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

Driller: John T. Kashuba
Address: 25 ft. Deep
Date of Notice of Appropriation of Groundwater: July 1, 1966
Date well started: July 1, 1966
Date well completed: Aug 10, 1966

Type of well: Dug well
Equipment Used: Shovel, pick, and other hand tools

General use: Irrigation
Water Use: Domestic D Municipal D Other D Irrigation D Industrial D Drainage D 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.

Static Water Level for non-flowing Well: 4 feet.
Shut-in Pressure for flowing Well: 
Pumping Water Level: 
Discharge in gal. per min. of flowing well:

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) Small garden drawn with bucket profile until can put in pump:

Driller's License Number

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.
I received and filed
this instrument to record on the 24th
day of August 1966
at 3:00 o'clock P.M.

[Signature]
County Recorder

[Signature]
[Description]
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

**John & Olive Kashevar Thompson**

**Driller:**

**Date of Notice of Appropriation of Groundwater:** 

**Date well started:** July 16

**Date completed:** Aug 12

**Type of well:** Drilled well

**Equipment Used:** Churn drill

**Well Completion:** Mud bucket

**Water Use:** Domestic

---

<table>
<thead>
<tr>
<th>Kind of Well</th>
<th>Size (Feet)</th>
<th>Depth (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing Well:** 8 ft

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

**Pumping Water Level:**

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

**How Tested:** Water worked at 25 ft

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

**Well:**

**Garden drawn with rope:**

**Bucket until can future pump:**

**Driller's License Number:**

---

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.
Mr. Administrator of 35 round well code.

Dear Sir, I believe I sent you an application to file a claim on our well. I am thinking I misspelled the paper and forgot to send it in as I never received a copy of our notice from anyone.

If this isn't filed right please notify me.

Your truly,

John H. Kashuba,
V. Clinic nurse.
Mr. John H. Kashuba
P. O. Box 362
Thompson Falls, Montana  59873

Dear Mr. Kashuba:

Today we received a copy of a "Notice of Completion of Groundwater Appropriation by Means of Well" which you mailed. The information on the form is sufficient for our records. However, we note the absence of the County Clerk and Recorder's notation. If you have not yet filed this appropriation with the Clerk and Recorder of Sanders County, it would be to your benefit to do so as soon as possible.

Sincerely,

MONTANA WATER RESOURCES BOARD

A. J. Mancini
Geologist

Gentlemen:

This instrument was filed at our office of the Clerk & Recorder on the 22nd of August 1967 at 3:00 o'clock P.M., Dorothy Dodson, County Clerk & Recorder, by Pearl C. Pety, Deputy. A copy was mailed to the State Engineer and to the Montana Bureau of Mines & Geology at Butte, Montana.

Mrs. John Kashuba asked us to relay this information on to you.

Sincerely,

Dorothy Dodson, Ctr. Rec.
By Pearl C. Pety, Deputy

WHERE WATER FLOWS — PROSPERITY GROWS
August 21, 1967

Mr. John H. Kashuba  
P. O. Box 352  
Thompson Falls, Montana  59873  

Dear Mr. Kashuba:

Today we received a copy of a "Notice of Completion of Groundwater Appropriation by [Name of Well]" which you mailed. The information on the form is sufficient for our records. However, we note the absence of the County Clerk and Recorder's notation. If you have not yet filed this appropriation with the Clerk and Recorder of Sanders County, it would be to your benefit to do so as soon as possible.

Sincerely,

MONTANA WATER RESOURCES BOARD

A. J. Mancini  
Geologist

A.M. pd
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: [Name]
Address: [Address]

Date well started: May, 1971
Completed: May, 1972

Type of well: Drilled
Equipment used: churn drill

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

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; Id x 250 ft</td>
<td>6&quot; Id x 0</td>
<td>414</td>
<td>does not apply</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 370 ft.
Pumping water level: 343 ft.

*Measured from ground level.

