<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>3</td>
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<td>Gw 4</td>
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<td>3</td>
<td>J. E. KING ESTATE</td>
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<tr>
<td>3</td>
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<tr>
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<tr>
<td>13</td>
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<td>H</td>
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<td>20</td>
<td>LERSON, ARBY</td>
<td>Well Log</td>
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<td>20</td>
<td>SHERIDAN CO. FARMGROUNDS</td>
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<td>20</td>
<td>SHERIDAN COUNTY</td>
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<td>20</td>
<td>WEBB, NORMAND S</td>
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<td>FERGUSON, AUBREY J</td>
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<td>24</td>
<td>LEE, ARNOLD T.</td>
<td>H</td>
<td>333200</td>
<td></td>
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<td>28</td>
<td>CITY OF PERRYMONT</td>
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<td>29</td>
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<tr>
<td>33</td>
<td>HILYARD, CHARLES</td>
<td>H</td>
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<td></td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Lucille C. King, Administratrix
of T. J. King, Estate

County of Sheridan
State of Montana

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

1. Name of Appropriator
   (Address)
   (Town)

2. The beneficial use on which the claim is based
   (Household; Stock watering).

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   Continuous since 1913.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   Electric motor on cylinder type pump. (Location as indicated on map)

7. The date of commencement and completion of the construction of the well, wells, or
   other works for withdrawal of groundwater
   Well has commenced and completed during
   the winter of 1913.

8. The depth of water table
   unknown

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 drilled with casing with 4 1/2" steel casing. Depth of well believed to be
   between 150 and 135 feet.

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

11. The log or 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, Lucille C. King
Date December 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.
STATE OF MONTANA,
County of Sheridan,
Filed this 31 day of Dec., A. D. 1962
at 4:00 o'clock P.M.

Deputy

County Recorder
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: [Name]
Address: [Address]

Driller: [Name]
Address: [Address]

Date of Notice of Appropriation of Groundwater: May 16, 1962

Date well started: May 1, 1962
Date Completed: May 10, 1962

Type of well: Drilled
Equipment Used: Drilling

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... 30 feet.
Shut-in Pressure for flowing well... 20 psi.
Pumping Water Level... 80 feet at... 6 gal. per minute.
Discharge in gal. per min. of flowing well... 10
How Tested... Pump... Length of Test... 2 hr.

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)

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

Show exact depth of bottom.

Driller's License Number: [Number]
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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA

County of Stillwater

Filed this day of A.D. 1962
at 11:48 o'clock A.M.

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: KRISTIAN NIKOLAISEN
Address: PLENTYWOOD, MONTANA
Contractor (if any): Unknown
Address of Contractor: Unknown
Date Started: Unknown
Date Completed: Unknown

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Springs, Flowing from old coal strip mines.

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.

286,000 gals. of water per. 24-hr. Day
Used 12 months of year

Signature of Owner:

Date: Dec. 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

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. KRISTIAN KOLBERG
   (Name of Appropriator)
   of PLAINWOOD, MONTANA
   (Address)
   (Town)
   County of SHERIDAN
   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 House and livestock use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 19th, it has been in use continuously since that date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 720,000 Gals. per year or App.

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner

Date: 1/3/1963

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
County of Sheridan

Filed this 31st day of November A.D. 1923,
at 4:30 o'clock P.M.

S. Nelson
County Recorder

Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER COGS
OFFICE OF STATE ENGINEER
STATE ENGINEER

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

Date of Appropriation of Groundwater: 1942
Owner: Vernon Nichols
Address: Plentywood
Contractor (if any):
Date Started: Date Completed:
Address of Contractor:

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Sub-irrigation and seepage:
(1) One (1)
(2) None
(3) Three feet

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

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

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

County of_________________

Paid this __________ day of
December A. D. 19__ at ______ o'clock ________________ A. M.

