STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 14th day of April, 19
A.D. 1943, at 8:00 a.m., next

Records of Lewis & Clark

County Recorder

Rumford

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: Lloyd J. Jesse
Address: 1014 Williams
Helen, Mont.

Date well started: June 1, 1980
Completed: June 1, 1980

Type of well: Drilled

Equipment used: Churn Drill

Water Use: Domestic X Municipal O Stock O Irrigation X

Industrial O Drainage O Other X Garden/Lawn X

Describe use: Irrigation

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>Name of Drill</th>
<th>Depth of Drilling</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Flag 1</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>UnKnown</td>
<td>6&quot; Gravel</td>
<td>50'</td>
<td>UnKnown</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: .......................... ft.*
Pumping water level: .......................... ft.*

at ................... gallons per minute,
moved .......... minutes after pumping began.

*Measured from ground level.

Well developed by ................................

for ................... hours.

Power Electric 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: Walter R. Riddick
Driller's Address: UnKnown

LICENSE NO: 

Show exact depth of bottom

48730
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. George & Sarah E. Clark of Central Park
   Helena
   (Name of Appropriator) (Town)

Counties of Lewis & Clark
   State of Montana
   (County of) (State of)

I 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>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></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: domestic, irrigation, dry-land farming, etc.

3. Date of beneficial use, and how continuous the use has been...

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 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...

12. Such other information of a similar nature as may be useful in carrying out the policy of this set, 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
COUNTY OF LEWIS & CLARK SS.

I hereby certify that the within instrument was filed in my office on the 31st day of September, A.D. 1910, at 9 o'clock a.m., and that it was recorded on page 74 of the Book of Deeds of Record, County of Lewis & Clark, State of Montana.

[Signature]
County Recorder
(Handwritten: 11/10/10)
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: 
Address: 

Date well started: 
Date well completed: 

Type of well: 

Equipment used: 

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

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain.

Describe... acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Pipe
Size and Weight of Hose
From (Foot)
To (Foot)

PERFORATIONS
Kind Size Front (Foot) To (Foot)

6" 6 5/8" 17 lb. 0 25 liner tunnel perforated from 125 125

Static water level
Pumping water level
at gallons per minute, measured minutes after pumping began.

*Measured from ground level.

Well developed by
for hours.

Power
Pump
HP

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

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

Driller's Signature:
Driller's Address:

LICENSE NO.
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 373 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: Howard Bevans
Address: 1010 1st Ave. W., Great Falls, Montana
Date well started: June 1, 1972
Drilled well completed: June 4, 1972

Type of well: shrub drill (Dug, driven, bored or drilled)
Equipment used: none
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>Depth</th>
<th>Type of Use</th>
<th>Flow Rate</th>
<th>Pumps</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.5</td>
<td>5/8&quot;</td>
<td>0.78</td>
<td>11b.</td>
</tr>
</tbody>
</table>

Static water level: 5 ft.
Pumping water level: 50 ft.

Power: 10 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: Robert Price
Driller's Address: Box 1014, Clancy, Montana

Show exact depth of bottom

LICENSE NO: 171
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on

[Signature]

County Recorder

[Date]
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.

Reginald Beavers
Owner

Address: 1st Lane, Montpelier
1998 Level

Date well started: 7-22-71
Completed: 7-24-71

Type of well: Drilled
Equipment used: Chans
Water Use: Domestic [X] 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: 20,000

<table>
<thead>
<tr>
<th>Rate of</th>
<th>Rate and</th>
<th>Pumping</th>
<th>Power</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initial</td>
<td>Initial</td>
<td>Water</td>
<td>HP</td>
<td>Flow and cementing, packers, type of shutoff</td>
</tr>
<tr>
<td>66'</td>
<td>1716</td>
<td>0</td>
<td>88</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 36.6 ft
Pumping water level: 36.6 ft

Well developed by: 3-15-71

Power Pump: 1 HP

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

Driller's Signature: Wally Biddle
Driller's Address: Clancy, Montana

LICENSE NO: 58

Show exact depth of bottom

47975

47975
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 12th day of June, 1911.