Power: 220... Pump: ... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature: [Signature]
Driller's Address: [Address]

LICENSE NO. 23

County: [County]

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

<table>
<thead>
<tr>
<th>Top of Ground (Elev. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0 sand</td>
</tr>
<tr>
<td>6.0 gravel, clay, sand</td>
</tr>
<tr>
<td>10.0 boulders, clay</td>
</tr>
<tr>
<td>20.0 gravel, clay, sand</td>
</tr>
<tr>
<td>30.0 gravel, clay, gravel, water</td>
</tr>
<tr>
<td>35.0 gravel, clay, gravel, moss</td>
</tr>
<tr>
<td>360.0 gravel, clay, gravel, moss</td>
</tr>
</tbody>
</table>

Show exact depth of bottom: [Depth]
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Water in use since 1960

Date of Appropriation of Groundwater

Property acquired Jan. 1961

Owner: Lyle J. Smith
Address: Box 742, Thompson Falls

Contractor (if any)

Address of Contractor

Date Started/Not applicable Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Water rises to surface in two locations and sub-irrigates about 12 acres

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. Used entirely year for stock water. During summer months for sub-irrigation purposes. Enough water used from two shallow wells or springs to water 50 head of livestock.

Signature of Owner

Date: January 17, 1963

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: **EVELYN WETZLER**
Address: 217 HooD St.

Driller: **KARL WILLIAMS**
Address: 1213 HooD St.

Date of Notice of appropriation of groundwater: __________

Date well started: __________

Date completed: __________

Type of well: **DRILLED**

Equipment used: **HEAVY**

(Dig, Driven, bored 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.

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>Stratum Description</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>38.7</td>
<td>SAND &amp; GRAVEL &amp; WATER</td>
<td></td>
</tr>
<tr>
<td>39.0</td>
<td>Bedrock</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 377 feet.

Shut-In Pressure for flowing well: 69 pounds per square inch.

Pumping Water Level: 389 feet at 15 gallons per minute.

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

How Tested: **BALANCED TEST**

Length of Test: **6 HOURS**

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

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

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

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

**Driller's License Number**

**Driller's Signature**
1. **Floyd L. Brotherton**  
   (Name of Appropriator)  
   Thompson Falls  
   (Address)  
   (Town)  
   County of **Sanders**  
   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></td>
<td></td>
</tr>
</tbody>
</table>

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

3. Date or approximate date of earliest beneficial use; and how continuing the use has been  
   1930 used continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute):  
   Appx. 1000 gal per min.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
   Just for garden 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:  
   1921 started & completed

8. The depth of water table: 42 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:  
   Electric jet pump

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

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: **Floyd L. Brotherton**  
   Date: 12-27-63

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. LIEBHARD J. COLE
   (Name of Appropriate)
   of THOMPSON FALLS
   (Address)
   (Town)
   County of SANDERS
   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, YARDS,
      GARDEN

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
      WELLS, HAND DUG IN LATE 1800'S,
      DRILLED DEEPER IN APPX 1950

   4. The amount of groundwater claimed (in miner's inches or gallons per minute):
      APPX 500 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:
      FOR YARD AND GARDEN IRRIGATION

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
      REMOVED BY PUMP SYSTEM, LOCATED AT WELL SITE AS PER LARGE BLOCK ABOVE LEFT

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
      WELL WAS DUG PRIOR TO 1900 FOR CAMP. WAS DRILLED DEEPER
      AND CAVED IN 1950.

   8. The depth of water table:
      APPX 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:
      WELLS, DRILLED 50 FT., SIX INCH CASING INSTALLED,
      PUMPED THEN 1 1/2 TO 2 1/4 IN PIPE

   10. The estimated amount of groundwater withdrawn each year:
       600,000 GALLONS PER YEAR, APPX.

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

   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:
       UNKOWN

   Signature of Owner:

   Date: AUGUST 6, 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.

5351
This instrument was recorded on the
2 nd day of August
in the year 1873

Henry Aldrich
Commissioner

By Evelyn Wool
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237; Montana Session Laws, 1961)

Owner: Donald Conop
Address: Thompson Falls

Driller: John Water Well Drilling
Address: St. Regis

Date of Notice of appropriation of groundwater: 8/66
Date well started: 8/16/66
Date completed: 8/31/66

Type of well: Drilled
Equipment used: Churn (Churn, rotary or other)

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
</table>
| 6" id already driven in rock | 27 feet. | Shut-in Pressure for Flowing Well: 2 x...

