STATE OF MONTANA,
County of Meagher,

I hereby certify that the within Instrument was filed for record in this office on the 30th day of...... 19___ at _______ o'clock P.M.

RUTH I. BEARS
COUNTY RECORDER

By

65494
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Oakley R. Jackson, of Sec. 673, White Sulphur Springs, Meagher County, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

- The beneficial use on which the claim is based: Stock Water and Irrigation
- Date or approximate date of earliest beneficial use; and how continuous the use has been: 1914
- The amount of groundwater claimed (in miner's inches or gallons per minute): 1000 inches
- If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof: 100 acres

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: December 21, 1963

8. The depth of water table: 100 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: The well has been drilled for stock water by means of a submersible water pump.

10. The estimated amount of groundwater withdrawn each year: 1000 gallons

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

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

Signature of Owner: Oakley R. Jackson

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,
County of Meagher.

I hereby certify that the within instrument was filed and recorded in this office on the 30th day of Dec., 1963, at 2:28 o'clock P.M.

RUTH B. BEARS
County Recorder

By: ________________________
    [Signature]

65-497
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Oakley P. Jackson
(Name of Appropriator)
County of Meagher
(Address)
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: Home use and Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1915, continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 6 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 50 acres, located in Section 26, T.9 N., R.5 E.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Pump, Pump Jack & Motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1915.

8. The depth of water table: 50 ft

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

10. The estimated amount of groundwater withdrawn each year: 60,000 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: Oakley P. Jackson
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,
County of Missoula.

I, hereby certify that the within instrument was filed for record in this
office on the 30th day of May, 1983 at 1:30 o'clock P.M.

Ruth P. Bears
County Recorder

65495
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

George Zieg Sr.  
White Sulphur Springs  

County of Meagher  
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>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

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: 1943

4. The amount of groundwater claimed (in miner's inches or gph, per minute): approximately 50 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: Power Pump

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

| Date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1943 |

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: Depth 125 ft, 5 inch casing

10. The estimated amount of groundwater withdrawn each year: approx. 50,000 gal

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

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

Signature of Owner: George Zieg Sr.  
Date:  December 30, 1943

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, \\
County of Missoula. \\
I hereby certify that the within 
Instrument was filed for record in this 
office on the 31st Day of 

1963, at 6 o'clock P. M. 

RUTH P. BEARS 

By: 

COUNTY RECORDER
<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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<tr>
<td>1</td>
<td>Manger, Russell</td>
<td>GW3</td>
<td>67198</td>
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<td>2</td>
<td>&quot;</td>
<td>GW3</td>
<td>67198</td>
<td>See Section 1</td>
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<td>Grand Lake Ranch Co.</td>
<td>GW3</td>
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<td>&quot;</td>
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<td>Douglas Hydro Inc.</td>
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<td>Edwards Alfred</td>
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<td>35</td>
<td>Shelton, William</td>
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<td>See Section 31</td>
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<tr>
<td>35</td>
<td>Edwards, Alfred</td>
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</table>
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 287 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 12/4/65
Owner: Russell Manger
Address: White Sulphur Springs
Contractor (if any): Albert Johnson
Address of Contractor: White Sulphur Springs, Mont.
Date Started: 11/23/65
Date Completed: 12/6/65

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. By deep drain ditch 6 to 10 feet deep.

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. 6 months approximately 80 inches. Use to start with 1966 irrigation season.

Indicate point of appropriation and place of use, if possible. To be used to irrigate parts of Sec. 2, T6N,R6E and Sec 35 T6N, R6E East of the South Fork of Smith River

Signature of Owner: [Signature]
Date: Dec. 6, 1965

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:
County of Meagher
I hereby certify that the Instrument was filed for record
office on the 2nd day of Dec
1965 at 10 o'clock P.M.
RUTH P. BEARS
COUNTY CLERK
By: LUCY T. WALTER
DEPUTY
67198
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner

Driller

Date of Notice of Appropriation of Groundwater

Date well started

Date well completed

Type of well

Equipment Used

Water Use: Domestic □ Municipal □ Other □ Irrigation □

Industrial □ Drainage □ Stock □

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

<table>
<thead>
<tr>
<th>Depth of Drilled Strata</th>
<th>Date and Name of Driller</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
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</tbody>
</table>

Static Water Level for non-flowing Well...

Shut-in Pressure for Flowing Well...

Pumping Water Level...

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

How Tested...

Length of Test...

