I certify that I received and filed this instrument on this ___ day of Dec., 1962, at ___ o'clock ___m.

[Signature]

County Recorder

By: Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. **Carl J. Swanson** of **Corvallis**
   (Name of Appropriator) (Address) (Town)

County of Ravalli, 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: **Small Lawns**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since **1937**

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 such 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 **1936 - 1939**

8. The depth of water table **30 ft**

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

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 The estimated amount of groundwater withdrawn each year **100,000 gal**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

**None**

Signature of Owner

Date 12-10-63

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 School of Mines and Quaduplicate for the Approprietor.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. **CARL J. SWANSON** of **CORVALLIS**

County of Ravalli, 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: **FARM, RANCH, HOME**

3. Date or approximate date of earliest beneficial use, and how continuous the use has been since 1937: **1937**

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **20 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: **Not applicable**

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **1936 - 1937**

8. The depth of water table: **30 feet**

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: **60' deep**

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 The estimated amount of groundwater withdrawn each year: **10,000 gal.**

11. The log of formations encountered in the drilling of each well if available: **Hard rock, about 50 feet then clays**

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: **CARL J. SWANSON**

Date: **12-10-63**

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 School of Mines and Quadruplicate for the Appropiatory.
I certify that I received and filed this instrument on this 19th day of Nov. 1963 at 11:43 A.M.

[Signature]

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

Richard E. Hickman
County of Ravalli, 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: Household

2. The amount of groundwater claimed (in miner's inches or gallons per minute): 6.2 gals of water per min.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: July 27, 1956; Continuous

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

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 depth of water table: 8.0 feet

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

8. The estimated amount of groundwater withdrawn each year: 219.90 gal.

9. 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: Richard E. Hickman
Date: 6/6/63

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 School of Mines and quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this 19th:

day of Nov. 19, 63, at 4:50

clock P.M.

F. X. Moore
COUNTY RECORDER

By

Deputy

Fe.: $2.00
## STATE OF MONTANA
### ADMINISTRATOR OF GROUNDWATER CODE:
### MONTANA WATER RESOURCES BOARD

### NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

---

**Owner:** Hoyt B Stevens  
**Address:** ____________

**Date well started:** 12 Oct 1970  
**Date well completed:** Oct 15, 1970

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

**Equipment used:** ____________

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

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

**Estimated Annual Withdrawal:** ____________

**Top of Ground (Riv. above sea level):**

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<thead>
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<tr>
<td>0</td>
<td>5</td>
<td>211</td>
</tr>
<tr>
<td>3</td>
<td>35</td>
<td>Brown Clay</td>
</tr>
<tr>
<td>35</td>
<td>42</td>
<td>Blue Clay</td>
</tr>
<tr>
<td>42</td>
<td>48</td>
<td>Dark Brown Decomposed Granite</td>
</tr>
<tr>
<td>48</td>
<td>66</td>
<td>Brown Clay</td>
</tr>
<tr>
<td>66</td>
<td>88</td>
<td>Pia Gravel</td>
</tr>
<tr>
<td>88</td>
<td>96</td>
<td>Early Clay</td>
</tr>
</tbody>
</table>

**Indicate Location of Well and ORIGIN POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.**

**Driller's Signature:** ____________  
**Driller's Address:** ____________

**License No:** ____________

---

**Static water level:** ____________ ft.

**Pumping water level:** ____________ ft.

**Rates:** 6 gpm, measured ____________ minutes after pumping began.

*Measured from ground level.

**Well developed by:** ____________

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

**Indicated 48 ft.**  
**5 ft. Perforated**  
**Pipe:** ____________

**35 ft.**  
**Ground Level**
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: G. E. Kearney Address: Corvallis

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.