Pumping Water Level: 128 feet...
Discharge in gal. per min. of flowing well...
How Tested: Drilled and pumped...
Length of Test: 5 hours...
Remarks: (Gravel packing, cementing, packers, type of shut-off):...

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

Show exact depth of bottom.

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

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

Driller's License Number:...
Driller's Signature:...

23
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. John E. & Eugene E. Britt
   (Name of Appropriator)
   (Address)
   (Town)  Thompson Falls

County of Senda
   State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1902, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   Jan. 14, 1888 Continuous uninterrupted

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

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
   Drilling began June 12, 1888. and well completed June 14, 1888

8. The depth of water table
   1 Foot

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 Record: Size of pipe, 6" T.D.
   Kind and weight of material, 19 lbs. per foot seamless.
   From floor to basement = 6' to 41'. No perforations.

10. The estimated amount of groundwater withdrawn each year
    Undetermined

11. The log of formations encountered in the drilling of each well if available
    0 to 5 feet basement pit; 6' to 26' Cobblestone, gravel, and clay; 26' to 44' pure brown clay; 46' to 47' gravel and water

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

John Herman and Michael Herman  Var. Bond, April 10, 1914, Ex. 21 Page 97

REX 29, Lot 8, SHRE, part of SH  Sec 32 T. 21 N. 29 W.

Signature of John E. Britt

Date: November 23, 1963

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 received and filed this instrument for record on the
24th day of Oct
1963 at 1:50 o'clock P.M.
Dorothy Hoffman
County Recorder
For $1.00
By
Niere Knaught
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. C. A. Baxter, of Box 547, Thompson Falls.
   (Name of Appropriator) (Address) (Town)

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

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

   SE 1/4 SE 1/4, T. 26 N., R. 22 E.

   2. The beneficial use on which the claim is based: Fire protection, industrial, household, irrigation.

   3. Date or approximate date of earliest beneficial use; and how continuous is the use? Year 1946. This well was drilled and has been in continuous operation since for all use.

   4. The amount of groundwater claimed (in miner’s inches or gallons per minute). The capacity of our pump is 105 gallons per minute— but may need to be increased with expansion of our plant in the future.

   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.

   At present we are not irrigating but have pipes in place to irrigate 3 acres.

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. By electric operated turbina pump. Location = 300 ft. northwesterly from SE Corner of Section 9.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. This well was drilled and completed in summer of 1946.

   8. The depth of water table. Present water table 32 ft. varies very little regardless of use.

   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— 6” oil casing— electric turbina pump— pressure tank capacity 600 gallons.

   10. The estimated amount of groundwater withdrawn each year. During daytime, in spring, summer and autumn pump is working at almost full capacity.

   11. The log of formations encountered in the drilling of each well if available. Drilled through gravel, then through clay hardpan into water stream.

   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. No water rights filed so far on this location.

Signature of Owner
Date December 17, 1963

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

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

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

DEVELOPED AFTER JANUARY 1, 1963
(UNDER CHAPTER 237, MONTANA SESSION LAWS, 1961)

Top of Ground

15 ft. old hand dug well
probably clay, silt, gravel, gravel and 20 ft. of water.

18 ft.

to

gravel

27 ft.

to

gravel, clay, and silt

7 ft.

to

hardpan gravel and silt

32 ft.

to

hardpan

36 ft.

to

water bearing gravel

396 ft. bottom of well

Owner: Address: Montpelier, ID

Driller: Phillip X. Lewis: Address: Thompson Co., Mont.

Date of Notice of appropriation of groundwater: JUN 27, 1969

Date well started: JUN 27, 1969

Date completed: JUN 4, 1969

Type of well: Drilled

Equipment used: (Churn drill, rotary or other)

Water use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [X]

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.