________________________
County Recorder

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

Owner: HAZEL GODFREY  Address: PLENTYWOOD, MONTANA
Driller: OSNAND ESTENSON  Address: ANTELOPE, MONTANA

Date of Notice of Appropriation of Groundwater

Date well started: 10-24-60  Date Completed: 10-27-60

Type of well: DRILLED  Equipment: UNLOADABLE TOOL
(Dug, 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>4.5&quot;</td>
<td>4/&quot; x 4.&quot;</td>
<td>0'</td>
<td>76'</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>11.85 ft.</td>
<td>CLAY</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 7.0 feet
Shut-in Pressure for Flowing Well: NOT APPLICABLE
Pumping Water Level: 7.2 feet at 4 gal. per minute
Discharge in gal. per min. of flowing well: NOT APPLICABLE
How Tested: Length of Test
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) NOT APPLICABLE

N

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

Show exact depth of bottom.

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

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
County of Sheridan.

Filed the 16 day of Jan., A. D. 1864 at 12 o'clock A. M.

[Signature]
County Recorder.

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

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1962)

Name of Appropriate: [Name]
Address: [Address]
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:

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

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

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

11. The log or formations encountered in the drilling of each well or other works:

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

Signature of Owner:

Date:

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

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

County of Sheridan.

Filed this 31 day of
November A. D. 1923
at 8 O’clock A. M.

[Signature]

County Recorder

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

Owner: ___________________________ Address: ___________________________

Date of Notice of Appropriation of Groundwater ______________

Date well started: ______________ Date Completed: ______________

Type of well: __________________________ Equipment Used: ______________
(dig, driven, bored or drilled)
(Churn, drill, rotary or other)

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

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

<table>
<thead>
<tr>
<th>Size of Strata</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
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</thead>
<tbody>
<tr>
<td>350</td>
<td>Clay</td>
<td>5 3/4</td>
<td>9 3/4</td>
<td>360</td>
</tr>
<tr>
<td>353</td>
<td>Sandstone</td>
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<tr>
<td>359</td>
<td>Clay</td>
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<td></td>
</tr>
<tr>
<td>361</td>
<td>Sandstone</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

Static Water Level for non-flowing Well 18 3/4 feet.

Shut-in Pressure for Flowing Well ______________

Pumping Water Level: ______________ feet at ______________ gal. per minute.

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

How Tested: ______________ Length of Test: ______________

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)

Driller's License Number: ___________________________

Driller's Signature: ___________________________

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropirator.
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
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<th>Date Started</th>
<th>Date Completed</th>
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<td>07/17/77</td>
<td>08/17/77</td>
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<th>T</th>
<th>R</th>
<th>M sec.</th>
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<td>35</td>
<td>55</td>
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<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
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<td>Dug, driven, bored, or drilled</td>
<td>Churn-Drill</td>
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<th>Water use</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
<th>Industrial</th>
<th>Drainage</th>
<th>Other</th>
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<td></td>
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<th>Casing:</th>
<th>Type</th>
<th>Size</th>
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<td>62 ft.</td>
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<th>Perforated or Screened:</th>
<th>Ft. to Ft.</th>
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</thead>
<tbody>
<tr>
<td>52 to 52</td>
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<table>
<thead>
<tr>
<th>Type of screen or perforations</th>
<th>3 Rows of perforations last cutting before used.</th>
</tr>
</thead>
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<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
<th>Feet</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>30</td>
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<table>
<thead>
<tr>
<th>Shut-in pressure, for flowing well:</th>
<th>lb/sq. in. on:</th>
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<tbody>
<tr>
<td></td>
<td>(date)</td>
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<table>
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<tr>
<th>Pumping water level</th>
<th>42 feet at 350 gal. per min</th>
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<table>
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<tr>
<th>How tested:</th>
<th>Pump</th>
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<table>
<thead>
<tr>
<th>Length of test</th>
<th>1 hr.</th>
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<table>
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<tr>
<th>Remarks:</th>
<th>Gravel packing, cementing, packers, type of shut-off, depth of shut-off</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
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</tbody>
</table>

