### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

**Regina Dyvik**, of **Roundup**, State of **Montana**

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

1. The name of the appropriator: Regina Dyvik
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: **1911**
4. The amount of groundwater claimed (in miner's inches or gallons per minute): **10 gallons per minute**
5. If used for irrigation, 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: **Pump and gas engine**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **1911**
8. The depth of water table: **9 feet**
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: **Well is 12 feet deep and there is 3 feet of water in. Water is withdrawn through 1 1/4 inch pipe by pump operated by gas engine.**
10. The estimated amount of groundwater withdrawn each year: **100,000 gallons**
11. The log of formations encountered in the drilling of each well if available: **Not available**
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: Not applicable

**REGINA DYVIK**

By: Signature of Owner

Lessee and Agent of Appropriator

Date: December 30, 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.
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Lawrence D. Stanley

1. Lawrence D. Stanley
   of Box 316
   Roundup
   (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: stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1925

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 9 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: 1925

8. The depth of water table: 10 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: 60 feet deep, 6 inch casing

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 The estimated amount of groundwater withdrawn each year: 500,000 gal.

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

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

Signature of Owner

Date: Dec. 25, 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.
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Lawrence D. Stanley</th>
<th>of Box 316</th>
<th>Roundup</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Name of Appropriator)</td>
<td>(Address)</td>
<td>(Town)</td>
</tr>
</tbody>
</table>

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

1. **Lawrence D. Stanley**
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... **1949**
4. The amount of groundwater claimed (in miner's inches or gallons per minute)... **6 gal. per min.**
5. If used for irrigation, give the area 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... **1949**
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... 225 feet deep.**
10. The estimated amount of groundwater withdrawn each year... **500,000 gal.**
11. The log of formations encountered in the drilling of each well if available... **not available**

Additional information include:
- **Signature of Owner:** Lawrence D. Stanley<br>**Date:** Jan 14, 1963

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropiator.
STATE OF MONTANA
MUSSELHELL COUNTY

FILED THIS 20 DAY OF
DEC A.D. 1963
AT 3:30 O'CLOCK P.M.

B. H. MATZEK
COUNT RECORDER
DEPUTY
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Arnold Alt
(Name of Appropriator)

Roundup
(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: Livestock

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

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

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:
   Cylinder pump

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

8. The depth of water table: 20 feet from top

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:
   Seismograph drilled, 6 inch hole, 50 feet, 10 feet cased

10. The estimated amount of groundwater withdrawn each year: 274,590 gallons

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

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: Arnold Alt
Date: November 22, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Natural flow; date unknown.

Owner: Lawrence D. Stanley  Address: Box 316, Roundup, Mont.

Contractor (if any): none

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. Surface flow.

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

Stock use, approx. 8 months of the year.

Signature of Owner: Lawrence D. Stanley  Date: Dec 24, 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
MUSSELSHELL COUNTY

FILED THIS 29 DAY OF
A.D. 18_
AT 3:00 O'CLOCK
P.M.

B. H. MATZKE
Clerk

169281
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Undeveloped Groundwater felonies
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1914
Owner: Lewis et al.
Contractor (if any): Self
Address of Contractor: Lewistown, Mont.
Date Started: Oct 15, 1961
Date Completed: 12-15-62

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

Combined Depth of Holding
11 ft. of Water in Depth,
Spring has been used since 1914. For Stockwater Dam was put in 1961 to hold water from spring.

