<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
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<tbody>
<tr>
<td>3</td>
<td>Daugherty &amp; D.</td>
<td>GW4</td>
<td>169780</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>&quot;</td>
<td>GW4</td>
<td>169700</td>
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</tr>
<tr>
<td>6</td>
<td>B &amp; E Mason Graving Co.</td>
<td>GW2</td>
<td>181276</td>
<td></td>
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<tr>
<td>8</td>
<td>Daugherty &amp; D.</td>
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<td>169684</td>
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<td>169701</td>
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<tr>
<td>17</td>
<td>Ratho Ranch</td>
<td>GW4</td>
<td>166333</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Occidental Pet. Corp.</td>
<td>GW2</td>
<td>170413</td>
<td></td>
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<tr>
<td>21</td>
<td>Ratho, George P</td>
<td>GW2</td>
<td>180157</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>&quot;</td>
<td>GW2</td>
<td>181158</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>B &amp; E Mason Graving Co.</td>
<td>GW2</td>
<td>181078</td>
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<tr>
<td>26</td>
<td>Daugherty, E. D.</td>
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<td>169702</td>
<td></td>
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<td>31</td>
<td>U.S. Bureau of</td>
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<td>169303</td>
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<td>32</td>
<td>Ag &amp; M Management</td>
<td>GW4</td>
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<td>GW2</td>
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<td>33</td>
<td>Newman, Vern</td>
<td>57669</td>
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<tr>
<td>35</td>
<td>Ratho Ranch</td>
<td>GW4</td>
<td>166332</td>
<td></td>
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</tbody>
</table>
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. E. D. Daugherty, 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:

CONTINUOUS

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

10.0 G.A. 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:

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 10 ACRES.

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

INDICATION OF WORKS 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:

1962

8. The depth of water table:

400.0 F.T.

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:

INDICATION OF WORKS OR OTHER MEANS OF WITHDRAWAL.

10. The estimated amount of groundwater withdrawn each year:

10.0 C.E.

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 court record:

Signature of Owner:

Date: Dec. 31, 1963
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>Town</th>
<th>County of</th>
<th>State of</th>
</tr>
</thead>
<tbody>
<tr>
<td>E. D. Daugherty</td>
<td>ROUNDUP</td>
<td>MISSOURI</td>
<td>MIFFLIN</td>
</tr>
</tbody>
</table>

1. E. D. DAUGHERTY, of Roundup, Missouria, State of Mifflin, 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. 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:..

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 ground water: 1930.

8. The depth of water table: 30 FT

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

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

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

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

Signature of Owner:...
Date: 10-3

[Diagram indicating the location of the well and other means of withdrawal]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER/COVE
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: Lake Mason Grazing, Ass'ee
Address: Roundup, Montana
File: 1/12/1970

Date well started: 9/29/70
Date well completed: 10/4/70

Type of well: Drilled

Equipment used: Churn

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

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Hole</th>
<th>Size and Depth of Hole</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>10 ft.</td>
<td>0</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

due to firm walls on well, there was no other casing used.

Static water level: 668 ft. above mean sea level
Pumping water level: 661 ft. above mean sea level
at 7.3 gallons per minute, measured minutes after pumping began.

*Measured from ground level.

Well developed by: Suction

Power: 1 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: 896 Roundup, Montana
License No.: 95

Show exact depth of bottom: 106

1/1/801
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

E. D. DAUGHERTY, of Roundup, Montana

Appropriated groundwater according to the Montana laws in effect prior to January 1, 1964, as follows:

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

3. Date or approximate date of earliest beneficial use:

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 count record:

Signature of Owner: ___________________________ Date: Dec 31, 1964
DECLARATION OF VESTED GROUNDWATER RIGHTS
(under Chapter 237, Montana Session Laws, 1961)

1. E. D. DAUGHTER, etc., of, Roundup...
   (Name of Appropriator) (Address) (Town)

   County of Musselshell, State of Montana...
   (Name of County) (State of Montana)

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

<table>
<thead>
<tr>
<th>Meter</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

   4. The amount of groundwater claimed (in miner's inches or gallons
      per minute)...
      10.000 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...

