I certify that I received and filed this instrument on the 31
day of Dec., 1911, at 12 o'clock P.M.

J. E. Moore
COUNTY RECORDER

By J. E. Moore
DEPUTY
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: John Morrison  Address: Hamilton, Mont.
Driller: John Morrison  Address: Hamilton, Mont.

Date of Notice of Appropriation of Groundwater: [ Insert Date ]
Date well started:  [ Insert Date ]  Completed:  [ Insert Date ]
Type of well: Dug  Equipment Used: Backhoe
(dug, driven, bored or (Churn, drill, rotary or drilled)

Water Use: Domestic ( )  Municipal ( )  Stock ( )  Irrigation (X)
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 Dug Hole</th>
<th>Size and Weight of Covering</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Storages</th>
</tr>
</thead>
<tbody>
<tr>
<td>12&quot; concrete culvert</td>
<td></td>
<td>0</td>
<td>12</td>
<td>None</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 6 feet
Shut-in Pressure for Flowing Well: [ Insert Value ]
Pumping Water Level: 6 ft. at 30 gal. per minute.
Discharge in gal., per min. of flowing well: [ Insert Value ]

How Tested: Flow by pumping  Length of Test: 6 hours

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: One

Show exact depth of bottom

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: John Morrison  Address: Hamilton, Montana
Driller: John Morrison  Address: Hamilton, Montana
Date of Notice of Appropriation of Groundwater:
Date well started: March 16, 1966  Completed: March 16, 1966
Type of well: Dug  Equipment Used: Backhoe
Water Use: Domestic ( )  Municipal ( )  Stock ( )  Irrigation (X)  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.

Show exact depth of bottom

Static Water Level for non-flowing Well 6 Test
Shut-in Pressure for Flowing Well
Pumping Water Level: 6  Gallons per minute
Discharge in gals. per min. of flowing well

How Tested: Pump
Length of Test: 6 Hours
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)

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Mack Morris
   (Name of Appropriator)
   Route 8, Box 529, Ravalli
   (Address)
   Ravalli
   (Town)
   County of Ravalli
   State of Montana

I declare 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: household and irrigation.

3. Date or approximate date of earliest beneficial use and how continuous the use has been: 7/10/59, used continuously.

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: Lot 8, N. 1/4, Sec. 31, T. 6 N, R. 20 W. SW

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: 7/10/59.

8. The depth of water table: 27 feet to first water, 50 feet to second water.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: drilled well 50 ft., 6 in. pipe casing.

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

11. The log of formations encountered in the drilling of each well if available: In log of Norman Ray but not recorded in Ravalli Co.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: Not available.

Signature of Owner: Mack Morris
Date: December 27, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on the 
Dec 31
day of 1933 at 2:30 P.M.

[Signature]

Deputy Recorder
Notice of Completion of Groundwater Appropriation by Means of Well

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

Owner: R. W. Curdy
Address: 155 S. 6th St., Missoula, MT.

Driller: Ken. Williams
Address: 155 S. 6th St., Missoula, MT.

Date of Notice of appropriation of groundwater: JULY 15, 66
Date well started: JULY 15, 66
Date completed: JULY 15, 66

Type of well: Drilled
Equipment used: Churn (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 H.D.</th>
<th>Size of From</th>
<th>To</th>
<th>Kind of</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;I.D.</td>
<td>6-5/8&quot;</td>
<td>40 ft.</td>
<td>ground</td>
<td></td>
<td></td>
</tr>
<tr>
<td>O.D.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17 lbs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3&quot; side</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 8 feet.
Shut-in Pressure for Flowing Well
Pumping Water Level 35 feet at 60 gal. per minute.
Discharge in gal. per min. of flowing well

How Tested: test pump
Length of Test: 4 hours
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: 152
Driller's Signature: Ken Williams
Driller's License Number: 441, 458
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 HERBERT K. SOMAN
Address 116 DIS RN
LON. HAMILTON, MT.

Date well started 4/19/73
Date well completed 4/30/73

Type of well DRILLED
Equipment used CHAIN DRILL
Water Use: Domestic □ Municipal □ Stock □ Irrigation □
Industrial □ Drainage □ Other □ Garden/Lawn □

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL 10,800 GALLONS / HOUR

<table>
<thead>
<tr>
<th>Size of Bore Hole</th>
<th>Size and Depth of Each</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 INCH RADS</td>
<td>PERF.</td>
<td>0</td>
<td>51</td>
<td>NONE</td>
</tr>
</tbody>
</table>

Static water level 30 ft. *
Pumping water level 30 ft. *
*Measured from ground level.
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 BOX 321 BAY ARD
MT. 59228 LICENSE NO. 345

Top of Ground

County BAYARD

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1961

[Signature]

County of __________________________
State of __________________________

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

1. (Name of Appropriator) (Address) (Town)

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

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

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

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

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

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

8. The depth of water table, as follows:

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, as follows:

10. The estimated amount of groundwater withdrawn each year, as follows:

11. The log of formations encountered in drilling each well, if available, as follows:

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, as follows:

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.

37476
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

County of Hamilton
State of Montana

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

1. Name of Appropriator
   Joe Cleveland, of the Box 273 Hamilton

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.
   1959, continuous

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

5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof.
   Land: John Smith, Same Address

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 or completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   1959

8. The depth of water table.
   25 to 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.
   Drilled, 14" casing, dept 62 ft

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 Appropirator.
I certify that I received and filed this instrument on this 31st day of Dec., 1963, at 1:21 o'clock P.M.

P. G. Moore

[Signature]

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

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

1. Roy & Lizzie Clark 
   (Name of Appropriator)
   County of Havre
   State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 1 acre, Owner: Roy & Lizzie Clark

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Electrical Pump in basement, and free water from Republican Matinal Ditch through core, about 90 feet west of our house.

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

8. The depth of water table: About 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: Depth of drilled well: 6 inch pipe

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

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: County record book 1, page 56, line 15.

Signature of Owner: Roy Clark
Date: December 23rd, 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.
I certify that I received and filed this instrument on the 9th day of Dec. to 63 at 4, I.35 o'clock P.M.

J. S. Moore

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)

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

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

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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
<th>County</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Fred H. Chaffin
   of Rt. 2, Box 261, Hamilton, Montana
   Name of Approporator

2. Household and lawn and garden irrigation
   Beneficial use on which the claim is based:

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 200 gallons a minute
   Amount of groundwater claimed:

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:
   Acreage and description of lands:

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: not known exactly—sometime in 1950
   Date of commencement and completion:

8. The depth of water table 25 to 50 feet
   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: 4-inch casing—50 ft. deep
   Specifications of well:

10. The estimated amount of groundwater withdrawn each year: 71,000 gallons
    Estimated amount of groundwater withdrawn:

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

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

Signature of Owner: Fred H. Chaffin
Date: Dec. 31, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Approporator.
I certify that I received and filed this instrument on this 31st day of [Month], 19[Year] at [Time] o'clock [AM/PM].

[Signature]

COUNTY RECORDER

By

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. Samuel T. and Florence H. Billings
   (Name of Appropriator)
   of Route 2, Box 336
   (Address)
   Hamilton
   (Town)

County of Ravalli, 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 ... domestic and garden use...

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   Since 1949 - continuous domestic seasonal on garden and lawn...

4. The amount of groundwater claimed (in miner's inches or gallons per minute)...20 g. p. M.

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...4.3 of 80 acres...

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...pump - well at south side of house - adjacent to foundation.

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

8. The depth of water table...about 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...36 ft. driven well...

10. The estimated amount of groundwater withdrawn each year...150 - 175 M. gals.

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

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 available.

Signature of Owner
Florence H. Billings
Date: 12-31-63

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 School of Mines and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this ______ day of ______, 1967, at ______ o'clock ______.

F. J. Moore
COUNTY RECORDER

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

Of Bridge of Hamilton

(Estate of Appropriator) (Address)

County of Ravalli State of Montana

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

1. Location of Appurtenant Land

S.E. 3/4 N. 6 Sec. 31 T. 6N R. 20W

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 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 Appropriate.
I certify that I received and filed this instrument on this 16th.

This 26th, 1902, at 10:30

[Signature]

County Recorder

Paid $2.00 Docket
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Lytle L. Buhl

405 Daly

Burlington

(Name of Appropriator)

(County)

(State)

(Address)

(Town)

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

1. The beneficial use on which the claim is based.
   Household, lawn, and garden

2. Date or approximate date of earliest beneficial use; and how continuous the use has been.
   1930, continuous to present

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

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.
   1/4 acre - Lot 9, Block 2, Daly Acres
   Located in Lot 1
   Section 12
   Township 6 North
   Range 98 West
   Ravalli County

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

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   1930

7. The estimated amount of groundwater withdrawn each year.
   150,000

8. The depth of water table.
   12' to 14'

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

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

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

Signature of Owner:

Date: December 21, 1962

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

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

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

COUNTY OF RAVALLI
STATE OF MONTANA

MARY E. BUCKLAND
(Name of Appropriator)

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

1. NAME OF APPLICANT: MARY E. BUCKLAND
   (Name of Appropriator)
   ADDRESS: 1103 30th Street
   TOWN: Hamilton

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1920

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 2000 GAL. PER DAY (2 HOUSES)

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: IRON RIVER, NAME EXCEPT: LARRY GRANDER, MARY E. BUCKLAND

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: PRIOR TO 1920

8. The depth of water table: APPROX. 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: HEATING, DRILLED WELL - APPROX. 150 FT

10. The estimated amount of groundwater withdrawn each year: 600,000 GAL

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: MARY E. BUCKLAND
Date: June 13, 1963

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

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

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

.5192
I certify that I received and filed this instrument on this 25th day of July, 1963, at 11:05 A.M.