(over)
**WATER WELL LOG**

**Owner**: James Dusquey

**Address**: Plentywood, Montana

**Driller**: Gust & Lagerquist

**Address**: Westby, Montana

**Date Started**: 8/23/57

**Date Completed**: 8/28/57

**Location**: Sec. 13 T. 35 R. 55

**Type of well**: Gravel-filled

**Type of screen or perforations**: 3 rows of perforations, acid cutting torch used

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

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

**Pumping water level**: 42 feet at 350 gal. per min.

**How tested**: Pumped

**Length of test**: 1/4 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>
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</thead>
<tbody>
<tr>
<td>1-2</td>
<td>Top. silt</td>
</tr>
<tr>
<td>2-10</td>
<td>gravel</td>
</tr>
<tr>
<td>10-32</td>
<td>Bnw. clay</td>
</tr>
<tr>
<td>32-33</td>
<td>gravel</td>
</tr>
<tr>
<td>33-58</td>
<td>Blue clay</td>
</tr>
<tr>
<td>58-62</td>
<td>Coal &amp; Water</td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: [Name]
Address: [Address]

Driller: [Name]
Address: [Address]

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

Type of well: [Type]
Equipment Used: [Equipment]

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

Static Water Level for non-flowing Well: [Depth] feet
Shut-in Pressure for Flowing Well:
Pumping Water Level: [Depth] feet at: [Rate] gal. per minute.
Discharge in gal. per min. of flowing well: [Rate]
How Tested: [Method]
Length of Test: [Length]

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

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

Show exact depth of bottom.

Driller's License Number: [Number]
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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Sheridan

Plaid this 3rd day of
January 1962

At 3:30 o'clock P.M.

P.M. Wilson
County Recorder

 supplementary document number 151

332560
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, state so, otherwise the form may be returned.

Owner:

Address:

Date well started: May 31-71
Date completed: June 3-71

Top of Ground

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>12</td>
</tr>
<tr>
<td>12</td>
<td>30</td>
</tr>
<tr>
<td>30</td>
<td>39</td>
</tr>
<tr>
<td>39</td>
<td>49</td>
</tr>
</tbody>
</table>

Type of well: Drilled

Equipmt. used: Rotary

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

Describe: 

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Date of Use</th>
<th>Size and Weight of Cables</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/10</td>
<td>150</td>
<td>0</td>
<td>32</td>
</tr>
<tr>
<td>3/31</td>
<td>1.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12/10</td>
<td>11/8</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Storage:

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 50 ft.
Pumping water level: 30 ft.

Power: Gas, Pump: 1/2 HP
Remarks: (Gavel packing, cementing packers, type of shut-off)

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

Driller's Signature:

Driller's License No.: 1-6

Show exact depth of bottom: 1-3 ft.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. (Name of Appropriator) (Address) (Town)
County of ___________ State of _______

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. ___________

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

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

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

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

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

8. The depth of water table. ___________

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

10. The estimated amount of groundwater withdrawn each year. ___________

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

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

Signature of Owner: ___________
Date: July 22, 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.
STATE OF MONTANA

County of Sheridan.

Filed this 22 day of July A.D. 1965

By

By Myrtle Hall

Deputy
DRILLER'S LOG

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

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0</td>
<td>7.7</td>
</tr>
<tr>
<td>8.7</td>
<td>11.07</td>
</tr>
<tr>
<td>11.38</td>
<td>13.49</td>
</tr>
<tr>
<td>13.60</td>
<td>15.61</td>
</tr>
<tr>
<td>15.78</td>
<td>18.88</td>
</tr>
<tr>
<td>18.72</td>
<td>21.82</td>
</tr>
<tr>
<td>21.74</td>
<td>24.84</td>
</tr>
<tr>
<td>24.82</td>
<td>27.90</td>
</tr>
</tbody>
</table>

Top of Ground (Elev. above sea level)

