STATE OF MONTANA,
MUIRIELHEM COUNTY.

FILED THIS 30 DAY OF

APRIL A.D. 1966
AT 2:00 O'CLOCK P.M.

CLAUDE F. FLETCHER
COUNTY RECORDER

Deputy
**Water Well Log**

**Owner:** James F. Rogers  
**Address:** Roundup

**Driller:**  
**Address:**

**Date Started:** June 1957  
**Date Completed:** June 1957

**Location:** Sec. 35, T. 8 N., R. 25 E., 1/4 sec.

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled</td>
<td>Churn</td>
</tr>
</tbody>
</table>

**Water use:** Domestic [X]  
**Municipal**  
**Stock**  
**Irrigation**  
**Industrial**  
**Drainage**  
**Other Garden & Lawn**

Casing: 5' to 60' ft.  
Type: Light  
Size: 6"

Casing:  ____ ft. to ____ ft.  
Type: ____  
Size: ____

Casing:  ____ ft. to ____ ft.  
Type: ____  
Size: ____

**Perforated or screened:** Ft. ____ to Ft. ____  
Ft. 45' to Ft. 60'

**Type of screen or perforations:** Drilled holes

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

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

**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

County: Musselshell

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

Water Well Log

Owner: Jane Barl  Address: Main St. Roundup
Driller: Don Strand  Address: Roundup

Date Started: 10-17-61  Date Completed: 10-19-61

Location: Sec. T. R. 4 sec.

Type of well: Drilled  Equipment used: Churn

Water use: Domestic  Municipal  Stock  Irrigation

Industrial  Drainage  Other

Casing: 0 ft. to 90 ft.  Type:  Size:
Casing: 70 ft. to 87 ft.  Type:  Size:  Finish Perf.

Perforated or screened: Ft. to Ft.  Ft. to Ft.

Type of screen or perforations: Factory - Pumps

Static water level, for non-flowing well: 6 ft. from top feet.
Shut-in pressure, for flowing well: 15 lb./sq. in. on: (date)

Pumping water level: 50 feet at 15 gal. per min.

How tested: Bail-tested

Length of test: thirty-minutes

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

Gravel packed from top to bottom around outside of casing:

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 20</td>
<td>Sandy loam</td>
</tr>
<tr>
<td>20 - 40</td>
<td>Sand rock</td>
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<tr>
<td>40 - 49</td>
<td>Grey shale</td>
</tr>
<tr>
<td>49 - 62</td>
<td>Sand rock</td>
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<tr>
<td>52 - 60</td>
<td>Grey shale</td>
</tr>
<tr>
<td>60 - 63</td>
<td>Grey shale - Hard</td>
</tr>
<tr>
<td>63 - 71</td>
<td>Coarse sand - Rock - Water 1992</td>
</tr>
<tr>
<td>71 - 73</td>
<td>Hard rock</td>
</tr>
<tr>
<td>73 - 85</td>
<td>Water sand - 15 gal. per. min</td>
</tr>
<tr>
<td>85 - 90</td>
<td>Sand 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**
   - Nabel Wiese
   - Address: 904 Star Ave, Roundup

2. The beneficial use on which the claim is based: **Irrigation**
   - Yardage: ______

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **June 1, 1957**
   - Continues from that date on

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - **May 27, 1957**

8. The depth of water table: **60 feet of water standing in well**

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   - The well is **100 feet deep** and has a **4-in. casing** in it

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

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: **Does not apply**

Signature of Owner: **Nabel Wiese**
Date: **June 1, 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.
<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>
</thead>
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<tr>
<td>1</td>
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<td>GW4</td>
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<td>5</td>
<td>Lund, Robert J.</td>
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<td>Howard, Bruce</td>
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<td>167294</td>
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<td>Gelluph, Alfred</td>
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<td>M. Remington</td>
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<td>9</td>
<td>Lewis, Edgar</td>
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<td>Rife, Colten</td>
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<td>Bruns, Andrew</td>
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<td>Newton, Walter</td>
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DECLARATION OF VESTED GROUNDWATER RIGHTS

1. Joseph W. Hoelmuth, of Box 22, Roundup, Musselshell County, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   Before 1942, Continuous after 1942.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
   1/2 acres garden and 1/2 acres lawn and pasture.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   Enlarged in 1949 and well dug and finished in 1964.

