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<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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</table>
STATE OF MONTANA

AGENCIES

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 21, Montana Session Laws, 1965)

1. **Bureau of Land Management**, of 3310 4th Avenue North, Billings, Montana (Name of Appropriator) (Address)

2. Declaration of vested groundwater rights have existed according to the Montana laws in effect prior to January 1, 1965, as follows:

3. The beneficial use on which the claim is based: Forestry, wildlife, flood control, sediment control, pollution control and recreational use.

4. Date or approximate date of earliest beneficial use, and how your claim is based upon that date.

5. The amount of groundwater claimed in acre-feet (or gallons per minute), 1,000 c.f.s., etc., in thousands (or millions).

6. If used for irrigation, give the acreage and description of the land to which water has been applied and some of the crops that have been planted thereon during your period of occupancy, or prior to January 1, 1965.

7. The date in which a memorandum and agreement of the occupant of the well, well, or other means has been made in accordance with Section 21, Title 38, Revised Statutes of Montana, 1893.

8. A statement of the amount of water taken or applied to the land during the period of occupancy.

9. All other information that may be required by the Montana Groundwater Code Administrator.
Declaration of Vested Groundwater Rights
(Under Chapter 21, Montana Session Laws, 1965)

U.S.D.I.

1. Bureau of Land Management
   (Name of Appropriator)
   (Address)
   (Town)
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   2. The beneficial use on which the claim is based, for livestock, waterfoul, wildlife, flood control, sediment control, pollution control and recreational uses.

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

   4. The amount of groundwater withdrawn (in miner's inches or gallons per minute). 1,100 c.f.s. (per acre-foot) or 50,000 gallons per minute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. Work to commence April 1967.

   8. The depth of water table. Average depth of water stored is approximately 17 feet.

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

   10. The estimated amount of groundwater withdrawn each year.

   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.

   Bureau of Land Management
   by Signature of Owner
   District Manager
   Date April 4, 1966

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.
Declaration of Vested Groundwater Rights
(Under Chapter 21, Montana Session Laws, 1965)

1. Bureau of Land Management, 3310 4th Avenue North, Billings, Montana
   (Name of Appropriator) (Address) (Town)
   County of Yellowstone, State of Montana

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

2. The beneficial use on which the claim is based for livestock, wildlife, flood control, sediment control, pollution control and recreational uses.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute), 1,100 c.f.s. (per 6 hr. = 50 year storm) or 50,000 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. Work to commence April 1967.

8. The depth of water table. Average depth of water stored is approximately 10 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Water will be stored in a Detention Dam in Section 32, T. 9 S., R. 27 E., P.M.M. Acre feet: Approximately 700. Structure approximately 40,000 cubic yards in size. Water backed 1,400 feet. Source of water from Sections 31, 32, 33 T. 8 S., R. 27 E., P.M.M. and Sections 4, 5, 6, 7, 8, 9, 16, 17, 18, 19, 20, 21, 29, 32 T. 9 S., R. 27 E., P.M.M.

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

11. The log of formations encountered in the drilling of each well if available. Construction specifications, designs, and other data available at the Bureau of Land Management District Office, Billings, Montana 59101.

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.

   By Signature of Owner
   Bureau of Land Management
   Dante Solari, District Manager
   Date: April 4, 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.

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

43.77
Declaration of Vested Groundwater Rights
(Under Chapter 21, Montana Session Laws, 1965)

1. Bureau of Land Management
   of 3310 6th Avenue North, Billings, Montana
   (Name of Appropriator) (Address) (Town)
   County of Yellowstone State of Montana

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

2. The beneficial use on which the claim is based for livestock, waterfowl, wildlife, flood control, sediment control, pollution control and recreational uses.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since January 1953 to present date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 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.
   Withdrawal from spring development which involves trenching, pipes, spring boxes, etc.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Work on spring in October 1952 by Bureau of Land Management. Redevelopment in spring of 1966.

8. The depth of water table, 20 feet below the present flowing spring water level to surface.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Water to be obtained from spring developed by the Bureau of Land Management. Development consists of spring box, pipe, trenching, etc.

10. The estimated amount of groundwater withdrawn each year: 52,560,000 gallons

11. The log of formations encountered in the drilling of each well if available. Spring development plans and specifications at Bureau of Land Management District Office, 3310 6th Avenue North, Billings, Montana.