Remarks: (Gravel packing, cementing, packers, type of shutoff, 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,
County of Meagher,

I hereby certify that the within Instrument was filed for record in the office on the 29th day of January, 1939.

[Signature]

By ____________________________

73050
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962
(Under Chapter 237, Montana Session Laws, 1961, as amended)

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

---

Owner: Riverside Ranch Co.
Address: Elmer Hanson, White Sulphur Springs, Mont.

For Administrator’s Use
File No.: 991
County: Meagher

Contractor (if any):

Address of Contractor:

Date Started: 1938
Date Completed: 1972

---

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)
   Open ditch 72” wide by 16” deep

---

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

3. Depth of water table
   Surface

4. Use of the water
   Irrigation

5. Amount of groundwater claimed (in miner’s inches or gallons per minute) 800 miner’s inches

6. If used for irrigation, give number of acres and description of land
   400 acres in Section 19, T9, R5
   100 acres in Section 7, T9, R6

7. Estimate amount of water used each year
   48,000

8. Months of year spring flows
   60 days

---

Signature of Owner: Riverside Ranch Co.

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

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

1. Earnest A. Fuhr, of Box 576, White Sulphur Springs,
(Name of Appropriator) (Address) (Town)

County of-State of—

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

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

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

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

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

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

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

8. The depth of water table:__

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

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

11. The log of formations encountered during 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,

County of Meagher,

I hereby certify that the within Instrument was filed for record in this office on the 23rd day of Feb.,

1965 at 11:13 Clock A.M.

Ruth F. Bears

65422
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. Name of Proprietor:  
   (Name of Appropriator)

2. The beneficial use on which the claim is based:  
   (Name of Appropriator)

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

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

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:  
   (Name of Appropriator)

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

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

8. The depth of water table:  
   (Name of Appropriator)

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:  
   (Name of Appropriator)

10. The estimated amount of groundwater withdrawn each year:  
   (Name of Appropriator)

11. The log of formations encountered in the drilling of each well if available:  
   (Name of Appropriator)

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:  
   (Name of Appropriator)

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.

County of Missoula

I hereby certify that the within instrument was filed for record in this office on the 26th day of Dec., 1953, at 11:15 o'clock A.M.

Ruth P. Brees

65438
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Dec. 26, 1963

James B. Fowler
Owner: Box 605, White Sulphur Springs

Contractor (if any): Address:

Address of Contractor:

Date Started: Date Completed:

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

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

Period of use is Mar. 1 to Nov. 1.

Signature of Owner: James B. Fowler

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)

Oakley R. Jackson, of Box 673, White Sulphur Springs, Meagher County, Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. Name of Appropriator: Oakley R. Jackson
   Address: Box 673, White Sulphur Springs
   Town:
   County: Meagher
   State: Montana

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: 1945—continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 20 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: 100 acres

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

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

8. The depth of water table: 20 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, 15 ft deep

10. The estimated amount of groundwater withdrawn each year: 100,000 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: Oakley R. Jackson
Date: December 24, 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; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
STATE OF MONTANA.
County of Missoula.

I hereby certify that the within instrument was filed for record in this office on the 31st day of December, 1963, at 2:00 o'clock P.M.

RUTH P. CARNS
Clerk Recorder.

By JUNE B. DOWD
Deputy.
DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Helen E. Mail of Box 778 White Sulphur Springs
   County of Magpie 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:
   [Insert beneficial use]

3. Date or approximate date of earliest beneficial use and how continuous the use has been:
   [Insert date and duration]

4. The amount of groundwater claimed (in mine's inches or gallons per minute):
   [Insert amount]

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.
   [Insert acreage and owner]

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

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

8. The depth of water table:
   [Insert depth]

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:
   [Insert specifications]

10. The estimated amount of groundwater withdrawn each year:
    [Insert amount]

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

Signature of Owner:

Date: 20-3-1963

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.

1963
STATE OF MONTANA,
County of ______.
I hereby certify that the within instrument has been filed for record in this office on the 30th day of Dec. 1963 at 3:00 o'clock P.M.
RUTH P. BEARS
[Signature]

65510
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

DAVID JACKSON
(Name of Appropriator)

STATE ENGINEER
(Jan. 3, 1963)

County of Meagher

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:
   - Stock Water

2. The date or approximate date of earliest beneficial use; and how continuous the use has been: 1961 - continuous

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 land to which water has been applied and name of the owner thereof: Not used for irrigation

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

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: March 1, 1961

7. The log of formations encountered in the drilling of each well if available:
   - Sandy, 55 ft deep

8. The estimated amount of groundwater withdrawn each year:
   - 600,000 gallons

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: None

Signature of Owner: David Jackson
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,

County of Meagher,

I hereby certify that the within Instrument was filed for record in this office on the 30th day of... 1963 at... o'clock P.M.