8. The depth of water table:
   20 feet to water.

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:
   Aug. well, 20 feet deep and 14 inch shaft.

10. The estimated amount of groundwater withdrawn each year:
    The water comes from the river.

11. The log of formations encountered in the drilling of each well if available:
    There is a strata of gravel that is near the bottom of well that extends to the 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 court record:

Signature of Owner: Joseph W. Hoelmuth
Date: 12-21-65
STATE OF MONTANA,
MUSSELHELL COUNTY,

FILED THIS 21 DAY OF
DECEMBER 1945
AT 9:55 O'CLOCK A.M.

CEAUDE F. FLETCHER
COUNTY RECORDER

FRANCES E. MASON
DEPUTY
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

wife, as joint tenants with right of survivorship

Robert Lind and Florence Lind, husband & 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, household use and dairy facilities.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been April, 1949, and continuously thereafter.

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric submersible pump and tubing located in NE1/4SE1/4 Section 6-5-26.

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

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 150' casing to bottom of well. Water withdrawn through 1 1/4" pipe by electric submersible pump and tubing.

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

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

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 applicable

Signature of Owner: Robert Lind
Date: May 31, 1963.

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines 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. **Name of Appropriator**: Bruce D. Fawcett
   **Address**: 319 3rd St. West
   **Town**: Missoula
   **County**: Missoula
   **State**: Montana

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - **Well**: Approximately 10 ft.
   - **Depth**: Approximately 3 ft. of water.
   - **Usage**: Used continuously for 30 years.

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

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:
   - **Hand Pump**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - **In use for 30 years**

8. The depth of water table: Approximately 10 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:
   - **Well**

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

11. The log of formations encountered in the drilling of each well if available:
   - **Drill Well**

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: Bruce D. Fawcett
Date: December 17, 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.

Signature of Owner:
Bruce D. Fawcett
Date: December 17, 1962.
STATE OF MONTANA
MUSSELSHELL COUNTY.

Filed this 17th day of
December, A.D. 1962.
At 10:05 o'clock a.m.
R. H. Matzke
COUNTY RECORDER

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

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1960
Owner: Address: Roundup, Mont.
Contractor (if any): Address of Contractor:
Date Started: Date Completed:

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

0-10-30 Foot Deep

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

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

Signature of Owner:
Date: December 26, 1961

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

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

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

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

FILED THIS 26 DAY OF

MAY A.D. 1963
AT 10:50 O'CLOCK A.M.

R. H. MALTZER
COUNTY RECORDER

[Signature]

[Notary]

169352
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(See Chapter 237, Montana Session Laws, 1961)

Owner: M-V Enterprises, Inc.
Address: Roundup, Montana

Driller: M-V Enterprises, Inc.
Address: Roundup, Montana

Date of Notice of appropriation of groundwater: None

Date well started: August 1, 1970

Date completed: August 25, 1970

Type of well: Dug

Equipment used: Explosive Line

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

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

Static Water Level for non-flowing well

Shut-in Pressure for Flowing Well not applicable

Pumping Water Level not applicable

Discharge in gal. per min. of flowing well not applicable

How Tested not applicable

Length of Test not applicable

Remarks: (Gravel packing, cementing, Packers, type of shutoff) not applicable

See attached Schedule "A" - by reference made a part hereof.

Not applicable

M-V ENTERPRISES, INC.

By: [signature]

Driller's License Number [ ]

Date of Notice of appropriation [ ]
M-V ENTERPRISES, INC. is a Montana corporation engaged in the
custom of feeding cattle. Said corporation began the well mentioned
in the Notice of Completion of Groundwater Appropriation in August of
1970. Said well was completed in August of 1970. The well was dug
by means of a backhoe. Said well is located 3,235 feet east of the
west side of Section 8, Township 8 North, Range 26 East, and is located
703 feet south of the north line of Section 8, Township 8 North, Range
26 East, M.P.M.

The well is 11 feet deep and it is 8 feet down to water. Said well
is cased with 6 inch casing. Upon completion of a pump house at the well
site, M-V Enterprises, Inc. will pump and use 300,000 gallons of water
per day. This figures out to be about 210 gallons of water per minute. Said
water is used in conjunction with water obtained from other wells for
purposes of watering stock, for irrigation of small gardens and for the
domestic use of the employees of M-V Enterprises, Inc. Upon completion
of the pump house, the water will be pumped from this well by means of
a 20 horsepower pump located in said pump house at the well site.
Notice of Completion of Groundwater Appropriation by Means of Well

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

Owner: M-V Enterprises, Inc.
Address: Roundup, Montana

Filed for record this 16th day of August, A.D. 1969, at 3:30 o'clock p.m.