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

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

Driller's License Number

Driller's Signature
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: J. Stephens Address: 1950 On Mill, Chin. 3410

Driller: Philip R. Lewis Address: Thompson Falls, Mont.

Date of Notice of appropriation of groundwater: May 27, 1969

Date well started: May 27, 1969
Date completed: June 4, 1969

Type of well drilled: 15 ft. hand dug well
Equipment used: Gravel drill, rotary多达

Water use: Domestic D Municipal D Stock D Irrigation D

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.

---

15 ft. old hand dug well probably clay bolders and gravel. Gravel and 3 ft. of water.

Top of Ground
(Elev. above sea level: 2980 ft.)

25 ft. gravel, clay, and bolders

20 ft. hardpan gravel and bolder

32 ft. hardpan

30 ft. water bearing gravel

39 ft. bottom of well

---

Show exact depth of bottom.

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: Ballast

Length of Test: 2 HOURLS

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

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

---

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, thence copy to be retained by driller.

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

Driller's License Number

Driller's Signature

(Continue on reverse side)

Explain, state number of acres and location of other data (i.e.: Lot, Block and Additions).
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

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

Owner: THOMPSON FALLS LUMBER CO

Address: Box 368

Thompson Falls, Montana

Date well started: 8/15/1972

Date well completed: 9/1/1972

Type of well: Dug - Dug Well

Equipment used: Crawler (Drill, driven, bored or drilled)

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

*Describe well use and drinking...

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

ESTIMATED ANNUAL WITHDRAWAL: 1,000,000 gallons

<table>
<thead>
<tr>
<th>Well</th>
<th>Size (Feet)</th>
<th>Depth (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td>48</td>
<td>10</td>
<td>350 gallons per minute at 350 feet</td>
</tr>
<tr>
<td>#2</td>
<td>48</td>
<td>9</td>
<td>350 gallons per minute at 350 feet</td>
</tr>
</tbody>
</table>

Static water level: 101 feet
Pumping water level: 350 feet

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

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

Driller's Signature: THOMPSON FALLS LUMBER COMPANY

Driller's Address: Box 368

Thompson Falls, Montana 59873 LICENSE NO.

Show exact depth of bottom...
Declination of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

O. J. Murray
(Name of Appropriator)
(Address)
(Town)

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

2. The beneficial use on which the claim is based. **Well dug by applicant for domestic, livestock and garden irrigation**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. **1946**

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

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

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

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

8. The depth of water table **34 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. **Wood lined well 4 feet in diameter and**

10. The estimated amount of groundwater withdrawn each year. **Nothing to one million 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. **Well is on land operated by applicant since 1917 and owned since 1925**

**Signature of Owner**

**Date December 27, 1963**

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

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

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 Appropirator.
I received and the

Burke, Dec 20

163 a. 70.41 Orient. B.

C. L. W. Dawson

Evelyn Wood

Dep
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: [Date]

Owner: [Owner Name]  Address: [Address]

Contractor (if any): [Contractor Name]  Address of Contractor: [Address]

Date Started: [Date]  Date Completed: [Date]

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

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. [Used from spring to fall: From 3 to 60 minutes]

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

Signature of Owner: [Signature]  Date: [Dec. 30, 1966]

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 Appropnator.
I received and filed this instrument for record on 8.

Dec
19-4-3 a. 10:49 A.M.

Dorothy Podmore
County Recorder

Evelyn Wood
Dep
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. JOHN F. MILLER, of THOMPSON FALLS
   (Name of Appropriator) (Address) (Town)
   County of SANDERS, State of MONT.,
   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, STOCK, GARDEN, LAWN

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 6-5-7

   CONTINUOUS USE

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

   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: GARDEN, LAWN

   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: UNKOWN

   8. The depth of water table: 34'

   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: 36' JEEP, 36' CONCRETE TILE

   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: GRAVEL & SOIL

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

   Signature of Owner: John F. Miller
   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 received and filed this instrument for record on the 31st day of Dec.
19__

Dorothy Delano
County Recorder

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

R. H. CROMWELL &
GEORGE G. GREEN
1. Name of Appropriator
(Address)
County of
State of
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based

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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner
Date

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

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

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

250 4
Indeed

I received and filed this instrument for record on the
21st day of Dec.

