**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Owner: BL M  
Address: Lewistown

Driller: Joe Johnson  
Address: Terry

Date of Notice of Appropriation of Groundwater: SEP 15 1966

Type of well: Drilled  
Equipment Used: Spud G Rotary

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</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>650</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 95 feet.

 Shut-in Pressure for Flowing Well: not applicable

Pumping Water Level: 380 feet at 1 1/2 gal. per minute.

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

How Tested: Baier & Pump  
Length of Test: 18 hours

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

Nearly all water coming from gravel bottom string of casing

Driller's License Number: 151

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

State of Montana
Administrator of groundwater Code
Office of State Engineer

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

1. MARY A. ANTONETTE CRAWLEY... of ...........................................
   (Name of Appropriator)
   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.................
      STACK WATER.................................

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

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

   ACKNOWLEDGMENTS: 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. 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..............

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

   8. The depth of water table APPEARATLY 40 FT.................

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

   10. The estimated amount of groundwater withdrawn each year: 30,000 GALS...........

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

   Signature of Owner...........................................
   Date 2-7-64
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Bathie Ranch, of Buy, 478, Roundup
   (Name of Appropriator)
   (Address) (Town)
   County of Musselshell, State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 1920, cleaned & deepened 1947, continuous use since...

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof... None

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

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

8. The depth of water table... 2 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... 4 in steel steel casing

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

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... Bathie Ranch, Eugene L. Bell
Date... May 15, 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.
166335
STATE OF MONTANA,
MUSSELHELL COUNTY,
FILED THIS 6th DAY OF
May, A.D. 1966
AT 3:07 O'CLOCK P.M.
R. H. MATZKE
COUNTY RECORDER.

Deputy
<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>1</td>
<td>Peters, Mable</td>
<td>G4</td>
<td>174208</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Peters, Mable</td>
<td>S7606</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Newton, Walter</td>
<td>G4</td>
<td>173481</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>U.S. Bureau of Soil Management</td>
<td>G4</td>
<td>173120</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Lacy, Helen</td>
<td>G4</td>
<td>168626</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Neubert, John</td>
<td>G4</td>
<td>183554</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Neubert, John</td>
<td>S7606</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Peters, Mable</td>
<td>G4</td>
<td>169219</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Dodds, James</td>
<td>G4</td>
<td>168632</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Dodds, Lawrence</td>
<td>G4</td>
<td>169664</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Doley, John</td>
<td>G4</td>
<td>169663</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Lundy, James</td>
<td>G4</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Stetner, Mary</td>
<td>G4</td>
<td>169079</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Tomlin, Charles</td>
<td>G4</td>
<td>169358</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>“</td>
<td>S7606</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>“</td>
<td>G4</td>
<td>169347</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Hunt, Mary</td>
<td>G4</td>
<td>175288</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Petrie, Donald</td>
<td>G4</td>
<td>182509</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Waloh, Jack</td>
<td>G4</td>
<td>184524</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Hunt, Mabel</td>
<td>G4</td>
<td>180285</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Old, Andrew Almo</td>
<td>G4</td>
<td>168510</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Winfield, Donald</td>
<td>G4</td>
<td>185207</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Milne, Mrs</td>
<td>G4</td>
<td>183406</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Petersen, Mabel</td>
<td>G4</td>
<td>185853</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Math, Joseph</td>
<td>G4</td>
<td>184524</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Peersen, Mike</td>
<td>G4</td>
<td>169743</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Smith, Eunice</td>
<td>G4</td>
<td>169783</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Alderman, Mrs John</td>
<td>G4</td>
<td>169152</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Tracy, Jack</td>
<td>G4</td>
<td>173272</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Tracy, Jack</td>
<td>G4</td>
<td>182150</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Tracy, John</td>
<td>G4</td>
<td>169638</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Henry, Kyle</td>
<td>G4</td>
<td>176877</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Rock, Jerome</td>
<td>G4</td>
<td>169293</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Nation, John</td>
<td>G4</td>
<td>169078</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Jones, Cheryl</td>
<td>G4</td>
<td>183805</td>
<td></td>
</tr>
<tr>
<td>Sec.</td>
<td>Name of Appropriator</td>
<td>Type of Form</td>
<td>County File No.</td>
<td>Remarks</td>
</tr>
<tr>
<td>------</td>
<td>----------------------</td>
<td>--------------</td>
<td>----------------</td>
<td>---------</td>
</tr>
<tr>
<td>1</td>
<td>Peters, Mable</td>
<td>GW4</td>
<td>173481</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>US Bureau of Land Management</td>
<td>GW2</td>
<td>173120</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Larson, Helen</td>
<td>GW4</td>
<td>169673</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Nelson, John Agnes</td>
<td>GW2</td>
<td>183544</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Peters, Mable</td>
<td>GW4</td>
<td>169219</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Dodds, James L.</td>
<td>GW3</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Dodds, Verne L.</td>
<td>GW4</td>
<td>169660</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td></td>
<td>GW4</td>
<td>169663</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Haley, Edna</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Lynch, Sargent, Rein</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Stiteler, Max</td>
<td>GW4</td>
<td>169673</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Tamming, Charles</td>
<td>GW4</td>
<td>169673</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td></td>
<td>GW4</td>
<td>169673</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Hunt, Mildred</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Petrie, Harold</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Walsh, Jack</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Hunt, Murlle</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Cott, Anna E.</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Mahou, Donald</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>McIlvain, Murlle</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>McIlvain, Murlle</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>McIlvain, Murlle</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>McIlvain, Murlle</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>McIlvain, Murlle</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>McIlvain, Murlle</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>McIlvain, Murlle</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>McIlvain, Murlle</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>McIlvain, Murlle</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>McIlvain, Murlle</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>McIlvain, Murlle</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>McIlvain, Murlle</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>McIlvain, Murlle</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>McIlvain, Murlle</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>McIlvain, Murlle</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>McIlvain, Murlle</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>McIlvain, Murlle</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>McIlvain, Murlle</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>McIlvain, Murlle</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>McIlvain, Murlle</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>McIlvain, Murlle</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>McIlvain, Murlle</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>McIlvain, Murlle</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>McIlvain, Murlle</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>McIlvain, Murlle</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>McIlvain, Murlle</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>McIlvain, Murlle</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>McIlvain, Murlle</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>McIlvain, Murlle</td>
<td>GW2</td>
<td>182004</td>
<td></td>
</tr>
</tbody>
</table>
### Groundwater Index