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

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

   8. The depth of water table...
      80 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...
      G.A. 60 ft.

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

   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: [Signature]
Date: Jan. 1, 1962
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

F. D. DAUGHERTY
Roune
County of
State of

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

1. Name

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 used (in miner's inches or gallons 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

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 construction of the well, wells, or other works for withdrawal of ground water

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
STATE OF MONTANA
MUSGELSHILL COUNTY

FILED THE 31 DAY OF
December A.D. 1943
AT 2:02 O'CLOCK P.M.

R.H. MATZKE
COUNTY RECORDER

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

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

STATE ENGINEER

1. Name of Appropriator: [Name]
   Address: [Address]
   Town: [Town]
   County: [County]
   State of: [State]

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

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

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

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

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

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

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

8. The depth of water table: [Depth]

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

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

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

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

Signature of Owner: [Signature]
Date: [Date]

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

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

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

FILED THIS 15TH DAY OF
May, A.D. 1942
AT 3:03 O'CLOCK P.M.

B. H. MATZKE
COUNTY RECORDER

DEPUTY
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: [Name]
Address: [Address]
Date of Notice of Appropriation of Groundwater: [Date]
Type of well: [Type]
Equipment Used: [Type]

Water Use: [Type]

- 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: [Level]
- Shut-in Pressure for Flowing Well: [Pressure]
- Pumping Water Level: [Level]
- Discharge in gal. per min. of flowing well: [Discharge]
- How Tested: [Method]
- Length of Test: [Duration]

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

[Signature]
Driller's License Number: [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 Board 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: George P. Raths  Address: Roundup, Montana
Driller: Gordon Scanlon  Address: Roundup, Montana

Date of Notice of appropriation of groundwater: JANUARY 23, 1970.
Date well started:  Date completed: MARCH 5, 1970.

Type of well: Drilled. Equipment used: Cable tool

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 the 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 Cage</th>
<th>Feet</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

750 feet deep
Approximately

This Notice of Groundwater Appropriation by means of a well refers to the same well, which is an artesian well, and which is filled with water. The undersigned, as owner of the land, makes and files this Notice of Appropriation of said water as the owner of the land in said Section 21, Township 9 North, Range 23 East and that he claims the water from the following well:

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cage</th>
<th>Feet</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>750 feet deep</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Shut-in Pressure for Flowing Well: gal. per minute.
Pumping Water Level: feet.

Discharge in gal. per min. of flowing well

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

(Continue on reverse side)

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). For irrigation and stock water in Sec. 21, Township 9 North, Range 23 East, and Sections 1 and 2 in Township 2 North, Range 23 East, M.P.M. The irrigated land is in Section 1 and Section 12, Township 8, Range 23.

Show exact depth of both:

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.

Owner'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: George P. Faiths Address: Roundup, Montana

Driller: Address:

Date of Notice of appropriation of groundwater: January 23, 1970.

Date well started: Date completed: January 1964.

Type of well: Drilled Equipment used: Rotary

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.

This well was drilled as an oil well and has been filed with the Oil and Gas Commission and water pumped out, together with the oil, and approximately 4,000 gallons of water is pumped out an hour when the oil well pump is in operation. This well is approximately 3,800 feet deep. The undersigned, as owner of the land, claims the water flowing from said oil well for irrigation and stock water use.

Static Water Level for non-flowing well...

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)

This well was drilled as an oil well and has been filed with the Oil and Gas Commission and water pumped out, together with the oil, and approximately 4,000 gallons of water is pumped out an hour when the oil well pump is in operation. This well is approximately 3,800 feet deep. The undersigned, as owner of the land, claims the water flowing from said oil well for irrigation and stock water use.

Static Water Level for non-flowing well...

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)

This well was drilled as an oil well and has been filed with the Oil and Gas Commission and water pumped out, together with the oil, and approximately 4,000 gallons of water is pumped out an hour when the oil well pump is in operation. This well is approximately 3,800 feet deep. The undersigned, as owner of the land, claims the water flowing from said oil well for irrigation and stock water use.