[Signature]

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

Owner: [Name and Address]
Driller: [Name and Address]

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

Type of well: Drilled
Equipment Used: Cable tools

Water Use:
- Domestic
- Municipal
- Industrial
- Drainage
- Other
- Irrigation

Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

<table>
<thead>
<tr>
<th>Strata Met With</th>
<th>Depth</th>
<th>Thickness</th>
<th>Character</th>
</tr>
</thead>
<tbody>
<tr>
<td>Topsoil</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sandy clay</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gravel, cobblestone and boulders</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gravel gravel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gravel embedded in sand</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Silty sand, seams of water</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sand and gravel</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Water rises to 64' from surface.

Static Water Level for non-flowing well: 44' 4" feet
Shut-in Pressure for flowing well: Non-Flowing
Pumping Water Level: 55' feet at 20 gal. per minute
Discharge in gal per min. of flowing well: Non-Flowing

How Tested: Submersible pump, length of test: 72 hrs

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

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.

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.

25087
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: 5-29-41

Owner: Clara Garrison
Address: 

Contractor (if any): 
Address of Contractor: 

Date Started: 
Date Completed: 

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


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

Signature of Owner: Clara Garrison
Date: Jan 4th, 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
I received and filed
this instrument for record on the
2 day of July
1964 at 8:40 o'clock A.M

Dorothy Wade
County Recorder

Dixon Vaught, Jr.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

O. J. Murray
(Name of Appropriator)
of Thompson Falls, Montana
(Address)
(Town)

County of Sanders 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,
   domestic including garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1919 and continuous to date

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 750 G.P.M.

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
   Adjacent garden on land of owner

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

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

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
   Dug well, lined 30" concrete pipe, 3 feet in diameter and 28 feet deep

10. The estimated amount of groundwater withdrawn each year 35,000,000

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including references to book and page of any county record
   Well is on land purchased by present owner in 1942

Signature of Owner: O. J. Murray
Date: December 27, 1962

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
**MONTANA BUREAU OF MINES AND GEOLOGY**
Butte, Montana

**WATER WELL LOG**

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>John H. Pyatt</td>
</tr>
<tr>
<td>Address</td>
<td>Thompson Falls</td>
</tr>
<tr>
<td>Driller</td>
<td>Glenn Camp</td>
</tr>
<tr>
<td>Address</td>
<td>705 Alder Missoula, Montana</td>
</tr>
<tr>
<td>Date Started</td>
<td>June 7, 1958</td>
</tr>
<tr>
<td>Date Completed</td>
<td>June 11, 1958</td>
</tr>
<tr>
<td>Location: Sec.</td>
<td>15</td>
</tr>
<tr>
<td>T.</td>
<td>21</td>
</tr>
<tr>
<td>R.</td>
<td>29</td>
</tr>
<tr>
<td>W.</td>
<td>1/4 sec. N. W. of 1/4 N. W.</td>
</tr>
</tbody>
</table>

**That portion described in Vol. 58 of Deeds, Page 12**

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of well</td>
<td>Drilled</td>
</tr>
<tr>
<td>(Dug, driven, bored, drilled)</td>
<td>(Chain drill, rotary, other)</td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic</td>
</tr>
<tr>
<td>Ground level</td>
<td>Industrial</td>
</tr>
<tr>
<td>Casing:</td>
<td>0 ft. to 64 7/8 ft.</td>
</tr>
<tr>
<td>Casing:</td>
<td>ft. to ft.</td>
</tr>
<tr>
<td>Casing:</td>
<td>ft. to ft.</td>
</tr>
<tr>
<td>Perforated or Screened:</td>
<td>Ft. to Ft.</td>
</tr>
<tr>
<td>Type of screen or perforations</td>
<td></td>
</tr>
<tr>
<td>Static Water level, for non-flowing well:</td>
<td>44 7/8 ft.</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td>lb./sq. in. on:</td>
</tr>
<tr>
<td>Pumping water level:</td>
<td>598 7/8 ft.</td>
</tr>
<tr>
<td>How tested:</td>
<td>Pump</td>
</tr>
<tr>
<td>Length of test:</td>
<td>48 Hrs.</td>
</tr>
<tr>
<td>Remarks:</td>
<td>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
</tr>
</tbody>
</table>