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

Spring runs 10 gallons per min.
Water table ground level

500,000 gallons per year used

Signature of Owner: Lewis et al.
Date: 12-30-62

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

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

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

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

1775
**Water Well Log**

**Owner** KENNE Th GRIFFITH
**Address** ROUNDUP, MONT.

**Driller** J. J. COMBAIL
**Address** ROUNDUP, MONT.

**Date Started** 9-1-61
**Date Completed** 9-7-61

**Location:** Sec. 26 T. 16 R. 26 1/4 sec. N.W.

---

**Type of well**: DRILLED (Dug, driven, bored, or drilled)

**Equipment used**: CHURN (Churn, drill, rotary, other)

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

**Industrial** [ ] Drainage [ ] Other [ ]

**Casing**: 0 ft. to 6X ft. Type 286 CAL-V Size 6"

**Casing**: ______ ft. to ______ ft. Type ______ Size ______

**Casing**: ______ ft. to ______ ft. Type ______ Size ______

**Perforated or Screened**: Ft. 11 to Ft. 27. Ft. 50 to Ft. 62

**Type of screen or perforations**: __ INCH HOLES

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

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

**Pumping water level**: 50 feet at ______ gal. per min.

**How tested**: BAILER

**Length of test**: 1 HR.

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

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Form No. 18
8-60

T. 10 R. 26
County: MUSSEL SHELL

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

Owner: KENNETH GRIFFITH
Address: ROUNDUP MONT

Driller: JOE KOMDAL
Address: ROUNDUP MONT

Date Started: 9-7-61
Date Completed: 9-7-61

Location: Sec. 26 T. 10 R. 26 1/4 sec., N.W.

Type of well: DRILLED
Equipment used: CHURN

Water use:
Domestic
Municipal
Stock ✗
Irrigation
Industrial
Drainage
Other

Casing: 0 ft. to 68 ft. Type: 206. GALV. Size: 6"
Casing: ft. to ft. Type: Size

Perforated or screened: Ft. 11 to ft. 23. Ft. 50 to ft. 65

Type of screen or perforations: 

Static water level, for non-flowing well: 16 feet.

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

Pumping water level: 50 feet at 3 1/2 gal. per min.

How tested: DRAIwer

Length of test: 1 HR.

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>16</td>
<td>SANOL CLAY</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>20</td>
<td>GRAVEL</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>68</td>
<td>SANOL SHALE</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1914

Owner: Kenneth Wallid

Contractor (if any):

Address of Contractor:

Natural Spring - has flowed continuously

Water table ground level

Spring flows 20 gph per minute, used for stockwater

Quantity of water developed and used with explanation of method used to measure or estimate such amount.

Continuous use

750,000 gallons used each year

Signature of Owner: Kenneth Wallid

Date: 12-30-65

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; TriPLICATE to the School of Mines and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1914

Owner: Kenneth L. Griffith
Address: Roundup, Montana

Contractor (if any): N/A

Date Started: 1914
Date Completed: 1914

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

**Natural Spring**

Spring flows naturally the year around.
Spring flow is approx. 100 gallons per min.
Used for stockwater
Continuous use

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.

**This a big spring and the water flows down Willow Creek. 300,000 gallons each year approximately.**

Signature of Owner: Kenneth L. Griffith
Date: 10-30-61

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

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

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

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

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

Arnold Alt, 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, livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been, October, 1960, continuous use

4. The amount of groundwater claimed, in miner's inches or gallons per minute, 57 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, Cylinder pump

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

8. The depth of water table, twenty feet from top

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater, 6 inch hole, 215 feet deep, used to bottom

10. The estimated amount of groundwater withdrawn each year, 25,000 per year

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, Arnold Alt
Date, November 22, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
<table>
<thead>
<tr>
<th>Number</th>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
<th>County</th>
<th>State</th>
<th>Water Rights Appropriated</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Arnold Alf</td>
<td></td>
<td></td>
<td>Musselshell</td>
<td>Montana</td>
<td>Prior to January 1, 1962</td>
</tr>
</tbody>
</table>

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: September 1953, continuous use

4. The amount of groundwater claimed (in water 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: 

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 
   - September 1953, four days drilling

8. The depth of water table: twenty-five feet from top

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 6 inch hole, 130 feet deep, cased to bottom

10. The estimated amount of groundwater withdrawn each year: 27,500 gallons

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

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

---

Signature of Owner: Arnold Alf

Date: November 22, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
Form No. 18
8-60

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

Owner: Amisana, Ph. Case
Address: Casper, Wyo.
Driller: P. L. Ferguson
Address: Butte, Mont.
Date Started: 10-13-61
Date Completed: 10-24-61
Location: Sec. 29 T. 16 N. R. 26 E. 4 sec.