**County:** Musselshell  
**Twp.:** BN  
**Rge.:** 25E

<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>1</td>
<td>Peters, Markle</td>
<td>5-L06</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>5-L06</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>5-L06</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Newton, Walter</td>
<td>GW4</td>
<td>173481</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>U.S. Bureau of</td>
<td>GW2</td>
<td>173120</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>GW1</td>
<td>171402</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Lacy, Helen</td>
<td>GW4</td>
<td>169815</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Nicholas, John Ogden</td>
<td>GW2</td>
<td>183559</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>GW2</td>
<td>183544</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td></td>
<td>GW2</td>
<td>18545</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Peters, Markle</td>
<td>5-L06</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Groundwater Index (Added after Index was made)**

<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>11</td>
<td>Chad, Cecil D.</td>
<td>GW-2</td>
<td>182604</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Lynch, Ole J.</td>
<td>4</td>
<td>169816</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Parker, Apple</td>
<td>4</td>
<td>169629</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Clancy, Patrick</td>
<td>4</td>
<td>160042</td>
<td></td>
</tr>
<tr>
<td>Sec.</td>
<td>Name of Appropriator</td>
<td>Type of Form</td>
<td>County File No.</td>
<td>Remarks</td>
</tr>
<tr>
<td>------</td>
<td>----------------------</td>
<td>--------------</td>
<td>----------------</td>
<td>---------</td>
</tr>
<tr>
<td>23</td>
<td>James, Virgil</td>
<td>GW2</td>
<td>165803</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Platt, Will T.</td>
<td>GW4</td>
<td>176038</td>
<td></td>
</tr>
<tr>
<td></td>
<td>John Nation</td>
<td>GW12</td>
<td>182364</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Sugan, Luke</td>
<td>GW12</td>
<td>186771</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Kozak, B. Rowell</td>
<td>GW4</td>
<td>169413</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>R. Rowell</td>
<td>GW1</td>
<td>169341</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Roundup, City of</td>
<td>GW4</td>
<td>169774</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>McLaugh, Mary</td>
<td>GW4</td>
<td>169547</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>&quot;&quot;</td>
<td>GW4</td>
<td>168425</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>McLaugh, Mark</td>
<td>GW3</td>
<td>169844</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>McLaugh, Michael</td>
<td>GW4</td>
<td>169654</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>&quot;&quot;</td>
<td>GW4</td>
<td>169620</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>&quot;&quot;</td>
<td>GW3</td>
<td>169850</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>&quot;&quot;</td>
<td>GW3</td>
<td>169652</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Kozalski, Stephen</td>
<td>GW3</td>
<td>169705</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>&quot;&quot;</td>
<td>GW4</td>
<td>169521</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>&quot;&quot;</td>
<td>GW4</td>
<td>169541</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>&quot;&quot;</td>
<td>GW2</td>
<td>172122</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>&quot;&quot;</td>
<td>GW1</td>
<td>173939</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>&quot;&quot;</td>
<td>GW2</td>
<td>167389</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Jones, Virgil</td>
<td>GW2</td>
<td>185804</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>&quot;&quot;</td>
<td>GW2</td>
<td>174623</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>&quot;&quot;</td>
<td>GW4</td>
<td>169618</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>&quot;&quot;</td>
<td>GW4</td>
<td>169648</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>&quot;&quot;</td>
<td>GW4</td>
<td>169644</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>&quot;&quot;</td>
<td>GW3</td>
<td>168353</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>&quot;&quot;</td>
<td>GW2</td>
<td>170034</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>&quot;&quot;</td>
<td>GW4</td>
<td>166386</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>&quot;&quot;</td>
<td>GW4</td>
<td>166385</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>&quot;&quot;</td>
<td>GW4</td>
<td>166276</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>&quot;&quot;</td>
<td>GW2</td>
<td>169604</td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>&quot;&quot;</td>
<td>GW4</td>
<td>165816</td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>&quot;&quot;</td>
<td>GW1</td>
<td>167349</td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>&quot;&quot;</td>
<td>GW4</td>
<td>165834</td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>&quot;&quot;</td>
<td>GW2</td>
<td>174124</td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>&quot;&quot;</td>
<td>GW4</td>
<td>165807</td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>&quot;&quot;</td>
<td>GW3</td>
<td>165809</td>
<td></td>
</tr>
</tbody>
</table>