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0' - 2'</td>
<td>Top Soil and Sand</td>
</tr>
<tr>
<td>2' - 37'</td>
<td>Gravel Stone Gravel and clay with sand</td>
</tr>
<tr>
<td>37' - 42'</td>
<td>Mostly sand with some gravel little water seepage</td>
</tr>
<tr>
<td>42' - 49'</td>
<td>Sand and silt</td>
</tr>
<tr>
<td>49' - 58'</td>
<td>Water sand little Water</td>
</tr>
<tr>
<td>58' - 65'</td>
<td>Coarse sand gravel with water</td>
</tr>
</tbody>
</table>

9/11/46

Received and filed.

5th Day of Aug.

Received and filed.

Clay D. Johnston

Dorothy Baden
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
STATE ENGINEER

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

1. Einar C. Zimmernan
   Box 326 Thompson Falls, Mont.
   (Name of Appropriator)

2. The beneficial use on which the claim is based: Fire Protection, Irrigation, and Household.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: August 1958.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Capacity 38 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: 1.15 acres law and shrubs, NW of SW of SE Sec. 15.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Electric operated jet pump located 320' south of the NW corner of SE Sec. 15.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Drilled and completed August 1958.

8. The depth of water table: 32'.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Water well with 3/4 HP electric jet pump, 50 gallon pressure tank.

10. The estimated amount of groundwater withdrawn each year: 275,000 gallons per year.

11. The description of formations encountered in the drilling of each well if available: 1-4' Top Soil, 4' to 16' cobblestones, clay and gravel, 16' to 27' smaller gravel and clay, 27' to 39' 1/2' Caly (Clay) gravel and water.

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: Einar C. Zimmernan
Date: 12-30-63

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 received and filed this instrument for record on the 27th day of Dec. 19 63 at 10:01 o'clock A.M.

County Recorder

[Signature]

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

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

File No. DUPLICATE

COUNTY: SANDERS

Notice of Appropriation of Groundwater: NONE FILED

Date Notice of Appropriation of Groundwater: MAY 14, 1962

Date Well Started: MAY 14, 1962

Date Completed: MAY 17, 1962

Type of Well: Drilled

Equipment Used (Churn, drill, rotary or other): CABLE TOOL

Dug, driven, bored or drilled: Drilled

Water Use: Domestic

Industrial

Municipal

Stock

Irrigation

Other

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>7' 00</td>
<td>+1</td>
<td>33 1/2</td>
<td></td>
</tr>
<tr>
<td>24 pound</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 28 feet

Shut-in Pressure for Flowing Well: NOW - FLOWING

Pumping Water Level: 28 1/2 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well: NOW - FLOWING

Test Pump: Length of Test: 2 1/2 hrs.

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

ANTICIPATE DEVELOPING WATER SUPPLY FOR BUILDING LOTS ON 20 ACRES SURROUNDING WELL

52

Driller’s License Number

William F. Dobrane

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

Owner: Earl C. and Alice O. Oliver
Address: Thompson Falls

Driller: Ron Water Wells Drilling Address: St. Regis

Date of Notice of Appropriation of Groundwater: 4/28/62

Date well started: 4/28/62 Date Completed: 4/29/62

Type of well: drilled Equipment Used: churn drill
dugged, bored or Drilled (Churn, drill, rotary or
other)

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

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

<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;</td>
<td>1/2</td>
<td>17&quot;</td>
<td>55&quot;</td>
<td>n one</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 37 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level: 25 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: bailed 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)

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.
Notice of Completion of Groundwater Appropriation by Means of Well

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

Owner: Wiley Jackson
Address: Thompson Falls, Mont

Driller: Phil Lewis
Address: Thompson Falls, Mont

Date of Notice of appropriation of groundwater: June 20, 1969
Date well started: June 20, 1969
Date completed: July 12, 1969

Type of well: Churn drill (Churn drill, rotary or other)

Water use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]
Other [ ]

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

<table>
<thead>
<tr>
<th>Size of Bore Hole</th>
<th>Size and Weight of Bit</th>
<th>Form</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inch</td>
<td>19 lb.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

19 feet

Shut-In Pressure for Flowing Wells...