Date of Notice of appropriation of groundwater: None

Date well started: May, 1969...Date completed: July, 1969.

Type of well: Dug (Dug, driven, bored or drilled)
Equipment used: Cat & dragline
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>Not applicable—see attached Schedule &quot;A&quot;</td>
<td>Not applicable—see attached Schedule &quot;A&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 5 to 6 feet.

Shut-In Pressure for flowing well Not applicable.
Pumping Water Level Not applicable.

Discharge in gal. per min. of flowing well Not applicable.

How Tested: not applicable
Length of Test: not applicable
Remarks: (Gravel packing, cementing, packers, type of shutoff) not applicable

(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).

Irrigating small gardens on Section 8, T.8 N., R.26 E Also used for stock watering and generally used in the operation of the feedlot.

Not applicable

Driller's License Number

M-V ENTERPRISES, INC.

Driller's Signature

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
M-V Enterprises, Inc. is a Montana corporation engaged in the business of feeding cattle. Said corporation began the well mentioned in the Notice of Completion of Groundwater Appropriation in May of 1969. Said well was completed in June or July of 1969. The well was dug by means of a C&D and dragline. Said well is located 2,795 feet east of the west side of Section 8, Township 8 North, Range 26 East and is located 128 feet north of the center line of Highway 10 East.

The well is 10 feet in diameter and 12 feet deep. Said well contains a tank which is 5 feet in diameter and 12 feet in height. The area surrounding this tank has been filled with gravel. Extending directly east of this tank is 40 feet of perforated culvert, 12 inches in diameter, and 12 feet deep.

From this well, M-V Enterprises, Inc. pumps and uses 50,000 gallons of water per day. This figures out to be about 35 gallons of water per minute. Said water is used in conjunction with water obtained from other wells for purposes of watering stock, for irrigation of small gardens, and for the domestic use of the employees of M-V Enterprises, Inc.

The water is pumped from this well by means of a 5 horsepower pump located in the pumphouse due north of said well.
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Mont. Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

Top of Ground
Approximately
(Elev. above sea level 3,500 ft.)

The first 5 feet was sandy loam. From 5 foot to 12 foot we found coarse and fine gravel with water.

Doc. No. 189522
Filed for record this 16 day of August.
A.D. 1971, at 3:05 o'clock a.m.

Owner: M-V Enterprises, Inc.
Address: Roundup, Montana

Driller: M-V Enterprises, Inc.
Address: Roundup, Montana

Date of Notice of appropriation of groundwater
None

Date well started: May, 1970 Date completed: June or July, 1970

Type of well: DUG (Drilled, driven, bored or drilled)
Equipment used: CAT & DREDGE (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.

Size of Drilled Hole

<table>
<thead>
<tr>
<th>Size and Weight of Casing</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
</table>

PERFORATIONS

Not applicable—see Schedule "A"

Schedule "A" attached

Static Water Level for non-flowing well

5 to 6 feet

Shut-in Pressure for Flowing Well not applicable

Pumping Water Level at applicable gal. per minute.

Discharge in gal. per min. of flowing well not applicable

How Tested: not applicable

Length of Test: not applicable

Remarks: (Gravel packing, cementing, packers, type of sautoff) not applicable

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

Show exact depth of bottom.

(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).

Irrigating small gardens on Section 8, T 6 N, R 26 E Also used for stock watering and generally used in the operation of the feedlot.

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.

See attached Schedule "A"—by reference made a part hereof.

Driller's License Number

M-V ENTERPRISES, INC.

Driller's Signature

48890
M-V Enterprises, Inc. is a Montana corporation engaged in the business of
feeding cattle. Said corporation began the well mentioned in the Notice of
Completion of Ground Water Appropriation in May of 1970. Said well was
completed in June or July of 1970. The well was dug by means of a cat and
dragline. Said well is located 2,685 feet east of the west side of Section 8,
Township 8 North, Range 26 East and is located 210 feet north of the
center line of Highway 10 East.

