STATE OF MONTANA
ADMINISTRATOR OF GRODTNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. William F. Harris
   of Box 112, Roundup, Mont.
   (Name of Appropriator)
   (Address)
   (Town)
   County of Musselshell
   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: livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1947

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 38 ft. 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: Mont.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1947

8. The depth of water table: 45 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: 6 in. casing to 80 ft.

10. The estimated amount of groundwater withdrawn each year: 12,000

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

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

Signature of Owner: William F. Harris
Date: Dec 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.
Form No. 18
8-60

Montana Bureau of Mines and Geology
Butte, Montana

Water Well Log

Owner: William F. Harris
Address: Box 113, Roundup, Mont.

Driller: Address:

Date Started: Date Completed: 1947

Location: Sec. 24, T. 10 R. 24 1/4 sec. NW.

Type of well Drilled Equipment used Drill

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other

Casing: 0 ft. to 80 ft. Type Galvanized Size 6 in.

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or screened: Ft. 50 to ft. 80. Ft. to ft.

Type of screen or perforations

Static water level, for non-flowing well: 45 feet.

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

Pumping water level 60 feet at 3 1/2 gal. per min.

How tested:

Length of test:

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

(over)
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Henry E. Hochmuth
of Box 806, Roundup
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. Stock water

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: 1946

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:

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: 1946

8. The depth of water table: 8'

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: 3 1/2" cylinder, 6" casing, drilled 161 feet

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

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: further information on file

Signature of Owner: Henry E. Hochmuth
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
MUSSELSHELL COUNTY

FILED THIS 27 DAY OF

AT 9:10 O'CLOCK A.M.

B. H. MATZKE
COUNTY RECORDER

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

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

William J. Harris
of By 113 Rounding Mont

County of Powell, 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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1949

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1949

8. The depth of water table: 70 ft.

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

10. The estimated amount of groundwater withdrawn each year: 10,800

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: William J. Harris
Date: Dec 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,
MUSSEL SHELL COUNTY.

FILED THIS 27 DAY OF
Dee, 1963.
AT 3:00 O'CLOCK P.M.
B. H. MATZ.
COUNTY RECORDER.

169429

[Handwritten text on the page, which is not legible due to the quality of the scan.]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. GRAVES RANCH CO., of Roundup, Montana
   (Name of Appropriator) (Address) (Town)
   County of Musselshell 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:
      Stockwater and irrigation

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1920 Continuous

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

   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:
      Sec. 25 and 26 T.11 N. W. Musselshell Graves Ranch Co. and State

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

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

   8. The depth of water table:
      Surface

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

   10. The estimated amount of groundwater withdrawn each year: 50 miners inches

   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. boys water has been used for livestock and mineral irrigation continuously since the land has been in private ownership.

GRAVES RANCH CO. By
Signature of Owner: Resident
Date: 12/26/63

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.
Form No. 18

Owner: William F. Harris
Address: Box 313, Countryside, Butte, Montana
Driller: Address:

Date Started: Date Completed: 1949
Location: Sec. 25 T. 10 R. 24 1 sec. 1 W.

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

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

Casing: 0 ft. to 158 ft. Type: Galvanized Size: 6 in.
Casing: ft. to ft. Type: Size:
Casing: ft. to ft. Type: Size:

Perforated or screened: Ft. 70 to ft. 158. Ft. to ft.

Type of screen or perforations:

Static water level, for non-flowing well: 70 feet.
Shut-in pressure, for flowing well: __________ lb./sq. in. on: (date)
Pumping water level: 90 feet at 2 1/2 gal. per min.

How tested:

Length of test:

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

(over)
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

GRAVES RANCH CO., Roundup, Montana

(Name of Appropriator) (Address) (Town)

County of Musselshell State of Montana

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

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 200 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. Overstream in S6 T26N R35 N35

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

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. 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.

10. The estimated amount of groundwater withdrawn each year. 100 miner's inches

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. This water has been used for stockwater and sub-irrigation continuously since the land has been in private ownership.

Signature of Owner: GRAVES RANCH CO.

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 Appropiator.
STATE OF MONTANA
MUSSEL SHELL COUNTY

FILED THIS 20 DAY OF
Dec 1
AT 10 O'LOCK P.M.