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

Signature of Owner:

Date:

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
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: R. E. Kearney  Address: Correllis

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:

All natural springs

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

W. 1/4 S. E. Sec. 14, T. 74 N., R. 72 W.

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:

25 cubic feet per second

Continuous use for stock water all year round

Signature of Owner: R. E. Kearney

Date: 6-5-1963

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

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

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

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

1. May & Gladys Jones, of Route 1 Corvallis
   (Name of Appropriator) (Address)
   County of Gallatin State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: January 1, 1962

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 250 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, walls, or other works for withdrawal of groundwater: 1962

8. The depth of water table: 50'

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

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: May C. Jones
Date: 30, 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; Tripllicate 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 337, Montana Session Laws, 1961)

Map: Mrs. Joy Johnson, Route 1, Corvallis
Name of Appropriate: Joy Johnson
Address: Corvallis
State of Montana
County of

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

<table>
<thead>
<tr>
<th>Date or approximate date of earliest beneficial use; and how continuous the use has been.</th>
<th>Home Stake</th>
</tr>
</thead>
<tbody>
<tr>
<td>The amount of groundwater claimed (in miner's inches or gallons per minute).</td>
<td>5 ft. per minute</td>
</tr>
<tr>
<td>If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.</td>
<td></td>
</tr>
<tr>
<td>The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.</td>
<td></td>
</tr>
<tr>
<td>The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.</td>
<td>1961</td>
</tr>
<tr>
<td>The depth of water table.</td>
<td>50'</td>
</tr>
<tr>
<td>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.</td>
<td>Bore well, 508' deep</td>
</tr>
<tr>
<td>The estimated amount of groundwater withdrawn each year.</td>
<td>500,000</td>
</tr>
<tr>
<td>The log of formations encountered in the drilling of each well if available.</td>
<td></td>
</tr>
<tr>
<td>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.</td>
<td></td>
</tr>
</tbody>
</table>

Signature of Owner: Joy Johnson
Date: Jan 1, 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.
I certify that I received and filed this instrument on this 29th day of Jan, 1965, at 3:00 P.M.

[Signature]
County Recorder

By: [Signature] Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

LYNN E. HEAPS
of CAVUALLS

County of Ravalli, 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

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

1943

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

30 gal

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

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

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

8. The depth of water table

9. So far as 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

12,000 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

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 School of Mines and quadruplicate for the Appropriator.
I certify that I received and filed this instrument on the 30th
of Dec. 63 at 4:07

[Signature: M. Masse]

[Signature: Shirley Keith]
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. A. Spencer and Marie Rulz
   (Name of Appropriator)
   Rural Route 1, Corvallis,
   (Address)
   (Town)
   County of Ravalli
   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.
      Household, livestock, Grade A, dairy and some irrigation.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1940

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

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

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

   8. The depth of water table. 70 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. 4 inch casing, 120 feet deep

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

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

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

   Signature of Owner. A. Spencer
   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.
I certify that I received and filed this instrument on the 31st day of December, 1963, at 3:45 o'clock P.M.

T. B. Moore
COUNTY RECORDER

By: Shirley Keath
DEPUTY
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. David S. and Jennie C. Hale of Rural Route 1, Corvallis
   (Name of Appropriator) (Address) (Town)
   County of Beaver State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   N
   W
   E
   S

   2. The beneficial use on which the claim is based:
      Household
      Livestock and irrigation
      
   3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1949
      
   4. The amount of groundwater claimed (in miner's inches or gallons per minute) Approximately 4 gallons per minute
      
   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
      Approximately 14 acres garden and grounds
      Owner same

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
      Cased well
      
   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1949
      
   8. The depth of water table 60 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
      4 inch casing 123 feet deep
      
   10. The estimated amount of groundwater withdrawn each year 580,000 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
      None

   Signature of Owner

   Date 12-31-63

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

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

   Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this 31st day of October, 1943, at 10:04 A.M.

F. L. Irwin
County Recorder

[Signature]

[Signature]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

County of: Ravalli
State of: Montana

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

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<tbody>
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</tbody>
</table>

2. The beneficial use on which the claim is based.
   Irrigation, lawn, garden.

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). 150 gal. per minute.