*Sec* indicates the section number, *Name of Appropriator* is the name of the person or entity appropriating the land, *Type of Form* indicates the type of land form, *County File No.* is the county file number, and *Remarks* are any additional notes or information.
Form No. 18
8-60

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

Owner: Michael Peters
Address: Rosene, Mont

Driller: Joe Peterson
Address: Rosene, Mont

Date Started: 9/15/1957
Date Completed: 9/20/1957

Location: Sec. 1 T. 8 N. 25 1/2 sec. 5 E 4

Type of well: [ ] Produced, [ ] Drilled

Equipment used: [ ] Drill, (shale, drill, rotary, other)

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

Industrial [ ] Drainage [ ] Other

Casing: 190 ft. to top ft. Type: [ ] Steel, [ ] Iron, [ ] Other

Gall., Size: 6" 2 gauge

Casing: [ ] ft. to [ ] ft. Type [ ] Size

Casing: [ ] ft. to [ ] ft. Type [ ] Size

Perforated or screened: [ ] ft. to [ ] ft. [ ] ft. to [ ] ft.

Type of screen or perforations

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

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

Pumping water level [ ] feet at 5 gal. per min.

How tested: [ ] Bailer test

Length of test

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

(over)
<table>
<thead>
<tr>
<th>Depth Feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>2'</td>
</tr>
<tr>
<td>2'</td>
<td>15'</td>
</tr>
<tr>
<td>15'</td>
<td>30'</td>
</tr>
<tr>
<td>30'</td>
<td>10'</td>
</tr>
<tr>
<td>10'</td>
<td></td>
</tr>
<tr>
<td>50'</td>
<td></td>
</tr>
<tr>
<td>5'</td>
<td></td>
</tr>
<tr>
<td>42'</td>
<td></td>
</tr>
<tr>
<td>10'</td>
<td></td>
</tr>
<tr>
<td>8'</td>
<td></td>
</tr>
<tr>
<td>15'</td>
<td></td>
</tr>
<tr>
<td>4'</td>
<td></td>
</tr>
<tr>
<td>4'</td>
<td></td>
</tr>
</tbody>
</table>

Well completed at 190'.

Water boiled at 5 gal. per min.

Raised to 47' of top.
<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>Patele</td>
</tr>
<tr>
<td>Address</td>
<td>Roundup</td>
</tr>
<tr>
<td>Driller</td>
<td>Patele</td>
</tr>
<tr>
<td>Address</td>
<td>Roundup</td>
</tr>
<tr>
<td>Date Started</td>
<td>10/1/1954</td>
</tr>
<tr>
<td>Date Completed</td>
<td>10/12/1954</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 1 T. 8 R. 25 1/2 sec. N.E. 44</td>
</tr>
<tr>
<td>Water well log</td>
<td></td>
</tr>
<tr>
<td>Type of well</td>
<td>Drilled</td>
</tr>
<tr>
<td>Equipment used</td>
<td>Drill</td>
</tr>
<tr>
<td>Water use</td>
<td>Stock</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Casing:</td>
<td>120 ft. to 300 ft.</td>
</tr>
<tr>
<td></td>
<td>Type:</td>
</tr>
<tr>
<td></td>
<td>Size:</td>
</tr>
<tr>
<td>Casing:</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Casing:</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Casing:</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Perforated or screened</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Type of screen or perforations</td>
<td></td>
</tr>
<tr>
<td>Static water level, for non-flowing well</td>
<td>105 feet</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well</td>
<td></td>
</tr>
<tr>
<td>Pumping water level</td>
<td>90 feet at 30 gal. per min.</td>
</tr>
<tr>
<td>How tested</td>
<td>Bailer</td>
</tr>
<tr>
<td>Length of test</td>
<td></td>
</tr>
<tr>
<td>Remarks</td>
<td>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
</tr>
</tbody>
</table>

(over)
# Log of Well

<table>
<thead>
<tr>
<th>Depth (feet)</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>15'</td>
</tr>
<tr>
<td>15'</td>
<td>shale</td>
</tr>
<tr>
<td>7'</td>
<td>gravel, some water</td>
</tr>
<tr>
<td>33'</td>
<td>soft sand, stone, some water</td>
</tr>
</tbody>
</table>

Well completed at 120'.