F. G. Moore
COUNTY RECORDER

$2.00 pd.
<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>County</td>
<td>Ravalli</td>
</tr>
<tr>
<td>Owner</td>
<td>C. M. or Lois A. Buxton</td>
</tr>
<tr>
<td>Address</td>
<td>1002 80th St.</td>
</tr>
<tr>
<td>Driller</td>
<td>Unknown</td>
</tr>
<tr>
<td>Date Started</td>
<td>Unknown</td>
</tr>
<tr>
<td>Date Completed</td>
<td>Unknown</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 31 T. 6 R. 80 1/4 sec. S.W. 1/2 of N.W. 1/2</td>
</tr>
<tr>
<td>Type of well</td>
<td>Driven</td>
</tr>
<tr>
<td>Equipment used</td>
<td>Unknown</td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic, Irrigation</td>
</tr>
<tr>
<td>Casing</td>
<td>Type: Size:</td>
</tr>
<tr>
<td>Perforated or Screened</td>
<td>Ft. to Ft.</td>
</tr>
<tr>
<td>Static Water level</td>
<td>Estimated 4 ft.</td>
</tr>
<tr>
<td>Shut-in pressure</td>
<td>For flowing well: lb./sq. in. on: (date)</td>
</tr>
<tr>
<td>Pumping water level</td>
<td>Not known, feet at: gal. per min.</td>
</tr>
<tr>
<td>How tested</td>
<td></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)
<table>
<thead>
<tr>
<th>From To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 25 ft.</td>
<td>Rock and Gravel</td>
</tr>
<tr>
<td>25 ft. 34 ft.</td>
<td>Water Gravel</td>
</tr>
</tbody>
</table>

The information herewith is assumed inasmuch as the property covered is across the street from 1001 No. 3d St., known as the old Hope Property. This report covers property known as the Josephine McGlinitic property. The two wells are within an estimated 150 ft. of each other.
## WATER WELL LOG

**Owner:** C. N. & L. A. Burton  
**Address:** 1001 co. 1st.  
**Driller:** Bill Anderson  
**Address:** Hamilton, Mont.  
**Date Started:** June 8, 1961  
**Date Completed:** June 10, 1961  
**Location:** Sec. 31, T. 6, R. 20, 1/4 sec. SW 1/4 of NW 1/4  

### Type of well: Drilled (Dig, driven, bored, or drilled)  
### Equipment used: Churn Drill (Churn drill, rotary, others)  

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

**Casing:**  
- 3 ft. to 34 ft. Type: Steel  
- Size: 4 in.  

**Perforated or Screened:**  
- Ft. to Ft.  

**Static Water level, for non-flowing well:** 42 feet  
**Shut-in pressure, for flowing well:**  
- lb./sq. in. on:  
- (date)  

**Pumping water level:** 80 ft.  
**Feet at:** 1000 per hour  
**gal. per min:**  

**How tested:** Sprinkler heads  
**Length of test:** Several hours  
**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</td>
<td>Rock and Gravel</td>
</tr>
<tr>
<td>25 ft.</td>
<td>Water Gravel</td>
</tr>
</tbody>
</table>

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

1. C. M. Burton
   (Name of Appropriator) 1001 S. 1st. St., Hamilton, Montana
   (Address) (Town)

   County of Ravalli, State of Montana

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

   2. The beneficial use on which the claim is based: Irrigation and Family personal use

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1, 1961, continuous since

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

   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. Approx. 6 ft. at high level, approx. 12 ft. low level.

   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. Est. 13,500,000 Gal.

   11. The log of formations encountered in the drilling of each well if available: Gravel to sand to gravel.

   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: C. M. Burton

   Date: Dec. 30, 1965

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I certify that I received and filed this complaint on this... 3-4-63.  
by Dec. 12 63 at 2:30.  
with 2 p.m.  

T. W. Moore  

George McTaggart
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: J. V. Bullock  
Address: P.O. Box 1265  

Date well started: Aug 28, 1972  
Date completed: Sept 17, 1972

Type of well: Drilled  
Equipment used: Churn drill  
Water Use: Domestic

*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 Borehole (in.)</th>
<th>Size of Borehole: Diameter (in.)</th>
<th>From (in.)</th>
<th>To (in.)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>250</td>
<td></td>
<td>0</td>
<td>72</td>
<td></td>
</tr>
</tbody>
</table>

---

Static water level: 5 ft.  
Pumping water level: 10 ft.  
Power: 1/2 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: William Anderson

Driller's Address: Rt 1 Box 35, Victor, MT

LICENSE NO. 33

---

Show exact depth of bottom

---

Top of Ground

<table>
<thead>
<tr>
<th>From (ft)</th>
<th>To (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>4</td>
</tr>
<tr>
<td>12</td>
<td>23</td>
</tr>
<tr>
<td>21 27</td>
<td>29</td>
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<tr>
<td>27 44</td>
<td>71</td>
</tr>
<tr>
<td>44 71</td>
<td>71 72</td>
</tr>
</tbody>
</table>

---

51,483
I certify that I received and filed this instrument on the 26th day of April, 1972, at 11:50 A.M.

[Signature]
COUNTY RECORDER

Fee $2.00

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

County of Hamilton 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 of gallons per minute)

5. If used for irrigation, give the acreage and description of the lands to which water has been applied, and some of the data hereof

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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

J. Frederick Bell and Catherine O. Bell
(Name of Appropriator) (Address) (Town)
County of Ravalli 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: domestic, stock, irrigation and other beneficial uses.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Sufficient water satisfy beneficial use hereinabove set forth.

5. If used for irrigation, give the acres 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: pipe laid in ground.

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

8. The depth of water table: unknown.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: pipe 4" diameter, 2 feet below ground and 100' length.

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

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

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: Catherine O. Bell
Date: December 30, 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; Tripletate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. County: [County]
   Name of Appropriator: [Name of Appropriator]
   Address: [Address]
   Town: [Town]

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

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

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 land to which water has been applied and name of the owner thereof:

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner: [Signature]
Date: [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.

SW 1/4 SE 1/4 Sec 32 T 16 R 26
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.
I certify that I received and filed this instrument on the 31st day of December, 1963, at 12:24 o'clock, M.

F. B. Moore
COUNTY RECORDER

By: Shirley Reich
DEPUTY
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Delbert Dye or Marlene Dye, 326 Rt. 2, Hamilton
(Names of Appropriator) (Address) (Town)
County of Ravalli State of Montana

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

2. The beneficial use on which the claim is based: House use and yard irrigation.

3. Date or approximate date of earliest beneficial use and how continuous the use has been: Continuous use since approx. 1950.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 100-gallons per minute maximum.

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:
   Approximately 2/3-acre lawn and garden,
   Sec 3 T. 31 R. 20 W. 5 M. S.
   Owned by self.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Surface pump...well located just west of house.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Started and completed in the year 1959.

8. The depth of water table: 50-feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: One...50-foot drilled well.

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

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

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

Signature of Owner: 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.
I certify that I received and filed this instrument on this 31st day of Dec., 1963, at 1:12 o'clock P.M.

P. G. Moore

County Recorder

By Shelly Fisher

Deputy
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Mr. Dale E. Prey Address: Hamilton, Montana.
Driller: Gary N. Ray Address: BT#1, Box 85

Date of Notice of Appropriation of Groundwater
Date well started: Nov. 13, 1962 Completed: Nov. 26, 1962

Type of well: Drilled Equipment Used: Well Driller
(Dug, driven, bored or churn, drill, rotary or drilled)

Water Use: Domestic ( ) Municipal ( ) Stock ( ) Irrigation ( ) Industrial ( ) Draining ( ) Other ( )

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

<table>
<thead>
<tr>
<th>Strata Met With</th>
<th>Character and Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top soil</td>
<td></td>
</tr>
<tr>
<td>Gravel</td>
<td></td>
</tr>
<tr>
<td>Clayish sand</td>
<td></td>
</tr>
<tr>
<td>Sand</td>
<td></td>
</tr>
<tr>
<td>Hardpan (sand stone)</td>
<td></td>
</tr>
<tr>
<td>Flowing sand</td>
<td></td>
</tr>
<tr>
<td>Sandstone-no water</td>
<td></td>
</tr>
<tr>
<td>Flowing sand</td>
<td></td>
</tr>
<tr>
<td>Hardpan (Kayolinite)</td>
<td></td>
</tr>
<tr>
<td>Gravel and lots of water</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well __________________________ feet.
Shut-in Pressure for flowing well __________________________
Pumping Water Level ______________________________________________________
Discharge in gal. per min. of flowing well __________________________
How Tested: Compressor Length of Test: ___ hour
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)

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION 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**

End Use: For Administrator’s Use

Address

Date well started: March 9, 1973

Date well completed: March 9, 1973

Type of well: Drilled well

Equipment used: Churn drill

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

*Describe *

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

---

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Well</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&quot;</td>
<td>17#/ft</td>
<td>0</td>
<td>36</td>
<td></td>
</tr>
</tbody>
</table>

---

Static water level: 15 ft

Pumping water level: 33 ft

at 20 gallons per minute, measured 30 minutes after pumping began.

*Measured from ground level.