B. H. MATZKE
COUNTY RECORDER

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

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

GRAVES RANCH CO., of Roundup, Montana

County of Musselshell State of Montana

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

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

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1930 Continuous

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 15 gal. per min.

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

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

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

7. The depth of water table: Surface

8. The estimated amount of groundwater withdrawn each year: 3,688,000

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:

GRAVES RANCH CO., By
Signature of Owner
President
Date 12/26/63

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.
STATE OF MONTANA
STATE OF MONTANA
MUSSELSHELL COUNTY
MUSSELSHELL COUNTY
FILED THIS 30 DAY OF
FILED THIS 30 DAY OF
1963
1963
K. H. MAJZKA
K. H. MAJZKA
COUNTY COURT
COUNTY COURT
September 21, 1963
September 21, 1963

In the County Court of Musselshell County
Of the State of Montana:

Plaintiff,

v.

Defendants,

Case No. 1963

This is a sheriff's affidavit for the service of a summons. It includes the names of the plaintiff and defendant, the case number, and the date of the filing. The affidavit is signed by the sheriff and notary public, and notes the date and place of the service of the summons.
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

Water Well Log

Owner: William J. Harris Address: Box 13, Roundup, MT

Driller: Address: 

Date Started: Date Completed: 1960

Location: Sec. 27, T. 10 R. 24 1/2 sec. NE

Type of well: Drilled Equipment used: Rotary

Type of screen or perforations:

Static water level, for non-flowing well: 15 feet.

Shut-in pressure, for flowing well: 1 lb./sq. in. on: (date)

Pumping water level: 40 feet at 7 gal. per min.

How tested:

Length of test:

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

(over)
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

**William J. Harris**, of Bx 112 Roundup, Mont

1. **(Name of Appropriator)**
2. **(Address)**
3. **(Town)**

County of **Musselshell**, State of **Mont**

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

- The beneficial use on which the claim is based: *Livestock*
- Date or approximate date of earliest beneficial use; and how continuous the use has been: *1960, Oct 30*
- The amount of groundwater claimed (in miner's inches or gallons per minute): *700 gal. per min*
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: *...
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: *...
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: *Oct 30, 1960*
- The depth of water table: *15 ft*
- 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 estimated amount of groundwater withdrawn each year: *24000 gal*
- The log of formations encountered in the drilling of each well if available: *...
- 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**: William J. Harris

**Date**: Dec 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.
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Peerless Oil & Gas Company
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Driller: Gordon Bealmon

Date Started: 

Date Completed: Sep. 11, 1951

Location: Sec. 28 T. 10 R. 24 1/4 sec. Fisk S.W.

Type of well: Drilled

Equipment used: Churn Drill

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

Industrial [ ] Drainage [ ] Other: 

Casing: ft. to ft. Type Size.

Casing: ft. to ft. Type Size.

Casing: ft. to ft. Type Size.

Perforated or Screened: Ft. to Ft. Pos. to Ft.

Type of screen or perforations:

Static Water level, for non-flowing well: ______ feet.

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

Pumping water level: 255 feet at 7 gal. per min.

How tested:

Length of test:

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

(over)
<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Material</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 38</td>
<td>Sandstone</td>
<td>hard</td>
</tr>
<tr>
<td>38 - 62</td>
<td>Sandstone grey</td>
<td></td>
</tr>
<tr>
<td>62 - 75</td>
<td>Shale</td>
<td></td>
</tr>
<tr>
<td>75 - 82</td>
<td>Shale</td>
<td></td>
</tr>
<tr>
<td>82 - 90</td>
<td>Sandstone</td>
<td></td>
</tr>
<tr>
<td>90 - 139</td>
<td>Shale</td>
<td></td>
</tr>
<tr>
<td>139 - 159</td>
<td>Sandstone, show of water</td>
<td>1½ gal. per minute</td>
</tr>
<tr>
<td>159 - 190</td>
<td>Shale grey</td>
<td></td>
</tr>
<tr>
<td>190 - 196</td>
<td>Sandstone, no water</td>
<td></td>
</tr>
<tr>
<td>196 - 207</td>
<td>Sandy shale, water 2½ gal. per min</td>
<td></td>
</tr>
<tr>
<td>207 - 243</td>
<td>Shale grey</td>
<td></td>
</tr>
<tr>
<td>243 - 259</td>
<td>Sandstone, water 3 gal.</td>
<td></td>
</tr>
<tr>
<td>259 - 265</td>
<td>Shale</td>
<td></td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights

(under Chapter 237, Montana Session Laws, 1961)

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

FILE DATE: JAN 2, 1964

(under Chapter 237, Montana Session Laws, 1961)

STAIL ENGINEER

1. Lawrence D. Stanley, of Boundry (Name of Appropriator)
   (Address) (Town)

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

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

3. Date or approximate date of earliest beneficial use: 1920

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 8 gals. 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: none

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1920

8. The depth of water table: 12 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: 100 feet deep, 6 inch casing

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

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: [Signature]

Date: [June 20, 1963]

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

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

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

1773
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

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: Lake Malom Grading Assn.
Address: Roundup, Mont.
File: 1843/5

Date well started: 7/1/72
Date well completed: 7/24/72
Type of well: drilled
Equipment used: churn

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

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Site of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From to Feet</th>
<th>From to Feet</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2½&quot; x 2½&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>12&quot;</td>
<td>28&quot;</td>
<td></td>
</tr>
</tbody>
</table>

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

Static water level: 8 ft.
Pumping water level: 12 ft.

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: Joe Smith
Driller’s Address: Box 898 Roundup, Montana

LICENSE NO.: 51

Show exact depth of bottom: 51, 384
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

**State of Montana**
Administrator of groundwater Code
Office of State Engineer

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. [Name of Appropriator]...
   (Address)...
   (Town)...
   County of...
   State of Montana

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

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

   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 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 count record...

**Signature of Owner**...

**Date**...

---

*Note: The text contains a table and other forms typical of legal documents related to groundwater rights. The table includes columns for dates, types of beneficial use, amounts, and other information.*

---

*Note: The document is a legal form used for declaring vested groundwater rights in Montana, following legislative provisions.*
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

State of Montana
Administration of groundwater Code
Office of State Engineer

State Engineer

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. E. D. Doughtery, of Roundup
   County of Musselshell, State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based...
   STOCK WATER

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

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

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

6. The depth of water table...

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

8. The depth of water table...

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...
   L.I.N. 6 X 14...
   L.I.P. 10...

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 count record...

Signature of Owner...

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

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

1. William F. Harris
   (Name of Appropriaor)
   of 80112 Rounds Mnt
   (Address)
   of Musselshell
   (County)
   of Montana
   (State)

   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>1</td>
<td>1</td>
</tr>
</tbody>
</table>

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1928

   4. The amount of groundwater claimed (in miners inches or gallons per minute): 2 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:

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1928

   8. The depth of water table: 40 ft

   9. So far as it may be available, the type, size, and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 5 ft in casing and 180 ft.

   10. The estimated amount of groundwater withdrawn each year: 40,500 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: William F. Harris
   Date: Dec 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,
Musselshell County, 

Filed this 27th day of 
December 1968, at 3:00 o'clock P.M.

B. H. Matzke
County Recorder

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

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

1. William F. Harris, of Box 117, Roundup, Mont
   County of Musselshell, 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: Livestock

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Nov. 1947

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5 gal per min

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Nov. 1947

   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: 1 in county 100 ft

   10. The estimated amount of groundwater withdrawn each year: 36,500

   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: William F. Harris
   Date: Dec 27, 1962

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

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

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

Owner: W.E. HARRIS  Address: ROUNDUP, MONT
Driller: JOE KOMBOL  Address: ROUNDUP, MONT

Date of Notice of appropriation of groundwater: OCT 28, 1965
Date well started: 10-9-65  Date completed: 10-15-65

Type of well: DRILLED  Equipment used: CHORN

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Depth (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
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<tbody>
<tr>
<td>8'-0&quot;</td>
<td>9.324</td>
<td>108</td>
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<td>6&quot; 3/4&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>8'-5&quot;</td>
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<tr>
<td></td>
<td></td>
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<td></td>
<td>TAMPERED</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 96 feet.
Shut-in Pressure for flowing well: 8 gal. per minute.
Pumping Water Level: 90 feet at 8 gal. per minute.
Discharge in gal. per min. of flowing well: 114 gal.
How Tested: BAILER
Length of Test: 1.48