Static Water Level for non-flowing well...

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)

This well was drilled as an oil well and has been filed with the Oil and Gas Commission and water pumped out, together with the oil, and approximately 4,000 gallons of water is pumped out an hour when the oil well pump is in operation. This well is approximately 3,800 feet deep. The undersigned, as owner of the land, claims the water flowing from said oil well for irrigation and stock water use.

Static Water Level for non-flowing well...

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)

This well was drilled as an oil well and has been filed with the Oil and Gas Commission and water pumped out, together with the oil, and approximately 4,000 gallons of water is pumped out an hour when the oil well pump is in operation. This well is approximately 3,800 feet deep. The undersigned, as owner of the land, claims the water flowing from said oil well for irrigation and stock water use.

Static Water Level for non-flowing well...

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)

This well was drilled as an oil well and has been filed with the Oil and Gas Commission and water pumped out, together with the oil, and approximately 4,000 gallons of water is pumped out an hour when the oil well pump is in operation. This well is approximately 3,800 feet deep. The undersigned, as owner of the land, claims the water flowing from said oil well for irrigation and stock water use.

Static Water Level for non-flowing well...

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)

This well was drilled as an oil well and has been filed with the Oil and Gas Commission and water pumped out, together with the oil, and approximately 4,000 gallons of water is pumped out an hour when the oil well pump is in operation. This well is approximately 3,800 feet deep. The undersigned, as owner of the land, claims the water flowing from said oil well for irrigation and stock water use.

Static Water Level for non-flowing well...

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)
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
Lake Mason Grazing Assn.

Address
Roundup, Montana

Date well started
8-5-70

Date well completed
9-5-70

Type of well
Drilled

Equipment used
Churn

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

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Well,</th>
<th>Rise and Depth of</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7in. 6&quot; 17/8</td>
<td>0 139</td>
<td>139 192</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level 90 ft.

Pumping water level 370 ft.

at 1 3/70 gallons per minute, measured minutes after pumping began.

*Measured from ground line.

Well developed by...

for hours.

Power: HP

Remarks: Gravel packing, cementing.

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

Each small square represents 40 acres.

Driller's Signature

Driller's Address
Box 878, Roundup, Mont.

LICENSE NO. 75

Show exact depth of bottom...
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 Mason Grazing Area
Address: Roundup, Montana
File: For Administrator's Use
Date well started: October 1, 1970
Completed: 9-15-70
Type of well: drilled
Equipment used: churn (Dug, driven, bored or cored)
Water Use: Domestic □ Municipal □ Stock □ Irrigation □ Industrial □ Drainage □ Other □ Garden/Lawn □

*Describe ____________________
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data.

REFLECTIONS

Top of Ground (Upper, above sea level)

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>To (ft)</th>
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<tbody>
<tr>
<td>e 8</td>
<td>gravel</td>
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<tr>
<td>e 34</td>
<td>yellowish brown clay</td>
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<tr>
<td>34 3 87</td>
<td>grey sandy shale</td>
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<tr>
<td>87 1 108</td>
<td>brown shale</td>
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<tr>
<td>104 1 108</td>
<td>siltstone</td>
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<tr>
<td>105 1 127</td>
<td>hard sandy shale</td>
</tr>
<tr>
<td>127 1 135</td>
<td>hard sand rock</td>
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<tr>
<td>135 1 153</td>
<td>(water 1 g.p.a.)</td>
</tr>
<tr>
<td>153 1 167</td>
<td>sand shale</td>
</tr>
<tr>
<td>167 1 188</td>
<td>hard grey sand rock</td>
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<tr>
<td>188 1 200</td>
<td>sand</td>
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<tr>
<td>200 1 208</td>
<td>water 5 g.p.a.</td>
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<tr>
<td>208 1 210</td>
<td>grey sand</td>
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</table>

200,000 gal

Estimated Annual Withdrawal

Estimate of Groundwater

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<tr>
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<th>Water Use of Current</th>
<th>From (ft)</th>
<th>To (ft)</th>
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</thead>
<tbody>
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<td>159</td>
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<td>60</td>
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</tbody>
</table>

Static water level __98 __ ft. *
Pumping water level __100 __ ft. *

Power pump
Remarks: [Gravel packing, cementing, etc.]