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drill, driven, bored, or drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water use:</td>
<td>Domestic</td>
</tr>
<tr>
<td></td>
<td>Industrial</td>
</tr>
<tr>
<td>Casing:</td>
<td>ft. to 315 ft.</td>
</tr>
<tr>
<td>Perforated or Screened:</td>
<td>Ft. 275 to Ft. 315</td>
</tr>
<tr>
<td>Static water level, for non-flowing well:</td>
<td>295 feet</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td>lb./sq. in. on:</td>
</tr>
<tr>
<td>Pumping water level:</td>
<td>320 feet at 40 gal. per min.</td>
</tr>
<tr>
<td>How tested:</td>
<td>Sinking</td>
</tr>
<tr>
<td>Length of test:</td>
<td>1 hr.</td>
</tr>
<tr>
<td>Remarks:</td>
<td>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
</tr>
</tbody>
</table>

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 210</td>
<td>Claggard Shale</td>
</tr>
<tr>
<td>210 - 302</td>
<td>Sandy Shale</td>
</tr>
<tr>
<td>302 - 314</td>
<td>Eagles Sandstone</td>
</tr>
<tr>
<td>314 - 315</td>
<td>Shales</td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1931

Owner: P. B. Repliqg
Address: 296, 2nd Ave.
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: P. B. Repliqg
Date: Dec 28, 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
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: Early 1900
Owner: Frank V. Oost
Address: Roundup, Montana
Contractor (if any)
Address of Contractor
Date Started: Date Completed: 1927

Describe means of obtaining groundwater without a well, "as by
sub-irrigation and other natural processes". Include depth to
water when applicable: spring, boxed out, box
is 4ft. by 8ft. with 10 ft. over flow pipe.

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.

4 gal. of water
per minute, measured by bailing.

144,000 gal. used. For about 7 months.

Signature of Owner: Frank V. Oost
Date: December 31, 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
MORRISON COUNTY

FILING DATE: 12/12/05
DATE OF
RECEIPT
AT 11:42 O'CLOCK AM
B.F. MATZKE
COUNTY RECORDER
DEPUTY
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1914
Owner: Kennard Driffill, 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. 

Spring Flows 30 gal. per min.

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 since 1914

1,000,000 gallons used each year

Signature of Owner: Kennard Driffill
Date: 03-30-63

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

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

DECLARATION OF APPROPRIATED GROUNDWATER RIGHTS

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1944
Owner: Kenneth Schiffert, Roundup, Mont.
Contractor (if any): 
Address of Contractor: 
Address of Contractor: 
Spring Improved: 9-18-61 Date Completed: 11-25-61

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

Spring shows 15 gallons per minute.

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 since 1944 - Spring dug out and improved in 1960 to store more water.

6,000 gallons used each year.

Signature of Owner: Kenneth Schiffert
Date: 12-30-61

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.
Notice of Completion of Groundwater Appropriation by Means of Well

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

Owner: KENNETH GRIFFITH
Driller: JOE KOMBO

Date of Notice of appropriation of groundwater: 5-14-65
Date well started: 6-30-65
Date completed: 7-3-65

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>Strata</th>
<th>Depth (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coal</td>
<td>40</td>
</tr>
<tr>
<td>Gray Sand</td>
<td>55</td>
</tr>
<tr>
<td>Blue Shale</td>
<td>75</td>
</tr>
<tr>
<td>Gray Sand</td>
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<td>Sandy Shale</td>
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<tr>
<td>Sand</td>
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</tr>
<tr>
<td>Gray Shale</td>
<td>300</td>
</tr>
<tr>
<td>Sandy Shale</td>
<td>350</td>
</tr>
<tr>
<td>Shale</td>
<td>400</td>
</tr>
<tr>
<td>Water at top</td>
<td>58</td>
</tr>
<tr>
<td>Discharge in gal. per min.</td>
<td>180</td>
</tr>
<tr>
<td>Shut-in Pressure for</td>
<td>250</td>
</tr>
<tr>
<td>Flowing Well</td>
<td>2 gal. per minute</td>
</tr>
<tr>
<td>Pumping Water Level</td>
<td>100</td>
</tr>
<tr>
<td>Hard Dark Shale</td>
<td>250</td>
</tr>
<tr>
<td>Coal</td>
<td>350</td>
</tr>
<tr>
<td>Shale</td>
<td>400</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 58 feet.