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. Approx. 10 acres. Lawn, h. garden.

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. 1932.

8. The depth of water table. 25 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 
   Irrigation well. 150 gal. deep.

10. The estimated amount of groundwater withdrawn each year. 65,000 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: Betty E. Hildreth
Date: Dec. 31, 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.
#2450

I certify that I received and filed this instrument on this 31st day of Dec., 1963, at 12:20 P.M.

F. A. Mercer
County Recorder

By: Shirley Keith
DEPUTY
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Ralph B. or Retay A. Smith
(Address)

County of Ravalli
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: Well water for house and livestock.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 500 gallons per minute.1

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: Deep well pump.

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

8. The depth of water table: 1.

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: Casing.

10. The estimated amount of groundwater withdrawn each year: 500 gals per year (as continuous).

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: Retay A. Smith
Date: January 24, 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 Appropiator.
I certify that I received and filed this instrument on this 24th day of Jan., 1964 at 3:12 p.m.

J. A. Moore
COUNTY RECORDER

By: DEPUTY
Declaration of Vested Groundwater Rights

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

1. Edwin and/or Helen Sager
   (Name of Appropriator)
   (Address)
   (Town)

2. The beneficial use on which the claim is based
   Household, farm, ranch, yard, orchard

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   [Year] years ago and has been continuous since

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

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

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

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

8. The depth of water table
   [Depth] feet

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
   [Well type, size]

10. The estimated amount of groundwater withdrawn each year
    [Amount] g.a.

11. The log of formations encountered in the drilling of each well if available
    [Log information]

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
    [Reference]

Signature of Owner: [Signature]
Date: [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 School of Mines and quadruplicate for the Appropriate.
Declaration of Vested Groundwater Rights
STATE ENGINEER

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

1. Admin. etc./Mac Helen Sager of Corvallis, Montana
   (Name of Appropriator)
   (Address) (Town)
   County of Ravalli, 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
   Household, greenhouse, yard and garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Well was use 10 years ago and has been in use since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) approximately 5 gallons per minute, depending on type of pump

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 such well or other means of withdrawal
   shallow well pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   well was in use when we purchased the farm

8. The depth of water table
   30 inches 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
   type shallow well pump, depth 30′ size, 1″ pipe

10. The estimated amount of groundwater withdrawn each year
    202,400 gallons

11. The log of formations encountered in the drilling of each well if available
    This information is not available, the well is driven

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
    This well is not recorded, as far as I know

Signature of Owner Edna M. Sager
Date 1/14/62

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.
I certify that I received and filed the
instrument on this 11th
day of Dec, 1962, at 2:40
P.M.

Anthony Hark
Clerk, Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

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

1. Edwin and/or Helen Sager         of Corvallis, Montana

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   3/19/67 used about 7 months per year

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): approximately 5 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:
   Some irrigation on 1/4 acre

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   3/19/67

8. The depth of water table:
   30 inches 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:
   Ty: c shallow well pump, size 1”, pipe, depth 30’

10. The estimated amount of groundwater withdrawn each year:
    10,500 gallons

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

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 not recorded

Signature of Owner: Edwin Sager
Date: 3/19/67

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.
File No. 1678

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Edwin and/or Helen Sager of Corvallis, Montana
   (Name of Appropriator) (Address) (Town)

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

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

   3. Date or approximate date of earliest beneficial use, and how continuously the use has been used
      3/10/47 used about 7 months per year

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

   5. If used for irrigation, give the average and description of the lands to which water has been applied and some irrigation on 1/4 more

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
      3/10/47

   8. The depth of water table
      20 inches 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:
      Type: Shallow well pump, size: 1/2" pipe, depth: 30'

   10. The estimated amount of groundwater withdrawn each year
      105,500 gallons

   11. The log of formations encountered in the drilling of each well if available
      Gravel and sand, driven point

   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 not recorded

   Signature of Owner

   Date 5/14/1962

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 School of Mines and Quadruplicate for the Approporator.
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

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.