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

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, same 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: 39777
Driller's Signature: JOE KOMBOL
Form No. 18

8-60

T. 10 R. 24
County Musselshell

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

RECEIVED
DEC 29 1961

Water Well Log

Owner
Driller

Date Started
Date Completed

Location: Sec. 35 T. 10 R. 24 1/4 sec. NE

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
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<tbody>
<tr>
<td>(Bore, driven, or drilled)</td>
<td>(Churn, drill, rotary, other)</td>
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<table>
<thead>
<tr>
<th>Water use</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
<th>Industrial</th>
<th>Drainage</th>
<th>Other</th>
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<th>Type</th>
<th>Size</th>
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<th>Size</th>
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<tr>
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<td>40</td>
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<thead>
<tr>
<th>Type of screen or perforations</th>
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<table>
<thead>
<tr>
<th>Static water level, for non-flowing well:</th>
<th>feet</th>
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<tr>
<td></td>
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<tr>
<th>Shut-in pressure, for flowing well:</th>
<th>lb./sq. in. on:</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>(date)</td>
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<tr>
<th>Pumping water level</th>
<th>feet at</th>
<th>gal. per min.</th>
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<td></td>
<td>65</td>
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<th>How tested:</th>
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</table>

<table>
<thead>
<tr>
<th>Length of test:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
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</thead>
</table>

(over)
Montana Bureau of Mines and Geology
Butte, Montana

Water Well Log

Owner: William M. Harris
Address: Box 113, Roundup, Mont.

Driller: Address:

Date Started: Date Completed: 1947

Location: Sec. 35 T. 10 R. 24 1 sec. A.E.

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

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

Casing: 0 ft. to 178 ft. Type Galvanized Size 6 in.
Casing: __ ft. to __ ft. Type __ Size __
Casing: __ ft. to __ ft. Type __ Size __
Perforated or screened: Ft. 50 to ft. 90. Ft. 90 to ft. 129
Type of screen or perforations:

Static water level, for non-flowing well: 50 feet.
Shut-in pressure, for flowing well: ___ lb./sq. in. on: ___
Pumping water level: ___ feet at ___ gal. per min.
How tested: 
Length of test:

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

(over)
**Form No. 18**

**T.** 10  **R.** 24  **County:** Musselshell

MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

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<table>
<thead>
<tr>
<th>Water Well Log</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Owner:</strong> William F. Harris  <strong>Address:</strong> Box 113, Roundup, Mont.</td>
</tr>
<tr>
<td><strong>Driller:</strong>  <strong>Address:</strong></td>
</tr>
<tr>
<td><strong>Date Started:</strong>  <strong>Date Completed:</strong> 1970</td>
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<td><strong>Location:</strong> Sec. T. R. 1 sec.</td>
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<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
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<tr>
<td>Dug (dug, driven or drilled)</td>
<td>(Churn, drill, rotary, other)</td>
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<tr>
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<th>ft. to ft.</th>
<th>Type</th>
<th>Size</th>
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<th>Perforated or screened:</th>
<th>Ft. to ft.</th>
<th>Ft. to ft.</th>
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<tr>
<th>Type of screen or perforations:</th>
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</table>

<table>
<thead>
<tr>
<th>Static water level, for non-flowing well:</th>
<th>18 feet</th>
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<table>
<thead>
<tr>
<th>Shut-in pressure, for flowing well:</th>
<th>lb./sq. in. on:</th>
<th>(date)</th>
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<th>Pumping water level:</th>
<th>20 feet at</th>
<th>5 gal. per min.</th>
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<th>How tested:</th>
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<th>Length of test:</th>
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<th>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
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(over)
## Groundwater Index

**County:** Musselshell  |  **Twp.:** 10N  |  **Rge.:** 2SW

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<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Henry M. Martin
   (Name of Appropriator)
   of 309 1st Avenue
   (Address)
   County of Chouteau
   State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   1945

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

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

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

7. The date of commencement and completion of the construction of the well, walls, or other works for withdrawal of groundwater:
   1945

8. The depth of water table:
   15 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 50 ft deep, casing 30 ft, well group

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

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 at time of filing.