[Signature]

Recorded in the office of the Clerk and Recorder of Lewis & Clark County, State of Montana.

[Signature]

Register

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

1. Grant V. Buswell
   (Name of Appropriator)
   of Central Park
   (Address)
   State of
   (Town)

   County of Lewis & Clark

   Declaration of Vested Groundwater Rights
   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, stock water, domestic.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1966, six months/year.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 20 gal. min., 20 gal., 20 gal., total 60 gal.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric jet pump in each case. Located as indicated on sketch.

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: Surface, 2 ft, 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: hag with four feet steel casing, depth of eight feet. 2 ft. 6 in. steel casing 2 in. deep inside of dug well 2 ft. 6 in. deep with a concrete casing. 2 ft. 6 in. steel casing 2 in. deep.

10. The estimated amount of groundwater withdrawn each year: Estimated total of 15,000,000 gallons from all three wells for all uses.

11. The log of formations encountered in the drilling of each well if available: Mostly gravel and sand with some hardpan in No. 2.

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: 

Date: December 30, 1965

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

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

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

File No.

DUPPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEPARTMENT OF \n
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Grant V. Buswell
   (Name of Appropriator)
   of Central Park
   (Address)
   State of
   (Town)

   County of Lewis & Clark

   Declaration of Vested Groundwater Rights
   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, stock water, domestic.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1966, six months/year.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 20 gal. min., 20 gal., 20 gal., total 60 gal.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric jet pump in each case. Located as indicated on sketch.

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: Surface, 2 ft, 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: hag with four feet steel casing, depth of eight feet. 2 ft. 6 in. steel casing 2 in. deep inside of dug well 2 ft. 6 in. deep with a concrete casing. 2 ft. 6 in. steel casing 2 in. deep.

10. The estimated amount of groundwater withdrawn each year: Estimated total of 15,000,000 gallons from all three wells for all uses.

11. The log of formations encountered in the drilling of each well if available: Mostly gravel and sand with some hardpan in No. 2.

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: 

Date: December 30, 1965

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

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

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

I hereby certify that the within instrument was filed in my office on the 18th day of October, 1938.
A.D. 1938 11:30 min. past 3 p.m.

Record of Lewis & Clark
County, State of Montana.

[Signature]
County Recorder

[Signature]
County
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: ____________________________

Address: __________________________

Date well started: Oct. 30-70

Date well completed: Nov. 1-70

Type of well: __________

Equipment used: __________

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

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):

<table>
<thead>
<tr>
<th>ESTIMATED ANNUAL WITHDRAWAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site of Drive Hole</td>
</tr>
<tr>
<td>6&quot;</td>
</tr>
</tbody>
</table>

Static water level: 12 ft.

Pumping water level: 30 ft.

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

*Measured from ground level.

Well developed by __________ for __________ hours.

Power: __________

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

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

Driller's Signature: ____________________________

Driller's Address: ____________________________

LICENSE NO. ____________________________

County: Lewis & Clark

Top of Ground (Elev. above sea level)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>10</td>
</tr>
<tr>
<td>10</td>
<td>22</td>
</tr>
<tr>
<td>28</td>
<td>42</td>
</tr>
<tr>
<td>42</td>
<td>58</td>
</tr>
</tbody>
</table>

47893

Show exact depth of bottom
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 16th day of April, A.D. 19... in the 2nd year of the 21st century.