Carolyn K. Thorson
Owner ROBERT THORSON
Address Corvallis, MT 59428

Date well started 7/3/73
completed 8/3/73

Type of well DRILLED
Equipment used CHURB DRILL

Water Use: Domestic ☑ Municipal ☐ Stock ☐ Irrigation ☐

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).

<table>
<thead>
<tr>
<th>ESTIMATED ANNUAL WITHDRAWAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 GALLONS/\MIN</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Size of Draw Down Hole</th>
<th>Size and Weight of Casing</th>
<th>From</th>
<th>To</th>
<th>KINDS OF PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 INCH</td>
<td>60-40</td>
<td>0</td>
<td>6-7.5</td>
<td>NONE</td>
</tr>
</tbody>
</table>

Static water level 6 ft.
Pumping water level 22 ft.
et 66 gallons per minute measured 66 minutes after pumping began.

*Measured from ground level
Well developed by for __6__ hours.

Power __________ PUMP __________ HP

Remarks: (Gravel packing, cementing, packers, type of shutoff) 6x7.5 SAND AND GRAVEL

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

IN NW 1/4 SE 1/4 SEC. 16 T __________ R __________ PART __________

Driller's Signature Wallis L. Land
Driller's Address P.O. Box 321 Corvallis MT. 59428
LICENSE NO. 245

This well has a 2 ft. GRAVEL PACK 54.36
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed 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: Milton L. Weber
Address: Corvallis, Mont.

Date well started: July 30, 1970
Completed: July 30, 1970

Type of well: Drilled
Equipment used: Churn Drill
Water Use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Other [ X ] 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: unknown

<table>
<thead>
<tr>
<th>Size of Drill Hole</th>
<th>Rate and Weight of Cement</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>15 lbs</td>
<td>0</td>
<td>29</td>
</tr>
</tbody>
</table>

PERFORATIONS

Static water level: 19 ft.
Pumping water level: 40 ft.
at 99 gallons per minute; measured 99 minutes after pumping began.

*Measured from ground level.
Well developed byodeling & pumping for 119 hours.
Power: Pump: HP
Remarks: (Gravel packing, cementing, packers, type of shutof)

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

Driller's Signature: C. W. Weber, Ravalli Drilling Co.
Driller's Address: Box 27, Victor, Montana

LICENSE NO.: 62

Top of Ground

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>4</td>
</tr>
</tbody>
</table>

Open hole

4 29 Intermittent layers
Sand, Gravel
Water bearing

Show exact depth of bottom: 47.3'
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Homer C. Sealey, of Harlowton, County of Ravalli, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: October 1, 1950 to present.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 240 gpm.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 200 acres, Homer S. Sealey.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 10 HP motor, jet 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: 6.5'.

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: 100 ft., 12 in.

10. The estimated amount of groundwater withdrawn each year: 62,908,000 gallons.

11. The kind of formations encountered in the drilling of each well if available: Dolostone; coarse grained 13 ft. log.

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: Homer C. Sealey
Date: Dec. 20, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located. Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the 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. Homer C. Bailey, of Corvallis

County of Ravalli, 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: Irrigation

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1950 to 1963

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 150 g.p.m.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 27 Acres

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: 1960

8. The depth of water table: 64 ft.

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

10. The estimated amount of groundwater withdrawn each year: 38,500,000 gallons

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: Homer C. Bailey

Date: Dec. 28, 1962

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

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

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

1. Homer C. Bailey, of Corvallis, 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: Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1941 - 26, 1963

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 500 - 800

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: 1941

8. The depth of water table: 9 FT

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

10. The estimated amount of groundwater withdrawn each year: 450,000 gallons

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

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

Signature of Owner: Homer C. Bailey
Date: June 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.
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Dec 30, 1963

Owner: Paul M. Lauen
Address: Lauen, Max

Contractor (if any): Kenneth Gardner
Address of Contractor: Lauen, Max

Date Started: 01/01/1964
Date Completed: 12/31/1964

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

P 10 H.P. Electric motor is used for pumping.