The well is approximately 50 feet in diameter and 12 feet deep. Said well
contains 2 tanks, one of which is 21 feet in diameter, the other is 16 feet
in diameter. These tanks are 10 feet in height and are connected by a
piece of 24 inch casing about 2 feet long. The area surrounding these tanks
has been filled with gravel. Extending directly south of the 16 foot diam-
eter tank is 80 feet of perforated culvert 12 inches in diameter. This cul-
vert is 12 feet below the ground and is used to draw water into the well.
Extending south southeast of the 16 foot tank is a piece of culvert 60 feet
in length. Said culvert has a 12 inch diameter and is located 12 feet below
the ground. This culvert is also used for gathering water for the main
well.

From this well, M-V Enterprises, Inc. pumps and uses 350,000 gallons of
water per day. This figures out to be about 250 gallons of water per min-
ute. Said water is used in conjunction with water obtained from other wells
for purposes of watering stock, for irrigation of small gardens, for the
domestic use of the employees of M-V Enterprises, Inc. and for the general
operation of the feedlot.
Form No. 18

T. 8 North
R. 26 East
County Musselshell, Montana

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
<th>Driller</th>
<th>Address</th>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Edgar Seyne</td>
<td>O. PO. Box 373, Butte, Montana</td>
<td>Carl &amp; Fred Misson</td>
<td>Butte, Montana</td>
<td>June, 1943</td>
<td>June, 1943</td>
</tr>
</tbody>
</table>

Location: Sec. 1 T. 22N R. 28E 1/4 sec. 24

Type of well drilled: (shallow, driven, or drilled)

Equipment used: (shovel, drill, rotary, other)

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

Industrial [ ] Drainage [ ] Other [ ]

Casing:
- 34 ft. to 12 ft. Type: Size: 4"
- 12 ft. to 12 ft. Type: Size:

Perforated or screened: Ft. 4 to Ft. 12. Ft. 12 to Ft. 75.

Type of screen or perforations holes:

Static water level, for non-flowing well: ___ ft. of top _______ feet.

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

Pumping water level: 12 ft. 50 gal. per min.

How tested: [x] Well

Length of test: 30 min.

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

(over)
Log of Well

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>23 ft</td>
<td>sand and gravel</td>
</tr>
<tr>
<td>100 ft</td>
<td>sand and rock</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237 Montana Session Laws, 1951)

Date of Appropriation of Groundwater: 1950
Owner: Delores R. Ell
Address: Box 343 Belfry, Montana

Contractor (if any): None
Address of Contractor: None

Date Started: None
Date Completed: None

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural flow 3 ft. to 20 ft.

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

Continuous use — All that it will produce

Signature of Owner: Delores R. Ell
Date: 12/26/59

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

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

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

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

FILED THIS 26 DAY OF

DEC A.D. 1963

AT 12 45 O'CLOCK P.M.

B. H. MATZKE
COUNTY RECORDER

FRANCIS J. MORRISON
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. **Clifford L. Hagstrom**, of E. C. Bunting
   (Name of Appropriator)
   (Address)
   (Town)

   County of
   State of

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **1912 - 1963**

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **10 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: _Name of land, address, and owner._

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: _Location, 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: **1953**

8. The depth of water table: **64 ft.**

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

10. The estimated amount of groundwater withdrawn each year: **180,000 gallons**

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

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

Signature of Owner: **Clifford L. Hagstrom**

Date: **Dec. 28, 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 30 DAY OF

DEC 163

AT 1:07 O'CLOCK P.M.

B. H. MAZER
COUNTY RECORDER

FRANCIS L. WILSON
DEPUTY
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1962)

1. Name of Appropriate
   (Name of Appropriate)
   County of
   (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
   ____________________________
   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)
   ____________________________

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 ground water
   ____________________________

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
Office of State Engineer

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1962)

1. Name of Appropriate
   (Name of Appropriate)
   County of
   (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
   ____________________________
   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)
   ____________________________

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 ground water
   ____________________________

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
Office of State Engineer
STATE OF MONTANA, MUSSEL SHELL COUNTY

FILED THIS 31 DAY OF DECEMBER A.D. 1963
AT 12:12 O'CLOCK P.M.