RUTH E. BEARS

65491
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Declaration of Rights

Oakley F. Jackson
of Box 673, White Sulphur Springs

County of

State of

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

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

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

Drilled to 60 ft in 1947- Has not continued use since 1950

4. The amount of groundwater claimed (in miners/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 owners 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 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 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 Appropriate.
STATE OF MONTANA, \nCounty of Meagher, \n
I hereby certify that the within Instrument was filed for record in this office on the 30th day of December, 1965, at 2:00 o'clock P.M.

RUTH P. BEARS
County Recorder

65492
**WATER WELL LOG**

Owner: John H. Smith  
Address: 123 Main St.

Driller: Albert J. Rock  
Address: 456 Rock Rd.

Date Started: 8/15
Date Completed: 9/15

Location: Sec. 12, T. 9 R. 6, W. 1/4

Type of well: Drilled  
Equipment used: Cable tool

Water use: Stock

Casing: 1 ft. to 32 ft.  
Type: Iron  
Size: 6

Casing: 32 ft. to 62 ft.  
Type: Iron  
Size: 5

Casing: 62 ft. to fe. ft.  
Type:  
Size:

Perforated or Screened: 1 ft. to fe. ft.  
Type: Drilled  
Size: 1/2

Static Water level, for non-flowing well: 10 feet

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

Pumping water level: 10 feet at 70 gal. per min. 30

How tested: Balance

Length of test: 3 hours

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td>4</td>
<td>6</td>
</tr>
<tr>
<td>6</td>
<td>8</td>
</tr>
</tbody>
</table>
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
Section 12, Twp. 155 N., R. 88 E. 1884

Owner: Paul R. Vogel
Address: 401 South Third
Bozeman, Montana

Contractor (if any): John Doe
Address of Contractor: 123 Main St.

Date Started: 1884
Date Completed: 1884

Describe means of obtaining groundwater without a well "as by sub-surface and other natural processes". Include depth to water when applicable. Some drainage, subsurface springs, etc.

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

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

Signature of Owner: John Doe
Date: October 15, 1884.

Determined 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

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

Joint Tenants

Kenneth O. & Alice M. Fallang / White Sulphur Springs,

County of Meagher 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 and stockwater.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Well A: in use before 1916 and continuous since. Well B: in use before 1982 and in continuous use since.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: Well A: 10 acres in Sec. 12 & 13, T. 9 N., R. 66. Well B: 104 acres in Sec. 12, T. 9 N., R. 65, both in name of appropriator as Joint Tenants.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Well A: presently withdrawn with centrifugal pump - gasoline power. Well B: name.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: unknown to appropriator, no need to improve. Well A: property purchased in 1883; Well B: property purchased in 1949.

8. The depth of water table: Well A: four feet. Well B: three and one-half 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 A: 6' x 6' x 10' deep - hand dug and rocked up. Well B: 3' x 3' x 5' deep - hand dug and rocked up.

10. The estimated amount of groundwater withdrawn each year: sufficient to irrigate tracts and acresages described with 1/2 acre feet of water per growing season.

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 Kenneth O. Fallang
Date December 27, 1963.

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

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

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

COUNTY OF:

I hereby certify that the within instrument was filed for record in this office on the 25th day of December, 1915.

[Signature]

By

65449
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. YAMHILL LUMBER CO., a Montana Corporation of White Sulphur Springs, Mont.
   (Name of Appropriator) (Address) (Town)

   County of Meagher
   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: fire protection, mill pond, water for cooling saws & steam cleaner, and general water system for office & shop.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Well A: July 1st, 1956. Well B: August 1st, 1957. Use has been continuous since date of use for each well.

4. The amount of groundwater claimed, in miner's inches or gallons per minute. Well A: 500 gal. per minute. Well B: 500 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. No irrigation use to date.

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


8. The depth of water table: twenty feet (20') for both wells.

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 A: 131 feet deep, 6 inch steel pipe, perforated at bottom. Well B: 132 feet deep, 6 inch steel pipe, perforated at bottom.