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.

60,000 c. ft. per year

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

SW 1/4 Sec 16 T. R. 20

Original notice filed at: 25 21 39 N
Date: Dec 30, 1963

Signature of Owner: Paul M. Lauen

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.

37563
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Paul N. Lemon, Resident of Corvallis, Corvallis
   County of Ravalli, 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.

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

   4. The amount of groundwater claimed, in miner's inches or gallons per

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

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

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

   8. The depth of water table.

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

   10. The estimated amount of groundwater withdrawn each year.

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

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

   Signature of Owner:

   Date:

   Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located. Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and 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. Frank H. & Isabella O'Brien  
   (Name of Appropriator)  
   of Corvallis,  
   Montana (Address)  
   (Town)

County of Ravalli, 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 use, irrigation and stock water

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
   1000 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  
   on lands described herewith, that is NE1/4, Section 16, T7N, R20W  
   Owned by ourselves.

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  
   First dug to about 12 feet before 1900; driller to depth of 21 feet in February 1934.

8. The depth of water table  
   from 15 to 17 feet, or comes to within 4 to 6 feet of 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  
   21 feet deep, two inch iron pipe for domestic & garden use; larger pipe and other motor for other irrigation from dug part of well.

10. The estimated amount of groundwater withdrawn each year  
    no estimate.

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

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 School of Mines; quadruplicate for the Appropriator.
County of Ravalli, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. (Name of Appropriator) (Address) (Town)

2. The beneficial use on which the claim is based

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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

11. The log of formations and 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

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.
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

Notice of Completion of Groundwater Appropriation by Means of 'Well

Date of Notice of Appropriation of Groundwater: __________________________

Date well started: __________________________

Date completed: __________________________

Type of well: ____________ Equipment Used: ____________

(dug, driven, bored or churned, drill, rotary or drilled)

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: ____________ feet.

Shut-in Pressure for Flowing Well: ____________

Pumping Water Level: ____________ feet at ____________ gal. per minute.

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

How Test conducted: ____________

Length of Test: ____________

Remarks: (Gravel packing, cementing, packers, t.p. of shut-off, 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 School of Mines and quadruplicate for the Appropriator.
**WATER WELL LOG**

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>(Drill, driven, bored, or drilled)</td>
</tr>
<tr>
<td>Water use:</td>
<td></td>
<td>(Drill, driven, bored, or bored)</td>
</tr>
<tr>
<td>Domestic</td>
<td>X</td>
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<td>Irrigation</td>
<td></td>
<td>Stock</td>
</tr>
<tr>
<td>Industrial</td>
<td></td>
<td>Other:</td>
</tr>
<tr>
<td>Drainage</td>
<td></td>
<td>Other:</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td>Other:</td>
</tr>
</tbody>
</table>

Casing: 1 ft. to 29 ft. Type: Size: & Add.
Casing: 29 ft. to 31 ft. Type: Size: & Add.
Casing: 31 ft. to 31 ft. Type: Size: & Add.

Perforated or Screened: Ft. to Ft. to Ft.
Type of screen or perforations:

Static Water level, for non-flowing well: 25 feet.
Shut-in pressure, for flowing well: 25 lb./sq. in. on: (date)
Pumping water level: 25 feet at 40-50 gal. per min.

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

Length of test:

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

(over)

**RECEIVED**

Bureau of Mines and Geology

Montana

State Engineer

Butte, Montana

Sec. 16

Owner: R.E. Staton
Address: Corvallis, Mont.

Driller: Norman C. Ray
Address: Hamilton, Mont.

Date Started: Nov. 6, 1958
Date Completed: Nov. 7, 1958

Location: Sec. 16, T. 7, R. 20, 1/4 sec. SED.