E. MATZKE
COUNTY RECORDER
DEPUTY

169657
DECLARATION OF WATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

(Name of Applicant)  of  (Town)
County of  (Address)  State of  Montana

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 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 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 court record.

Signature of Applicant:  
Date:  Dec. 31, 1963
STATE OF MONTANA

County of Musselshell

having first been duly sworn, do depon and say that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this 31st day of December, 19--

M. H. Matzke
Clerk and Recorder
Musselshell County, Montana

Subscribed and sworn to before me, this 31st day of December, 19--.

E. H. Matzke
Clerk and Recorder
Musselshell County, Montana

F. H. Matzke
Diplasty

File No. 169657

F. H. Matzke
COUNTY CLERK
Musselshell County, Montana
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Date of Notice of appropriation of groundwater
Type of well
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.

Static Water Level for non-flowing well
Shut-in Pressure for Flowing Well
Pumping Water Level

Discharge in gal. per min. of flowing well

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

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).

(Continue on reverse side)

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

Driller’s License Number

Driller’s Signature

49255
STATE OF MONTANA, in the 4th
MUSSELHELL COUNTY.
FILED THIS 26th. DAY OF:
November A. D. M. 21
AT 2:37 O'CLOCK P.M.
CLAUDE F. FLETCHER
COUNTRY RECORDER
Juwil H. Peral
DEPUTY
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.

<table>
<thead>
<tr>
<th>Owner's Name:</th>
<th>Delilah Starrett</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Roundup Mont.</td>
</tr>
<tr>
<td>Date well started:</td>
<td>Existing never recorded</td>
</tr>
<tr>
<td>Type of well:</td>
<td>Drilled (60)</td>
</tr>
<tr>
<td>Equipment used:</td>
<td>Unknown</td>
</tr>
<tr>
<td>Water Use:</td>
<td>Domestic [X] Municipal [ ] Stock [ ] Irrigation [ ] Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]</td>
</tr>
<tr>
<td>Description:</td>
<td></td>
</tr>
</tbody>
</table>

*Describe 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: 100,000 GAK**

<table>
<thead>
<tr>
<th>Hole of Collapse</th>
<th>Size and Depth of Collapse</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>4&quot;</td>
<td>Unknown</td>
<td>Unknown</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: **Unknown**

Power: **34 HP**

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

**Indicate location of well and flag of use, if possible. Each small square represents 4 acres.**

Driller's Signature: Delilah Starrett

Driller's Address: Roundup Mont.

License No: Unknown

Show exact depth of bottom: 54' 36-8
STATE OF MONTANA
MUSELWELI COUNTY

FILED THIS 25 DAY OF JUNE, A.D. 1923
AT 11 0' CLOCi A.M.

CLAUSE F. FLETCHER
COUNTY RECORDER

S. R. DEPUTY
Driller's Log

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: **BURLAND ANDREWS**
Address: **DELPHI ST RT**
Roundup, MT

Date well started: **1961**
Date well completed: **1961**

Type of well: **12' casing (UNKNOWN)**
Equipment used: **UNKNOWN**

Water Use: **Irrigation**

---

**Top of Ground**

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>500</td>
<td>500</td>
</tr>
</tbody>
</table>

**Well Developed by**

Static water level: **60' ft.**
Pumping water level: **1835 ft.**

Power: **Pump**

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

---

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

Plotted and located:

**Signatures:**

**Well Driller:** **DELPHI ST RT**
**President:** **59369**

---

County: **Roundup**

License No: **39112**
Notice of Completion of Groundwater Appropriation by Means of Well

**State of Montana: Driver's Log**

**Administrator of Groundwater Code**

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:** Craig Brown Anderson

**Address:** 624 Star Rd, Roundup, MT 59072

**Date well started:** January 28, 1973

**Type of well:** 12' casing (unknown)

**Equipment used:** Unknown

**Water Use:** Domestic □ Municipal □ Stock □ Irrigation *

**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:** 4,500,000 gal.

**Top of Ground (Elev. above sea level):** 3500 ft.

**Indicate Location of Well and Place of Use If Possible.**

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

**Show exact depth of bottom.**

<table>
<thead>
<tr>
<th>Date</th>
<th>[Diagram of location]</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/28</td>
<td>SW 1/4 Sec 10 T... B N R, 26 E</td>
</tr>
</tbody>
</table>

**Legal Description:**

To keep this ground well controlled by law.