[Signature]

Recorder of Lewis & Clark County, Montana

[Handwritten Date]

2.00
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Carson Construction Company dba Helena Sand and Gravel Company</th>
<th>P.O. Box 1153, Helena, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>County of Lewis and Clark</td>
<td>State of Montana</td>
</tr>
</tbody>
</table>

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

1. **Name of Appropriator**
2. **Address**
3. **Town**

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **200 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: **10 acres of hay and pasture ground.**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: **Water withdrawn with pumps.**

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

8. The depth of water table: **Variable, 10 to 30 feet.**

9. So far as may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: **8" well approximately 50 ft. deep, utilising deep-well pump for withdrawal.**

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

11. The log of formations encountered in the drilling of each well if available: **No log 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: **This well used to irrigate pasture.**

Signature of Owner: [Signature]

Date: December 18, 1963

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

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

I hereby certify that the within instrument was filed in the office of

[Signature]

Deputy

[Recorded by]

[Recorded Date]

[Filed Date]

[Page]

[Page Number]
CARSON CONSTRUCTION COMPANY

1. Name of Appropriator: Helena Sand and Gravel Company
   Address: Box 1153, Helena, Montana
   County: Lewis and Clark
   State: 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:
      Industrial use, country club irrigation & farming

   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):
      6000 GPM

   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:
      Green Meadow Country Club, owner Montana Club.

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
      Work on pond, each year removing gravel for commercial use.

   8. The depth of water table:
      Variable from existing grade - 10' to 35'

   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 well drilled, pond excavated - several pumps used to withdraw water, 1-6", 1-4", 1-3" and 3-2" centrifugal pumps.

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

   11. The log of formations encountered in the drilling of each well if available:
      Gravel to 90' with some clay layers.

   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:
      Helena Sand and Gravel has been using this water for 43 years, agreement with Montana Club to use, as required, to maintain country club.

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.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the petition in
abuse of this Court's office on
this 29th day of Dec.,
A.D. 1975

[Signature]

Clara Kelley

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

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

STATE ENGINEER

1. W. A. Carson
   (Name of Appropriator)
   , of
   P O Box 1153, Helena
   (Address) (Town)

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: Irrigation and industrial purposes.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: Earliest date unknown, used since 1943, has been fairly continuous.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 2000 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: Approximately 40 acres of pasture and hay ground. Owners: HP railroad and Howard Brant.

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

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

8. The depth of water table: Variable from 10 ft. to 25 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: Various portable pumps used to withdraw the ground water.

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

11. The log of formations encountered in the drilling of each well if available: No log 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: Have been using this water to irrigate pasture and hay ground. Irrigation not required every year, though necessary at certain times.

Signature of Owner: W. A. Carson
Date: December 18, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

---

**Owner:**

**Address:** 2120 Guild

**Date well started:** March 1, 1971

**Type of well:** Drill

**Equipment used:** Churn, rotor, or other

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

**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**: 60,000

---

### PERFORATIONS

<table>
<thead>
<tr>
<th>Size of Round (in)</th>
<th>Rate (gpm)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>72</td>
<td>none</td>
</tr>
</tbody>
</table>

**Static water level:** 48 ft

**Pumping water level:** 60 ft

**at 77 gallons per minute, measured 15 minutes after pumping began.**

**Measured from ground level.**

**Well developed by:** Drillers

**for 23 hours.**

**Power:** 0.5 HP

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

---

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

**Driller’s Address:** Clancy, Montana

**Driller’s Signature:**

---

**LICENSE NO.:** 38

---

**County:**

**Driller’s Log:**

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

**State:** Montana

---

**Top of Ground:** (Elav. above sea level)

<table>
<thead>
<tr>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>6</td>
</tr>
<tr>
<td>6</td>
<td>24</td>
</tr>
<tr>
<td>24</td>
<td>70</td>
</tr>
</tbody>
</table>

**Well depth at which water is found and height to which water rises in well.**

---

**Show exact depth of bottom.**

---
NOTE 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: 
Address: 

Date well started: 
completely: 

Type of well: 
Equipment used: 

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>State of United State</th>
<th>Size and Weight of Content</th>
<th>Feet</th>
<th>To (Feet)</th>
<th>Kind Size</th>
<th>Feet</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>21 lb</td>
<td>0</td>
<td>72</td>
<td>none</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 42 ft*
Pumping water level: 60 ft*

at 7 gallons per minute measured 7 minutes after pumping began.