Well developed by pumping for 16 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 NUMBER:

---

Show exact depth of bottom

---

52,944
Declara County of Ravalli, 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 long such use has been continued.

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 as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

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 one duplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Espinels, Sr. & Dagna / of Rte. 2, Hamilton,
(Name of Appropiatorm) (Address) (Town)

County of Ravalli, 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... Domestic and irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 10-10-61 and continuous since.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof... 3/4 horsepower electric motor and pump.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 3/4 horsepower electric motor and pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... Begun 10-8-61, completed 10-10-61.

8. The depth of water table 8 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... 48 ft. deep with a 4-in. casing.

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

11. The log of formations encountered in the drilling of each well if available... Dark loam to four foot depth, then gravel.

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: Henry T. Espelin
Date: December 30, 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 Appropiatorm.
I certify that I received and filed this
instrument on this 20th
day of Nov., 1863, at 3:58
clock, p.m., N.

[Signature]
COUNTY RECORDER

By
DEPUTY
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: 
Address: 

Driller: 
Address: 

Date of Notice of Appropriation of Groundwater:  
Date well started: 
Date Completed: 

Type of well:  
Water Use:  Domestic (✓)  Municipal ( )  Stock ( )  Irrigation ( )  Industrial ( )  Drainage ( )  Other ( )

Water-bearing 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>Rise of Drilled Hole (Feet)</th>
<th>Rise and Water of Drilled Hole (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Preforations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 15 feet.
Shut-in Pressure for Flowing Well:  
Pumping Water Level: 17 feet at 12 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.

Driller's License Number: 
Driller's Signature: 

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Approprietor.
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

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

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

**Date of Notice of Appropriation of Groundwater:**

**Date well started:**

**Date Completed:**

**Type of well:**

**Equipment Used:**

**Water Use:**

- Domestic (X)
- Municipal ( )
- Stock ( )
- Irrigation ( )
- Industrial ( )
- Drainage ( )
- Other (X)

- 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 Diameter</th>
<th>Linos and Weight of Caping</th>
<th>Press</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 ft</td>
<td>4 ft</td>
<td>0 ft</td>
<td>38</td>
<td></td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing Well:** 15 feet.

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

**Pumping Water Level:** 17 feet at 10 gal. per minute.

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

**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)

- SE 1/4 NW 1/4, Sec. 31, T. 26 N., R. 120 E.
- 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: 3-3

Driller’s Signature: 

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this 22nd, 1966, at 10:15 a.m., in the name of __________________________.

[Signature]

COUNTY RECORDER

[Date] 02:00

[Notary Public]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: Loran Evans, Address: Hamilton, Mont.
Driller: Bill Anderson, Address: Hamilton, Mont.

Date of Notice of Appropriation of Groundwater: May 14, 1965
Date well started: March 23, 1965, Date Completed: March 26, 1965

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>Depth of Bottom (Feet)</th>
<th>Size of drilled hole (In.)</th>
<th>Diameter of casing (In.)</th>
<th>Pumping Water Level (Feet)</th>
<th>Shut-in Pressure for Flowing Well (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>10.79</td>
<td>02 20</td>
<td>18</td>
<td>6</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 17 feet.
Shut-in Pressure for Flowing Well: 6 feet.
Pumping Water Level: 18 feet at 6 gal. per minute.
Discharge in gal., per min. of flowing well: 15 gal.
How Tested: Appump. Length of Test: 24 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.

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

Show exact depth of bottom

SE. W. SW\|$ Sec. 31. T. 6. R. 20. W

Driller's License Number: Bill Anderson
Driller's Signature: Bill Anderson

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

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

Original to the County Clerk and Recorder, duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
I certify that I received and filed this instrument on the 2nd day of May 1966 at 14:35 o'clock A.M.

E. G. Moore
County Recorder

[Signature]

Fee $2.00
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1981)

STATE ENGINEER

Ravalli County

1. Mark F., or Lucille H. Evans of South First St., Hamilton
   (Name of Appropriator) (Address) (Town)

County of Ravalli, 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 uses and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1937 and daily since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 300 gal. per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 78 acres

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1937

8. The depth of water table 50 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 3 inch, driven, 50 ft. deep in gravel — pumped 2000 gal. per hour, water 12 ft. from top of well

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 — Sand, lime, pea gravel

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 Mark Evans}

Mark Evans
Date November 14, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this 13th
day of December, 1963, at 9:10
o'clock A.M.

F. R. Moore
COURT RECORDER

By: Deputy

Fee $2.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: John Ferguson Address: Hamilton, MT
Driller: Bell Anderson Address: Belcourt, MT
Date of Notice of Appropriation of Groundwater: May 10, 1963
Date Well Started: May 10, 1963
Date Completed: May 12, 1963
Type of Well: Drilled
Equipment Used: Churn, drill, rotary 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>Site of Drilled Hole</th>
<th>Site and Weight of Centrifuge</th>
<th>Pump (Feet)</th>
<th>Ye (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.5</td>
<td>9.5</td>
<td>0.4</td>
<td>33</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 15 feet
Shut-in Pressure for Flowing Well: 17 feet at 20 gal. per minute
Pumping Water Level: 17 feet
Discharge in gal., per min., of flowing well: 2500 gal.
How Tested: Observation
Length of Test: 12 days
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
Bell Anderson
Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
A certify that I received and filled the instrument on this 6th day of June 1963, at 2:00 o'clock P.M.

[Signature]

[Name]

[Position]

Fee $2.00 Paid
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: DONALD L. FERGUSON
Address: 105, Gene, Hamilton, MONT.

Driller: DONALD L. FERGUSON
Address: 105, Gene, Hamilton, MONT.

Date of Notice of Appropriation of Groundwater: MAY 23, 1963
Date Completed: MAY 24, 1963

Type of well: DRIVEN
Equipment Used: SLEDGE ADJUNCT
(dug, driven, bored or drilled)

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

3. 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>Stratum</th>
<th>Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRAVEL</td>
<td>1/2 IN., 1/2 GALV</td>
<td>04</td>
<td>24</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 15 feet.
Shut-in Pressure for Flowing Well: —
Pumping Water Level: 16 feet at: 10 gal. per minute.
Discharge in gal. per min. of flowing well: —
How Tested: PUMP Length of Test: 8 M惠OS.
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.

W  E

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

23352
Notice of Completion of Groundwater Appropriation by Means of Well

Owner: Donald L. Ferguson
Address: 1472, Genet, Montana
Date of Notice of Appropriation of Groundwater: May 23, 1962
Date well started: May 23, 1962
Date Completed: May 24, 1962
Type of well: Driven
Equipment Used: Sliding Admixture (drill, rotary or drilled)
Water Use: Domestic

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, 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.

Static Water Level for non-flowing Well: 15 feet
Shut-in Pressure for Flowing Well: 
Pumping Water Level: 16 feet at 1.0 gal. per minute
Discharge in gal. per min. of flowing well: 
How Tested: Pump

Length of Test: 6 hours
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)

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.
I certify that I received and filed this instrument on this 3. D.
day of Dec. 1963, at 8:46
A.M.

[Signature]
DEPUTY RECORDER

By:__________________________
DEPUTY
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

County of Ravalli, 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 and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Continuous since March, 1957

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Not applicable

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: West Addition #3 - Feb 35

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: 15'

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: Not available

10. The estimated amount of groundwater withdrawn each year: 3,285,000 gals. 9000 gal/day

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: William A. Smith
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 Appropriorator.
I certify that I received and filed this instrument on this 6th day of Dec., 1963, at 3:45 o'clock P.M.

F. J. Moore
COUNTY RECORDER

By
DEPUTY

Fee $2.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Joseph C. Frey and Bertha A. Frey, of R. F. P. D. # 2, Box 292, Hamilton, Montana
   County of Ravalli
   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.
   Domestic - household use.

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

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
   Electric pump, pipes for conveying from well to house, pressure pump, under garage which is attached to house on south side of house

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   Commencement of construction September 28, 1946, Completion of construction October 1, 1946

8. The depth of water table.
   2 inches during high water, high point 4 to 16 feet during low point of water level.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
   Drilled well - 6 inch drilling, 2 inch pipe inside, measurement - 146 feet drilling depth.

10. The estimated amount of groundwater withdrawn each year.
    54,750 gallons per year.

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
    no prior recordings.

Signature of Owner: Bertha C. Frey
Date: January 19, 1964

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.
I certify that I received and filed this instrument on this 13th day of January, 1964 at 11:35 A.M.

J. B. Moore
COUNTY RECORDER

By:______________ DEPUTY
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1967

Owner: J. H. Leavitt
Address: 5th Ave. Helena, Mont

Contractor (if any): 
Address of Contractor: 
Date Started: Date Completed:

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

Surface

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: 3

Signature of Owner: J. H. Leavitt
Date: 1-1-56

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.
I certify that I received and filed this instrument on the 3rd day of Dec. 1964 at 11:04 a.m.