**趼ers Signed:** Craig Brown Anderson

**Address:** 624 Star Rd, Roundup, MT

**License No.:** 54-369
### DRILLER'S LOG

**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:** Nels Brunck Anderson

**Address:** Delphi Sta. 10

**Roundup, Mont.:**

**Date well started:** GW 1

**Top of Ground:** Prox.

---

**Type of well:** Unknown

**Equipment used:** Unknown

**Water Use:** Domestic [X] Municipal [ ] Stock [X] Irrigation [ ]

**Industriel [ ] 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:** 100,000 gal

---

**Site of Drilled Hole:**

**Site and Weight of Ceiling:**

**From (Feet):**

**To (Feet):**

**Kind of Bottom:**

**Shut-offs:**

---

**Static water level:** 26 ft

**Pumping water level:** 38 ft

*Measured from ground level. Well developed for hours. Power:** S 4/6 HP

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

---

**Indicate location of well and place of use, if possible. Each small square represents 10 acres.**

---

**Driller's Signature:**

**Driller's Address:** Delphi Sta. 10

**Roundup, Mont.:**

**License No.:** 501

Show exact depth of bottom
STATE OF MONTANA, MUSSELMILL COUNTY, ss.
FILED THIS _/ day of 


A. D. 19_2
AT _/ O'CLOCK A.M.

CLAUDIE F. ELY
COUNTY RECORDER

JAMES O. RECON
DEPUTY
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: Mr. Halliday
Address: Roundup, Montana

Date well started: 9/28/72
Completed: 10/4/72

Type of well drilled:

Equipment used: Churn drill

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: 20,000 gal

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>8&quot; I.D.</td>
<td>0</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6&quot; I.D.</td>
<td>0</td>
<td>60</td>
<td>Hole holes</td>
</tr>
</tbody>
</table>

---

Static water level: 29 ft.
Pumping water level: 45 ft.
at 12 gallons per minute, measured 60 minutes after pumping began.

*Measured from ground level.

Well developed by...bailing...for 1 hour.

Power: Pump... HP.

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

---

Driller's Signature:...
Driller's Address: box 898 Roundup, Montana

LICENSE NO: 95

Top of Ground (Elev. above sea level)

<table>
<thead>
<tr>
<th></th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>clay (sandy)</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>sand (loose)</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>sand (yellow tan)</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>shale (gray)</td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>water 64 to 59</td>
<td></td>
</tr>
<tr>
<td>59</td>
<td>sand 72 D.P.</td>
<td></td>
</tr>
<tr>
<td>60</td>
<td>shale</td>
<td></td>
</tr>
</tbody>
</table>

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 20 ACRES.

---

Show exact depth of bottom...60 ft.
STATE OF MONTANA,
MUSSEL SHELL COUNTY.

FILED THIS 10 DAY OF
OCTOBER A. D. 1932

AT 11 O'CLOCK A. M.

CLAUDE F. FLETCHER
COUNTY RECORDER

FRANCES F. STORR
DEPUTY
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

State of Montana
Administrator of groundwater Code
Office of State Engineer

1. 

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

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 count record..........

Signature of Owner

Date
STATE OF MONTANA
MUSSEL SHELL COUNTY

FILED THIS 27 DAY OF
NOVEMBER A.D. 1900
AT 10:00 O'CLOCK A.M.

CLAUDE F. FLETCHER
COUNTY RECORDER

DEPUTY

$2.00
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. [Name and address of applicant]
   [County of municipality] [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

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

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. 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 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 count record

Signature of Owner

Date: Dec. 31, 1963
STATE OF MONTANA

County of Musselshell

...having first been duly sworn, deposes and
say...that...he...is...of lawful age and...is...the appropriator and
claimant...of the order and water right mentioned in the foregoing declaration of
vested groundwater rights and the person...whose name...is...subscribed
thereto, as the appropriator...and claimant..., that...he...is...the
contents of said foregoing notice and that the matters and things therein
stated are true.

__________________________

Subscribed and sworn to before me, this...day of...November, 19...
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 327 Montana Session Laws, 1961)

Date of Appropriation of Groundwater...

Owner...

Contractor (if any)...

Address of Contractor...

Date Started...

Date Completed...

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

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

Signature of Owner...

Date...