*Measured from ground level.

Well developed by for ___________ hours.

Power: _______ pump _______ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature: 
Driller's Address: 

LICENSE NO. 38
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: [Name]
Address: [Address]

Driller: [Name]
Address: [Address]

Date of Notice of appropriation of groundwater: [Date]

Date well started: [Date]
Date completed: [Date]

Type of well: [Type]
Equipment used: [Type]

Water use: [Use]

Indicate 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 Coils</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td></td>
<td>65/8&quot; D. 0</td>
<td>65 lb. 0</td>
<td>h4</td>
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<tr>
<td>4½&quot;</td>
<td></td>
<td>121 lb. 4</td>
<td>3</td>
<td>h7</td>
</tr>
</tbody>
</table>

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)

SEC. 23 - T. 108 R. 4W
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Show exact depth of bottom.

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

[Signature]

Driller's Signature

[Number]
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: Leslie A. Hartford
Address: Weiser Ave.
Town: Helena
County: Lewis & Clark
State: Montana

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

1. Declaration of Vested Groundwater Rights

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

3. Date or approximate date of earliest beneficial use; and how continues the use has been 1937-48

4. The amount of groundwater claimed (in miner’s inches or gallons per minute) 200 per min.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawing of groundwater Drilled for ground water 1927

8. The depth of water table varies from 4 to 10 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 Drilled with - 8” Casing - 110’ deep

10. The estimated amount of groundwater withdrawn each year 1,952,000 gal.

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

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

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.

3138
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the instrument was filed for record on
A.D. 19__

County, Lewis & Clark
County Recorder

Deputy
This form is to be prepared by driller and three copies are to be filed by owner with 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 form may be returned.

Owner: L. George W. Mayer
Address: 2071 Knight St., Helena, Montana
Date well started: 4/6/71
Date well completed: 4/14/71

Type of well drilled: Dug (drill, drive or bored)
Equipment used: Churn drill

Water Use: Domestic

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

Top of Ground

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>6'</td>
<td>11</td>
</tr>
</tbody>
</table>

For Administrator's Use

1. Power Pump HP
2. Remarks: Gravel packing, cementing, valves, type of shutoff

Driller's Signature: Robert Price, deceased
Driller's Address: Caiman, Montana
LICENSE NO 131

Show exact depth of bottom
126 ft.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the A.D. 1973, at 05:30 A.M. and recorded on page of book of Records of Lewis and Clark County, State of Montana.

[Signature]
County Recorder

[Signature]
Deputy
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Robert Maynard
Address: 542 Spring St.

Driller: Peter Lindsey
Address: Stanley Ward

Date of Notice of Appropriation of Groundwater: Aug. 19
Date Well Started: Aug. 19
Date Completed: Aug. 23

Type of Well: Drilled
Equipment Used: Sluice drill
(dug, driven, bored or drilled)

Water Use: Domestic
Industrial
Municipal
Other
In-igation
Drainage
Stock
Irrigation

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

<table>
<thead>
<tr>
<th>Size of Inlet Hole Dia.</th>
<th>Size and Weight of Carrier</th>
<th>Flow (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 3/4&quot; (3/4&quot;)</td>
<td>6 3/4 OD 16&quot;</td>
<td>17</td>
<td>16</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 18 feet.
Shut-in Pressure for Flowing Well:...
Pumping Water Level: 25 feet at 18 gal. per minute.
Discharge in gal. per min. of flowing well:...
How Tested:...</br>Length of Test: 3.4 hrs.

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

Lot 10, 11 of 12 Blk 7 Hotel Park Add.,

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

Show exact depth of bottom.