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0</td>
<td>7.7</td>
</tr>
<tr>
<td>8.7</td>
<td>11.07</td>
</tr>
<tr>
<td>11.38</td>
<td>13.49</td>
</tr>
<tr>
<td>13.60</td>
<td>15.61</td>
</tr>
<tr>
<td>15.78</td>
<td>18.88</td>
</tr>
<tr>
<td>18.72</td>
<td>21.82</td>
</tr>
<tr>
<td>21.74</td>
<td>24.84</td>
</tr>
<tr>
<td>24.82</td>
<td>27.90</td>
</tr>
</tbody>
</table>

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

Driller's Signature

Driller's Address

LICENSE NO.: 106
STATE OF MONTANA, ss.

County of Sheridan.

Filed this ______ day of August, A.D. 1971

at ______ o'clock A.M.

L. D. Hardin
County Recorder

Ray M. Tullar
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

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

1. Lucille C. King
   of 227 South Dodge Street
   Plentywood

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   Continuous since summer of 1948

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   5 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
   1/4 Sec. 20 T.35 R.35
   Lots 21 and 22 of Davis Addition to the City of Plentywood, Montana

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

7. The date of commencement and completion of the construction of the well, wells, or
   other works for withdrawal of groundwater
   Well was commenced and completed during the summer of 1948

8. The depth of water table
   unknown

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 drilled and cased with 2 1/2 or 3 inch casing. Depth of well believed to be 85 feet

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

11. The log or 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

Date December 31, 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, restate, otherwise the form will be returned.
STATE OF MONTANA
County of Sheridan.
Filed this 31 day of December A.D. 1962
at 0 o'clock P.M.

[Signature]
County Recorder
Deputy
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Earl Holle, ET AL, of Box 376, Plentywood (Name of Appropriator) (Address) (Town)

County of Sheridan 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: water used for household and for irrigating lawns, trees, and flower and vegetable gardens.

3. Date or approximate date of earliest beneficial use: year 1939 - has been used daily for household purposes - during summer months pump runs 24 hrs per day for at least 30 days at a rate of 600 gal per hour.

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:

   NW 1/4 20-35-55 1 Acre
   Sec. 35 T. R. NW 1/4 20-35-55 Inside City Limits

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Electric pressure pump, automatic. Well location at Sec 20 T. R. 251 x 171, 21' adjacent Plentywood in NW 1/4 Sec 20 T. R. 251 Inside City Limits.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: well was originally constructed in 1939 or prior and was reworked in 1957 to produce more water.

8. The depth of water table: approximately 30' to water from ground level - raises about 6' in casing. Depth of vein unknown.

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 thirty feet deep. Well is sixty feet deep, cased with 6' metal casing, pumped with an automatic electric pressure pump, using a single line shallow well type installation. Pump has an output of approximately 10 gal per minute.

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

11. The log of formations encountered in the drilling of each well if available: clay to about 26', gravel and sand for about 18' with low amount of water; then hard shale for about 24 to 34'.

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: Other useful information not known.

Signature of Owner:

Date: August 2, 1967

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.
**Water Well Log**

**Owner:** Andy Larson  
**Address:** Reserve, Mont.

**Driller:** Western Drilling Co  
**Address:** Med Fork, Mont.

**Date Started:** 7-15-61  
**Date Completed:** 8-20-61

**Location:** Sec. 20 T35 R 65 1/4 sec. N 45'E of the NW

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Casings</th>
<th>Equipment used</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Dug driven, bored, or drilled)</td>
<td>ft. to</td>
<td>Rotary</td>
<td>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
</tr>
<tr>
<td>Domestic X</td>
<td>37 ft.</td>
<td></td>
<td>37 ft. of 4&quot; Casing was used, alternate 5 ft. of casing was perforated to let water in, well was grand packed around casing</td>
</tr>
<tr>
<td>Municipal □</td>
<td>ft. to</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stock □</td>
<td>ft. to</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Irrigation □</td>
<td>ft. to</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Industrial □</td>
<td>ft. to</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Drainage □</td>
<td>ft. to</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other:</td>
<td>ft. to</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Water use:** Domestic X  
**Type of screen or perforations:**