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.

Bureau of Land Management

By Signature of Owner

Dante Solari, District Manager

Date: April 4, 1966

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

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

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

43. 176
<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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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 28 1966

Declaration of Vested Groundwater Rights
(Under Chapter 21, Montana Session Laws, 1965)

   3310 4th Avenue North, Billings, Montana
   (Address) (Town)
   County of Yellowstone, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   2. The beneficial use on which the claim is based for livestock water, stock, wildlife, flood control, sediment control, pollution control, recreational uses and waterspreading is as follows: Date or approximate date of earliest beneficial use; and how continuous the use has been. Site location, eaves above July 1965 and current use to present date.

   3. The amount of groundwater claimed (in miner's inches or gallons per minute) 800 Acre Feet or 35,600 miner's inches.

   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. Owner: USDI, Bureau of Land Management. Waterspreading in Sections 5, 7, 17, 18, 19, 20, 29, 30, 31, T. 9 S., R. 28 E., P.M.

   5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Water to be stored in a detention dam (water control structure) in Sections 20, 21, 22, T. 9 S., R. 28 E., P.M.

   6. The estimated amount of groundwater withdrawn each year 700 Acre Feet.

   7. The log of formations encountered in the drilling of each well if available. Construction specifications, designs and other available information at the Bureau of Land Management District Office, 3310 4th Avenue North, Billings, Montana 59101.

   8. 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.

   Bureau of Land Management
   Signature of Owner: Dante Belardi, District Manager
   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 School of Mines and Quadruplicate for the Appropriator.

53789
STATE OF MONTANA
ADVISORY ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 21, Montana Session Laws, 1965)

   County of: Yellowstone
   State of: Montana

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

2. The beneficial use on which the claim is based: for livestock, wildlife, flood control, sediment control, pollution control, and recreational uses.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: July 1965 and continual use to present date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 900 Acre Feet or Approximately 37,800 miner's inches.

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: Water to be stored in a detention dam (water control structure) in Sections 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, R. 9 S., T. 9 S., E. 25 R., M.M.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Work to commence March 1966.

8. The depth of water table: Average depth of water stored in Structure 15 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: Water to be stored in a detention dam in Sections 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, T. 9 S., R. 28 E., M.M. Acre Feet: Approximately 900 Acre Feet. Structure approximately 300,000 cubic yards. Water backed 3,000 feet. Source of water from Sections 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, T. 9 S., R. 26 E., M.M., and Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 20, 21, 22, 23, 24, 25, 26, 27, 28, R. 25 E., M.M.

10. The estimated amount of groundwater withdrawn each year: 800 Acre Feet.

11. The log of formations encountered in the drilling of each well if available: Construction specifications, designs, and other available information at the Bureau of Land Management District Office, 3310 4th Avenue North, Billings, Montana 59101.

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:

   By: Signature of Owner.
   Dante Solari, District Manager

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
I, FRED DAVID, County Clerk of the County of Carbon, State of Wyoming, do hereby certify that the within petition was filed in my office this 27th day of May, A.D. 1966.

FRANK DANIELS, COUNTY CLERK

[Signature]

STEVENS 9-1-66
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: September 20, 1966

Owner: HENRY J. JOHNSTON  Address: Kane, Wyoming

Contractor (if any): Nancy Kerr Langley

Address of Contractor: Lusk, Wyoming

Date Started: 1966  Date Completed: September 20, 1966

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Ditch 8 ft wide at the top, tapering to 2 ft at the bottom, draining into three storage reservoirs. See Note below.


Point of diversion
SE 1/4 SE 1/4 Sec. 8, T 63, R 28E

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

Flood Creek

Irrigated Land

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. 300 inches. April to October.

Signature of Owner: Henry J. Johnston
Date: March 8, 1965

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; Quadruplicate for the Appropriator.

Note: The present filing represents a development by three storage reservoirs and enlarged of original ditch constructed by predecessor of the present owner about 1906.
Date of Appropriation of Groundwater: September 20, 1961

Owner: FRED T. SMITHSON, Address: Lander, Wyoming

Contractor (if any): FRED T. SMITHSON, Address: Lander, Wyoming

Address of Contractor: Lander, Wyoming

Date Started: 1956  Date Completed: September 20, 1961

Describe means of obtaining groundwater without a well, dry sub-irrigation and other natural processes. Include depth to water when applicable. Ditch 8 ft wide at the top, tapering to 2 ft at the bottom, draining into three storage reservoirs. See note below.