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

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

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

I hereby certify that the within instrument was filed in my office on
this __ day of __________,
A.D. 19__ at __ o'clock __. M.

Records of Lewis & Clark
County, State of Montana

[Signature]
County Recorder
By ____________

[Signature]
Deputy
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Thomas F. Moore**
   - Name of Appropriator
   - 4 Route 1
   - Helena
   - Address

2. The beneficial use on which the claim is based: **Drinking water, garden irrigation, lawns & trees**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - 1 well about 1948
   - 1 well about 1952
   - Steady use

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   - 1 well - 22 gal. per min.
   - 1 well - 12 gal. per min.
   - with possible 30 gal & 15 gal. per min. max.

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:
   - Garden irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - Both - electric pumps, one multi-stage and 1 jet.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - First well - open-drilled in about 1948 & completed 1952 - same year
   - Second well - drilled only 1952 - same year

8. The depth of water table:
   - First well - 29 ft. - second water level
   - Second well - 47 ft. to 48 ft. - second 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:
   - Both - drilled with six inch casing
   - First well - surface depth - 33 ft.
   - Second well - surface depth - 53 ft.

10. The estimated amount of groundwater withdrawn each year: **unknown - but plenty**

11. The log of formations encountered in the drilling of each well if available:
   - First well - Clay, sand & gravel - course of hardpan above 2nd water level
   - Second well - Clay - mostly 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: **None**

---

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.
STATE OF MONTANA
COUNTY OF CLARK

I hereby certify that the within instrument was filed in my office on the 13th day of Dec., 1903, at 10 o'clock A.M., and recorded at No. 165.

[Signature]
Deputy County Clerk
County of Clark
File No. 

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Margaret L. Nelson, of Ft. A Central Park, Helena, Lewis & Clark County, Montana, 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>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

 1. The beneficial use on which the claim is based: farming, livestock and domestic.

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: about 1870 and continuously thereafter.

3. The amount of groundwater claimed (in miner’s inches or gallons per minute): approximately 200 gallons per minute, used seasonally.

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

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

6. The depth of water table.

7. The distance of commencement and completion of the construction of the well, wells, or other works.

8. The estimated amount of groundwater withdrawn each year.

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

10. 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: Margaret L. Nelson.

Date: Dec. 27, 1965.

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 15th day of July, A.D. 1932, at 4:30 P.M., in the 11th hour of the 11th month, post office opened.

Records of Lewis & Clark
County Recorder

By: Thomas C. Rummell
County Recorder

1932
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Northern Pacific Railway Co. of G.N. Crossing Helena
   (Name of Appropriator) (Address) (Town)
   County of Lewis & Clark, 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 purposes (leased)

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

   1907 to present, first as locomotive supply and since 1922 for irrigation

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

   200 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 unknown, part B & B land leased to E.A. Carson, and part private land

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

   unknown

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

   1907

   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:

   Drilled well 32 feet diameter, depth unknown

   10. The estimated amount of groundwater withdrawn each year:

   No data available

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

   None 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:

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

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

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

I hereby certify that the within instrument was filed in my office on the 20th day of June, 1931.

A.D. 1931 3... in min. post
11 o'clock, H.M.

Records of Lewis & Clark
County, State of Montana.

[Signature]
County Recorder

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

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

1. Name of Approprietor of Helena, Montana  
   (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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 22nd day of May, 1962, at 3:35 P.M.

Secretary of Lewis & Clark County, State of Montana.

[Signature]

County Recorder

James Kelley
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: Lee Reynolds
Address: 1505 Joslyn P.O. Box 972
Helena, Montana 59601

Date well started: Oct. 15, 1970
Date well completed: Oct. 26, 1970

Top of Ground

<table>
<thead>
<tr>
<th>Strata</th>
<th>Free (ft)</th>
<th>To (ft)</th>
</tr>
</thead>
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</tr>
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<td>3</td>
</tr>
<tr>
<td>230</td>
<td>20</td>
<td>3</td>
</tr>
</tbody>
</table>

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
Each small square represents 40 acres.

