

John & Rudolph Brokale
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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1867-continuous use since that time

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 25-30 miners inches

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: December 31, 1963

8. The depth of water table: 4 to 5 feet

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

10. The estimated amount of groundwater withdrawn each year: 1,000,000 gal.

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

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: Rudolph Brokale

Date: December 31, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
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: AKRON H. NORRIS
Address: South Twin Bridges, Mont.
File # 19863

Date well started: 7-2-70
Completed: 7-3-70

Type of well: drilled

Equipment used: cable tool

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: 1,000,000 gal.

Power: 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: Richard Briggs
Driller's Address: P.O. Box 1093, Dillon, Montana 59725

LICENSE NO. 148

Top of Ground

<p>| | | |</p>
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</thead>
<tbody>
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<tr>
<td>25</td>
<td>50</td>
<td>clay</td>
</tr>
</tbody>
</table>

Be casing in hole: 25 ft.

Show exact depth of bottom: 50 feet.
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<th>Column 3</th>
<th>Column 4</th>
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<td>Data 17</td>
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<td>Data 19</td>
<td>Data 20</td>
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**Notice of Completion of G.W. App. by Mea**

**Morris, H. W. M.**

**40883**
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Name: L. and Myron M. Morris
   (Name of Appropriator)
   Address: Twin Bridges
   (Address)
   Town: 
   (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: Stock Water.
   Domestic Water.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1918.
   Steady Use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 Gallons/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.
   Indwelling One Milk Barn.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1918.

8. The depth of water table: 20 Feet Each Well.

9. So far as 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 1/2 inch pipe.
   20 feet deep Each Well.

10. The estimated amount of groundwater withdrawn each year: 250,000 Gallons/Annually.

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

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

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

1. **Logan Smith**
   - (Name of Appropriator)
   - of Twin Bridges
   - (Address)
   - (Town)
   - County of Madison
   - State of Montana

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

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

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

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): The total subirrigation, i.e., all the underground water which subirrigates land owned by the undersigned.

   5. If used for irrigation, give the average 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: 1870, commencement of use, continuously since.

   8. The depth of water table: about 9 feet.

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

   10. The estimated amount of groundwater withdrawn each year: the entire underground content of water underlying said realty.

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

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

1. John & Rudolph Brokale
   (Name of Appropriate)

2. Domestic & Lawn
   (Address)
   (Town)

   County of
   State of

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

   Domestic & Lawn

   2. The proposed withdrawal could be used for irrigating small acreage

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1946 as to #1 1962 as to #2

   4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gal. per min. as to #1 30 gal. per min. as to #2

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

   Domestic & Lawn

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

   Electric pumps—6" casing

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1946 as to #1 1962 as to #2

   8. The depth of water table: 18 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—37' deep

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

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

      Available as to No. 1—Clay & gravel to 7 feet & gravel to 37 feet as to No. 2.

   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: John J. Brokale

       Date: December 31, 1963

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

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

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

Owner: John J. Broksale  Address: Twin Bridges, Mont.
Driller: Carl F. Hollenstein  Address: Dillon, Mont.
Date of Notice of Appropriation of Groundwater:
Date well started: Nov. 8, 1962  Date Completed: Nov. 9, 1962
Type of well: Drilled  Equipment Used: Chuck 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, 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.

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.
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: 
Address: 
Date Drilled: 

Date well started: 12/12/70
Date well completed: 12/11/70

Type of well: Drilled

Equipment used: Cable Seal

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

<table>
<thead>
<tr>
<th>Size of Hole</th>
<th>Size and Weight</th>
<th>From</th>
<th>To</th>
<th>Width</th>
<th>Depth</th>
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<td>^1^1^1^1^1^1</td>
<td>^1^1^1^1^1^1</td>
</tr>
</tbody>
</table>

Static water level: 

Pumping water level: 

Measured: 

Power: 

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 1059 Billings, Montana 59102
LICENSE NO. Show exact depth of bottom

]__________
**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

- **Owner:** John B. Sullivan
- **Address:** Twin Bridges, Montana 59754
- **Date well started:** April 17, 1972 (GW 1)
- **Date well completed:** April 19, 1972

**Type of well**
- Drilled (drilled, driven, bored or drilled)

**Equipment used**
- Churn Drill (Churn drill, rotary or other)

**Water Use**
- Domestic
- Stock
- Irrigation

**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**

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<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cutting</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>PERFORATIONS</th>
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<tr>
<td>6 5/8&quot;dd</td>
<td>.250 1'6&quot;+ 132'</td>
<td></td>
<td></td>
<td>Cutting torch 126' 131'</td>
</tr>
</tbody>
</table>

**Static water level:** 90 ft.

**Pumping water level:** 80 ft.

At 45 gallons per minute, measured minutes after pumping began.