Test shows water raised to 15' of top, impossible to bail lower than 50' for test, top bailing 30 gal. per min.
<table>
<thead>
<tr>
<th>Water Well Log</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Owner</strong>: Matt Peters</td>
</tr>
<tr>
<td><strong>Address</strong>: Roundup</td>
</tr>
<tr>
<td><strong>Driller</strong>: Peters Drilling</td>
</tr>
<tr>
<td><strong>Address</strong>: Roundup</td>
</tr>
<tr>
<td><strong>Date Started</strong>: Dec 15, 1958</td>
</tr>
<tr>
<td><strong>Date Completed</strong>: Dec 30, 1958</td>
</tr>
<tr>
<td><strong>Location</strong>: Sec. 2 T. 8 R. 25 1/4 sec.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of Well:</th>
<th>Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment Used:</td>
<td>Keefes &amp; Pudders</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Casing:</th>
<th>0 ft. to 165 ft.</th>
<th>Type: Dug, drilled</th>
<th>Size: 6 in.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing:</td>
<td>ft. to ft.</td>
<td>Type:</td>
<td>Size:</td>
</tr>
<tr>
<td>Casing:</td>
<td>ft. to ft.</td>
<td>Type:</td>
<td>Size:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened:</th>
<th>Ft. 140 to Ft. 155</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ft. to Ft.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of Screen or Perforations:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Static Water Level, for Non-Flowing Well:</th>
<th>14 ft. from Top Feet.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Shut-in Pressure, for Flowing Well:</th>
<th>lb./sq. in. on: (Date)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Pumping Water Level:</th>
<th>150 feet at 8 gal. per min.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>How Tested:</th>
<th>False tested</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Length of Test:</th>
<th>2 hours</th>
</tr>
</thead>
</table>

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

(over)
## Water Well Log

**Owner:** Mabel Oster  
**Address:** Roundup, MT

**Driller:**  
**Address:** Roundup, MT

**Date Started:**  
**Date Completed:** May, 1937

**Location:** Sec. __, T. __, R. __

### Type of Well
- ( dug, driven, or drilled)

### Equipment Used
- (pumps, drill, rotary, etc.)

### Water Use
- Domestic  
- Municipal  
- Stock  
- Irrigation  
- Industrial  
- Drainage  
- Other

### Casing
- 0 ft. to 410 ft.  
  Type: _____  
  Size: _____

### Perforated or Screened
- 3 ft. to 490 ft.  
  Size: _____

### Type of Screen or Perforations

### Static Water Level
- Non-flowing well:

### Shut-in Pressure
- Flowing well: __lb./sq. in. on: __ (date)

### Pumping Water Level
- feet at __ gal. per min.

### Length of Test

### How Tested

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

(over)
<table>
<thead>
<tr>
<th>Depth feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>0-15</td>
<td>Top soil</td>
</tr>
<tr>
<td>15-20</td>
<td>Clay</td>
</tr>
<tr>
<td>20-30</td>
<td>Ground with water</td>
</tr>
<tr>
<td>30-35</td>
<td>Sandstone &amp; gr.</td>
</tr>
<tr>
<td>35-55</td>
<td>Chalk</td>
</tr>
<tr>
<td>55-125</td>
<td>Chalk, sandy</td>
</tr>
<tr>
<td>125-160</td>
<td>Chalk, sandy</td>
</tr>
<tr>
<td>160-210</td>
<td>Chalk</td>
</tr>
<tr>
<td>210-225</td>
<td>Blue shale</td>
</tr>
<tr>
<td>225-232</td>
<td>Sand rock</td>
</tr>
<tr>
<td>232-245</td>
<td>Chalk</td>
</tr>
<tr>
<td>245-250</td>
<td>Light gray shale</td>
</tr>
<tr>
<td>250-255</td>
<td>Gray shale</td>
</tr>
<tr>
<td>255-259</td>
<td>Sand rock</td>
</tr>
<tr>
<td>259-260</td>
<td>Blue shale</td>
</tr>
<tr>
<td>260-320</td>
<td>Blue shale</td>
</tr>
<tr>
<td>320-390</td>
<td>Blue shale</td>
</tr>
<tr>
<td>390-410</td>
<td>Blue shale</td>
</tr>
</tbody>
</table>
State of Montana
Administrator of groundwater Code
Office of State Engineer

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

1. Walter B. Thompson, of Broadus, Mont., have appropriated groundwater according to the MontanS 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:...November 1, 1927.

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

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

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

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

8. The depth of water table...

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

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

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

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

Signature of Owner, Walter B. Thompson.
Date 1/22/64.
STATE OF MONTANA,
MISSOULA COUNTY,

FILED THIS 27 DAY OF
JANUARY, A. D. 1956
AT 11 O'CLOCK A.M.

CLAUDINE E. S. FLETCHER
COUNTY RECORDER

DEPUTY
STATE WATER CONSERVATION BOARD

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

Owner: J. L. M. Address: Fairfield, Mont.
Driller: P. L. Logsdon. Address: Roundup, Mont.

Date of Notice of appropriation of groundwater: 9-21-65
Date well started: 9-21-65
Date completed: 9-27-65

Type of well: Drilled
Equipment used: Churn drill

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: Drilled Hole Data

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Press (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>64</td>
<td>121</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 69 feet.
Shut-in Pressure for Flowing Well: 25 feet.
Pumping Water Level: 110 feet

Discharge in gal. per min. of flowing well: 1200 gal.

How Tested: Leaking

Length of Test: 1 day

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

---

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

---

Driller's License Number

Driller's Signature

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws of 1961)

1. Bureau of Land Management, Drawer 699, Lewistown, Montana
   (Name of Appropriator)

2. The beneficial use to which water is to be applied is: Stockwater
   (describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed: 2000 gals/day
   @ 5 gals/min.