Signature of Owner: Henry M. Martin

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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Johnson Bros., of Roundup
   (Name of Appropriator) (Address) (Town)

   County of Musselshell State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 4-2-62 6 months per year

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 4 gallon 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: PUMP TWIN MILL

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: MARCH 26-1962 APRIL 2-1962

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: 6 INCH CASING 90 FT DEEP

10. The estimated amount of groundwater withdrawn each year: 20 ACRE-FT

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

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: Johnson Bros.
   Date: 12-29-63

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 Approprietor.
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>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Johnson Bros</td>
<td>Roundup</td>
<td></td>
</tr>
</tbody>
</table>

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

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

3. Date or approximate date of earliest beneficial use; and how continuous
   the use has been: 1948 - USED INTERMITTENTLY THROUGHOUT THE YEAR

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 8 GALLONS PER MINUTE

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1948

8. The depth of water table: FLOWING

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:
   8 INCH STEEL CASING - DEPTH 2000

10. The estimated amount of groundwater withdrawn each year: FREE FLOWING W ell

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: Johnson Bros  by [Signature]
Date: 12-22-62

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

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

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

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1901)

1. Johnson Bros. of Roundup (Address)
   County of Musselshell State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1903, as follows:

2. The beneficial use on which the claim is based

   STOCK WATER

3. Date or approximate date of earliest beneficial use, and how continuous the use has been
   1920 (approx.)
   3 month per year

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

5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof
   NOT USED FOR IRRIGATION

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   NOT KNOWN

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
   4 inch hole 105 feet deep

10. The estimated amount of groundwater withdrawn each year
    100 hand

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
    NOT KNOWN

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; Tripletic to the Montana Bureau of Mines and Geology, and Quadruplicate for the Approprietor.
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Johnson Bros.**
   - **Address:** Roundup
   - **State:** MONT
   - **County:** Musselshell

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

2. **Beneficial use on which the claim is based:** Stock Water

3. **Date or approximate date of earliest beneficial use:** 1941
   - **Usage:** Used intermittently, New Year

4. **Amount of groundwater claimed:** 25 gallons per minute

5. **If used for irrigation:** Not used for irrigation

6. **Location of each well or other means of withdrawal:** Pump & Engine

7. **Date of commencement and completion of the construction of the well:**
   - **Began:** 10-3-61
   - **Finished:** 3-7-61

8. **Depth of water table:** 30 feet

9. **Type, size, and depth of each well:**
   - **Type:** 6 inch casing
   - **Depth:** 55 feet deep

10. **Estimated amount of groundwater withdrawn each year:** 2,000 head water at well

11. **Log of formations encountered in drilling of each well:**
   - **Sandstone**

12. **Other information of a similar nature as may be useful in carrying out the policy of this act:**
   - **Reference to book and page of any county record:** Not Available

---

**Signature of Owner:** Johnson Bros.

**Date:** 12-28-63

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.
STATE OF MONTANA
MUSSELSHELL COUNTY

FILED THIS 30 DAY OF
Dec. 10 63
AT 2:30 O'CLOCK P.M.

B. H. MATZKE

COUNTY RECORDER

DEPUTY

169589
Form No. 18

County: Missoula

Montana Bureau of Mines and Geology
Butte, Montana

Water Well Log

Owner: Johnson Bros
Address: Rainbow Dup, Mont

Driller: Joe Kamps
Address: Rainbow Dup, Mont

Date Started: 1-7-61
Date Completed: 3-7-61

Location: Sec. 17 T. 10 R. 25 1/4 sec. N.E.

Type of well: Drilled
Equipment used: Churn, drill, rotary, other

Water use: Stock

Industrial: No

Casing: 0 ft. to 85 ft. Type: Cased
Size: 6"

Casing: ft. to ft. Type: Size

Casing: ft. to ft. Type: Size

Perforated or Screened: Ft. 73 to Ft. 95. Ft. to Ft.