*Measured from ground level*

Well developed by **bailing** for 100 hours.

**Power:** Pump

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

**INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.**

<table>
<thead>
<tr>
<th>Section</th>
<th>North</th>
<th>East</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>6</td>
<td>404</td>
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</tbody>
</table>

**Show exact depth of bottom**
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

State of Montana
Administrator of Groundwater Code
Office of State Engineer

Donald A. Hansen
Owner
Address: Twin Bridges, Mont.

Emmett O'Keefe
Owner
Address: Dillon, Montana

Date of Notice of Appropriation of Groundwater
March 3, 1966

Date well started
12/15/65

Date completed
12/25/65

Type of well
Drilled

Equipment Used
Drill

Water Use
Domestic [ ] Municipal [ ] Industrial [ ] Drainage [ ] 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.

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止well, 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)

Driller's License Number

Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Approprietor.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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<tr>
<th>Vernon W. March</th>
<th>Sheridan</th>
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<td>County of</td>
<td>State of</td>
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<td>Madison</td>
<td>Montana</td>
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have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

   **domestic use**

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

   1910

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

   6 gal. per minute

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:

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

   **hand pump**

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

   Day well in 1910 approx. and drilled well 1936

7. The depth of water table:

   33 ft.

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

   **hand pump**

9. The estimated amount of groundwater withdrawn each year:

   100,000 gallons per yr.

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

    **none available**

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

    Well 10 located on and water used on lands described in deed book 162, page 309, records of Madison Co., Mont.

Signature of Owner: 

[Signature]

Date: Jan 2 1964

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

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Natural Spring

Owner: Vernon W. Marsh
Address: Sheridan, Mont.

Contractor (if any): Boston Estate
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.

Natural Spring

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, year around:

15 inches

Signature of Owner:

Date: 5-30-63

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: R. E. Keel
Address: Sheridan, Montana

Driller: S. & K. Co.
Address: Alder, Montana

Date of Notice of Appropriation of Groundwater: SEP 28, 1967

Date well started: 9/5/67
Date completed: 6/5/67

Type of well: Drilled
Equipment used: Chumdrill
(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, shale, gravel, rock or sand, etc. Show depth at which water is encountered, character and depth of water-bearing strata and height to which water rises in the well.

Top of Ground
(Elev. above sea level: 5700)

Overburden

Clay

Clay with sand and coarse gravel

Size and Depth of Stratification

<table>
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<th>Size of Drilled Hole</th>
<th>Size of Weight of Casting</th>
<th>From Foot</th>
<th>To Foot</th>
<th>Kind</th>
<th>From Foot</th>
<th>To Foot</th>
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<td>6 Inch</td>
<td>171b.</td>
<td>0</td>
<td>39</td>
<td>Slits</td>
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Static Water Level for non-flowing Well: 10 feet
Shut-in Pressure for flowing well
Pumping Water Level: 18 feet at 12 gal. per minute
Discharge in gal. per min. of flowing well

How Tested: Driller
Length of Test: 30 minutes

Remarks: (Gravel packing, cement, packers, type of abandoned, 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).

Driller's License Number
Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES
OFFICE OF STATE ENGINEER

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

Name of Appropriator: Estate of James P. Winslow
Address: of Sheridan
Town: (Name of Town)

County of Madison
State of Montana

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

1. The beneficial use on which the claim is based on appropriations for irrigation, stock water and domestic use.

2. The amount of groundwater claimed (in miner's inches or gallons per minute) of said springs and wells as required by the estate and its predecessor.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been up to one spring on 2 wells & subirrigation in E. of Sec. 11, T.45S., R.5W., 1893 as to two springs and three wells in the E. of Section 12 owned by said Estate; (Cont. on back)

4. The means of withdrawing such water from the ground, and place of use, if possible. Each small square represents 10 acres.

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

6. The depth of water table of each well or means of withdrawal of groundwater.

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

8. The estimated amount of groundwater withdrawn each year.

9. The means of withdrawing such water from the ground, and place of use, if possible.

10. The depth of water table.

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

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: Executor, Last Will and Testament of James P. Winslow, Deceased.

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.
No. 3 Continued:

Spring and drilled well in NE 1/4 NW of section 14; all in Township 1 South, Range 5 West, Montana Principal Meridian.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Tonia Foster, of Sheridan
   (Address)
   of Shoshone
   (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: on use as irrigation water.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: May 1869, continuously since.