F. Y. Moore
County Recorder
By: Shirley Keitz
Deputy
Declaration of Vested Groundwater Rights

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

1. LEONARD GROTE
   (Name of Appropriator) (Address) (Town)

   County of Ravalli, 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 School of Mines and Quadruplicate for the Appropriator.)
## WATER WELL LOG

<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>John G. Green</td>
</tr>
<tr>
<td>Address</td>
<td>Rte. 22, Hamilton, Mont.</td>
</tr>
<tr>
<td>Driller</td>
<td>B. Jackson</td>
</tr>
<tr>
<td>Address</td>
<td></td>
</tr>
<tr>
<td>Date Started</td>
<td></td>
</tr>
<tr>
<td>Date Completed</td>
<td>1987</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 31, T6 North, R20, West, K.P.N.</td>
</tr>
<tr>
<td>Type of well</td>
<td>Driven</td>
</tr>
<tr>
<td>Equipment used</td>
<td>(Drill, bored, or cased)</td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic, Municipal, Stock, Irrigation, Industrial, Drainage, Other</td>
</tr>
<tr>
<td>Casing</td>
<td>Ft. to Ft.</td>
</tr>
<tr>
<td>Type</td>
<td>Steel, aluminum, Size, lb. ft.</td>
</tr>
<tr>
<td>Perforated or Screened</td>
<td>Ft. to Ft.</td>
</tr>
<tr>
<td>Type of screen or perforations</td>
<td>Unknown</td>
</tr>
<tr>
<td>Static Water level, for non-flowing well</td>
<td>Water level 21 ft. below ground level. 66 ft.</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well</td>
<td>15 lb./sq. in. on 12/17/01 (date)</td>
</tr>
<tr>
<td>Pumping water level</td>
<td>Ft. gal. per min.</td>
</tr>
<tr>
<td>How tested</td>
<td>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
</tr>
<tr>
<td>Remarks</td>
<td>(over)</td>
</tr>
</tbody>
</table>
**WATER WELL LOG**

<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>John G. Suee</td>
</tr>
<tr>
<td>Driller</td>
<td>Unknown</td>
</tr>
<tr>
<td>Date Started</td>
<td>1997</td>
</tr>
<tr>
<td>Date Completed</td>
<td>1997</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 31, 7 5 North, 20 West, M.F.M.</td>
</tr>
<tr>
<td>Type of well</td>
<td>Driven</td>
</tr>
<tr>
<td>Equipment used</td>
<td>N/A</td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic X</td>
</tr>
<tr>
<td>Casing:</td>
<td>ft. to 30 ft. Type: Galvanized Size: 1 1/2&quot; pipe</td>
</tr>
<tr>
<td>Perforated or Screened</td>
<td>ft. to ft. Type: Size:</td>
</tr>
<tr>
<td>Static Water level</td>
<td>21 ft. below ground level</td>
</tr>
<tr>
<td>Shut-in pressure</td>
<td>lb./sq. in. on 12/27/51 (date)</td>
</tr>
<tr>
<td>Pumping water level</td>
<td>feet at gal. per min</td>
</tr>
<tr>
<td>How tested</td>
<td>N/A</td>
</tr>
<tr>
<td>Length of test</td>
<td>N/A</td>
</tr>
<tr>
<td>Remarks</td>
<td>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
</tr>
</tbody>
</table>

(over)
**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 Burns

Address: Hamilton, MT

File: 5721

Date well started: Sept 30-72

Completed: Sept 30-72

Type of well: Dug

Equipment used: Chum drill

Water Use: Domestic

*Describe Uses and Location

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 Hole</th>
<th>Size and Width of Opening</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in</td>
<td>25° and 45°</td>
<td>05</td>
<td>45</td>
<td>-</td>
</tr>
</tbody>
</table>

Static water level: 15 ft.

Pumping water level: 18 ft. at 190 gallons per minute, measured 30 minutes after pumping began.

*Measured from ground level. Well developed by pumping for 3 hours.

Power Source: Pump 1 HP

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

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

**Driller's Signature**: William Anderson

**Driller's Address**: 350 Victoria, MT

**LICENSE NO.: 3**

Show exact depth of bottom: 51,508
I certify that I received and filed this instrument on this 28th day of __________ at __:__M.

[Signature]
COUNTY CLERK

[Signature]
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: James Hall
Address: Grantsdale, Montana
File: August 18, 1970

Date well started: Aug. 17, 1970
Completed: Aug. 17, 1970

Type of well: drilled
(Dug, driven, bored or drilled)
Equipment used: churn drill
(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 Drilled Hole</th>
<th>Size and Weight of Casing (Feet)</th>
<th>Top (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17 # perfor.</td>
<td>37</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 7. ft.
Pumping water level: 19. ft.

Top of Ground (Elev. above mean sea level)

0-0. Topsoil
0-0. Intermittent layer, sand and gravel (gray)
0-0. Intermittent layer, sand and gravel (brown)

Well developed by gravel pack, for one hour.
Power Pumped: 34 ft.
Remarks: (Gravel packing, cementing, packers, type of shut-off)

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

Driller's Signature: ____________________________
Driller's Address: XX, 27, Victor, Montana

LICENSE NO. 200

County: Ravalli

Show exact depth of bottom

417380
I certify that I received and filed this instrument on this 18th day of May, 1970, at 3:45 o'clock p.m.

[Signature]

County Recorder

[Signature]

By: [Signature] Deputy
Notice of Completion of Groundwater Appropriation by Means of WELL

(Under Chapter 237, Montana Session Laws, 1961)

Owner's Name and Address: John Smith, PO Box 515
Driller's Name and Address: Fred Driller, Hamilton, Mont.

Date of Notice of Appropriation of Groundwater: 2/15/1962
Date of Completion: 2/19/1962

Type of Well: Drilled
Equipment Used: Chain drill, rotary or dug

Water Use: Domestic
Industrial
Municipal
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.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size of Chaining</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12'</td>
<td>11'</td>
<td>0</td>
<td>37'</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 24 feet
Shut-in Pressure for Flowing Well
Pumping Water Level: 16 feet at 2 gal. per minute.
Discharge in gal. per min. of flowing well
How Tested: compressor
Length of Test: 2 hours

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:

2.96 acres

Driller's License Number: 12345
Driller's Signature: Fred Driller

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Quadruplicate for the Appropriator.
I certify that I received and filed this
instrument on the 7th
day of June, 1962, at 11:30
a'clock p.m.

[Signature]
COUNTY JUDGE

By
RECEIVED
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Howard Hammer
Address: Hamilton, Mont.

Driller: Norman C. Ray
Address: Hamilton, Mont.

Date Started: Nov. 26, 1958
Date Completed: Dec. 1, 1958

Location: Sec. 31 T. 6 R. 20 W. M., NE 1/4

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

Water use: Domestic X Municipal Stock Irrigation

Industrial Drainage Other

Casing: ft. to ft. Type Size ft.

Casing: ft. to ft. Type Size ft.

Casing: ft. to ft. Type Screened: Ft. to Ft.

Perforated or Screened: 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 gal. per min.

How tested:

Length of test:

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

Depth of well: 43 feet

(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>12</td>
</tr>
<tr>
<td>12</td>
<td>15</td>
</tr>
<tr>
<td>15</td>
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<tr>
<td>21</td>
<td>28</td>
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<tr>
<td>28</td>
<td>34</td>
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<tr>
<td>34</td>
<td>38</td>
</tr>
<tr>
<td>38</td>
<td>40</td>
</tr>
<tr>
<td>40</td>
<td>43</td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

The name of the App appropriator is [Name] and the address is [Address].

The County of [County] and the State of [State] have appropriated groundwater according to the Montana laws in effect prior to January 1, 1902, as follows:

1. The beneficial use on which the claim is based: [Beneficial Use]
   
2. The date or approximate date of earliest beneficial use; and how continuous the use has been: [Date]
   
3. The amount of groundwater claimed (in minor's inches or gallons per minute): [Amount]
   
4. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: [Date]
   
5. The depth of water table: [Depth]
   
6. The log of formations encountered in the drilling of each well if available: [Log]
   
7. The estimated amount of groundwater withdrawn each year: [Amount]
   
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: [Reference]

Signature of Owner: [Signature]
Date: [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.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Chas. F. Hargis & Farm & Ranch
   (Name of Appropriator)
   of__________________________
   (Address) _________________
   County of Ravalli 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.
   Domestic Irrigation & Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1946

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
   Lot 42 and 44 Lindele Addition 1./acre.
   Sec 6 Ti 82S Range 85 W

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   One three-horse Electric Pump. Well on above described ground.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1965

8. The depth of water table: 20 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: 4-inch casing 48 feet deep charcoal silt

10. The estimated amount of groundwater withdrawn each year: 40,000 gallons a year

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

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

Signature of Owner: Charles F. Hargis
Date: Dec 16, 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 Appropirator.
I certify that I received and filed this instrument on this 16th day of Dec., 1954, at 2:14 P.M.

E. G. Moore
COURT RECORDER

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

1. Rupert M. Haas
   Name of Appropriator
   of
   Address
   Town
   County of Ravalli, 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 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 well or other means of withdrawal.

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 School of Mines and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this 31st
day of Dec., in 1963, at 10:18
A.M.