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: 300 inches, April to October.

Signature of Owner: [Signature]

Date: March 9, 1965

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.

Note: The present filing represents a development by three storage reservoirs and enlarging of original ditch constructed by predecessor of the present owner about 1906.
<table>
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<tr>
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<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
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<td>Bachelor, Alex</td>
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<td>Wood, Ronald</td>
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Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 227, Montana Session Laws, 1961)

Date of Notice of appropriation of groundwater:
Date well started: 7/1/68  Date completed: 7/1/68

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>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cutting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind of Seal</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
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<td>14</td>
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<td>1/8 X 6</td>
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</table>

Static Water Level for non-flowing well
Shut-in Pressure for Flowing Well
Pumping Water Level
How Tested: Pressure
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, tissue copy to be returned by driller.

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

Driller's License Number:
Driller's Signature:

44, 951
Notice of Completion of Groundwater Appropriation by Means of Well
(No. 393)

Owner: Ray Behr
Address: Laurel, Mont.
Driller: Clyde E. Nichols
Address: Laurel, Mont.

Date of Notice of Appropriation of Groundwater: 7/23/64
Date Completed: 7/23/64

Type of well: Drilled (dog, driven, bored or drilled)

Equipment Used: Cable Tool

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 (in)</th>
<th>Depth Drilled (Feet)</th>
<th>Perforations</th>
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</thead>
<tbody>
<tr>
<td>6</td>
<td>14.32</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 32 feet.
Shut-in Pressure for Flowing Well:
Pumping Water Level: 36 feet at 38 gal. per minute.
Discharge in gal. per min. of flowing well:
How Tested: Reading Length of Test: 30 min.
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: 36
Driller's Signature: Clyde E. Nichols

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.

42,848
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Wally Blaine
Address: 

Driller: B & J Drilling
Address: 

Date of Notice of appropriation of groundwater:
Date of Notice of appropriation of groundwater:

Type of well: Drilled
Equipment used: churn drill

Water use: Domestic □ Municipal □ Stock □ Irrigation □

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>Site and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
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</thead>
<tbody>
<tr>
<td>6 inch</td>
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<td>1</td>
<td>57</td>
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</table>

Static Water Level for non-flowing well: 50 feet
Shut-in Pressure for Flowing Well
Pumping Water Level: 65 feet

Discharge in gal. per min. of flowing well

How Tested: Bailey
Length of Test: 2 days

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

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

Show exact depth of bottom.

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

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

Approved Stock Form—Stale Pufflflllalng Co. c - juuna—4232k 

STATE OF MONTANA, 
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER /

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

Owner: Wally Blaine
Address: 

Driller: B & J Drilling
Address: 

Date of Notice of appropriation of groundwater:
Date of Notice of appropriation of groundwater:

Type of well: Drilled
Equipment used: churn drill

Water use: Domestic □ Municipal □ Stock □ Irrigation □

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>Site and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inch</td>
<td></td>
<td>1</td>
<td>57</td>
<td>NONE</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 50 feet
Shut-in Pressure for Flowing Well
Pumping Water Level: 65 feet

Discharge in gal. per min. of flowing well

How Tested: Bailey
Length of Test: 2 days

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

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

Show exact depth of bottom.

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

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

Approved Stock Form—Stale Pufflflllalng Co. c - juuna—4232k 

STATE OF MONTANA, 
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER /

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

Owner: Wally Blaine
Address: 

Driller: B & J Drilling
Address: 

Date of Notice of appropriation of groundwater:
Date of Notice of appropriation of groundwater:

Type of well: Drilled
Equipment used: churn drill

Water use: Domestic □ Municipal □ Stock □ Irrigation □

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>Site and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inch</td>
<td></td>
<td>1</td>
<td>57</td>
<td>NONE</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 50 feet
Shut-in Pressure for Flowing Well
Pumping Water Level: 65 feet

Discharge in gal. per min. of flowing well

How Tested: Bailey
Length of Test: 2 days

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

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

Show exact depth of bottom.