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

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

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

Driller's License Number: 95
Driller's Signature: [Signature]

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

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)

1. Kenneth Griffith  of Sec. 39 T. 10 R. 26

<table>
<thead>
<tr>
<th>Name of Appropria t or</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kenneth Griffith</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

   County of: Carroll

   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: **Tank water & irrigate garden**

3. Date or approximate date of earliest beneficial use and how continuous the use has been: **April 30 - 1920**

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **600 gpm**

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: **20 acres for irrigation of garden**

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **Date Completed April 1, 1920**

8. The depth of water table: **30 feet below surface**

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: **600 gpm**

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

11. The log of formations encountered in the drilling of each well if available: **The Drills did not keep log of this well. It was sand drilled by T. H. Bower**

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: **The land was surveyed and recorded at Thorne County Court House**

Signature of Owner: Kenneth Griffith

Date: **12-30-63**

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA, MUSSELSHELL COUNTY, 1963.

FILED THIS 30 DAY OF, Dec 19 63
AT 12, 58 O'CLOCK P.M.

H.H. MATZKE
COUNTY RECORDER

Frances L. Lienmann
DEPUTY
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1951)

Kenneth Griffith, of Lot 625, ROUNDS

County of Hamilton, State of Montana

I 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 + HOME

3. Date or approximate date of earliest beneficial use, and how continuous the use has been.
   June 1, 1946

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and names of the owners thereof.
   Three for farm and nothing

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   Date started: April 15, 1946
   Date completed: April 30, 1946

8. The depth of water table:
   Water in program 10 ft. of ground

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   100 feet deep, 8 inches in diameter

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

11. The log of formations encountered in the drilling of each well if available:
   The drillers did not keep a log of the work. The well was drilled by Fred & Carl Elliott.

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 user county record:
   Found at Hamilton County Record

Signature of Owner: Kenneth Griffith

Date: 3-30-64

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: Kenneth Griffith
Address: Redding
Driller: Frank Stewart
Address: Oldtown
Date Started: April 1, 1926
Date Completed: April 29, 1926
Location: Sec. 3, T. 10 N., R. 26 E., S. 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 [x]
- Irrigation [ ]
- Industrial [ ]
- Drainage [ ]
- Other: [ ]

Casing:
- 0 ft. to 125 ft. Type: Galvanized, Size: 6"

Perforated or Screened:
- 90 ft. to 125 ft.

Type of screen or perforations:
- Static Water level, for non-flowing well: 14 ft. from top.
- Shut-in pressure, for flowing well: 11 lb./sq. in. on: (date)
- Pumping water level: feet at gal. per min.
- How tested: (over)
- Length of test: (over)
- Remarks: (over)
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Kenneth S. Grubb
Address: (R.
Driller: Elmer C. Foss
Address: 

Date Started: April 15, 1966
Date Completed: April 30, 1966
Location: Sec. 34, T. 10 R. 26 W., 5th Meridian West

Type of well: Drilled
Equipment used: Churn

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

Industrial [ ] Drainage [ ] Other: [ ]

Casing: 0 ft. to 120 ft. Type: Galv. Size: 6"

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

Perforated or Screened: Ft. 90 to Ft. 120 to ft.

Type of screen or perforations: Perforated

Static Water level, for non-flowing well: 

Shut-in pressure, for flowing well: 

Pumping water level: feet at 
gal. per min

How tested: Tracked

Length of test: Good well

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

(over)
# Water Well Log

**Location:** Sec. 34, T. 10 R. 26

**County:** MUISELSHELL

**Owner:** KENNETH GRIFFITH

**Driller:** JOE KOMBOUL

**Date Started:** 9-11-61

**Date Completed:** 9-16-61

**Type of well:** Deep Drilled

**Equipment used:** (Pump, drill, motor, etc.)

**Water use:** Domestic

**Casing:**

- **Type:** 7 gage galvanized
- **Size:** 6"