Pumping Water Level...

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

How Tested...

Length of Test...

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

...... 1/4... See T.T. T. R. 20

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

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

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature

[Signature]
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1961
(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

Owner: Wiley Jackson
Address: Thompson Falls, Mont

Driller: Phil Lewis
Address: Thompson Falls, Mont

Date of Notice of appropriation of groundwater: June 30, 1969
Date well started: July 2, 1969

Type of well: Drilled
Equipment used: Oiler drill
(Dug, Driven, Etc. 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.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of casing</th>
<th>Pier in (Foot)</th>
<th>To (Foot)</th>
<th>End Size</th>
<th>Length (Foot)</th>
<th>To Drive</th>
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<td>6 inch 19 lb. welded joints and weld on drive shoe</td>
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Static Water Level for non-flowing well
Shut-in Pressure for Flowing Wells
Pumping Water Level
Discharge in gal. per min. of flowing well

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

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

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

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

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

Driller's License Number
Driller's Signature
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: June 1, 1964

Owner: George M. and
Elean L. Bybee
Address: E. 7816 Buckeye
Spokane, 5 Wash.

Contractor (if any): 
Address of Contractor: 

Date Started: (NA) Date Completed: (NA)

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

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

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

Signature of Owner: 

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.
I received and filed this instrument for record on the
____________ day of ________, 19__
______:____ AM
County Recorder
By ____________________________
Alex V. Wright Cnty Recorder
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 12-30-63

Owner: [Name]
Address: [Address]
Contractor (if any): [Name]
Address of Contractor: [Address]

Date Started: [Date] Date Completed: [Date]

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.

Signature of Owner: [Signature]
Date: [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.
I received and filed this instrument for record on the 30th day of Dec. 1965, at 11:30 o'clock A.M.

Dorothy Dobson
County Recorder
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

**County of Sanders**

**State of Montana**

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

1. **Gilbert W. Wagner & Elizabeth K. Wagner**
   **Thompson Falls**
   **Sanders**
   **Montana**

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2. The beneficial use on which the claim is based: **Irrigation, Domestic and stock**

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **400 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: **113 acres, lots 2 & 3 and SWNE 1/4 SE 1/4 Sec 22 T 21 R 29 Mont**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: **Pump - 700 gal per hour**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **Well was completed prior to 1940 but did not know exact date**

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: **Well 45 feet deep, drilled, 6 inch casing with jet pump which pumps 700 gallons per hour**

10. The estimated amount of groundwater withdrawn each year: **1,520,000 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:**

**Date:** Dec 30, 1963

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

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

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

Date of Appropriation of Groundwater: 1951
Owner: Bernard Weberg
Address: Choteau, MT
Contractor (if any):
Address of Contractor:

Date Started: Date Completed:

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable: Spring, well, seep, 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: seasonally,
underwater, water course, spring, artesian, gravity, etc.

Signature of Owner: Bernard Weberg
Date: Oct 21, 1971

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.

Doc. No. 123883 - 802
Filed for record this 29 day of Oct. 1971
A.D. 1971. M 11.55
O'clock A.M.
Notice of Completion of Groundwater Appropriation

ADMINISTRATION OF GROUNDWATER CODE
STATE OF MONTANA

Date No.

11/11/71

Nov. 3 1971

Appraiser

Address of Contractor

Address of Contractor

Date of Application for Groundwater

Without Well

REPORT OF STATE ENGINEER

ADMINISTRATION OF GROUNDWATER CODE
STATE OF MONTANA

Date No.

11/11/71

Nov. 3 1971

Appraiser

Address of Contractor

Address of Contractor

Date of Application for Groundwater