F. A. Moore
COUNTY RECORDER

By: Shirley Keich
DEPUTY
<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water use:</td>
<td>Domestic</td>
<td>Municipal</td>
</tr>
<tr>
<td></td>
<td>Stock</td>
<td>Irrigation</td>
</tr>
<tr>
<td></td>
<td>Industrial</td>
<td>Drainage</td>
</tr>
<tr>
<td></td>
<td>Other:</td>
<td></td>
</tr>
<tr>
<td>Casing:</td>
<td>38 ft. to 42 ft. below Surface</td>
<td>Steel</td>
</tr>
<tr>
<td>Perforated or Screened:</td>
<td>15 ft. from Surface</td>
<td></td>
</tr>
<tr>
<td>Static Water level, for non-flowing well:</td>
<td>feet.</td>
<td></td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td>lb./sq. in. on (date)</td>
<td></td>
</tr>
<tr>
<td>Pumping water level:</td>
<td>Unknown feet at gal. per min.</td>
<td></td>
</tr>
<tr>
<td>How tested:</td>
<td>Unknown</td>
<td></td>
</tr>
<tr>
<td>Length of test:</td>
<td>Unknown</td>
<td></td>
</tr>
<tr>
<td>Remarks:</td>
<td>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
<td></td>
</tr>
</tbody>
</table>

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

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

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

1. Alta M. Hempstead, of Rt. 2 Box 330 Hamilton (Name of Appropriator)

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

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

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: Lawn - about 1 acre

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: May 1941

8. The depth of water table: Approx. 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: Drilled well - 42 feet deep

10. The estimated amount of groundwater withdrawn each year: 41,000 gallons

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: Alta M. Hempstead
Date: June 21, 1963

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

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

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

I certify that I received and filed this instrument on this 21st
day of June, in 63, at 11:05
o'clock A.M.

J. R. Moore
County Recorder

Deputy

Fee $2.00 Paid
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Allen B. Houston, of Box 468, Hamilton, Ravalli County, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based is irrigation of 3.4 acres.

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

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:

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:

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 Approporator.
I certify that I received and filed this instrument on this 31st
day of August, 1953, at 4:53
clock.

[Signature]

[Deputy 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)

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
<th>County</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bernard O. Hughes</td>
<td>Route 2, Box 320</td>
<td>Hamilton</td>
<td>Ravalli</td>
<td>Montana</td>
</tr>
</tbody>
</table>

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

1. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1943.

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

3. The amount of groundwater claimed (in miner's inches or gallons per minute). 500 gallons per hour.

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

5. The depth of water table. 3 ft.

6. The estimated amount of groundwater withdrawn each year. 750,000 gallons.

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

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.

Signature of Owner: Bernard Hughes
Date: 12/31/63

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

(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: Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Sometime during first 6 months of 1950 - Continuous.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 300 gal. per day

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 1/4 ACRE - 150 FT. LOT 1, WERTH

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Shallow well unit - Located under the house.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Sometime during first 6 months of 1950.

8. The depth of water table. Approx. 16 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. 1/2 iron pipe; driven well with sand point. Approx. 28 ft.

10. The estimated amount of groundwater withdrawn each year. 110,000 gal. per year.

11. The log of formations encountered in the drilling of each well if available. Not available. Original owner deceased.

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. This property was formerly part of lot 12, block 3, daily acres, located in part of lot 11, section 31, T. 16 N., R. 26 W., M.M.

Signature of Owner: Everard P. James
Date: Jan. 27, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
I certify that I received and paid for
instruments on the 29th
day of January 1963, at 2:30
o'clock, P.M.

[Signature]
COUNTY RECORDS

By

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

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

1. **Name of Appropriator**: [Name]
   **Address**: [Address]
   **Town**: [Town]

2. The beneficial use on which the claim is based.
   **Type**: Domestic and Irrigation

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

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 land to which water has been applied and name of the owner.

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 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: [Signature]
Date: [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 Geology for the Appropriator.
I certify that I received and filed this instrument on the 30th day of June, 1953, at 5:23.

Florence Neve
Co. of Oregon

By Shirley Smith, 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: George Johnson
Address: Hamilton, Mont.

Date well started: June 24, 1970
completed: June 24, 1970

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

Equipment used: Churn Drill
(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: unknown

<table>
<thead>
<tr>
<th>Size of Hole</th>
<th>Size and Depth of Cutting</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>Kinds of Perforations</th>
<th>Size (Ft)</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>15 lbs. per ft.</td>
<td>0</td>
<td>37</td>
<td>8/16x5</td>
<td>32</td>
<td>37</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 8 ft.*
Pumping water level: 9 ft.*
Power: Pump: HP
Remarks: Gravel packing, cementing
packers, type of shut-off: gravel pack from 25 to 27 feet

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

Driller's Signature: C. F. Waculara
Driller's Address: Box 27, Victor, Montana

LICENSE NO: 62
Show exact depth of bottom

4740
**Montana Bureau of Mines and Geology**

**Butte, Montana**

**Water Well Log**

<table>
<thead>
<tr>
<th>Sec. 31</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>T 6 R 20</td>
<td></td>
</tr>
</tbody>
</table>

**Owner:** Lawrence L. Johnston  
**Address:** Corvallis, Mont.

**Driller:** Norman C. Bay  
**Address:** Hamilton, Mont.

**Date Started:** Nov. 5, 1957  
**Date Completed:** Nov. 6, 1957

**Location:** Sec. 31, T. 6, R. 20

**Type of well:** Drill  
**Equipment used:** (Aug. driven, bored, or drilled)

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

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

**Casing:**
- Bottom to:
- Type:
- Size: 4 in.

**Perforated or Screened:**
- Bottom to:
- Top to:

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

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

**Pumping water level:** feet at 40 gal. per min.

**How tested:**

**Length of test:**

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

---

**Depth of well from surface:** 37 feet
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>5</td>
<td>Pit</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>18</td>
<td>Sand, gravel &amp; boulder</td>
</tr>
<tr>
<td></td>
<td>18</td>
<td>29</td>
<td>Fine sand</td>
</tr>
<tr>
<td></td>
<td>29</td>
<td>31</td>
<td>Hardpan</td>
</tr>
<tr>
<td></td>
<td>31</td>
<td>35</td>
<td>Fine sand</td>
</tr>
<tr>
<td></td>
<td>35</td>
<td>37</td>
<td>Course gravel</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)

STATE ENGINEER
Box 342,

1. Doris Collins Jones of Rte. 2/ Hamilton, Montana
   (Name of Appropriator) (Address) (Town)

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

1. The beneficial use on which the claim is based Domestic & Irrigation

2. Date or approximate date of earliest beneficial use; and how
   continuous the use has been April 1941 and used continuously ever since.

3. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 gallons per minute.

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

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

6. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater April 15, 1941.

7. The depth of water table 34 feet.

8. So far as it may be available, the type, size and depth of each well or the general specifications of any
   other works for the withdrawal of groundwater 6 inch casing for a depth of 34 feet.

9. The estimated amount of groundwater withdrawn each year 30,000 gallons.

10. The log of formations encountered in the drilling of each well if available 7 ft. of topsoil: Remainder in course gravel.

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

Signature of Owner Doris Collins Jones
Date Sept. 23, 1963.

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

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

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

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

1. Raymond W. Krueger
   (Name of Appropriator)
   Rt. 2, Box 335, Cooper Line, Hamilton
   (Address)
   (Town)

   County of Ravalli
   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...
      Domestic water

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
      January, 1941 - use daily

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

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

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...
      Well - nearest to house - 335 Cooper Lane

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

   8. The depth of water table.
      30 feet

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
      Drilled well - steel well, 10 feet deep

   10. The estimated amount of groundwater withdrawn each year.
       120,000 gallons

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

   12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record...
       Record No. 111, Ravalli County Records

   Signature of Owner: Raymond W. Krueger
   Date: February 4, 1964

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.
I certify that I received and filed this instrument on this 9th
day of Febr., 1964, at 10:40
o'clock A.M.

F. M. Moore
COUNTY RECORDER

[Signature]
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>W R. Nye</td>
<td>701 Gould St.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driller</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nye</td>
<td>Butte, Montana</td>
</tr>
</tbody>
</table>

Date Started: April 6, 1957  Date Completed: Aug 17, 1957

Location: Sec 31, T. 11 N., R. 1 W., 1/4 sec. 1, E. 1/4 of N. W. 1/4

Type of Well: Drilled

Equipment Used: Electric pump

Water Use: Irrigation

Casing:

<table>
<thead>
<tr>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
</table>
| Steel | 2"

Casing: ft. to ft.  Type: Steel  Size: 2"

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.  (date)

Pumping water level: feet at  gal. per min.

How tested:

Length of test:

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

(over)
## Log of Well

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>10</td>
<td>O</td>
</tr>
<tr>
<td>10</td>
<td>16</td>
<td>gravel and rock</td>
</tr>
<tr>
<td>16</td>
<td>25</td>
<td>fine sand</td>
</tr>
<tr>
<td>25</td>
<td>27</td>
<td>coarse gravel</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. W. L. Haynes, (Name of Appropriator) of Rt. 2, Box 369 (Address) at
   Ravalli, (Town) State of Montana, Hamilton (County 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.
      Well House and irrigation with irrigation

   3. Date or approximate date of earliest beneficial use; and how continued
      until it ceased.
      Well on record until
      2 April, 1953

   4. The amount of groundwater claimed (in miner's inches or gallons
      per minute) Well 1 to 10 gal per min.
      Well 2 120 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
      The acre level and sandy loam—W. L. Haynes

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

   7. The date of commencement and completion of the construction of the
      well, wells, or other works for withdrawal of groundwater.
      Finished April 17

   8. The depth of water table.
      Both wells 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.
      Well 1: Casing 47 feet deep
      Well 2: Driver 41 feet deep. Casing 27 feet deep

   10. The estimated amount of groundwater withdrawn each year
      25, 560 Gals

   11. The log of formations encountered in the drilling of each well if available.
      Well No. 1: Horizon 11, Well 2, 10 feet to 15 feet.
      18 feet to 20 feet, 16 feet to 17 feet.
      Jot into 21 foot course gravel

   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
      No other information

   Signature of Owner: W. L. Haynes
   Date: Dec 27, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
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, as amended)

Owner: Frank Kenyon  
Address: Box 27  
Vicinity: Havalli, Montana  
Driller: Havalli Drilling Co.  
Address: Victor, Montana

Date of Notice of appropriation of groundwater: May 16, 1968
Date well started: May 16, 1968
Date completed: May 16, 1968

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

Perforations

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing (6&quot;)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kinds</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 lbs. per ft.</td>
<td>6/32x6</td>
<td>22</td>
<td>27</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well — 11 feet
Shut-in Pressure for Flowing Well —
Pumping Water Level — 15 feet at 20 gal. per minute
Discharge in gal. per min. of flowing well
How Tested: Railed
Length of Test: 1 hr. - 30 min.
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, times 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: 45,023
I certify that I received and filed this
instrument on the 2/26 day of Feb., 1949 at 3:10
o'clock.