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

Each small square represents 40 acres.

Driller's Signature: Joe Pomol
Driller's Address: Box 918, Roundup, Mont.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

State of Montana
Administrator of groundwater Code
Office of State Engineer

DEPARTMENT OF STATE ENGINEER
Office of State Engineer

JANUARY 3, 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS

County: [County]
State: [Montana]

DECLARATION OF VESTED GROUNDWATER RIGHTS

1. E. D. Daugherty, of [Address], 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: [Beneficial Use]

3. Date or approximate date of earliest beneficial use: [Date]

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

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

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

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

8. The depth of water table: [Depth]

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

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

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

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

Signature of Owner: [Signature]
Date: [Date]

[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. Bureau of Land Management
   (Name of Approprietor)
   (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
   for livestock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   1936 to present

4. The amount of groundwater claimed (in miner’s inches or gallons per minute)
   11 (1 gal/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
   (A/A)

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   Gravity flow to rock catch basin

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

8. The depth of water table
   Surface flow

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
   Gravity flow to rock catch basin - water from catch basin piped to stock reservoir

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

11. The log of formations encountered in the drilling of each well if available
    Flow from terrace
    Gravel
    Surface elevation approximately 3850'

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
District Manager
Date December 12, 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 Approprietor.
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 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.
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: GIL STARK Address: ROUNDUP, MONT
Driller: JOE KOBUL Address: ROUNDUP, MONT

Date of Notice of appropriation of groundwater: 8-18-67
Date well started: 8-18-67 Date completed: 9-1-67
Type of well: DRILLED Equipment used: CHURN
(Bug, 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 in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Static Water Level for non-flowing well 93 feet
Shut-In Pressure for Flowing Well
Pumping-Water Level 185 feet at 2-1/2 gal. per minute.
Discharge in gal. per min. of flowing well

How Tested: DRAILER
Length of Test: 9-1-67
Remarks: (Drainage, cementing, packers, type of shutoff)

Show exact depth of bottom.

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

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)

J. A. Stack

(Effective as of)

Roundup

County of: Meade

State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1961, 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

June 1961, offered on the petition above made each year

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

Not applicable

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

Engine and Pump

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

Drilled in Oct. 1961; Completed in March 1962

8. The depth of water table

225 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, 1000 ft. in casing, 10 ft. in pipe

10. The estimated amount of groundwater withdrawn each year

Not available

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: J. A. Stack

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.
MONTANA BUREAU OF MINES AND GEOLOGY

WATER WELL LOG

Owner: VERN HARMON
Address: LAVANIA, MONT

Driller: J.E. KOMBOL
Address: BOX 898 ROUNDUP, MONT

Date Started: 2-7-61
Date Completed: 2-16-61

Location: Sec. 23 T. 9 R. 23 1/4 sec. CENTER OF SE. 4

Type of well: DRILLED
Equipment used: CHURN

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 65 ft. Type: GALVANIZED Size: 6"

Perforated or Screened: 53 1/2 ft. to 65 Ft.
Type of screen or perforations: FACTORY PERFORATED

Static Water level, for non-flowing well: 31' FROM TOP feet.

Shut-in pressure, for flowing well: (date)

Pumping water level: 36', FROM TOP feet at 15 gal. per min.

How tested: BAILER

Length of test: 1 HR.