Type of screen or perforations: Factory Screen

Static water level, for non-flowing well: 33 feet

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

Pumping water level: 60 feet at 25 gal. per min.

How tested: Fall

Length of test: 1 hour

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>0 - 85</td>
<td>SANDSTONE</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Lawrence D. Stanley, of Box 316, Roundup, State of Montana, has appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

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

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

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 8 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: none

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

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

   8. The depth of water table: 45 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: 6 inch casing, 65 feet deep

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

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

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

   Signature of Owner (Lawrence D. Stanley)
   Date: Dec. 14, 1963

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

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

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Johnson Brothers  Address: Boudreaux, Montana

Driller: Joe Kembel  Address: Boudreaux, Montana

Date of Notice of appropriation of groundwater: None

Date well started: 12/17/66  Date completed: 1/6/67

Type of well: Drilled  Equipment used: Churn

(Dug, Driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic  Municipal  Stock  Irrigation

Industrial  Drainage  Other

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

<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>9&quot; 0-20' 8&quot; I.D. 22g</td>
<td>0</td>
<td>20'</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7&quot; 20-75' 4&quot; I.D. plastic</td>
<td>15</td>
<td>75'</td>
<td>40</td>
<td>Holes 8 per ft. 40</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 20 feet.

Shut-in Pressure for Flowing Well:

Pumping Water Level: 35 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well:

How Tested: Driller

Length of Test: 3 Hours

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

Right-Inch casing: Cased at 20 ft.

USE—If used for irrigation, industrial, drinking or other. Explain, state number of acres and location or other data (Section, Block and Addition).

Driller's License Number: 195

Driller's Signature: Joe Kembel

File No.: 00

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.
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **Johnson Bros**, of **Roundup**
   - **(Name of Appropriator)**
   - **(Address)**
   - **(Town)**
   - **County of Musselshell**
   - **State of Mont**
   - 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>
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</tr>
</tbody>
</table>

- **SE 1/4 NWS, Sec. 23 T. 10 N. R. 26**

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

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

3. **Date or approximate date of earliest beneficial use; and how continuous the use has been:**
   - **1956**
   - **6 months per year**

4. **The amount of groundwater claimed (in miner's inches or gallons per minute):**
   - **10 gallons 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:**
   - Not used for such

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

7. **The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:**
   - **Approx. 10 month 1955**

8. **The depth of water table:**
   - **20 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:**
   - **6 inch casing 60 feet deep**

10. **The estimated amount of groundwater withdrawn each year:**
    - **200 head watering**

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:**

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 Appropriations.
STATE OF MONTANA, MUSSELSHELL COUNTY.

FILED THIS 30 DAY OF
APRIL 10, 1953 
AT 3:50 O'CLOCK P.M.

B. H. MAITZKE
COUNTY READER
FRANCIS J. NEFF
DEPUTY
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Arnold Alt  Address: Roundup, Montana
Driller: Joe Zambal  Address: Roundup, Montana

Date of Notice of Appropriation of Groundwater

Date well started: 11/15/67  Date completed: 3/10/68

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

Water use: Domestic  Municipal  Stock  Irrigation  Industrial  Drainage  Other

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot; 6&quot; I.D.</td>
<td>0</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>5&quot; I.D. (plastic)</td>
<td>285</td>
<td>265</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 159 feet
Shut-in Pressure for Flowing Well: 3 gal. per minute
Pumping Water Level: 270 feet
Discharge in gal. per min. of flowing well

How Tested: Suction
Length of Test: 1 hour

Remarks: (Gravel packing, cementing, packers, 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).

Driller's License Number
Driller's Signature

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

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

Arnold All
of
Roundup

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

2. The beneficial use on which the claim is based ____________________________
   domestic and livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been ________ June, 1957
   continuous use

4. The amount of groundwater claimed (in inches or gallons per minute)
   7 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
   submersible pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater ________ June, 1957, completed in one day

8. The depth of water table ________ 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
   6 inch hole, 36 feet deep, with
   submersible pump, cased from top to bottom

10. The estimated amount of groundwater withdrawn each year ________ 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 ____________________________
Date: November 22, 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 Apprriator.