10. The estimated amount of groundwater withdrawn each year. Well A: 1500 gal. per day; and continuous use throughout year; emergency use and mill pond substantially more.

11. The log of formations encountered in the drilling of each well if available. Drilled through clay about 260 feet and gravel the rest of the way; no further information 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: Tested well A for 48 hours continuous pump at 250 gal. per minute = reduced water level only 2 feet.

YAMHILL LUMBER CO.

Signature of Owner: By:

Date: 8-3-1953

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.

County of [reddedacted]

I hereby certify that the within instrument was duly recorded in the office on the [reddedacted] day of [reddedacted] 19[reddedacted].

[Signature]

Clerk Recorder
**Notice of Completion of Groundwater Appropriation by Means of ENGINEER**

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Fanny Doak  
**Address:** White Sulphur Springs

**Driller:** Albert Hack  
**Address:** Harlowton, Mont.

**Date of Notice of Appropriation of Groundwater:** 4/20/63

**Date well started:** April 20  
**Date Completed:** April 23

**Type of well:** Drilled  
**Equipment Used:** Submersible

**Water Use:** Domestic  
**Other:** Irrigation

---

**Top of Ground**  
(Elev. above sea level)  
35 ft. cement & gravel

**35 ft. clay & rock**  
**30 ft. red clay & rock**  
**110 ft. bottom of hole**

---

**PERFORATIONS**

<table>
<thead>
<tr>
<th>Depth of Drilled Hole (Feet)</th>
<th>Size of Iron (Inches)</th>
<th>Length of Iron (Feet)</th>
<th>Diameter of Iron (Inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>6 x 7</td>
<td>110</td>
<td>2</td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing Well** 80 feet

**Shut-in Pressure for Flowing Well**

**Pumping Water Level** 80 feet at 15 gal. per minute

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

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

**Remarks:** (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

---

**Indicate 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.**

---

**Meas. Sec. 13, T. 96, R. 66, 13 1/4 SE 1/4**

**Driller's License Number:** 10

**Driller's Signature:**

**A & G Well Drilling Service**

---

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, 7 11.
County of Montana.
I hereby certify that the within Instrument was filed and recorded in this office on the 11th day of October, 19__, at ______ o'clock A.M.

RUTH E. BEARDS

[Signature]
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: Dec. 28, 1965
Owner: James B. Fowlie
Address: Box 688 White Sulphur Springs
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. Sub-irrigation: 0-5 feet

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 acre feet

Estimated from the amount required by a growing plant
during the growing period. Period of use is
March 1 to Nov. 1

Signature of Owner: James B. Fowlie
Date: Dec. 26, 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.
STATE OF MONTANA.

County of Meagher.

I hereby certify that the within instrument was filed for record in this office on the 26th day of Dec., 1963, at 1105 o'clock P.M.

Ruth P. Burns

[Signature]

65436
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>Name of Appropriator</th>
<th>City</th>
<th>State of Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>James P. Pawle</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

File No. 116

County:

Declaration of Vested Groundwater Rights

I, James P. Pawle, of Dec 205, White Sul. Srp., 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 before 1960:

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

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

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

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

8. The depth of water table: 6 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: 4,000,000 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: James P. Pawle
Date: Dec 26, 1963

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

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

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

I hereby certify that the instrument was filed in record in this office on the 25th day of Dec., 1963, at 1:20 o'clock P.M.

Ruth P. Beers

[Signature]

County Recorder

65439
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: Dec. 26, 1963
Owner: James B. Fawcett
Address: 605, White St., Big-

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. Sub-irrigation, 5-6 feet

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. 200 acre feet

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

Signature of Owner: James B. Fawcett
Date: Dec. 26, 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 Appropriate.
STATE OF MONTANA
County of Meagher

I hereby certify that the within
instrument was filed in my office on the 26th day of Dec...
1953, at 1:00 o'clock P.M.

Ruth F. Baker

65435
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Fred L. Buckingham
Address: White Sulphur Springs, Montana

Excavator: Birch Constr. Co.
Address: Great Falls, Montana

Date of Notice of Appropriation of Groundwater: June 4, 1962
Date Well Started: June 4, 1962
Date Completed: July 10, 1962

Type of Well: Open
Equipment Used: Digger

Water Use: Domestic

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, 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>Depth of Hole</th>
<th>Size and Weight of casing</th>
<th>From</th>
<th>To</th>
<th>Formations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

This appropriation is based on the statutory definition of a well as an artificial excavation in the ground; the well claimed is an excavation in the ground from which gravel was removed, the water rising in the excavation or well was appropriated by Owner by means of several pumps, and the water is carried to the place of use by ditches.