4. The annual period (inclusive dates) of intended use: Year long

5. The probable or intended date of first beneficial use: June 1, 1965

6. The probable or intended date of commencement and completion of the well(s) or well(s):

7. The location, type, size and depth of well or wells contemplated: Sec. 6, T. 8 N., R. 25 E.
   A drilled and cased well, 225 ft. deep, 6" casing, Pump well.

8. The probable or estimated depth of the water table or artesian aquifer: 225 ft.

9. Name, address and license number of the driller engaged:

10. Give such other similar information as may be useful in carrying out the policy of this act:
    Aquifer in the Hell Creek Sandstone.
    Water will be used at location for watering range livestock.

Signature of Appropriator: /s/ Garth M. Colton
District Manager
Date: August 13, 1964

*As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.*

Three copies of this notice are to be filed with 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 Ecology and quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Name of Approving Authority</th>
<th>Address</th>
<th>Town</th>
<th>County</th>
<th>State</th>
<th>Have Appropriated Groundwater According to the Montana Laws in Effect Prior to January 1, 1962, as follows:</th>
</tr>
</thead>
</table>

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:  
Summer 1962

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:  
Field, Town, County Montana, 1962

8. The depth of water table: 15 ft.

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

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 count record:  

Signature of Owner:  
Helen Lacey

Date: Dec. 31, 1962
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962
(Under Chapter 237, Montana Session Laws, 1961, as amended)

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 may be returned.

For Administrator's Use
Owner John or Agnes Neuholt
Address Block 5, Roundup, Montana
Contractor (if any)
Address of Contractor
Date Started Date Completed

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, etc.)

2. Means of withdrawing water (gravity, pump, canal, etc.)

3. Depth of water table

4. Use of the water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) All it will produce

6. If used for irrigation, give number of acres and description of land

7. Estimate amount of water used each year

8. Months of year spring flows All year

Signature of Owner
Date April 19, 1972

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated do not know
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD  

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL  
Developed After January 1, 1962  
(Under Chapter 237, Montana Session Laws, 1961, as amended)

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 may be returned.

Owner: John or Agnes Koblensch  
Address: 407 E 5th, Roundup, Montana

Contractor (if any):  
Address of Contractor:  

Date Started: __________ Date Completed: __________

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)

2. Means of withdrawing water (gravity, pump, canal, etc.) gravity and pump

3. Depth of water table: __________

4. Use of the water: livestock & garden

5. Amount of groundwater claimed (in miner's inches or gallons per minute) __________

6. If used for irrigation, give number of acres and description of land __________

7. Estimate amount of water used each year __________

8. Months of year spring flows __________

RECEIVED  
JUN 2 1972  
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
FOR ADMINISTRATOR'S USE

File 18.3554 April 13, 1972

GW 1

Date Started May 1929 Date Completed July 1929

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)

Dug, cribbed, pumped out

2. Means of withdrawing water (gravity, pump, canal, etc.)

Gravity and pump

3. Depth of water table

5 ft

4. Use of the water

Livestock & garden

5. Amount of groundwater claimed (in million inches or gallons per minute), All it will produce

190500

6. If used for irrigation, give number of acres and description of land


7. Estimate amount of water used each year

Total amount produced 259,200,6128 yd

8. Months of year spring flows

All year

RECEIVED

JUN 2 1972

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Owner John or Agnes Neubert

Address P.O. Box 156 Roundup, Montana

Contractor (if any)

Address of Contractor

Date Started May 1929 Date Completed July 1929

7. Estimate amount of water used each year.

Total amount produced 259,200,6128 yd

8. Months of year spring flows

All year

Signature of Owner

Date April 12, 1972

50,230
**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**MONTANA WATER RESOURCES BOARD**

**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

**Owner:** JOHN NESHEIM

**Address:** ROUNDUP

**Date well started:** 10/19/1962

**Completed:** 1969

**Type of well:** DRILLED

**Equipment used:** ROTARY (Churn drill, rotary or other)

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

**Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

*Describe...

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

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Casing (Feet)</th>
<th>From</th>
<th>To</th>
<th>0</th>
<th>185</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1 6 3/4</strong> plastic</td>
<td>185</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>185 185</td>
</tr>
</tbody>
</table>

*Measured from ground level.

**Static water level:** 50 ft.

**Pumping water level:** 58 ft.

at 58 gallons per minute, measured 6 minutes after pumping began.

*Measured from ground level.

Well developed by **boiler** for 8 hours.

Power **Pump:** 1 HP

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

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

Driller's Signature: ________________________

Driller's Address: __________________________

**LICENSE NO. 316**

**Show exact depth of bottom**

50' 825'
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed
by the owner with the County Clerk and Recorder in the county
in which the well is located, last copy to be retained by driller.
Please answer all questions. If not applicable, so state, otherwise
the form may be returned.