S. E. Moore
Court Recorder

By:  
Deputy
### WATER WELL LOG

**Owner:** Myron R. Knight  
**Address:** Hamilton, Montana

**Driller:** Wm. H. Wall  
**Address:** 

**Date Started:** Aug. 1956  
**Date Completed:** Aug. 1956

**Location:** Sec. 31 T. 6 R. 20 § 4 sec. 

---

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

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

**Casing:**  
- ft. to ft.  
- Type: Steel  
- Size: 6 in.  

**Perforated or Screened:**  
- Ft. to Ft.  
- Size: 

**Type of screen or perforations:**

**Static Water level, for non-flowing well:** 32.5 ft.

**Shut-in pressure, for flowing well:** 0 lb./sq. in.  
**(date)**

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

**How tested:**

**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>Two feet of soil and balance gravel</td>
<td></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)

Name of Appropriator: Albert Kolb

County of: Ravalli

State of Montana

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

1. (Name of Appropriator)

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   1962-1963 Daily

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Approximately 2 acre feet per season
   5,000,000

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:
   SW/M index 127
   Approximately 3/4 acres
   Albert Kolb

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   13/4 pump located in garage of house

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

8. The depth of water table:
   8 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:
   4" well 42 foot deep

10. The estimated amount of groundwater withdrawn each year:
   3,000,000 gallons per year

11. The log of formations encountered in the drilling of each well if available:
    Available from Bill Anderson Drilling Company

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: Albert Kolb

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.
I certify that I received and filed this
instrument on the
31st
day of
Dec., 1945, at 10:15
o'clock A.M.

F. H. Moore
Clerk Recorder

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

1. A. R. and Inez Kurtz, of RFD 2, Box 276, Hamilton
   (Name of Appropriator) (Address) (Town)
   County of Ravalli, 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:
   Domestic and irrigation water.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1911, continuous use since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 60 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:
   Water is pumped from well in basement of house.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1911.

8. The depth of water table: 15 feet, approximately.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   Dug well 15 feet, driven well 12 feet, additional, 2 inch galvanized pipe and 4 inch tile, depth of well is 12 feet.

10. The estimated amount of groundwater withdrawn each year: 3 million gallons.

11. The log of formations encountered in the drilling of each well if available:
   5 feet soil, rest sand and gravel.

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: Inez Kurtz
   Date: December 27, 1962

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: M. M. H.  Address: Hamilton, Mont.
Driller: J. A. D.  Address: Hamilton, Mont.

Date of Notice of Appropriation of Groundwater: April 2, 1969
Date well started: April 2, 1969  Date Completed: April 5, 1969
Type of well: Drilled  Equipment Used: Churn

Water Use: Domestic (X)  Municipal ( )  Stock ( )  Irrigation ( )
Industrial ( )  Drainage ( )  Other ( )

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, 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: 19 feet.
Shut-in Pressure for flowing Well: 22 feet at 16 gal. per minute.
Pumping Water Level: 22 feet.
Discharge in gal. per min. of flowing well: 30 gpm.
How Tested: Washdown
Length of Test: 5 hr.

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this 11-10, 1910, at 10:35 a.m.

D. G. Moore
COUNTY RECORDER

By FEE $3.00

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. David B. and Bernita D. Lackman, of 129 Daly Ave., Hamilton  
   (Name of Appropriator)  
   (Address)  
   (Town)  

County of Ravalli, 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  
   __________________________________________________________  
   Domestic and Irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
   June 10, 1947  
   ________________________________________________________________________  
   Continuous occupancy of dwelling since then.

4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
   Pump capacity - 20 gallons per minute.

5. If used for irrigation, give the arrange and description of the lands to which water has been applied and name of the owner thereof:  
   Partial irrigation of lawn  
   1/4 acres.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
   1 H.P. deep well pump  
   Lot 27 Werth Addn., No. 2

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
   June 1926.

8. The depth of water table  
   Varies from 30 ft. to 0 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" cast iron casing -- Total depth 40 ft., below grade -- 24 ft. drop pipe from pump.

10. The estimated amount of groundwater withdrawn each year  
    200,000 gallons maximum.

11. The log of formations encountered in the drilling of each well if available  
    __________________________________________________________  
    gravel and clay -- log not available.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record  
    Not applicable.

   ___________________________  
   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 School of Mines and Quadruplicate for the Appropriator.
Received and paid the
amount on this 25
day of April 1963 for $2.00
Paid

My

Fee $2.00 Paid

COUNTY RECORDER
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. James Ernest & Sydnie Olive Lea... of RFD 2 Bx 275, Hamilton, Montana
   (Name of Appropriate)
   (Address)
   (Town)

County of Ravalli, 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: ________________
   domestic, livestock water & irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: ____________________________
   continuous for at least 30 years

4. The amount of groundwater claimed (in miner's inches or gallons per minute) __________.
   100 to 200 gallons per minute

5. If used for irrigation, give the acreage and descriptor of the lands to which water has been applied and name of the owner thereof on my own land more particularly described as S292.6' of N342.21' of the R131.5'
   of the W712.9' of NE^5 Sec. 31, T6N, R20W.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   4 inch iron pipe with motor-driven jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   some time previous to 1933

8. The depth of water table 15 to 20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   drilled well has 4 inch iron pipe and is about 34 feet deep

10. The estimated amount of groundwater withdrawn each year: no estimate

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
James E. Lee
Date: Sept. 9, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this 9th day of Sept., 1963, at 3:30 o'clock P.M.

[Signature]
COUNTY RECORDER

Fee $2.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Fred Lewis
   of Route 1, Box 27
   Hamilton
   (Name of Appropriate)
   (Address)
   (Town)
   County of
   State of
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   2. The beneficial use on which the claim is based
      house water, lawn
      and garden sprinkling

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

   4. The amount of groundwater claimed (in miner's inches or gallons per minute)
      40,000 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
      Sect. 34, Twp 6 N, R 20 W
      East

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

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

   8. The depth of water table
      Approx. 40 - 50 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
      Approx. 40 - 50 ft.

   10. The estimated amount of groundwater withdrawn each year
      600,000 gal.

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

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

   Signature of Owner
   Date
   February 10, 1964

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropirator.
I certify that I received and filed this instrument on this 11th day of Feb., 1964, at 3:30 o'clock P.M.

F. S. Moore
County Recorder

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

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

Owner: Address: Date Notice of Appropriation of Groundwater:

Driller: Address: Date well started:

Date Completed:

Type of well: Equipment Used:

(dug, driven, bored or churn, drill, rotary or other)

Water Use: Domestic ( ) Municipal ( ) Stock ( ) Irrigation ( ) Industrial ( ) Drainage ( ) Other ( )

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

Static Water Level for non-flowing Well

Shut-in Pressure for Flowing Well

Pumping Water Level

Discharge in gal. per min. of flowing well

How Tested

Length of Test

Remarks: (Gravel packing, cementing, 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 School of Mines and quadruplicate for the Appropriator.

38365
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

County of
State of

(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: Domestic
   and Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1946, Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 30 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: one acre of lawn, orchard and garden;Owners: Arthur E. and Emma H. Hamilton

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 1 electric pump for domestic and the other for irrigation

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1946

8. The depth of water table: 6 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: Depth of well: 51 feet

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

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: not available

Signature of Owner: ____________________________
Date: 12-26-1963

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.
I certify that I received and filed this instrument on this 27th day of ___ at ___ o'clock A.M. or P.M. of ___.