Driller's Signature: D. J. Rice
Driller's Address: Clancy, Mont.

LICENSE NO.: 275

Show exact depth of bottom

54870
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 24th day of January
9073, at 9:00 a.m.:

Records of Land Title Clerk

County Recorder

COUNTY

9:00
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: Lee Reynolds
Address: 1805 Joslyn P.O. Box 972
Helena, Montana 59601

Date well started: June 12, 1950
Completed: June 14, 1950

Type of well: Drilled
Equipment used: Churn

Water Use: Domestic [X] 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), and date of first use.

Estimate of annual withdrawal: 500,000 gallons

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

Well developed by: Biller

Power: Electric Pump: 2 HP

Remarks: (Gravel packing, cementing, packers, type of shutoffs!) 

License No: 49

Driller's Signature: Walter Addick
Driller's Address: Helena, Montana

<table>
<thead>
<tr>
<th>Date (Year)</th>
<th>Month</th>
<th>Day</th>
<th>Top of Ground</th>
</tr>
</thead>
<tbody>
<tr>
<td>1962</td>
<td>07</td>
<td>13</td>
<td>0 ft.</td>
</tr>
</tbody>
</table>

Show exact depth of bottom

54821
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 29th day of December, 2000, at 4:00 o'clock, P.M., in the office of the Clerk of the District Court of the County of Lewis & Clark, State of Montana.

[Signature]

Sharon Chicken
Clerk

236421
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: Lee Reynolds
Address: 1805 Joelyn P.O. Box 979
Helena, Montana 59601
Date well started: April 15, 1961
Completed: April 20, 1961

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

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lg. Block and Addition), used by Noble City, Hays Park.

Section 23 Township 10 N Range 4 W

ESTIMATED ANNUAL WITHDRAWAL: 1,000,000 gallons

KIND OF HOLE

<table>
<thead>
<tr>
<th>Size of Hole</th>
<th>Kind of Curtain</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>KIND OF PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in. 5/8 O.D. 0</td>
<td>17 lb.</td>
<td>39</td>
<td>5/16 by 1 1/2</td>
<td>Pumper, water level 50 ft., at 40 gallons per minute, measured minutes after pumping began.</td>
</tr>
</tbody>
</table>

Static water level 37 ft.

Power: Elec.

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

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

Walter Riddock

Driller's Signature

Driller's Address: Helena, Montana

LICENSE NO.

Show exact depth of bottom

5/8/69
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within is
an original true copy of my record

[Signature]

Records

[Signature]

Deed Book, County of Lewis & Clark

[Signature]

[Stamp]

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

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>(Riv. above sea level---)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 12 top soil and clay</td>
<td>Owner: Lee Reynolds, Address: Helena, Montana</td>
</tr>
<tr>
<td>Driller: Walter Riddick, Address: Helena, Montana</td>
<td></td>
</tr>
<tr>
<td>12 to 23 cement gravel</td>
<td>Date of Notice of appropriation of groundwater: 4-10-63</td>
</tr>
<tr>
<td>Date well started: 4-6-65</td>
<td>Date completed: 4-10-65</td>
</tr>
<tr>
<td>25 to 25 clay</td>
<td>Type of well: Drilled</td>
</tr>
<tr>
<td>Equipment used: Churn Drill</td>
<td></td>
</tr>
<tr>
<td>(Drill, Driven, bored or drilled)</td>
<td>(Churn drill, rotary or other) Rotary</td>
</tr>
<tr>
<td>Water use: Domestic ☑</td>
<td>Municipal ☐</td>
</tr>
<tr>
<td>Stock ☐</td>
<td>Irrigation ☑</td>
</tr>
<tr>
<td>Industrial ☐</td>
<td>Drainage ☐</td>
</tr>
<tr>
<td>Other ☐</td>
<td></td>
</tr>
</tbody>
</table>