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

(over)
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<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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<tbody>
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<td>0 - 3</td>
<td>SURFACE</td>
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<tr>
<td>3 - 12</td>
<td>YELLOW SAND</td>
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<tr>
<td>12 - 18</td>
<td>GRAY ROCK</td>
</tr>
<tr>
<td>18 - 28</td>
<td>YELLOW SAND ROCK</td>
</tr>
<tr>
<td>28 - 55</td>
<td>WHITE SAND ROCK</td>
</tr>
<tr>
<td>55 - 60</td>
<td>LIGHT SANDY SHALE + WATER</td>
</tr>
<tr>
<td>60 - 65</td>
<td>BROWN ROCK</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. Name of Appropriator: [Name]
   Address: [Address]
   Town: [Town]
   County: [County]
   State: [State]
   Have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use: [August 1951]
   Continuous: [Yes]

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: [September 20, 1951]

8. The depth of water table: [85]

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: [Steel casing, 150 ft]

10. The estimated amount of groundwater withdrawn each year: [150,000 gal]

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

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

Signature of Owner: [Signature]
Date: [May 15, 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 Approprietor.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<td>GW4</td>
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<td>Wacker, Rynold</td>
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<td>3</td>
<td>Stanley, Lawrence</td>
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<td>Stanley, Lawrence</td>
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</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriate: ... (Name of Proper Appropriator)
2. Address: ... (Address)
3. Town: ... (Town)
4. County of: ... (County)
5. State of: ... (State)

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

2. The beneficial use on which the claim is based is stockwater and limited irrigation.

3. Date or approximate date of earliest beneficial use: Well dug in about the year 1843 and has been used off and on since that time.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) is approximately 15 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: Alfred Y. Field, Less than 1 acre.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal is suction type cylinder & 1 3/4 inch well pipe.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1843.

8. The depth of water table: 30 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 6 ft. diam. X 30 ft. deep.

10. The estimated amount of groundwater withdrawn each year: 105,000 gallons.

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

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

Signature of Owner: ... (Signature)

Date: ... (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.
**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
- **Rynold Wacker**
- **For Administrator’s Use**
- **File** 185,268

### Location
- **Roundup, Montana**
- **Date well started** Oct. 24, 1972  
  **GW1, 1-09 p.m.**
- **Date well completed** Oct. 24, 1972

### Type of Well
- **Drilled**

### Equipment Used
- **Rotary**

### Water Use
- Domestic □  Municipal □  Stock □  Irrigation □  Industrial □  Drainage □  Other □  Garden/Lawn □

### Description
*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>Use of Water</th>
<th>Rate and Weight of Casing</th>
<th>Size and Depth of Casing</th>
<th>Type of Well</th>
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<td>Municipal</td>
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<td>Stock</td>
<td>40 slotted 6</td>
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<td>Other</td>
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<tr>
<td>Garden/Lawn</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

### PERFORATIONS

- **Kind**
- **From**
- **To**

### Static and Pumping Water Levels
- **Static water level** 11 \(\text{ft.}\)
- **Pumping water level** 25 \(\text{ft.}\)

### Remarks
- Measured \(20\) gallons per minute, measured \(20\) minutes after pumping began.
- Measured from ground level.
- Well developed by **drilling** for \(1\) hours.
- Power: **Pump**
- 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
- **Klein Stret**

---

**LICENSE NO. 207**

**Show exact depth of bottom**
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

State of Montana
Administrator of Groundwater Code
Office of State Engineer

County of Montana

Declaration of Vested Groundwater Right

(Name of Appropriator)

(Address)

(Town)

County of Montana

State of Montana

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

1. Lawrence D. Stanley, Box 316, Roundup

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 15 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 each 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, walls, or other works for withdrawal of groundwater: 1920

8. The depth of water table: 13 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, 70 feet deep

10. The estimated amount of groundwater withdrawn each year: 200,000 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 23, 1963

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

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

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: C. P. SPIRAGUE
Address: ROUNDUP, MONT.

Driller: JOE KOMBEL
Address: ROUNDUP, MONT.

Date of Notice of appropriation of groundwater: NONE

Date well started: 8/1/66
Date completed: 8-2-66

Type of well: DRILLED
Equipment used: CHURN drill, rotary or other

Water use: Domestic □ Municipal □ Stock □ Irrigation □ Industrial □ Draining □ 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>Strata Met</th>
<th>Character</th>
<th>Thickness</th>
<th>Water Rising Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>SANDY CLAY</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SANDY GRAVEL</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 9 feet.
Shut-in Pressure for Flowing Well: 100 feet.
Pumping Water Level: 20 feet at 32 gal. per minute.
Discharge in gal. per min. of flowing well: 4 gal.