**Casing:**

- **Casing:** 0 ft. to 213 ft.
- **Type:**
- **Size:**

**Perforated or screened:**

- **Type:** Factory screen
- **Size:**

**Static water level, for non-flowing well:** 40 feet.

**Shut-in pressure, for flowing well:** 10 lb./sq. in. on:

**Pumping water level:** 150 feet at 10 gal. per min.

**How tested:** Bailier

**Length of test:** 1 HR

**Remarks:** (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
<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>DEEPEND WELL FROM 95'</td>
<td>NO. P. LOG.</td>
</tr>
<tr>
<td>95</td>
<td>110</td>
</tr>
<tr>
<td>110</td>
<td>140</td>
</tr>
<tr>
<td>140</td>
<td>150</td>
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<td>150</td>
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<td>195</td>
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<tr>
<td>195</td>
<td>206</td>
</tr>
<tr>
<td>206</td>
<td>213</td>
</tr>
</tbody>
</table>

Log of Well
# Water Well Log

**Owner:** KENNETH GRIFFITH  
**Address:** ROUNDUP, MONT

**Driller:** JOE KOMBAL  
**Address:** ROUNDUP, MONT

**Date Started:** 7-1-61  
**Date Completed:** 7-5-61

**Location:** Sec. 35 T. 16 R. 26 1/4 sec. J.W.

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DRILLED</strong></td>
<td>CHURN</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water use</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic</td>
<td></td>
</tr>
<tr>
<td>Municipal</td>
<td></td>
</tr>
<tr>
<td>Stock</td>
<td>X</td>
</tr>
<tr>
<td>Irrigation</td>
<td></td>
</tr>
<tr>
<td>Industrial</td>
<td></td>
</tr>
<tr>
<td>Drainage</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0 ft. to 130 ft.</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>10 GAGES</td>
</tr>
<tr>
<td>Size</td>
<td>6&quot;</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ft. to ft.</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td></td>
</tr>
<tr>
<td>Size</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated or screened:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Ft. 93 to Ft. 116</td>
<td>SCREEN AND 3 HOLES</td>
</tr>
<tr>
<td>Ft. 70 to Ft. 80</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of screen or perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCREEN AND 3 HOLES</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Static water level, for non-flowing well:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>feet</td>
<td>30</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Shut-in pressure, for flowing well:</th>
<th>lb./sq. in. on:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(gpm)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pumping water level</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>feet at</td>
<td>90</td>
</tr>
<tr>
<td>gal. per min.</td>
<td>10</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>How tested:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BAILER</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Length of test:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 HOUR</td>
<td></td>
</tr>
</tbody>
</table>

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

(over)
<table>
<thead>
<tr>
<th>Form No. 18</th>
<th>T. 10</th>
<th>R. 26</th>
</tr>
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<tbody>
<tr>
<td>Count.</td>
<td>MUSSELBALE</td>
<td>SEP 13 1961</td>
</tr>
<tr>
<td>Received</td>
<td>STATE ENGINEER</td>
<td></td>
</tr>
</tbody>
</table>

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>
</tr>
</thead>
<tbody>
<tr>
<td>KENNETH GRIFFITH</td>
<td>ROUNDUP MONT</td>
<td>JOE KOMBOLE</td>
<td>ROUNDUP MONT</td>
</tr>
</tbody>
</table>

Date Started: 9-1-61  Date Completed: 9-3-61

Location: Sec. 35, T. 10 R. 26 4 sec.

Type of well: DRILLED  Equipment used: CHURN

Water use: Domestic  Municipal  Stock  Irrigation

Casing: 0 ft. to 130 ft. Type 10 GAUGE  Size 6"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: 93 ft. to 116 ft. 70 ft. to 80 ft.

Type of screen or perforations: SCREEN AND 3" HOLES

Static water level, for non-flowing well: 30 feet.

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

Pumping water level: 90 feet at 10 gal. per min.

How tested: BAILEY

Length of test: 1 HOUR

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>25</td>
<td></td>
<td>SANDY CLAY</td>
</tr>
<tr>
<td>25</td>
<td>35</td>
<td></td>
<td>SANDSTONE</td>
</tr>
<tr>
<td>35</td>
<td>40</td>
<td></td>
<td>SHALE</td>
</tr>
<tr>
<td>40</td>
<td>50</td>
<td></td>
<td>SANDSTONE</td>
</tr>
<tr>
<td>50</td>
<td>60</td>
<td></td>
<td>SHALE</td>
</tr>
<tr>
<td>60</td>
<td>80</td>
<td></td>
<td>SANDSTONE</td>
</tr>
<tr>
<td>80</td>
<td>95</td>
<td></td>
<td>SHALE</td>
</tr>
<tr>
<td>95</td>
<td>100</td>
<td></td>
<td>BROWN ROCK</td>
</tr>
<tr>
<td>100</td>
<td>120</td>
<td></td>
<td>SANDSTONE</td>
</tr>
<tr>
<td>120</td>
<td>130</td>
<td></td>
<td>SHALE</td>
</tr>
</tbody>
</table>