Indicate on the diagram the character and thickness of the different strata encountered 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>42 to 44 water and gravel</th>
</tr>
</thead>
<tbody>
<tr>
<td>OWNER: Lee Reynolds</td>
</tr>
<tr>
<td>Address: Helena, Montana</td>
</tr>
<tr>
<td>DRILLER: Walter Riddick</td>
</tr>
<tr>
<td>Address: Helena, Montana</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Static Water Level for non-flowing well</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shut-in Pressure for Flowing Well</td>
</tr>
<tr>
<td>Pumping Water Level: 34 feet</td>
</tr>
<tr>
<td>at 1.4 gal. per minute</td>
</tr>
<tr>
<td>Discharge in gal. per min. of flowing well</td>
</tr>
</tbody>
</table>

How Tested: Shutoff |
Length of Test: 2 hrs |
Remarks: (Gravel packing, cementing, packers, type of shutoff) |

---

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

All property adjacent to city of Helena used by Mobile City Home Park, Sec. 23, Township 10N |
Range 4 W |

45 ft — ANNUAL ESTIMATED USE 30,000,000 gallons |

---

**Driller's Signature:** Walter Riddick |
Driller's License Number: 8

---

**Remarks:**

---
STATE OF MONTANA
ADMINISTRATION OF GROUNDWATER CODE
MONTANA DEPARTMENT OF RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

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

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: Lee Reynolds
Address: 1805 Joelyn P. O. Box 972
Helena, Montana

Date well started: March 4, 1967
Date well completed: April 2, 1967

Type of well: Drilled
Equipment used: Churn
Water Use: Domestic, Municipal, Other

Describe:

USE: If used for irrigation, industrial, drainage or other. Explain,
state number of acres and location of other data (i.e., lot, block,
and Addition), used by Mobile City Home Park,
Section 23 Township 10 N Range 4 W

ESTIMATED ANNUAL WITHDRAWAL: 20,000,000 gallons

---

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Rate and Weight of Cement</th>
<th>Top (Foot)</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 in. 52 lb.</td>
<td>5/16 by 14</td>
<td>34</td>
<td>90</td>
<td>2</td>
</tr>
</tbody>
</table>

Static water level: 34 ft.
Pumping water level: 90 ft.
at 290 gallons per minute, measured 2 minutes after pumping began.

*Measured from ground level.
Well developed by: Air
Power: Electric 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: [Signature]
Driller's Address: [Address]
LICENSE NO: [Number]

---

547/8
STATE OF KENTUCKY
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 29th day of June
A.D. 1970 at 760 minutes past

Records of Lewis & Clark
County, State of Kentucky

[Signature]

[Signature]

236420
As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your ground-water right.

**Special Instructions:**

Please provide, as indicated in the attached form, the complete location of the well by section, township & range.

Thank you.

11/17/92

---

**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:** 12,000

---

**Perforations:**
- Size: [ ]
- From: [ ]
- To: [ ]

---

**Static water level:** 112 ft.
**Pumping water level:** 140 ft.
**Flow:** 2.5 gallons per minute, measured 60 minutes after pumping began.

*Measured from ground level.
Well developed by [ ] for [ ] hours.
Power: [ ] HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

---

**Well Developed by:** [ ]

---

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

---

**Driller’s Signature:** [ ]
**Driller’s Address:** [ ]
**License No.:** 38
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

(Received 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, if copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner:  Jack Sangrey
Address:  1221 Hillside
File:  22939

Date well started:  Oct 3-71
Date well completed:  Oct 12-71

Type of well:  Drilled

Equipment used:  Rotary

Water Use:  Domestic  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:  127,000

Top of Ground

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Inert clay</td>
</tr>
<tr>
<td>8</td>
<td>Clay</td>
</tr>
<tr>
<td>22.37</td>
<td>Gravel sandstone</td>
</tr>
<tr>
<td>37.140</td>
<td>Hard Lava</td>
</tr>
<tr>
<td>140.146</td>
<td>Modern granite</td>
</tr>
</tbody>
</table>

Static water level:  11.2
Pumping water level:  14.2
at 25 gallons per minute measured 15 minutes after pumping began.