Owner: JOHN NESHEIM
Address: ROUNDUP, MONTANA
Date well started: 1951

Type of well: DRILLED
Equipment used: CABLE TOOLS (Drill, driven, bored or drilled)
Water Use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

*Describe: ____________________________

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

 ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drilled Shell</th>
<th>Net Weight of Cutting</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6in.</td>
<td>6.7</td>
<td>0</td>
<td>210</td>
<td>slotted welded</td>
</tr>
</tbody>
</table>

Static water level: 50 ft.\*
Pumping water level: 5 ft.\*
at: ___________________ gallons per minute,
measured: __________ minutes after pumping began.
*Measured from ground level.
Well developed by: __________ for: __________ hours.
Power: __________ Pump: __________ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature: __________________________
Driller's Address: __________________________
LICENSE NO. 54

County: **Musselshell**

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>Top of Ground (Elv. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>From (Ft)</td>
</tr>
<tr>
<td>___________</td>
</tr>
<tr>
<td>0</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>13</td>
</tr>
<tr>
<td>21</td>
</tr>
<tr>
<td>54</td>
</tr>
<tr>
<td>72</td>
</tr>
<tr>
<td>135</td>
</tr>
<tr>
<td>193</td>
</tr>
<tr>
<td>265</td>
</tr>
<tr>
<td>Water Well Log</td>
</tr>
<tr>
<td>----------------</td>
</tr>
<tr>
<td>Owner: Maple Pete</td>
</tr>
<tr>
<td>Address: Roundup Montana</td>
</tr>
<tr>
<td>Driller: Pete</td>
</tr>
<tr>
<td>Address: Roundup</td>
</tr>
<tr>
<td>Date Started: Nov 1, 1960</td>
</tr>
<tr>
<td>Date Completed: Nov 30, 1960</td>
</tr>
<tr>
<td>Location: Sec 12, T 8 N, R 25 W 1/2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled (bored, driven, or drilled)</td>
<td>Field Spreader</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water use:</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 ft. to 204 ft.</td>
<td>6 in.</td>
</tr>
<tr>
<td>Ft. to Ft.</td>
<td>Size</td>
</tr>
<tr>
<td>Ft. to Ft.</td>
<td>Size</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated or screened:</th>
<th>Ft. to Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ft. to Ft.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of screen or perforations</th>
</tr>
</thead>
</table>

| Static water level, for non-flowing well: | 100 feet |

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

<table>
<thead>
<tr>
<th>Pumping water level:</th>
<th>200 feet at 4 gal per min.</th>
</tr>
</thead>
</table>

| How tested: | Field test for 2 hours |

| Length of test: | 2 hours |

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

<table>
<thead>
<tr>
<th>Depth feet From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>12</td>
<td>Top soil</td>
</tr>
<tr>
<td>12</td>
<td>15</td>
<td>Sand sandstone</td>
</tr>
<tr>
<td>15</td>
<td>17</td>
<td>Clay</td>
</tr>
<tr>
<td>17</td>
<td>20</td>
<td>Shale</td>
</tr>
<tr>
<td>20</td>
<td>25</td>
<td>Blue shale</td>
</tr>
<tr>
<td>25</td>
<td>34</td>
<td>Sand sandstone</td>
</tr>
<tr>
<td>34</td>
<td>43</td>
<td>Gray shale</td>
</tr>
<tr>
<td>43</td>
<td>45</td>
<td>Sand sandstone</td>
</tr>
<tr>
<td>45</td>
<td>50</td>
<td>Shale</td>
</tr>
<tr>
<td>50</td>
<td>60</td>
<td>Gray shale</td>
</tr>
<tr>
<td>60</td>
<td>71</td>
<td>Sand sandstone</td>
</tr>
<tr>
<td>71</td>
<td>91</td>
<td>Gray shale</td>
</tr>
<tr>
<td>91</td>
<td>95</td>
<td>Gray shale</td>
</tr>
<tr>
<td>95</td>
<td>100</td>
<td>Gray shale</td>
</tr>
<tr>
<td>100</td>
<td>128</td>
<td>Sand sandstone</td>
</tr>
<tr>
<td>128</td>
<td>180</td>
<td>Sandy gray shale</td>
</tr>
<tr>
<td>180</td>
<td>198</td>
<td>Hard sandstone</td>
</tr>
<tr>
<td>198</td>
<td>204</td>
<td>Blue shale</td>
</tr>
</tbody>
</table>
Montana Bureau of Mines and Geology
Butte, Montana

Water Well Log

Owner: Mabel Peters
Address: Boundary Mix
Driller: P.L. Fugsm
Address: Boundary Mix
Date Started: Jan 10, 1957
Date Completed: Jan 20, 1957
Location: Sec. 12 T. 8 R. 25-1/4 sec.

Type of well: Drilled
Equipment used: Spudder

Water use: Stock

Industrial

Domestic

Municipal

Drainage

Irrigation

Other

Casing: 0 ft. to 155 ft. Type: Galv. gage
Size: 6 in

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

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

Perforated or screened: Ft. 125 to ft. 145. Ft. ______ to ft. ______

Type of screen or perforations

Static water level, for non-flowing well: 70 feet.

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

Pumping water level: 140 feet at: 2 1/2 gal. per min.

How tested: ______

Length of test: ______

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

Well has dug some in last day

15 gals. to 2 gal. per minute pumping 24 hours a day.

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

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

Local

(Name of Appropriator)

1320, 2nd St E.