<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>
<tbody>
<tr>
<td>14</td>
<td>Girardin, C.N.</td>
<td>GW4</td>
<td>139703</td>
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</tr>
<tr>
<td>18</td>
<td>Dubbke, Regina</td>
<td>GW4</td>
<td>173354</td>
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<tr>
<td>18</td>
<td>Ellenson, Harold</td>
<td>GW4</td>
<td>159040</td>
<td></td>
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<td>18</td>
<td>Jense, Fred C.</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>19</td>
<td>Paffena, Paul</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>U.S. Bureau of</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Forest Management</td>
<td>GW2</td>
<td></td>
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</tr>
<tr>
<td>30</td>
<td>Lynch, R.E.</td>
<td>57206</td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Lynch, R.E.</td>
<td>57206</td>
<td></td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>Lynch, R.E.</td>
<td>57206</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. F. H. Hall
   (Name of Appropriator)

   of
   (Address)

   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:
   11-1-35 - Continuous

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

6. The means of withdrawing each 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:
   10-15-35 to 11-1-35

8. The depth of water table:
   225' Well - flows to surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   225' Well - 4" Casing

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

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:
    None

Signature of Owner:

Date: Dec. 31, 1963

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

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

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

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Town</th>
<th>County</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regina Dyvik</td>
<td>Roundup</td>
<td>Musselshell</td>
<td>Montana</td>
</tr>
</tbody>
</table>

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

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

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

3. The amount of groundwater claimed (in miner's inches and gallons per minute): 10 gallons per minute

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

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

6. The depth of water table:

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1940

8. The depth of water table: 28 feet

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

10. The estimated amount of groundwater withdrawn each year: 100,000 gallons

11. The logs 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.

REGINA DYVK

By: Signature of Owner

Lessee and Agent of Appropriator

Date: December 30, 1965

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

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

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

(Under Chapter 237, Montana Session Laws, 1961)

   
   (Name of Appropriator)

2. The beneficial use on which the claim is based... **S. A. R. T.**

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute)... **A. T. A. R. S. A. R. M. A. T. A.**

5. Sec. 18, T. M. R. 375. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. **S. A. R. T. A. R.**

6. Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... **A. T. A. R. S. A. R. T. A. R.**

7. The date of commencement and completion of the construction of the well or other works for withdrawal of ground water... **A. T. A. R.**

8. The depth of water table... **A. T. A. R.**

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... **A. T. A. R.**

10. The estimated amount of groundwater withdrawn each year... **A. T. A. R.**

11. The log of formations encountered in the drilling of each well if available... **A. T. A. R. S. A. R. T. A. R.**

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... **A. T. A. R.**

---

Signature of Owner: **John A. Brown**

Date: **Jan 3, 1964**
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. HARALD R. Eliassen, of Roundup, MT.
   (Name of Appropriator)
   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. Sowing
      For... Y.C.S.L.A... Water...

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 1952...

   4. The amount of groundwater claimed (in miner's inches or gallons per minute),... 2.3 gallons/ min...

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

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

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

   7. The depth of water table...

   8. 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...

   9. The estimated amount of groundwater withdrawn each year...

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

   11. 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: HARALD R. Eliassen
   Date: Dec. 22, 1963
October 23, 1970

Water Conservation Board
Water Resources Engineer
Sam W. Mitchell Building
Helena, Montana 59601

Dear Sir:

Enclosed you will find a copy of a Release Agreement for the utilization of a fresh water well.