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

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

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

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

FILED THIS 31 DAY OF
November 1963.
A.D. 1963

AT 3:55 O'CLOCK P.M.

R. H. MATZKE
COUNTY RECORDER

T. M. DAWSON
DUNLAP
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
<th>Driller</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Date of Notice of appropriation of groundwater: 10-7-65
Date well started: 10-7-65
Date completed: 10-12-65

Type of well: Drilled
Equipment used: Churn

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>Diameter</th>
<th>Depth</th>
<th>From</th>
<th>To</th>
<th>Size of</th>
<th>Static Water Level for non-flowing well</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 1/2 ft</td>
<td>3 1/2 ft</td>
<td>1</td>
<td>10</td>
<td>10 1/2 ft</td>
<td>10 ft.</td>
</tr>
</tbody>
</table>

Shut-in Pressure for Flowing Well:
Pumping Water Level:
Discharge in gals. per minute:

How Test:

Length of Test:

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

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:

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.
STATE OF MONTANA
MUSSELSHELL COUNTY

Filed this  3  day of
September  A D 1965
and 10 o'clock

CLAUDE E. FLETCHER
COUNTY RECORDER

Claire D. Larson
DEPUTY
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Dec. 23, 1963
Owner: Steffens Ranch
Address: Roundup, Mont.
Contractor (if any): None
Address of Contractor: None
Date Started: None
Date Completed: None

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

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

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

Signature of Owner: Steffens Ranch Co.
Date: Dec. 23, 1963

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

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

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

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

Filed this 25th day of
December, A.D. 1863
At 5 o'clock P.M.

B. H. Matzke
COUNTY RECORDER

Deputy
<table>
  <tr><td>Type of well: Deep-driven, bored, or drilled</td><td>Drilled</td></tr>
  <tr><td>Water use: Domestic □ Municipal □ Stock □ Irrigation □</td></tr>
  <tr><td>Industrial □ Drainage □ Other: □</td></tr>
  <tr><td>Casing: ft. to ft. Type □ Size □</td></tr>
  <tr><td>Casing: 10 inch ft. to ft. Type □ Size □</td></tr>
  <tr><td>Perforated or Screened: Ft. to Ft. Type □ Size □</td></tr>
  <tr><td>Type of screen or perforations: □</td></tr>
  <tr><td>Static Water level, for non-flowing well: feet.</td></tr>
  <tr><td>Shut-in pressure, for flowing well: lb./sq. in. on: (date)</td></tr>
  <tr><td>Pumping water level: 10 ft. feet at gal. per min. □ 25</td></tr>
  <tr><td>How tested: □ Failed □</td></tr>
  <tr><td>Length of test: 3 hours □</td></tr>
  <tr><td>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td></tr>
</table>

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>3</td>
<td>8</td>
</tr>
<tr>
<td>8</td>
<td>18</td>
</tr>
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<td>18</td>
<td>19</td>
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<td>30</td>
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<td>33</td>
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<td>50</td>
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<td>50</td>
<td>52</td>
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<tr>
<td>52</td>
<td>57</td>
</tr>
<tr>
<td>59</td>
<td>60</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. Joseph Steffans  
   (Name of Appropriator)  
   of Roundup  
   (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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 90 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: More

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: September 1963

8. The depth of water table: 36 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: Size 8 inches depth 70 feet

10. The estimated amount of groundwater withdrawn each year: None

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: Joseph Steffans  
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 Appropirator.
STATE OF MONTANA,
MUSSELHELL COUNTY,

FILED THIS 31ST DAY OF
December, A.D. 1963
AT 2:15 P.M.

COUNTY RECORDER
Manuel L. Darnell
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. Joseph W. Spooner, of Klein Creek, Roundup
   (Name of Appropriator) (Address) (Town)
   County of McCone and 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
      [Diagram of use]

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been...1960... Used 6 months
      of each year

   4. The amount of groundwater claimed (in miner's inches or gallons per minute)
      0.0 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
      None

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
      Well with a gasoline powered pump
      Well 20 yards from N. corner of section

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
      June 1, 1960

   8. The depth of water table
      25 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
      Drilled well, six inch casing,
      Steel pipe, the iron well pipe, one and seven-eights diameter

   10. The estimated amount of groundwater withdrawn each year
      0 gallons

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

   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: Joseph W. Spooner
   Date: May 1, 1960

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.