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

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

Approved Stock Form—Stale Pufflflllalng Co. c - juuna—4232k 

STATE OF MONTANA, 
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER /

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

Owner: Wally Blaine
Address: 

Driller: B & J Drilling
Address: 

Date of Notice of appropriation of groundwater:
Date of Notice of appropriation of groundwater:

Type of well: Drilled
Equipment used: churn drill

Water use: Domestic □ Municipal □ Stock □ Irrigation □

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.

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<tr>
<th>Size of Drilled Hole</th>
<th>Site and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inch</td>
<td></td>
<td>1</td>
<td>57</td>
<td>NONE</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 50 feet
Shut-in Pressure for Flowing Well
Pumping Water Level: 65 feet

Discharge in gal. per min. of flowing well

How Tested: Bailey
Length of Test: 2 days

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

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

Show exact depth of bottom.

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

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

Approved Stock Form—Stale Pufflflllalng Co. c - juuna—4232k 

STATE OF MONTANA, 
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER /

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

Owner: Wally Blaine
Address: 

Driller: B & J Drilling
Address: 

Date of Notice of appropriation of groundwater:
Date of Notice of appropriation of groundwater:

Type of well: Drilled
Equipment used: churn drill

Water use: Domestic □ Municipal □ Stock □ Irrigation □

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.

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<th>Site and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
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<td></td>
<td>1</td>
<td>57</td>
<td>NONE</td>
</tr>
</tbody>
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Static Water Level for non-flowing well: 50 feet
Shut-in Pressure for Flowing Well
Pumping Water Level: 65 feet

Discharge in gal. per min. of flowing well

How Tested: Bailey
Length of Test: 2 days

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

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

Show exact depth of bottom.

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

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

Approved Stock Form—Stale Pufflflllalng Co. c - juuna—4232k 

STATE OF MONTANA, 
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER /

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

Owner: Wally Blaine
Address: 

Driller: B & J Drilling
Address: 

Date of Notice of appropriation of groundwater:
Date of Notice of appropriation of groundwater:

Type of well: Drilled
Equipment used: churn drill

Water use: Domestic □ Municipal □ Stock □ Irrigation □

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.

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<tr>
<th>Size of Drilled Hole</th>
<th>Site and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inch</td>
<td></td>
<td>1</td>
<td>57</td>
<td>NONE</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 50 feet
Shut-in Pressure for Flowing Well
Pumping Water Level: 65 feet

Discharge in gal. per min. of flowing well

How Tested: Bailey
Length of Test: 2 days

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

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

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the driller with the County Clerk and Recorder in the county in which the well is located, and a 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 CARBON
Office of the County Clerk & Recorder.
I hereby certify that the within
Appraision was filed
in my office this 24th day
of January A.D. 1966
at 12:00 o'clock P.M.
Signed my hand and the seal of

[Signature]

County Clerk and Recorder
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

Robert Shirley Bouck, of Red Lodge, Carbon County, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>Sec. 13</th>
<th>Sec. 13</th>
<th>Sec.</th>
<th>Sec.</th>
<th>Sec.</th>
<th>Sec.</th>
<th>Sec.</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 2</td>
<td>No. 2</td>
<td>No. 3</td>
<td>No. 4</td>
<td>No. 5</td>
<td>No. 6</td>
<td></td>
</tr>
</tbody>
</table>

2. Basis of Beneficial Use
   Stock/irrigation/domestic

3. Approx date of Use
   How continuous?
   Jan. 31, '64 Jan. 31, '64
   Continuous/continuous

4. Amount claimed in units: miner's inches or gallons per min.
   All three
   5 gpm/min, 15 gpm/min

5. Acres irrigated
   No
   No

6. Name of Owner
   Irrigation
   Irrigation

7. Location of well springs
   SW SE NE SE

8. Means of withdrawal
   Creek/flowing/gree flowing

9. Date-Commencement
   1895
   1895

10. Date-Completion
     1895
     1895

11. Depth of water table
    None
    None

12. Type, size, depth or specifications of works
    None
    None

13. Estimated amount withdrawn annually
    500,000 gal, 1,000,000 gal

14. Log, if available
    None
    None

15. Other information
    None
    None

Signature of owner: Robert Shirley Bouck
Date: 1/31/64

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

Signature of owner: Robert Shirley Bouck
Date: 1/31/64
159983

#1020

STATE OF MONTANA,
COUNTY OF CARBON, SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Application was filed

for record in my office this 31st day

of January A.D. 1906

at 3:40 o'clock P.M.