T. 7 R. 20

County: Ravalli

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 8</td>
<td>Soil</td>
</tr>
<tr>
<td>8 to 22</td>
<td>Sand and gravel</td>
</tr>
<tr>
<td>22 to 27</td>
<td>Hard pan</td>
</tr>
<tr>
<td>27 to 29</td>
<td>Fine sand</td>
</tr>
<tr>
<td>29 to</td>
<td>Course gravel</td>
</tr>
</tbody>
</table>
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.

---

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

**DEVELOPED AFTER JANUARY 1, 1962**

(Under Chapter 237, Montana Session Laws, 1961)

---

**Owner:** Hill  
**Address:**

**Driller:** WILLIAMS  
**Address:** 1558 S. 5th W.  
**MISSOULA, MONT.**

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

**Date well started:** Nov. 20, 67  
**Date completed:** Nov. 21, 67

**Type of well:** Drilled  
**Equipment used:** Shur

**Water use:** Domestic  
**Industrial**  
**Drainage**  
**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 the water rises in the well.

---

**Table:**

<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>6&quot; I.D.</td>
<td>5/8&quot; O.D.</td>
<td>4 ft.</td>
<td>27' 8&quot;</td>
<td></td>
</tr>
<tr>
<td>4&quot; side wall</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>17 lbs.</td>
<td></td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing well:** 71 feet.

**Shut-in Pressure for Flowing Well:**

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

Discharge in gal. per min. of flowing well

How Tested: Test pump  
**Length of Test:** 3 hours

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

---

**Diagram:**

---

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

---

Driller's License Number: 151  
Driller's Signature: WILLIAMS

Driller's Signature: 42, 576
COUNTY RECORDER

I certify that I received and filed this
instrument on this day of November, 1947, at 11:45
a.m.

L. A. Moore
COUNTY RECORDER

Date 2.00
DEPUTY
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.

<table>
<thead>
<tr>
<th>For Administrator's Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>File: 5/28</td>
</tr>
</tbody>
</table>

Owner: William F. Vann
Address: MT T1 S1 R10 N
Contractor: N.A.
Date Started: 5/20/1973 Date Completed: Unknown

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: William F. Vann
Date: 5/20/1973

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated

N. W 1/4, N. E 1/4, Sec. 17, T. 7 N, R. 20 W
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Otto R. & Annie M. Brown, of Corvallis

(Name of Appropriator) (Address) (Town)

County of 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: Household and Yard Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1960

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1960

8. The depth of water table: 40 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled well—40 ft

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

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

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

Signature of Owner: Annie M. Brown

Date: 12-31-63

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this 31st
day of January, 1963, at 6:04
a.m.

F. B. Moore
County Recorder

Shirley Keith
Deputy
# 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
**Owner:** Vern Gullingrud

**Address:** Mill Creek

---

### Date well started and completed
- **Date well started:** 5/16/72
- **Date well completed:** 5/16/72

---

### Type of well
**Type:** Drilled

**Equipment used:** churn

---

### 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

**20 gpm.**

---

### PERFORATIONS

<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>Depth of Bottom</th>
<th>Foot of Gravel Pack</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17 lbs</td>
<td>0</td>
<td>28</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

---

### Driller's Address
**Driller's Address:** Ravalli Drilling Box 27 Victor Montana

**License No.:** 200

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### Remarks
- **Remarks:** (Gravel packing, cementing, etc.)

---

### Indication Location of Well
- **Place of Use, If Possible:**
- **Each Small Square Represents 40 Acres.**

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### Driller's Signature
**Driller's Signature:** Charles Woltke Jr.

---

### Top of Ground

**Top of Ground:** [Foot, above sea level]

---

### Depth at Which Water Is Found and Height to Which Water Rises in Well

**Depth at Which Water Is Found:** [Feet]

**Height to Which Water Rises:** [Feet]

---

### 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.