4. The amount of groundwater claimed (in minr’s inches or gallons per minute): 75 minr’s inches, a.m. per second for time continuous 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:
The subsurface overflow of water collecting in and flowing from sections 14 and 23, T. 43 N., R. 56 W., M.P.M. to and upon section 15 & 22, said Township and range and irrigating at least 100 acres of ground.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: said water accumulates in ditches owned by the undersigned in said sections 14 & 23, said Township and range and is transported thereby to and upon said lands in said sections 15 and 22, said Township and range.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: May 1869, commenced and concluded.

8. The depth of water table: -0-

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: -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-

Signature of Owner: Tonia Foster
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

Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1948

Owner: Schulz Bros. Ranch, Address: Sheridan, Mont.

Contractor (if any):

Address of Contractor:

Date Started: Date Completed:

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

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

10. minera inches stock water

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

Schulz Bros. Ranch
Signature of Owner By

Date: Dec. 18, 1963

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Schulz Bros. Ranch, Sheridan
(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:
   Domestic

3. Date or approximate date of earliest beneficial use and how continuous the use has been: 1870-continuous

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): 5 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:
   2" pipe and electric pump

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

8. The depth of water table: 50 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   Well in fifty feet (approx.) deep

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

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:

Schulz Bros. Ranch
Signature of Owner

Date: Dec. 18, 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

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1870
Owner: Schulz Bros. Ranch Address: Sheridan, Mont.
Contractor (if any)
Address of Contractor
Date Started
Date Completed
Describe means of obtaining groundwater without a well, as by sub-irrigation and other natural processes; include depth to water when applicable: spring

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

10 inches

stock water and irrigation

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

SE 1/4 Sec. 14 T 48 N R 5 W

Schulz Bros. Ranch
Signature of Owner
Pres.
Date: Dec. 18, 1963

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Tonya Prater
   (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 is stockwater and domestic use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Well No. 1 earliest use February 7th, 1961; well No. 2 earliest use 1921. Continuously since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). Well No. 1 produces 900 gallons per hour; well No. 2 produces 2000 gallons per hour.

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

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

   well No. 2, Well No. 1 located SW1/4 SE1/4 Section 15; and well No. 2 is located in NE1/4 SE1/4 of said section 15, T 4 S R 45 W M.F.P. M. Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well No. 1 started February 2, completed February 9, 1961. Well No. 2 commenced and completed in 1921.

8. The depth of water table. Well No. 1 eighteen feet from surface; well No. 2, 12 feet from surface.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well No. 1, 6-inch casing, piped sized 1 inch. Well No. 2, is a dug well pipe sized 1/2 inch.

10. The estimated amount of groundwater withdrawn each year. Total capacity to extent of needs as to each well.

11. The log of formations encountered in the drilling of each well if available. Log may be of record.

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 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)

Vernon E. Hoopes

County of: Madison
State of Montana

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

1. Name of Appropriator:
2. The beneficial use on which the claim is based:
   - domestic use
3. Date or approximate date of earliest beneficial use, and how continuous the use has been:
   - 1936
4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   - 10 gal. per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - quarter horse electric pump - 12 in. pipe
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - approximate 1936
8. The depth of water table:
   - 33 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:
   - Well is 90 ft. deep. Electric pump
10. The estimated amount of groundwater withdrawn each year:
    - 100,000 gallons per yr.
11. The log of formations encountered in the drilling of each well if available:
    - Logs available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record:
    - Well is located on and water used on land described in Deed Book 163 Page 129
    - Records of Madison Co., Montana

Signature of Owner: [Signature]

Day: 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
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:** Edith A. Rule

**Address:** Sheridan, Montana

**For Administrator's Use:**

File 45102

**June 29, 1971**

**Date well started:** 5-22-71

**Type of well:** drilled

**Equipment used:** cable tool

**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:** 1,000,000 Gal.

<table>
<thead>
<tr>
<th>Depth of Well (Feet)</th>
<th>Hole Weight of Casing (Pounds)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>6 5/8</td>
<td>123 128</td>
</tr>
<tr>
<td>10 37/8</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static water level:** 20 ft.

**Pumping water level:** 25 ft., measured 120 minutes after pumping began.

*Measured from ground level.

**Well developed by:** batter

**Power:** Pump HP

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

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

Driller's Signature: Briggs Drilling Contractor

**Driller's Address:** Box 1093, Billings, Montana 59712

**Richard Briggs** LICENSE NO. 148 128

**Show exact depth of bottom**
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER COURT & 1964
OFFICE OF STATE ENGINEER

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

Jean A. Shipp
of Twin Bridges
County of Madison
State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1982, as follows:

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

3. Date or approximate date of earliest beneficial use and how continuous the use has been: approximately 1938

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 60 gal./min.