Attest my hand and the seal of

with County

FRANK DAMCHEK, COUNTY CLERK

[Signature]

[Date]
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 287, Montana Session Laws, 1961)

**Owner:** MOUNTAIN GRAVEL

**Driller:** PHIL BURKE

**Date of Notice of Appropriation of Groundwater:**
- Date well started: MARCH 17, 72
- Date Completed: MARCH 20, 72

**Type of well:** DRILLED

**Equipment Used:** CHURN

**Water Use:**
- Domestic
- Municipal
- Industrial
- Irrigation
- 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 water rises in the well.**

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size of Wells and Weight of Reels</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 5/8</td>
<td>6 5/8-17 1/2</td>
<td>D</td>
<td>30'</td>
</tr>
</tbody>
</table>

**Preparations**

- **Static Water Level for non-flowing Well:** 30 feet
- **Shut-in Pressure for Flowing Well:** __________ feet
- **Pumping Water Level:** 29 feet at __________ gal. per minute
- **Discharge in gal. per min. of flowing well:** __________
- **How Tested:** Static
- **Length of Test:** 1 1/2 hr.

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

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**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 Appraiser.

---

50.354
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

STIPULATED AFTER JANUARY 1, 1952
(See Chapter 257, Montana Session Laws, 1961)

Owner: ________________
Address: ________________

Date of Notice of appropriation of groundwater: ________________
Year completed: ________________

Date of Notice of appropriation of groundwater: ________________

Type of well: Drilled

Equipment used: (Dug, driven, bored or drilled) (Churn drill, rotary or jetter)

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 Well</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 x 6 inch</td>
<td>280 well</td>
<td>64</td>
<td>65</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well ___________________ feet
Shut-in Pressure for Flowing Well ___________________ feet
Pumping Water Level ___________________ feet
Discharge in gal. per min. of flowing well ___________________ gal. per minute.

How Tested: Drilled

Length of Test: 8 hrs.

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

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: ___________________

44,947
**Notice of Completion of Groundwater Appropriation by Means of Well**

**STATE OF MONTANA**
**ADMINISTRATOR OF GROUNDWATER CODE**
**STATE WATER CONSERVATION BOARD**

**DEVELOPED AFTER JANUARY 1, 1969**

**Under Chapter 257 Montana Session Laws, 1961, as Amended**

**Location:**
- Name: [Redacted]
- Address: [Redacted]
- Driller: [Redacted]

**Date of Notice of appropriation of groundwater:**
- Date well started: 6/30/69
- Date completed: 7/2/69

**Type of well:** Drill

**Equipment used:**
- (Dug, driven, bored or drilled)
- (Churn drill, rotary or other)

**Water use:**
- Domestic
- Municipal
- Industrial
- Stock
- Irrigation
- 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**
- 3 feet

**Shut-in Pressure for Flowing Well**
- 28 feet

**Pumping Water Level**
- 30 gal. per minute

**Discharge in gal. per min. of flowing well**
- 28 gal.

**How Tested:**
- [Redacted]

**Length of Test:**
- [Redacted]

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

**Indicate location of well and place of use, if possible. Each small square represents 40 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, these three copies to be retained by the driller.**

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

**Driller's License Number:**
- [Redacted]

**Driller's Signature:**
- [Redacted]

**Date:**
- 5/949
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Knox Gibson
Driller: B & H Drilling
Address: Missoula, Mont

Date Started: 11/19/59
Date Completed: 11/21/59

Location: Sec. _______ T. _______ R. _____ sec.

Type of well: Drilled
Equipment used: Churn Drill
(Drz., driven, bored, or drilled)

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

Casing: 0 ft. to 10 ft. Type: Black Steel Size: 6 in. D.
Casing: 10 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: 20 feet.
Shut-in pressure, for flowing well: lb./sq. in.: (date)

Pumping water level: 32 feet at 20 gal. per min.
How tested: Balanced
Length of test: One H. & C.