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

**Static water level:** 23 ft.  
**Shut-in pressure:**

**Pumping water level:** 31 ft.  
**feet at 10 gal. per min.**

**Length of test:** 1 hour

**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>0 - 22</td>
<td>yellow sandy clay</td>
</tr>
<tr>
<td>22 - 24</td>
<td>gravel</td>
</tr>
<tr>
<td>24 - 30</td>
<td>sand</td>
</tr>
<tr>
<td>30 - 36</td>
<td>gravel, sand</td>
</tr>
<tr>
<td>36 - 39</td>
<td>gravel</td>
</tr>
<tr>
<td>39 - 41</td>
<td>gravel</td>
</tr>
<tr>
<td>41 - 47</td>
<td>gravel</td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1964)

Owner: School Dist. # 50  Address: Plentywood, Montana
Driller: Albert Anderson  Address: Medicine Lake
Date of Notice of Appropriation of Groundwater: June 10 - 65
Date well started: June 9 - 65  Date Completed: June 10 - 65
Type of well: Drilled  Equipment Used: Rotary
(Churn, drill, rotary or other)
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>Depth (ft)</th>
<th>Strata</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Top of Ground</td>
</tr>
<tr>
<td>10</td>
<td>Clay</td>
</tr>
<tr>
<td>15</td>
<td>Sandy clay</td>
</tr>
<tr>
<td>20</td>
<td>Gravel</td>
</tr>
<tr>
<td>35</td>
<td>Clay</td>
</tr>
<tr>
<td>40</td>
<td>Clay &amp; gravel</td>
</tr>
<tr>
<td>45</td>
<td>Sand</td>
</tr>
<tr>
<td>50</td>
<td>Gravel water</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 2.7 feet.
Shut-in Pressure for Flowing Well: 0 feet.
Pumping Water Level: 45 feet at 20 gal. per minute.
Discharge in gal. per min. of flowing well: 0.
How Tested: Pump  Length of Test: 1 day
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). 9 acres

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

Show exact depth of bottom.

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

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**

(Under Chapter 237, Montana Session Laws, 1961)

**Owner**: 
**Address**: 

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

**Date of Notice of Appropriation of Groundwater**: June 27, 1962

**Date well started**: June 27, 1962

**Date completed**: June 27, 1962

**Type of well**: Drilled

**Equipment Used**: (Churn, drill, rotary or other)

**Water Use**: Domestic □ Municipal □ Stock □ Irrigation □ Industrial □ Drainage □ Other □

---

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 x 12 x 30</td>
<td>4 x 16 x 10</td>
<td>0</td>
<td>35</td>
<td></td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing Well** 32 feet.

**Shut-in Pressure for Flowing Well** 0

**Pumping Water Level** 30 feet at 8 gal. per minute.

**Discharge in gal. per min. of flowing well** 0

**How Tested**: Pumping

**Length of Test**: 3 hrs.

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

---

**Driller's License Number**: 106

**Driller's Signature**:

---

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
STATE OF MONTANA

Sheridan County

Filed this 10 day of December, A.D. 1962.

at 9:00 o'clock A.M.

Ed. Neelan
County Recorder

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

Owner: Sheridan County Address: Blanchard

Date of Notice of Appropriation of Groundwater: May 5-65

Date well started: May 2-65 Date Completed: May 5-65

Type of well: Drilled Equipment Used: Rotary

Water Use: Domestic ☐ Water ☐ 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>Depth (ft)</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 0 4</td>
<td>10 11 2</td>
<td>0</td>
<td>4 0</td>
<td>4 6 7</td>
<td>3 2</td>
<td>3 6</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 30 feet.

Shut-in Pressure for Flowing Well: 0

Pumping Water Level: 3 6 feet at: 7 gal. per minute.