[Signature]

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

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

1. H/ILIN E HUTZ + EMMA, of HT 2, BP 35X Montana

County of Ravalli, 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: Domestic

3. Date or approximate date of earliest beneficial use: and how continuous the use has been: 1946 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 65 gallons

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 10 acres

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: A 50 foot deep well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1946

8. The depth of water table: 8 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: 50 foot deep

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

11. The log of formations encountered in the drilling of each well if available: None

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: 3. Sec. 31. T. 6. R. 20

Signature of Owner: HILIN E HUTZ
Date: 12-19-43

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 certify that I received and filed this instrument on this 31
Dec 15 65 at 9:53

2. G. Moore
County Recorder

 Fee 2.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

<table>
<thead>
<tr>
<th>Prudence Macho</th>
<th>First</th>
<th>Hamilton</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Name of Appropriate)</td>
<td>(Address)</td>
<td>(Town)</td>
</tr>
<tr>
<td>County of</td>
<td>Ravalli</td>
<td>State of</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.</td>
<td>The beneficial use on which the claim is based. Household &amp; Irrigation</td>
</tr>
<tr>
<td>3.</td>
<td>Date or approximate date of earliest beneficial use; and how continuous the use has been. 4-28-27. Continuous</td>
</tr>
<tr>
<td>4.</td>
<td>The amount of groundwater claimed (in miner's inches or gallons per minute). 30.931.</td>
</tr>
<tr>
<td>5.</td>
<td>If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof. 14. acre</td>
</tr>
<tr>
<td>6.</td>
<td>The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric pump</td>
</tr>
<tr>
<td>7.</td>
<td>The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 4-22-37. completed 4-25-37.</td>
</tr>
<tr>
<td>8.</td>
<td>The depth of water table. 42 feet</td>
</tr>
<tr>
<td>9.</td>
<td>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. 42 ft.</td>
</tr>
<tr>
<td>10.</td>
<td>The estimated amount of groundwater withdrawn each year. $6,556.00</td>
</tr>
<tr>
<td>11.</td>
<td>The log of formations encountered in the drilling of each well if available. Unknown</td>
</tr>
<tr>
<td>12.</td>
<td>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.</td>
</tr>
</tbody>
</table>

Signature of Owner: Prudence Macoh

Date: 5-31-37

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate to the Appropimator.
I certify that I received and filed this instrument on this 13th day of April 1963, at 3:13 o'clock p.m.

F. W. Moore
COUNTY RECORDER

A. H. Keith
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. **A. C. Masso**
   - **Name of Appropriator**
   - **Address**
   - **Town**

   County of Ravalli, 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: **A. C. Masso**

Date: **June 23, 1943**

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 certify that I received and filed this instrument on this 2 day of July, 1863 at 10:20 o'clock A.M.

J.A. Moore
COUNTY RECORDER

By: DEPUTY

Fee $2.00
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  

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

1. Ivan M. Anderson  
   (Name of Appropriator)

County of Ravalli, 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:  
   Irrigating yard, garden and lawn.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:  
   About 1947.

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

5. If used for irrigation, give the acres and description of the lands to which water has been applied and name of the owner thereof:  
   Approximately 1/4 acre of lawn and garden.

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

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

8. The depth of water table:  
   Up to 8 ft. in summer, down to 15 ft. in winter.

9. So far as it may be available, the type, size and depth of each well, or the general specifications of any other works for the withdrawal of groundwater:  
   Drilled well, 35 ft. deep.

10. The estimated amount of groundwater withdrawn each year:  
    1,500,000 gallons a year.

11. The log of formations encountered in the drilling of each well if available:  
    Hard pan at about 25-30 ft., gravel below this.

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

Signature of Owner:  

Date: December 11, 1963.

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
I certify that I received and filed this
instrument on the 12
of Dec. at 6:30 A.M.

F. S. Moore
COUNTY RECORDER

DEPUTY
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Linn M. Anderson Meus Address: Rt. 2, Box 260, Hamilton, Montana
Driller: Clyde McLean Address: So. of Hamilton

Date of Notice of Appropriation of Groundwater: May 23, 1962
Date well started: About 5/24/62 Date completed: May 22, 1962

Type of well: dug Equipment Used: Rakehoe
(dug, driven, bored or (Churn, drill, rotary or other)

Water Use: Domestic ( ) Municipal ( ) Stock (x) Irrigation ( )
Industrial ( ) Drainage ( ) Other ( )

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

Size of Well: 18" x 12" Size and Weight of Casing:

Pumping Water Level: six feet at eighty gal. per minute.

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)

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

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.
I certify that I received and filed this instrument on this 19th day of Dec., 1945, at 10:45 A.M.

Z. J. Moore
COUNTY RECORDER

By: DEPUTY
## NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

(Developed after January 1, 1962)

This form is 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
- Name: Bill McKeon
- Address: Hamilton

### Date well started
- April 15, 1970

### Date well completed
- 4-20-70

### Type of well
- Drilled

### Equipment used
- Cabled iron

### Water Use
- Domestic
- Municipal
- Stock
- Irrigation

### Remarks
- Gravel packing, cementing, packers, type of shutoff

## ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Site of Drilled Hole</th>
<th>Size of Well Drilled</th>
<th>Depth of Water Level</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>T 1-2 N 75-104</td>
<td>155 ft</td>
<td>45 ft</td>
<td>NA</td>
</tr>
</tbody>
</table>

- Static water level 45 ft
- Pumping water level 40 ft
- Measured 55 gallons per minute for 40 minutes after pumping began.
- Well developed by HP pump.
- 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: [Signature]
- Driller's Address: Hamilton, Montana

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**Counties:**
- Ravalli

**License No.:** 194
I certify that I received and filed this:
Instrument on this 16th
day of June, 1970, at 11:15 a.m.

[Signature]
County Recorder

[Fee] 2.00
Recently a copy of a groundwater appropriation form,

- GW 1, Notice of Appropriation of Groundwater
- X GW 2, Notice of Completion of Groundwater Appropriation by means of Well
- GW 3, Notice of Completion of Groundwater Appropriation without Well
- GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Owner: Bud McKinney
Address: Hamilton, Montana
Location: T. 6N R. 20W Sec. 31
Document No.: 5395

This is to inform you that your GW form has been received and is complete as filed.

X This is a request for additional information if available. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Please indicate on the enclosed form the water use, and estimated annual withdrawal.

- Other.

Driller’s Signature
Driller’s Address
License No.: 194

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

**Address:** Hamilton, Montana

**Date well started:** April 13, 1970, GW 1

**Date well completed:** 4-30-70

**Top of ground**

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Type of water</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-26</td>
<td>Gravel + water</td>
</tr>
<tr>
<td>26-40</td>
<td>Sand + gravel</td>
</tr>
<tr>
<td>40-60</td>
<td>Sand gravel</td>
</tr>
<tr>
<td>60-89</td>
<td>Sand gravel</td>
</tr>
<tr>
<td>89-57</td>
<td>Gravel + water</td>
</tr>
</tbody>
</table>

**Type of well:** Drilled

**Equipment used:** Chisel tool

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

*Describe purpose of well.*

**Estimate annual withdrawal:** 27,750,000 gal.

**Indicate location of well and place of use, if possible.**

**Each small square represents 40 acres.**

**Driller's signature:**

**Driller's address:** 508 S. 37th, Hamilton, Montana

**License No.:** 194

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

**Static water level:** 13 ft

**Pumping water level:** 15 ft

**Gallons per minute:** 350

**Minutes after pumping began:** Measured 350 gallons per minute.

**Well developed by:** John X

**Power:** Pump X HP

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

**Indicate exact depth of bottom:** 57
DECLARATION OF VESTED GROUNDWATER RIGHTS

I, Robert E. & Anna M. Koslov, of 112 N. Cooper- Hamilton, Hamilton, Ravalli County, Montana, do hereby declare and state that I have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. The beneficial use on which the claim is based: Household, Lawn & Garden

2. Date or approximate date of earliest beneficial use: January 1, 1950

3. The amount of groundwater claimed: 600 gallons

4. The means of withdrawing such water from the ground: Electric pump under house, 1 inch pipe about 14 feet north of south line, center of lot.

5. The estimated amount of groundwater withdrawn each year: About 5000 gallons

6. The log of formations encountered in the drilling of each well: Unknown

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal: About January 1, 1950

8. The depth of water table: About 35 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: Driven, 4 inch casing, 43 feet deep

10. The estimated amount of groundwater withdrawn each year: About 5000 gallons

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: Section 3, T. 6, T. E., R. 26, North 40 ft. of Lot 6, West Add. Ravalli County, Montana. Owners: Robt. E. & Anna M. Koslov 50 x 175 ft.

Signature of Owner: 

Date: December 26th, 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.
I certify that I received and filed this instrument on this 26th day of Dec. 1921, at 3:59 P.M.

[Signature]
COUNTY RECORDER

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

1. Matthew Paul Drumheller
   (Name of Appropriator)
   (Address)
   (Town)

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, or other works
   
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 School of Mines and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this 6th day of November, 19 at 11:30 o'clock A.M.

F. O. MOORE
COUNTY RECORDER

By: Deput[y

Fee $2.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. James L. Mollier, 2714 Hamilton

County of Ravalli 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: Domestic & Irrigation

3. Date or approximate date of earliest beneficial use and how continuous the use has been: 1949 - Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 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: 1 - Acre

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: 1948

8. The depth of water table: 18 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 1/2 steel casing drilled 46 ft.

10. The estimated amount of groundwater withdrawn each year: 400,000 gallons

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

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

Signature of Owner: James L. Mollier

Date: 10/31/68

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.
I certify that I received and filed this instrument on this day at this hour.  M.  M.  M.

J.H. Duvall
Count Clerk

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

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

All J. Mooney
(Name of Appropriator) of Box 376 Hamilton
(Town)

Count of Powell
(State and County of Appropriator)

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, or

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: All J. Mooney
Date: 12-27-63

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.
I certify that I received and filed this instrument on this 30th
day of Dec., 1913, at 1:34
p.m.
F. G. Moore
Grant, Recorder

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County of ... State of Montana
(Place of Appropriation) (Town)

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

1. I or ST. JOHN & CARGO, ST. JOHN, of Route 2, Box 334, Hamilton
   (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...
      Example: Domestic & Irrigation

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
      Example: November 6, 1957, and continuous ever since...

   4. The amount of groundwater claimed (in miner's inches or gallons per minute)...
      Example: 60 gallons

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof...
      Example: 5/4 B.P. pump situated on said acre tract...

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...
      Example: 3/4 B.P. pump situated on said acre tract...