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>0 to 24</td>
<td>Hand Dug</td>
</tr>
<tr>
<td>24 to 41</td>
<td>Sand (water)</td>
</tr>
<tr>
<td>41 to 42</td>
<td>Gray Shale</td>
</tr>
</tbody>
</table>

Log of Well
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA, WATER RESOURCES BOARD
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

Under Chapter 237 Montana Session Laws, 1961, as amended

The 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.

Harry's Wrecker Service
Owner: Harry’s Wrecker Service

Date well started: July 1, 1970
Date well completed: July 6, 1970

Type of well: Drilled

Equipment used: (Specify type of 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>Site</th>
<th>From</th>
<th>To</th>
<th>Depth (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>25</td>
<td>53</td>
<td>39</td>
</tr>
</tbody>
</table>

Static water level: 6 ft.
Pumping water level: 6 ft.

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: Russell L. Roland

Driller's Address: Box 116, Billings, Montana

Licensed No. 1854929

Show exact depth of bottom
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962
(UNDER CHAPTER 237, MONTANA SESSION LAWS, 1961)

Owner: Mrs. Lucille Hughes
Address: Ravalli, Montana

Driller: B & H Drilling
Address: Hamilton, Montana

Date of Notice of appropriation of groundwater: JAN 26 1968
Date well started: 1/18/66
Date completed: 1/31/66

Type of well: Dug
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>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Rise and Weight or Gauge (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inches</td>
<td>6 3/4</td>
<td>14 1/2</td>
<td>1/8 X 6</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 18 3/8 feet

Shut-in Pressure for Flowing Well: 25 gal per minute

Pumping Water Level: 0 feet

Discharge in gal. per min. of flowing well: 25 gal per minute

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

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

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

Show exact depth of bottom.

19 ft.

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

43, 179
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1963
(Under Chapter 257, Montana Session Laws, 1963, as amended)

Owner: Dave Jones
Address: Located at 13-26-35-1-R-1

Driller: B & H Drilling
Address: 

Date of Notice of appropriation of groundwater: 11/22/68
Date well started: 12/11/68
Date completed: 12/12/68

Type of well: Drilled
Equipment used: Churn drill

(Dug, driven, bored or drilled) (Churn drill, rotary or other)

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

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

<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>6-58</td>
<td>18'</td>
<td>9-12</td>
<td>NONE</td>
<td></td>
</tr>
</tbody>
</table>

6-26: Soft clay, shale & shale
8-12: Blasts

9-6-115: Grays Later
9-6-115: Grays Later

6-23: Grays Later

Static Water Level for non-flowing well: __30_feet.
Shut-in Pressure for Flowing Well: ___0_feet.
Pumping Water Level: __115_feet.
Discharge in gal. per min. of flowing well: 40

How Tested: Bailey
Length of Test: 2 days

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

(Continue on reverse side)

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

1.28

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, state, otherwise the form will be returned.

Driller's License Number: 127
Driller's Signature: Dave Jones
STATE OF MONTANA
ADMINISTRATIVE OFFICE OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

JAMES J. LANE

County of

CARSON

Address of

RED LODGE

(Town)

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 and irrigation of three plus acres.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1951

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 100 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. Three plus acres of yard

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

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

8. The depth of water table. 29 ft. 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. Irrigated - 3 inch casing - 29 ft. deep

10. The estimated amount of groundwater withdrawn each year. 7-8 million 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. Not applicable

Signature of Owner

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 CARBON

Office of the County Clerk & Recorder

I hereby certify that the within

water filing was filed

for record in my office the 31st day

of DECEMBER A.D. 1963

at 8:12 P.M.

attest my hand and the seal of

said County

FRANK DANICHEN, COUNTY CLERK

[Signature]

[Deed & Record]

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

Owner: ___________________________ Address: ___________________________
Drilled: ___________________________ Address: ___________________________
Date of Notice of Appropriation of Groundwater: ___________________________
Date well started: ___________________ Date Completed: ___________________
Type of well: ______________________ Equipment Used: ____________________
( drill, driven, bored or (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.

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Static Water Level for non-flowing Well: ___________ feet.
Shut-in Pressure for flowing Well: __________________ gal. per minute.
Flowing 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).