Length of Test: 1 HR.
Remarks: Gravel packing, cementing, packers, type of slubbing: CEMENTED AT 8/6/66.

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, 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: 41,335
State of Montana
Administrator of groundwater Code
Office of State Engineer

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

1. E. D. DAUGHERTY, of ROUNDUP, 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. The amount of groundwater claimed (in miner's inches or gallons per minute).

   10...GAL....PER...MIN.

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

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

   ELECTRIC...HOME...R...12:45

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

Jan. 3, 1964
State of Montana
Administrator of groundwater Code
Office of State Engineer

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

1. E. D. DAUGHERTY of ROUNDPUP
   County of MISSOULA 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 ground water...

   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 court record...

   Signature of Owner:

   Date...
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
Lake Mason Drilling Assn.

Address
Roundup, Montana

Date well started
4/6/71

Date well completed
4/6/71

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

Equipment used
Churn drill (Churn drill, rotary or other)

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

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

ESTIMATED ANNUAL WITHDRAWAL
170,000 gallons

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cable</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 in. 6 in. I.D.</td>
<td>0</td>
<td>16</td>
<td>92</td>
<td>4 in holes 10</td>
</tr>
</tbody>
</table>

Static water level: 28 ft.
Pumping water level: 50 ft.

*Measured from ground level.
Well developed by: Bailing
for: 2 hours.

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

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: 
Driller's Address: Box 998 Roundup, Montana

LICENSE NO.

Show exact depth of bottom
487/5
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

Lawrence D. Stanley
(Name of Appropriator)
of Box 316
(Address)

County of Montana
(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 the claim is based on stock water.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 20 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: summer 1950.

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: 50 inch casing, 25 feet deep.

10. The estimated amount of groundwater withdrawn each year: 400,000 gal.

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

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

Signature of Owner:

Date: December 19, 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.

1164
# 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**

(State of Montana, 1961)

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**Declaration of Vested Groundwater Rights**

1. **Name of Appropriate**

   - Lawrence D. Steadly

2. **Address**

   - Bozeman

3. **Town**

   - Roundup

4. **County**

   - Mussel

5. **State**

   - Montana

---

6. The beneficial use on which the claim is based: **Household use**

7. Date or approximate date of earliest beneficial use; and how continuous the use has been: **Summer 1924**

8. The amount of groundwater claimed (in miner's inches or gallons per minute): **20 gal per min.**

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

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

11. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **Summer 1924**

12. The depth of water table: **12 feet**

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

   - **60 ft. casing, 23 feet deep**

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

15. 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**

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**Signature of Owner:**

- **James F. Steedley**

**Date:**

- **June 15, 1963**

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**Remarks:**

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

1. Lawrence D. Stanley, of Box 316, Roundup, Montana
   (Name of Appropriator) (Address) (Town)

   County of Muss., 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: stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1912

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 20 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: 1912

8. The depth of water table: 50 inch water, 65 feet deep, 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: 50 inch casing, 25 feet deep

10. The estimated amount of groundwater withdrawn each year: 600,000 gal

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

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

Signature of Owner: ____________________________
Date: ______________, 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.

1/674
STATE OF MONTANA
MISSOULA COUNTY

FILED THIS 20 DAY OF
Dec
A. D. 1963
AT 3:34 O'CLOCK P.M.

B. H. MATZKE
COUNTY RECORDER

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

1. Lawrence D. Stanley
   (Name of Appropriator)
   of Box 316
   Boundry
   (Address)
   (Town)

County of
   Name
   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
   stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   summer 1960 - 1961

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
   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
   summer of 1960 - 1961

8. The depth of water table
   50 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   6 inch casing 140 feet deep

10. The estimated amount of groundwater withdrawn each year
    400,000 gal.

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

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

Signature of Owner

Date

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.