Discharge in gal. per min. of flowing well: 0

How Tested: Pump Length of Test: 1 day

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)

Acres irrigated, if used for irrigation:

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

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

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 to the Appropriator.
STATE OF MONTANA,

County of Sheridan:

Filed this 20 day of September, A.D. 1966 at 12:15 p.m.

Deputy
County Recorder
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

NAME OF APPROPRIATOR: NORMAN S. WIFE
ADDRESS: PLENTY WOOD
TOWN: SHERIDAN

County of SHERIDAN 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: Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   Nov. 1961

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   Nov. 1961

8. The depth of water table: 35 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:
   179 ft. deep 11 in. casing

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

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

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

Signature of Owner: NORMAN S. WIFE
Date: 12-31-1963

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 one duplicate for the Appropriator.
STATE OF MONTANA

County of 

Filed this 31st day of 
November A.D. 19...

M. County Recorder

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

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

1. Aubrey J. Ferguson ____________________________________________
   (Name of Appropriator)  Plentvood ______________________________
   (Address) (Town)

County of Sheridan State of Montana

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

2. The beneficial use on which the claim is based For drinking, cooking, and general cleaning use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1st, 1954 has been in continuous use since that date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 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 Electric jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   Start: June 15, 1954   Completion: July 1, 1954

8. The depth of water table __________ feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Dug by hand, 3 by 4 feet, 20 feet deep

10. The estimated amount of groundwater withdrawn each year 219,000 gallons

11. The log of formations encountered in the drilling of each well if available. **NONE**

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

Signature of Owner Aubrey J. Ferguson
Date June 21, 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.
STATE OF MONTANA, ss.
County of Sheridan.
Filed this ______ day of ________, A.D. 19____.

By: ______ o'dock ______ M.

County Recorder

By: ______, Deputy
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Arnold T. Lee**  
   Name of Appropriator  
   County of Sheridan  
   State of Montana  

2. The beneficial use on which the claim is based, livestock and household use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been, 1910 and continuous since then.

4. The amount of groundwater claimed (in miner's inches or gallons per minute), \(250,000\) 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, pump jack, rod, cylinder and electric motor.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater, approximately 1910.

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, 1 inch casing, 250 feet deep.

10. The estimated amount of groundwater withdrawn each year, 250,000 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, home.

---

Signature of Owner: **Arnold T. Lee**  
Date: **March 11, 1963**

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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
County of Sweeten.
Filed this 8th day of
March, A.D. 1962
At 11:15 A.M.

C. D. Nielson
County Recorder
By Myrtle Hallin
Deputy
Notice of Completion of Groundwater Appropriation by Means of Well

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

Owner: City of Plentywood, Mont.
Address: Plentywood, Mont.

Driller: Layne-Minnesota Co.
Address: Minneapolis, Minn.

Date of Notice: 7/22/65
Date Completed: 10/15/65

Type of Well: Gravel well
Equipment Used: Caisson

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>Kind of Screen</th>
</tr>
</thead>
<tbody>
<tr>
<td>48&quot;</td>
<td>48&quot;</td>
<td>0</td>
<td>28</td>
<td>NS</td>
</tr>
<tr>
<td>24&quot;</td>
<td>3/8&quot; steel</td>
<td>53</td>
<td>63</td>
<td>Stainless steel screen</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 13-1/2 feet.
Shut-in Pressure for Flowing Well: 41 feet at 175-200 gal. per minute.
Discharge in gal. per min. of flowing well: N/A.
How Tested: Turbine pump.
Length of Test: 12 hrs.
Remarks: (Gravel packing, cementing, packers, type of shutoff)

NW 1/4 Sec. 28 T 35 N R 55 E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

City of Plentywood Municipal Water Supply

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
County of Sheridan
Filed this 6th day of
Alexander A. Eagles
at 4:00 p.m. 2nd St.
H. D. Nielson
County Recorder
By Bryant Walker
Deputy
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: City of Plentywood, Mont.