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: __________________
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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

4/5, 788
<table>
<thead>
<tr>
<th>Owner</th>
<th>E. A. Lennie</th>
<th>Address</th>
<th>Columbus, Mont.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>B &amp; H Drilling</td>
<td>Address</td>
<td>Pigtails, Mont.</td>
</tr>
<tr>
<td>Date Started</td>
<td>3-7-61</td>
<td>Date Completed</td>
<td>3-9-61</td>
</tr>
<tr>
<td>Location: Sec</td>
<td>T</td>
<td>R</td>
<td>36 sec</td>
</tr>
</tbody>
</table>

**Type of well Drilled**
- Drilled (Dug, driven, bored, or drilled)
- Churn Drill (Churn drill, rotary, other)

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

**Equipment used:**
- Churn Drill (Churn drill, rotary, other)

**Casing:**
- 0 ft. to 33½ ft. Type: Black, Size: 6 in.
- 8 ft. to 95 ft. Type: 20 Gauge Galv, Size: 5 in.

**Perforated or Screened:**
- From ft. to ft.

**Type of screen or perforations:**

**Static Water level, for non-flowing well:**
- 28 feet.

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

**Pumping water level:**
- 80 feet at 5 gal. per min.

**How tested:**
- Balor

**Length of test:**
- One hour

**Remark:**
- (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</td>
<td>Top Soil</td>
</tr>
<tr>
<td>5</td>
<td>Brown Shale and Clay</td>
</tr>
<tr>
<td>16</td>
<td>Soft Brown Shale with some Coal.</td>
</tr>
<tr>
<td>30</td>
<td>Hard Grey Sandstone</td>
</tr>
<tr>
<td>54</td>
<td>Brown Shale</td>
</tr>
<tr>
<td>69</td>
<td>Gray Sandstone</td>
</tr>
<tr>
<td>85</td>
<td>Soft Brown Shale</td>
</tr>
</tbody>
</table>
This form to be prepared by driller and three copies to be filed for the use of 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.

**For Administrator's Use**

- **File**: 3951
- **File date**: 9-19-73

Date well completed: 2-5-73

**Type of Well**: Drilled

**Equipment used**: Cable Tool

**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>Well</th>
<th>Size of Driller</th>
<th>Size and Weight of Driller</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Depth of Bore (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11**</td>
<td>6 1/8&quot;</td>
<td>6 1/8&quot;</td>
<td>35</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Perforations</strong></th>
<th><strong>Depth (Feet)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Sprt.</td>
<td>29</td>
</tr>
<tr>
<td>Sprt.</td>
<td>34</td>
</tr>
</tbody>
</table>

- **Static water level**: 9 ft.
- **Pumping water level**: 11 ft.
- **At**: 35 gallons per minute, measured 8 minutes after pumping began.
- **Measured from ground level, well developed by**: Pump
- **Power**: Pump
- **Remarks**: (Gravel packing, cementing, packers, type of shutoff, etc.)

**Casing**: 10 above ground level

**Indicate Location of Well and Place of Use, If Possible. Each Small Square Represents One Acre.**

**Driller's Signature**: 

**Driller's Address**: 18195 83rd Dr. Blvd.

**License No.**: 182

**Show exact depth of bottom**: 52, 576
This form is to be prepared by the owner and shall be filed by the owner with the County Clerk and Sheriff in the County in which the well is located; last copy to be signed by driller. Please answer all questions, if not applicable, put blank, otherwise the form may be returned.

Owner: John A. Forsberg  
Address: 114 Ardmore  
Billings, Mont.

Date well started: 1-19-73  
Date well completed: 1-20-73

Type of well: drilled  
Equipment used: Churn drill

Water Use: Stock X  
Industrial □  
Domestic □  
Municipal □  
Irrigation □  
Drainage □  
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 5,000 gallons/month**

<table>
<thead>
<tr>
<th>Size of Well</th>
<th>Initial</th>
<th>Final</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 1/8&quot;</td>
<td>6 7/8&quot;</td>
<td>6 1/2&quot;</td>
</tr>
<tr>
<td>18'</td>
<td>41'</td>
<td></td>
</tr>
<tr>
<td>35'</td>
<td>40'</td>
<td>41'</td>
</tr>
</tbody>
</table>

Static water level: 29 ft.  
Pumping water level: 30 ft. measured minutes after pumping began.