Address)

Roundup

(Town)

County of

Missoula

State of

Montana

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

2. The beneficial use on which the claim is based

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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date

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

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

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

FILED THIS 19 ___ DAY OF
December, A.D. 1943
AT 12:30 O'CLOCK P.M.
B. H. MATZER

COUNTY RECORDER

G. F. MCDANIEL
DEPUTY
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)
(Address)
(Town)
County of ...........................................
State of ...............................................

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

1. Total acres of land irrigated in the following manner:

   Wells: Sec. __ T __ R __
   Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

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

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

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

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

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

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

8. The depth of water table...

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

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

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

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

Signature of Owner

Date

20478
**DECLARATION OF VESTED GROUNDWATER RIGHTS**

(Under Chapter 237, Montana Session Laws 1962)

State of Montana  
Administrator of groundwater Code  
Office of State Engineer

**G. W.**

**DECLARATION OF VESTED GROUNDWATER RIGHTS**

Under Chapter 237, Montana Session Laws 1962, as follows:

<table>
<thead>
<tr>
<th>1. Name of Appropriator</th>
<th>Address</th>
<th>(Town)</th>
</tr>
</thead>
<tbody>
<tr>
<td>James McCall Pendleton</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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 ground water:

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner:  
Date: _____________
STATE OF MONTANA
MUSSELMILL, COUNTY

FILED THIS 31 DAY OF DECEMBER, A.D. 1963
AT 11:01 O'LOCK A.M.

B. H. MATZKE
COUNTY RECORDER

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

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

1. Lawrence T. Dodds
   (Name of Appropriator)
   of P. O. Box #544
   Roundup
   (Address)
   (Town)
   County of Musselshell
   State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
   Lot 13, Block 1, Woodard Addition
   To Roundup, Musselshell Co., Montana
   Indicate point of appropriation and place of use, if possible.
   Jet Pump

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

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

8. The depth of water table
   40 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" Hole - 150 Feet Deep

10. The estimated amount of groundwater withdrawn each year
    38,000 Gallons

11. The log of formations encountered in the drilling of each well if available
    Top Soil, Sand, Sandstone, Various Sandstones and Sandstones (Drillers Log)

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

Signature of Owner

Date

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

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

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

BE IT KNOWN THAT on the 31st day of December, A.D. 1963,
AT 12:29 O'CLOCK P.M.,

EVEL LEWIS
COUNTY RECORDER,

AND

FRANCES W. DAWSON
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. Lawrence I. Dodda
   of P. O. Box 244
   Roundup
   (Name of Appropriator)
   (Address)
   (Town)

   County of Musselshell
   State of Montana

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

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   1958, Continuous

   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
   None

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   1956

   8. The depth of water table
   60 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 ft. Hole, 150 Feet Deep

   10. The estimated amount of groundwater withdrawn each year
   27,000 Gallons

   11. The log of formations encountered in the drilling of each well if available
   Top Soil, Sand,
   Sand Rock, Various Sandstones and Soapstones

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

   Signature of Owner
   Lawrence I. Dodda
   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, 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
MONTANA WATER RESOURCES BOARD
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
NOTICE OF COMPLETION OF GROUNDWATER AND CONSERVATION
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

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

**Owner:** John M. Haley  
**Address:** Roundup, Montana  
**File:** 183683  
**Date well started:** May 3, 1992 2:00 p.m.

**Type of well:** Drilled  
**Equipment used:** (Churn drill, rotary or other)

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

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

**Estimated Annual Withdrawal:**

<table>
<thead>
<tr>
<th>Size of Well</th>
<th>Size and Depth of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kinds of Perforations</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6&quot;</td>
<td>1</td>
<td>50</td>
<td>Poor grade</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static water level:** 401 ft.  
**Pumping water level:** 398 ft.  
**at 108 feet:** 108 ft. per minute, measured minutes after pumping began.  
*Measured from ground level.

**Well developed by:** for ______ hours.  
**Power:** Pump, HP.  
**Remarks:** (Gravel packing, cementing, packers, type of shutdown)

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

**License No.:** 108

**Driller's Signature:**  
**Driller's Address:**
STATE OF MONTANA,
MUSSEL SHELL COUNTY,

FILED THIS 2 DAY OF
May A.D. 1922
AT 2:00 O'CLOCK P.M.

CLAUDE F. FLETCHER
COUNTY RECORDER

M. A. PARRISH
DEPUTY
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

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

Owner: John M. Halog
Address: Roundup, Montana
File #: 33688
Date well started: Not Available
Date well completed: 1916
Type of well: Drilled
Equipment used: Dug, driven, bored or drilled
Water Use: Domestic

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size Drilled (Feet)</th>
<th>Weight (Lbs)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind Size</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>6</td>
<td>1</td>
<td>50</td>
<td>Poor</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 401 ft
Pumping water level: 400.4 ft
Largest day: about 32 gpm
9 hp

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

License No.: 108

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

Driller's Signature: Not Available
Driller's Address: Not Available

RECEIVED
JUN 8 1977
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
SHOW THE DEPTH AT WHICH WATER IS FOUND AND HEIGHT TO WHICH WATER RISES IN WELL.
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner: JAMES H. ASHBY Address: Comp 30-3 Radium
Driller: unknown Date well started: 1916
Date completed: 1916
Type of well: Drilled Equipment used: unknown
(Dug, driven, bored or drilled)
Water use: Domestic Municipal Stock Irrigation Industrial Drainage Other

Indicate on the diagram the character and thickness of the different strata met 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 Drills</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; 6&quot;</td>
<td>6&quot;</td>
<td>6&quot;</td>
<td>6&quot;</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 44 feet.
Shut-in Pressure for Flowing Well
Pumping Water Level
Discharge in gal. per min. of flowing well
How Tested
Length of Test
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Showing exact depth of bottom.