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
      Example: Wall completed November 6, 1957, and 3/4 B.P. pump erected thereon...

   8. The depth of water table...
      Example: About 6 feet in summer and 8 feet in winter...

   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...
      Example: Drilled well, 9 inch casing, 37 feet deep with 3/4 A.B. Electric pump...

10. The estimated amount of groundwater withdrawn each year...
    Example: 7 million gallons

11. The log of formations encountered in the drilling of each well if available...
    Example: Water well log filled by Norcross, Ray, March 24, 1962, No. 133287, (1300)...
    Information Known...

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...
    Example: None Known

Signature of Owner...

Date: December 31, 1963

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

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

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.
I certify that I received and filed this instrument on this ___day of Dec.____, 1963, at __:__ o'clock ___P.M.

F. G. Moore
County Recorder

By Shirley Smith
DEPUTY
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Herbert G. Steenner, of 1103 S. 2nd, Hamilton

County of Ravalli State of Montana

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

1. The beneficial use on which the claim is based: Irrigation

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: May, 1939 - continuous use for summer irrigation

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 60 gals. 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.

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

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: February, 1939

8. The depth of water table: 6' from surface in summer, 18' in winter

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Well, 18' deep, 12" casing, 12' length of reinforced concrete

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

11. The log of formations encountered in the drilling of each well if available: Good formation for yield. 1/4" gravel and sand pillow

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: Herbert G. Steenner

Date: December 27, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

and Charles R. Stanley

1. Lowell E. Stanley and Margaret L. Stanley, of Hamilton
   (Address) (Town)

County of Ravalli 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). Sufficient water to irrigate the described parcels herein for domestic use and for less than 2,000 gallons per minute for other purposes.

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

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...

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...

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

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

12. Such other information of a similar nature as may be useful...

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.
I certify that I received and filed this instrument on this 31st day of December, 1963, at 11:37 A.M.

7-1/4 Moore
COUNTY RECORDER

By:

Shirley Lord
DEPUTY
### Declaration of Vested Groundwater Rights

**State of Montana**

**Administrant of Groundwater Code**

**Office of State Engineer**

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

and Charles R. Stanley

Lowell E. Stanley and Margaret L. Stanley, of Hamilton, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>N</th>
<th>W</th>
<th>E</th>
<th>S</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. The beneficial use on which the claim is based: *Domestic, irrigation and other beneficial purposes.*

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: *1900 - continuous since 1900.*

4. The amount of groundwater claimed (in miner's inches or gallons per minute): *Sufficient water to irrigate the described premises herein, for domestic use & other beneficial purposes; but not less than 6 million gallons.*

5. If used for irrigation, give the acreage and description of the lands to which the water has been applied and name of the owner thereof: *Approx. 2 acres - in the sub-w. Section 31, Township 6 North, Range 20 West, Lowel E. Stanley, Margaret L. Stanley and Charles R. Stanley.*

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: *Electric pump and pipe. Located 1201 westerly and 101 southerly from NE Corner of above described property. (Approx.)*

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: *1900 - estimated.*

8. The depth of water table: *30 feet approximately.*

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: *45 feet deep, 3-foot casing with 2-inch pipe.*

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

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

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

---

Signature of Owner: Margaret L. Stanley

Date: December, 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 Approprietor.
I certify that I received and filed this instrument on this 31st day of Dec., 19-., at 11:36 a'clock A.M.

7 B. Moore
County Recorder

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

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

1. Pamela F. Stewart of Box 569 Hamilton, Montana

County of Ravalli State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1958 - 1963 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 25 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 1 acre yard and garden

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 2 electric pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1958

8. The depth of water table: 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: 40 feet deep 3" casing

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

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

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

Signature of Owner: Pamela F. Stewart
Date: December 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.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1963)

1. Name of Appropriate: ______________________________ ______________________________
   Address: ______________________________ ______________________________
   Town: ______________________________ ______________________________
   County of Ravalli, 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 School of Mines and Quadruplicate for the Appropriate.
I certify that I received and filed this instrument on this day at this hour and o'clock M.

F. G. Moore
COUNTY RECORDER

By: A. A. Keith
DEPUTY
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Frank S. Anderson
Address: Hamilton

Driller: Bill Anderson
Address: Hamilton

Date of Notice of Appropriation of Groundwater: 

Date well started: March 26, 1962
Date Completed: March 30, 1962

Type of well: Drill
Equipment Used: Drill (dug, driven, bored or drilled)

Water Use: Domestic

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 (Feet)</th>
<th>Size and Weight of Casing (Feet)</th>
<th>From To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>0</td>
<td>18</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well 50 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 55 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well 20 gal. per min.

How Tested: Length of Test: Day

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

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

Bill Anderson

Driller's Signature
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. A. H. Johnson, of Box 234, Hamilton
   County of Ravalli, State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<p>| | | | | |</p>
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>N</td>
<td></td>
<td></td>
<td></td>
<td>W</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>E</td>
</tr>
</tbody>
</table>

2. The beneficial use on which the claim is based
   House, yard, and pasturage

3. Date or approximate date of earliest beneficial use, and how continuous the use has been
   1957
   Continuous since 1957

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   500 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
   100 acres, lawn and garden

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
   Same time before 1957

8. The depth of water table
   8 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
   120 feet deep, drilled well

10. The estimated amount of groundwater withdrawn each year
    1 acre foot

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

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

Signature of Owner:

Date: Dec 19, 1964

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Alden Taylor (Name of Appropriator)
   1740 8th St., Hamilton (Address)
   Lake County, Montana (Town)
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>W</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>31</td>
</tr>
</tbody>
</table>

   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
   Acreage: 1952
   Continuous since 1952

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
   Acreage: 10 acres
   Owner: Alden Taylor

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
   Commenced: 1952
   Completed: 1952

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
   Size: 6 x 6
   Depth: 30 ft

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

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

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
   Reference:

Signature of Owner: Alden Taylor
Date: Dec 19, 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
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)

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

1. 

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

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

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

5. If used for irrigation, give the average 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.

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

[Name of Approprietor] of [Address] [Town]

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

2. The principal 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 average 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: ______

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 Approprietor.
I certify that I received and filed this instrument on the 3rd day of Dec., 1965, at 3:30 o'clock P.M.

E. G. Moore

COUNTY RECORDER

Fee $2.00
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Andy Vollenweider
   (Name of Appropriator)
   R#2 Hamilton
   (Address)

County of Ravalli
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: Dug about 1880, recharged 1920 again in 1958.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 760 gal. per minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
   Past owners: Doran, Levitt, Gray, R. Vollenweider.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Drilled by hand, then by electricity.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Dug and rock and cement encased 1880, recharged in 1920 again in 1958.

8. The depth of water table: About 30 and 75.

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: 75 by 4 by 4 fast-rocked and cemented.

10. The estimated amount of groundwater withdrawn each year: Four million gallons.

11. The log of formations encountered in the drilling of each well if available: About 6 ft. of good soil, balance gravel and sand.

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: Andy Vollenweider

Date: January 17, 1962

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate: for the Appropriator.
COUNTY RECORDED

I certify that I received and filed this instrument on this day of

31st of May

at 9:00 a.m.

F. F. Moore
COUNTY RECORDER

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

1. Byron Thrailkill & Mabel Thrailkill

County of Ravalli, 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 is domestic and irrigation purposes.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1932 and used continuously to the present time.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 45 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. Lots 6, 7, 8, and 9, Block 1, Nicol Addition No. 2.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well dug to 20 feet in 1932, and drilled to 40 feet in 1934.

8. The depth of water table Water table is approximately 0 feet from surface during irrigating season to 20 ft. in low water season.

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 no other well.

10. The estimated amount of groundwater withdrawn each year approximately 3,000,000 gallons.

11. The log of formations encountered in the drilling of each well if available encountered 20 ft. of gravel, 8 ft. of hard pan, 12 ft. sand and gravel.

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 no other information.

Signature of Owner

Date June 3, 1943

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 certify that I received and read the
remonstrance on this 9th
day of Jan., 1869, at 9 A.M.

F. G. Moore

County Recorder

[Signature]
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Approx. (Elev. above sea level 3600 ft.)

Formations Log:

<table>
<thead>
<tr>
<th>Layer</th>
<th>Description</th>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-24</td>
<td>Loose sand and gravel fill</td>
<td>School District #3</td>
<td>Ravalli, County, MT.</td>
</tr>
<tr>
<td>24-33</td>
<td>Tan sand and gravel</td>
<td>Liberty Drilling Co.</td>
<td>Missoula, Montana.</td>
</tr>
<tr>
<td>33-51</td>
<td>Fine sand and gravel</td>
<td>Driller</td>
<td>Date well started: 7/13/69</td>
</tr>
<tr>
<td>51-53</td>
<td>Gray clay</td>
<td>Water use: Domestic</td>
<td>Date completed: 7/23/69</td>
</tr>
<tr>
<td>53-65</td>
<td>Tan clay</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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</th>
<th>To</th>
<th>Kind of Screen</th>
<th>Length of Test</th>
<th>How Tested</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot; 5/8&quot; Schedule 40</td>
<td>Copper Alloy Screen</td>
<td>54&quot;</td>
<td>8&quot; Telescope</td>
<td>610 ft.</td>
<td>PUMP TEST</td>
<td></td>
</tr>
</tbody>
</table>

Water rises in the well 6'10" from surface.

Show exact depth of bottom. Bottom of well 65'.

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.