Operator: Texaco, Inc.
Lease Name: Zoerb
Well No.: 6, Section 18, Township 10N, Range 27E
Musselshell County

Yours very truly,

Norman J. Beaudry
Executive Secretary

NJB/ml

Enccl:

cc: Mr. W. Vond
Bureau of Mines and Geology
Butte, Montana 59701
OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF MONTANA

RELEASE AGREEMENT

KNOW ALL MEN BY THESE PRESENTS, that I, Fred C. Zoodb

of the County of Musselshell, in the State of Montana, am the owner of the hereinafter described land upon which a well for oil or gas was drilled, to-wit:

Operator ____________________________

Lease Name __________________________

Well No. _______ Sec. _______ Tp. _______ Rge. _______

The well is located _______ feet N of the S line and _______ feet W of the E line.

That, in accordance with Regulation 233.6, Order No. 1-1, November 30, 1953, I do hereby notify the Oil and Gas Conservation Commission of the State of Montana of my desire to utilize said well as a fresh water well; and, that if such utilization is approved, I do hereby release and discharge the operator hereinabove named from any further work or responsibility in relation to the

Water Use: Domestic ______ Municipal ______ Stock ______ Other ______

Industrial ______ Drainage ______ Irrigation ______

Producing Depth ______

Producing Formation ______

Yield of well ______

Annual Withdrawal ______

WITNESS my hand and seal this ______ day of ______, 1970.

[Signature]

IN THE PRESENCE OF:

[Signature]

Address ______

[Signature]

Address ______

APPROVED BY:

Oil and Gas Conservation Commission

[Signature]

Petroleum Engineer, Geologist, or Executive Secretary

Dated: _______ 1970

47676
September 2, 1970

Dear Sir:

Enclosed you will find a copy of a Release Agreement for the unitization of a fresh water well.

Operator: Texaco, Inc.
Lease: Northern Pacific
Well No.: 9 Section 10, Township 10N, Range 27E
Musselshell County

Yours very truly,

Norman J. Beaudry
Executive Secretary

NJB: cj

Enc.

cc: Mr. W. Vond
Bureau of Mines and Geology
Butte, Montana 59701
OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF MONTANA

RELEASE AGREEMENT

KNOW ALL MEN BY THESE PRESENTS, that I,

of the County of

the State of Montana, am the owner of the hereinafter described land upon which
a well for oil or gas was drilled, to-wit:

Operator

Lease Name

Well No. Sec. Twp. Rge.

The well is located 292 feet W 1/2 of the North Line
line and 2049 feet S of the East Line line.

That, in accordance with Regulation 233.6, Order No. 1-1, November 30,
1953, I do hereby notify the Oil and Gas Conservation Commission of the State
of Montana of my desire to utilize said well as a fresh water well; and, that
if such utilization is approved, I do hereby release and discharge the operator
hereinabove named from any further work or responsibility in relation to the
plugging of said well.

Water Use: Domestic       Municipal       Stock       Other

Industrial       Drainage       Irrigation

Producing-Depth  202    Producing Formation  Tyler T.D. 3124

Yield of well    Annual Withdrawal

WITNESS my hand and seal this 37th day of August, 1970

Landowner

Address

IN THE PRESENCE OF:

From M. Edelman

Address

APPROVED BY:

Oil and Gas Conservation Commission

Petroleum Engineer, Geologist, or Executive

Dated: 10/1/1970

Filed for record this day of A.D. 1970

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

Owner: 
Address: Lewisvilll, Mont.

Driller: Joe Johnson
Address: Terry, Mont.

Date of Notice of Appropriation of Groundwater: 7/31/66
Date well started: 7/16/66
Date Completed: 7/21/66

Type of well: Drilled
Equipment Used: Cable Tool
(Dig, driven, bored or drilled)

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

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

<table>
<thead>
<tr>
<th>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>7/8&quot;</td>
<td>6&quot; E.D.</td>
<td>1</td>
<td>253</td>
<td>5/5</td>
</tr>
<tr>
<td></td>
<td>19.18&quot;</td>
<td></td>
<td></td>
<td>11/4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>200</td>
<td>244</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 143 feet.
Shut-in Pressure for Flowing Well: Not applicable
Pumping Water Level: 115 feet at 7 gal. per minute.
Discharge in gal. per min. of flowing well: Not applicable
How Tested: Bailer
Length of Test: 244 feet.

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

Packers at 199' & 114'.

Driller's License Number: 646
Driller's Signature: [Signature]

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

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

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