Static Water Level for non-flowing Well: 10 feet
Shut-in Pressure for Flowing Well: not applicable
Pumping Water Level: 12 feet at 450 gal. per minute.
Discharge in gal. per min. of flowing well: 4500
How Tested: Pump
Length of Test: 

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).

Construction and excavation was done by Birch Construction Co. of Great Falls, Montana in obtaining gravel, and no well driller was required or used.

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

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

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

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater prior to 1907, by predecessors in interest, and by appropriator continuously since 1943.

Owner: Fred L. Buckingham
Address: White Sulphur Springs, Montana

Contractor (if any) —
Address of Contractor —

Date Started prior to 1907 Date Completed prior to 1907

Describe means of obtaining groundwater without a well as by sub-irrigation and other natural processes. Include depth to water when applicable. By sub-irrigation and other natural processes; water table is sufficiently close to the surface of the ground so as to enable use thereof by natural and seeded hays and grasses which are thereby irrigated and receive sufficient water to raise crops of hay.

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.

Approximate periods of use are during the growing season for hays and grasses in the area used by appropriator and available for use from approximately the last of April through the last of October. Sufficient quantity of water is used to raise abundant crop of meadow hay each year, 1 ton to acre on about 200 acres.

Signature of Owner: Fred L. Buckingham
Date: January 16th, 1962

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,
County of Missoula.
I hereby certify that the
instrument was filed for record in this
office on this __ day of __,______
9:15 a.m. at ____. a.m.

(Signature)
By

63565
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: [Name]
Address: [Address]

Driller: [Name]
Address: [Address]

Date of Notice of Appropriation of Groundwater: [Date]
Date well started: [Date]
Date completed: [Date]

Type of well: [Type]
Equipment used: [Equipment]
(Churn, drill, rotary or other)

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

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

<table>
<thead>
<tr>
<th>Depth of Drilled Strata</th>
<th>Size of Strata</th>
<th>Weight of Drilling</th>
<th>Pressure (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 ft</td>
<td>6&quot; x 10&quot;</td>
<td>1</td>
<td>115</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 80 feet
Shut-in Pressure for Flowing Well:
Pumping Water Level: 80 feet at 15 gpm
Discharge in gal. per min. of flowing well:
How Tested: [Test Method]
Length of Test: [Length]

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Driller's License Number: [Number]
Driller's Signature: [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
County of Missoula.

I hereby certify that the within
Petition was filed in person in the
office on the 20th day of August
1953, at 4:00 o'clock P.M.

Ruth P. Bears

Anna L. Wright

64969
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Appropriator:**
   - **Name:** [Name]
   - **Address:** [Address]
   - **County:** [County]
   - **State:** [State]

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

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

3. Date or approximate date of earliest beneficial use and how this use has been continuous: **1884 to present**

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **10 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: **[Details provided]**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: **[Descriptions provided]**

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

8. The depth of water table: **[Depths provided]**

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: **[Specifications provided]**

10. The estimated amount of groundwater withdrawn each year: **15,000 gallons**

11. The log of formations encountered in the drilling of each well if available: **[Logs provided]**

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: **[Information provided]**

**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 Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
STATE OF MONTANA

COUNTY OF MCDONALD

I, Ruth P. Farnsworth, officially appointed by the County Clerk of Montana, do hereby certify that the within document was filed in the office on the 19th day of October, 1913, at 10 o'clock A.M.

[Signature]

65604
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

1. George M. Ryan, of White Sulphur Springs, 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, before 1900 and thereafter to date:

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

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner: George M. Ryan
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; Tripletic to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA,
County of Meagher,

I hereby certify that the within instrument was filed for record in this office on the 31st day of March, 1919, at 3:30 o'clock P.M.

[Signature]
RUTH P. BEARDS

65509
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: May 5th, 1962
Owner: J. L. Bair
Address: White Sulphur Springs, Montana
Contractor (if any): None
Address of Contractor:
Date Started: 1961; Date Completed: May 5, 1962

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Groundwater is obtained from
gravel pit located on appropriator's land in
SE 1/4 NW 1/4 Sec. 23, T.34 N., R.65 E., and from there
pumped by means of mechanical pump to surface
level and used to flood-irrigate appropriator's
land being SE 1/4 NW 1/4 of Sec. 23 and
SW 1/4 NE 1/4 of Sec. 23 all in T.34 N., R.65 E.