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

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

Driller's License Number
Driller's Signature

(Continue on reverse side)
STATE OF MONTANA
MONTANA COUNTY, SS.
FILED THIS 3d DAY OF April A.D. 1921
AT 8:50 A.M. CLAUDE F. FLETCHER
CLERK OF WOOLRIVER

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

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

STATE ENGINEER

1. Mae Stennett
   (Name of Appropriator)
   of
   Roundup
   (Address)
   (Town)

County of Musselshell
   State of Montana

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

2. The beneficial use on which the claim is based

   household use, garden and lawn

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

   Well #1, 1926,
   Well #2, 1927, continuous use since

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

   3 gallons per minute, each well

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

   Lots 12, 13, 14 in Block 7, Woodard Addition, to the City of Roundup, Montana
   Mae Stennett, owner

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

   Pump for both wells

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

   Well #1 - 1926
   Well #2 - 1927

8. The depth of water table

   60 feet for each well

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

   Both wells are 100 feet deep and cased
   Water is withdrawn from both wells through pipes by means of a pump

10. The estimated amount of groundwater withdrawn each year

    50,000 gallons each well

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: Mae Stennett
Date: December 6, 1963

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

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

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

FILED THIS 2 DAY OF
A.D. 1963
AT 10:49 O'CLOCK A.M.

B. H. MATZ
COUNTY RECORDER

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

1. Charles Tomlin, of Box 623, Roundup, Montana

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: Early 1900\textsuperscript{s}, Daily

4. The amount of groundwater claimed (in miner's inches or gallons per minute): All the well will produce in 24 hours a day, 365 days a year

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

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

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

8. The depth of water table: twenty 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 inches in diameter, about 100 feet deep

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

11. The log of formations encountered in 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: Charles Tomlin

Date: Dec. 26, 1963

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

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

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

10549
STATE OF MONTANA,
MUSSEL SHELL COUNTY,

FILED THIS 26 DAY OF
DEC. A. D. 1963
AT 8:55 O'CLOCK A.M.

B. H. MATZKE
COUNTY RECORDER

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

Owner: Cecil D. Chad
Address: Roundup, Mont.
Driller: Gordon D. Chad
Address: Roundup, Mont.

Date of Notice of appropriation of groundwater: ________________
Date well started: ________________ Date completed: ________________

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

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size of Weight of Casing</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot; 20 gauge</td>
<td>0</td>
<td>95</td>
<td></td>
<td>perforated opposite water sand.</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: __________ 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): ____________

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, these 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: ____________

County: ________ Date: ____________
STATE OF MONTANA,  
MUSSELSHELL COUNTY.  

FILED THIS 3rd DAY OF  
September, A.D. 1971  
AT 2:00 O'CLOCK P.M.  
CLAUDE F. FLETCHER  
COUNTY RECORDER  

SUELL STEVEN
DEPUTY
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

Owner: [Name]
Address: [Address]

Driller: [Name]
Address: [Address]

Date of Notice of appropriation of groundwater: June 1952
Date well started: June 1952
Date completed: June 1952

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

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

Indicate on the diagram the character and thickness of the different strata used 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</th>
<th>Size and</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screen</td>
<td>Weight of</td>
<td>(Feet)</td>
<td>(Feet)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
</tr>
<tr>
<td>perfed open</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 30 feet.
 Shut-in Pressure for flowing well: 0 feet.
 Pumping Water Level: 10 feet.
 Discharge in gal. per min. of flowing well: 50 gal. per minute.

How Tested: [ ] Gauge [ ] Pump
Length of Test: 3 hrs.

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

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

Show exact depth of bottom.

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

Please answer all questions. If not applicable, go state, otherwise the form will be canceled.

Driller's License Number: [Number]
Driller's Signature: [Signature]
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

James O. Lynch, of 3530 Valley View Road, Laurel, Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

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

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner:

Date:
STATE OF MONTANA,
MUSSEL SHELL COUNTY,

FILED THIS 31 DAY OF
DEC. A.D. 1963
AT 6:33 O'CLOCK P.M.
B. H. MATZKE
COUNTY RECORDER

[Signature]  
[Date]
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1962)

State of Montana

Administrator of groundwater code
Office of State Engineer

DECLARATION OF VESTED GROUNDWATER RIGHTS

Annie Polish

County of Roosevelt

State of Montana

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

1. Name of Appropriator: Annie Polish
   Address: Box 242, Roundup
   Town: Roundup

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

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):
   100

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

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

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

8. The depth of water table:
   25 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   1949

10. The estimated amount of groundwater withdrawn each year:
    15,000 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 count record:
    
Signature of Owner: Annie Polish

Date: December 30, 1962