*Measured from ground level. Well developed by Bailie for 9 hours. Power: Pump: 1/2 HP  
Remarks: Gravel packing, cementing, type of cutoff

Casing: 1/4" Schedule 40  
Driller's Signature: T. L. Peters  
Driller's Address: 6223 Roundup Rd., Billings, Montana

License No.: 188

Show exact depth of bottom
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Victor Rauma of Roberts, Montana

County of Carson

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: Victor Rauma
Date: 12/30/63

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

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

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

Office of the County Clerk & Recorder

I hereby certify that the within Appropriation was filed
received in my office this 20 day
of A.D. 19
at 12:50 o'clock P. M.

Attest my hand and the seal of
said County

[Signature]

By: 
Deputy

[Signature]

Deputy
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1963
(Under Chapter 237, Montana Session Laws, 1961)

Date of Notice of appropriation of groundwater: __________________

Date well started: __________________ Date completed: __________________

Type of well: __________________ Equipment used: __________________
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic □ Municipal □ Stock □ Irrigation □ Industrial □ Drainage □ Other □

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cement</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-1/2 inch</td>
<td>19 # 50/16 cement</td>
<td>33</td>
<td>38</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 2.1 feet.

Shut-In Pressure for Flowing Well: 250 feet at 25 gal. per minute.

Discharge: 50 gal. per min. of flowing well

How Tested: Drilled

Length of Test: 2 hours

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

Indicate location of well and place of use, if possible. Each small square represents 40 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, these copies to be retained by driller.

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

NO. 27
Driller's License Number

Driller's Signature

43,583
<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>Alice Thompson</td>
</tr>
<tr>
<td>Date</td>
<td>August 1, 1966</td>
</tr>
<tr>
<td>Time</td>
<td>9:30 AM</td>
</tr>
<tr>
<td>Place</td>
<td>County Clerk's Office</td>
</tr>
</tbody>
</table>

I, Alice Thompson, certify that the application was filed for record in my office this 1st day of August, A.D. 1966, at 9:30 O'clock A.M.

Attorney General and Clerk of said County

FRANK DAWIN, COUNTY CLERK

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

Date well started: 11/15/64
Date completed: 11/20/64

Type of Well: Drilled
Equipment Used: Chime Drill

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>From</th>
<th>To</th>
<th>Kind of Water</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inch</td>
<td>29'14</td>
<td>38</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Black</td>
<td>5'</td>
<td>20</td>
<td>1/2</td>
<td></td>
</tr>
<tr>
<td>Plastic</td>
<td></td>
<td></td>
<td></td>
<td>58</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 26 feet

Shut-in Pressure for flowing Well:

Pumping Water Level: 6.5 feet at 65 gal. per minute.

Discharge in gal. per min. of flowing well:

How Tested: Bailer
Length of Test: 9 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: 0037
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 Appropnator.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Revised Laws, 1961)

Top of Ground

(Elev. above sea level)...

Date well started...

Date Completed...

Type of well...

Equipment Used...

Water Use:

Static Water Level for non-flowing Well...

Shut-in Pressure for Flowing Well...

Pumping Water Level...

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

How Tested...

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 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.

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.

Driller’s License Number

Driller’s Signature

4/3756

75 ft
STATE OF MONTANA
COUNTY OF CARBON
Office of the County Clerk & Recorder
I hereby certify that the within
PETITION was filed
for record in my office this 27th day
of April A.D. 1969
at 11:15 a.m.
Attorney by bond and the seal of
FRANK STEWART
Clerk and Recorder
Page 8
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 filled
by 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: Russell Whiting
Address: (Provide Address)

Date well started: 2-9-73
Completions: 2-10-73

Type of well: Drilled
Equipment used: Cable Tool
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., lift, block
and addition).

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Pipe (In.)</th>
<th>Weight of Pipe (Ft.)</th>
<th>Flow (Ft.)</th>
<th>To (Ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 3/8 6 5/8 0 34'</td>
<td></td>
<td></td>
<td>17 21 33'</td>
</tr>
</tbody>
</table>

Static water level: 14 7/8 ft.
Pumping water level: 10 ft.

*Measured from ground level. Well developed by Pump for 7 hours.

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

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 10 ACRES.

Driller's Signature: [Signature]
Driller's Address: [Address]