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

   Being purchased by Shipp from Lincoln S. Clark

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

   Electric pump - & casing

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

   1938 or thereabouts

8. The depth of water table:

   26 feet approximately

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:

   47 feet deep - drilled well

10. The estimated amount of groundwater withdrawn each year:

    Approx. 1,000,000 gal.

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

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

    Signature of Owner: Jean A. Shipp
    Date: 12-31-83

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. Joseph A. Platt of Sheridan, 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, 1964, as follows:

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

   3. Date or approximate date of earliest beneficial use: 1942 and Continuously since

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 60 gal. per minute

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1942

   8. The depth of water table: unknown

   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 appears 35 ft. in depth

   10. The estimated amount of groundwater withdrawn each year: unknown

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

   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: Joseph A. Platt
   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.
**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.

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**Owner:** Tony Mottich

**Address:** Box 231

Sheridan, Montana

**Date well started:** September 8, 1972

**Type of well:** Drilled

**Equipment used:** Churn Drill

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**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).

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**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Well</th>
<th>Size and Depth of Holes</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; 5/8&quot; od. x .250</td>
<td>42'</td>
<td>40'</td>
<td>Putting Torch</td>
<td>35'</td>
</tr>
</tbody>
</table>

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

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**INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.**  
**Each small square represents 40 acres.**

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**Driller's Signature:**

**Driller's Address:** 2804 Harvard Ave., Butte, Montana 59701

**LICENSE NO.: 8**
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

<table>
<thead>
<tr>
<th>County of Madison</th>
<th>State of Montana</th>
</tr>
</thead>
</table>

Moltich Brothers of Sheridan
(Name of Appropriator) (Address) (Town)

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

1. NE-\(\frac{1}{4}\) NW\(\frac{1}{4}\) Sec. 17, T. 69, R. 5W.
   Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

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

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

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
   - 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.
   - 1900.

8. The depth of water table.
   - 130 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, 160 feet deep, 6-inch casing, 2-inch withdrawal pipe, electric pump into pressure tank.

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

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

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

Signature of Owner: [Signature]

Date: December 31, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; TriPLICATE to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
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, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner: Larry
Rule: Address: Wheatland, Mont.

Driller: Briggs Daily.
Cont.: Address: Dillon, Mont.

Date of Notice of appropriation of groundwater: Date well started: 10/24/69
Date completed: 10/29/69

Type of well: Drilled Equipment used: Auger 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 of Weight of Grain</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6&quot;</td>
<td>18.00</td>
<td>85</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 14 feet
Shut-in Pressure for Flowing Well: 46 feet
Pumping Water Level: 46 feet at 46 gal per minute.
Discharge in gal per min. of flowing well: 24 gal

How Tested: batter
Length of Test: 2 hours
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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, three 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: 108
Driller’s Signature: 
081352
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 337 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:**
George Arakale

**Address:**
Twin Bridges, Montana

**File No.:**
50184

**Date well started:**
Dec. 18, 1972

**Date well completed:**
Dec. 21, 1972

**Type of well:**
Bored

**Equipment used:**
Chunri drill

**Water Use:**
Domestic [ ]
Municipal [ ]
Stock [ ]
Irrigation [ ]
Industrial [ ]
Drainage [ ]
Other [ ]
Garden/Lawn [ ]

**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:**
2,000,000 gallons

**Top of Ground:**
(See above sea level)

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>52</td>
<td>52</td>
</tr>
</tbody>
</table>

**PERFORATIONS**

<table>
<thead>
<tr>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 1/2</td>
<td>52</td>
<td>Hole</td>
</tr>
<tr>
<td>17 lb</td>
<td>11' up</td>
<td></td>
</tr>
<tr>
<td>Black</td>
<td>Prime steel</td>
<td></td>
</tr>
</tbody>
</table>

**Static water level:**
23 ft.

**Pumping water level:**
38 ft.

**Power:**
DIESEL

**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:**
P.O. Box 6, Dillon, Montana 59725

**License No.:**
9

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55776
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. George C. Brooks
   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: Used for household and lawn garden

3. Date or approximate date of earliest beneficial use: Oct 10 1965
   Normal use for household and lawn garden

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 100.65

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Oct 10 1965

8. The depth of water table: 10 feet

9. So far as it may be available, the type, size, and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 4' casing 72 feet deep electric pressure pump

10. The estimated amount of groundwater withdrawn per year: 2 acre feet

11. The log of formations encountered in the drilling of each well if available:
    0 - 12 feet top soil and gravel 12 - 42 feet sand
    42 - 80 feet clay 55 - 62 sand clay gravel 55 - 62 sand clay
    60 - 90 feet gravel water 70 - 72 small gravel and sand

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

Signature of Owner: George C. Brooks
Date: Nov 1 1966

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