Gravel pit was dug by Meagher County by
permission of appropriator and to specifications
so as to make available groundwater claimed.
Quantity of water developed and used with explanation of method
used to measure or estimate such amount. If use is intermit-
tent estimate approximate lengths of periods of use.

Pump used pumped 40,000 gallons per hour and
that amount is claimed (approx. 30 miners-inches)
Use did not draw down water level which was
about 50 feet from surface at that point;
Use claimed is intermittent, being about 30 days
in May and June and another 30 days in July
and August.

Signature of Owner: J. L. Bair
Date: February 1, 1964

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.
<table>
<thead>
<tr>
<th>Type of well:</th>
<th>Drilled</th>
<th>Equipment used:</th>
<th>Cased</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water use:</td>
<td>Domestic</td>
<td>Municipal</td>
<td>Stock</td>
</tr>
<tr>
<td>Casing:</td>
<td>0 ft. to 19 ft.</td>
<td>Type: Well</td>
<td>Size: 12 inch</td>
</tr>
<tr>
<td>Casing:</td>
<td>19 ft. to 223 ft.</td>
<td>Type: 45 ft.</td>
<td>Size: 12 inch</td>
</tr>
<tr>
<td>Perforated or Screened:</td>
<td>9.3 ft. to 99 ft.</td>
<td>Type: Water drive down perforated</td>
<td></td>
</tr>
<tr>
<td>Static Water level, for non-flowing well:</td>
<td>64 ft</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td>lb/sq. in. on: (date)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pumping water level</td>
<td>18.3 feet at 12:00 gal. per min</td>
<td></td>
<td></td>
</tr>
<tr>
<td>How tested:</td>
<td>Turbine pump</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Length of test:</td>
<td>1,760 feet</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Remarks:</td>
<td>Gravel packing, cementing, packers, type of shut-off, depth of shut-off</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>203</td>
</tr>
<tr>
<td>203</td>
<td>230</td>
</tr>
<tr>
<td>0.3</td>
<td>99ft pipe</td>
</tr>
<tr>
<td>150</td>
<td>157ft</td>
</tr>
<tr>
<td>192</td>
<td>230ft</td>
</tr>
</tbody>
</table>

**STATE OF MONTANA**

County of [County Name]

I hereby certify that the within Instrument was filed for record in this office on the 1st day of 19__

200 ft. Other... 230 ft.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Howard Brekke
Address: White Sulphur Springs, Montana

Date of Notice of Appropriation of Groundwater: 3/1/67
Date well started: 1/2/67
Type of well: Drilled
Equipment Used: (Churn, drill, rotary or 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 water rises in the well.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Drilling</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 in.</td>
<td>4 in.</td>
<td>surface</td>
<td>40</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 40 feet.
Shut-in Pressure for flowing Well: not apply.
Pumping Water Level: 40 feet at 15 gal. per minute.
Discharge in gal. per min. of flowing well: 15.
How Tested: not tested. Length of Test:...

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) household:

Lawn and garden:

Show exact depth of bottom.

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

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

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

County of: [Redacted]

I hereby certify that the within instrument was filed for record in this action on the [Redacted] day of [Redacted] 1967, at [Redacted] o'clock A.M.

[Signature]
BURL F. BEARDS
Clerk or Recorder

By: [Signature]
DEPUTY

68238
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Douglas Studs, Inc.,
   Box 749, White Sulphur Springs
   (Name of Appropriator)
   Meagher
   (Address) (Town)
   County of Meagher 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. Mill, Pond, and Industrial Use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. June, 1956, and continuous since then.

4. The amount of groundwater claimed (in men's inches or gallons per minute). 2,000 Gallons per minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and names 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 in SW 1/4 of the SE 1/4 of the SE 1/4 of the NE 1/4.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. June 1956.

8. The depth of water table. Approximately 50' from ground 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 drilled to over 100'. Believe a 6' casing was used.

10. The estimated amount of groundwater withdrawn each year. 21,600,000 Gallons.

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

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

Signature of Owner

Secretary

Date, December 30, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA, \}
County of Missoula, \}

I hereby certify that the within instrument was filed for record in this office on the 30th day of June, 1940, at 10 o'clock A.M.

RUTH P. BEARS

By [Signature]

65:88