Date of Notice of appropriation of groundwater: 6/15/65

Date well started: 6/15/65

Date completed: 7/23/65

Type of well: Gravel well

Equipment used: caisson

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

Industrial [ ] Drainage [ ] Other [ ]

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

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>Fine sand, silty</td>
</tr>
<tr>
<td>15</td>
<td>Hard clay, dirty sand</td>
</tr>
<tr>
<td>38</td>
<td>Clay, rock, gravel &amp; sand</td>
</tr>
<tr>
<td>44</td>
<td>Rock, clay, coal, fine sand</td>
</tr>
<tr>
<td>47</td>
<td>Gravel, sand, rock, coal</td>
</tr>
<tr>
<td>58.6</td>
<td>Fine silty, dirty sand</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 9-1/2 feet

Shut-In Pressure for Flowing Well: 22 feet

Pumping Water Level: 22 feet at 300 gal. per minute.

Discharge in gal. per min. of flowing well: 100 gal.

How Tested: Turbine pump

Length of Test: 10.0 hrs.

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

48" cemented in 60" hole

24" gravel packed double well using 38" divider

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

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

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

Driller's License Number

Driller's Signature

Date: 3/27/65
**STATE OF MONTANA**

County of Sheridan.

Filed this 6 day of December A.D. 1965

L. N. Nelson
County Recorder

By [Signature]
Deputy

<table>
<thead>
<tr>
<th># 568</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/1/696</td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Oliver Anderson, of 24th St., Butte, MT

County of Missoula, State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1941

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1941

8. The depth of water table: 40' m.w.l. 18' m.w.l. other

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: 12 to 15,000 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:

Signature of Owner: Oliver Anderson

Date: July 22, 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.
STATE OF MONTANA, ss.
County of Sheridan.

Filed this 22 day of
June A.D. 1905
at 4:30 o'clock P. M.

L. D. Nelson
County Recorder

By Myrtle Walker
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. Charles Hilyard
   (Name of Appropriator)
   County of Sheridan
   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: One well for home and one well for stock.

   3. Date or approximate date of earliest beneficial use, and how continuous the use has been: October 1950. These wells have been used continuously.

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

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

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Bored tris pumps. Wells are 400 ft. apart.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: October 1, 1950 started and completed the end of October 1950.

   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: Drilled well 500 feet. 

   10. The estimated amount of groundwater withdrawn each year: 

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

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

   Signature of Owner: 

   Date: 

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

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

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

Filed this 15th day of |  
November 1963, |  

3:00 o'clock P.M. |  

L. P. Kilham |  
County Recorder |  

My Name Is The Weller |  
Deputy
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Olivia Johnson, of Rosetown, State of Montana

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: 1950

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

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

8. The depth of water table: 83'

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: 106' of 4 1/2' iron casing

10. The estimated amount of groundwater withdrawn each year: 20,000

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

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

Signature of Owner: Olivia Johnson
Date: 2/2/1965

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 to the Appraptor.
STATE OF MONTANA

County of

Filed this ______ day of

A.D. ______

[Signature]

County Recorder

By [Signature]

Deputy
declaration of vested groundwater rights

(name of appropriator) (address) (town)

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: one well for

home and one well for stock

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1926

3. The amount of groundwater claimed (in miner's inches or 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:

hand pumps

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

1926

7. The depth of water table:

18 feet

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:

hand dug 346 18 feet

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 county record:

signature of owner:

date:

three copies to be filed by the owner with the county clerk and recorder of the county in which the well is located.

please answer all questions. if not applicable, so state, otherwise the form will be returned.

original to the county clerk and recorder; duplicate to the state engineer; triuplicate to the montana bureau of mines and geology; quadruplicate for the appropriator.
STATE OF MONTANA

County of Sanders.

Filed this _______ day of

January A.D. 1943

at 2:00 o'clock P.M.

L.P. Miller
County Recorder

Bay Frisby Hall
Deputy