*Measured from ground level.

Well developed by  1700 HP  for  15 hours.

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

Driller's Signature:  CLAYF MONTANA

Driller’s Address:  1221 Hillside

LICENSE NO:  35

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

Each small square represents 40 acres.

Show exact depth of bottom

COUNTY:  Lewis and Clark

15'5"
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on

day of 19

o'clock, A.M. and recorded on page of Book

of Records of Lewis and

COUNTY, State of Montana.

[Signature]

COUNTY Recorder

[Date]
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: H. W. Wiberg
Address: 514 N. 2nd St., Butte, Mont.

Date well started: May 22, 1971
completed: May 26, 1971

Type of wall: Drilled
Equipment used: Shurr 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). _______________________

<table>
<thead>
<tr>
<th>ESTIMATED ANNUAL WITHDRAWAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size of Drilling Hole</td>
</tr>
<tr>
<td>6&quot;</td>
</tr>
<tr>
<td>6&quot;</td>
</tr>
</tbody>
</table>

Static water level: 107 ft*

Pumping water to 128 ft * 4 g.p.m. at 24 g.p.m. per minute.
measured minutes after pumping began.

*Measured from ground level.

Well developed by Testier
for 8 hours.

Power: 110 V. 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 1/40 ACRE.

Driller's Signature: Robert Harvey
Driller's Address: Box 114, Clancy, Mont.

Show exact depth of bottom: 125 ft.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 23rd day of October, 1945, at 11 o'clock, A.M.

Recorder of Deeds
County, State of Montana

[Signature]
Recorder of Deeds

[Date]
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's Name: 
Address: 1015 Wares Place, Helena, Montana: 
Date well started: July 17, 1972, at 1:25 p.m.
Date well completed: July 19, 1972

Type of well: Drilled
Equipment used: churn

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

*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 Pipe</th>
<th>Rise and Fall of Cased Pipe (Ft)</th>
<th>To (Ft)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; Iron</td>
<td>1.5</td>
<td>40.0</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 3.8 ft.
Pumping water level: 1.5 ft. at: 35 gallons per minute measured: minutes after pumping began.

*Measured from ground level.

Well developed by drilling for: hours.

Power: Pump: HP 

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

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

Driller's Signature: 
Driller's Address: 200 C Glacier Ave., West

Helena, Montana 59601 LICENSE NO. 225

Complete a Clerk

Driller's U/G 23

Show exact depth of bottom 5/8 35
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on

[Date]

A.D. 19[...]

at [Time] o'clock, M., and recorded on page [...], of Deeds

of the

Recorder of Deeds

of the

County of [County]

State of [State].

[Signature]

Recorder

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

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

William Whyte
of Route 8, Helena

County of Lewis & Clark 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

2. Date or approximate date of earliest beneficial use: 1934

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

4. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1934

5. The depth of water table: N/A

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

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

8. The log of formations encountered in the drilling of each well if available: N/A

9. 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: William Whyte
Date: September 17, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
STATE OF MONTANA  
COUNTY OF LEWIS & CLARK  

I hereby certify that the within instrument was filed in my office on this  
day of __________, A.D. _______, at ____ o'clock A.M.  

[Signature]  
Recorder of Lewis & Clark  
County, State of Montana  

[Signature]  
County Recorder  

[Signature]  
Deputy  

[Stamp]  
Received  

[Stamp]  
[Stamp]  
[Stamp]  
[Stamp]  
[Stamp]
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: CHARLES WINDERL Address: 2138 WILDER SWE.
Driller: Price Drilling Address: Clancy, Mont.

Date of Notice of appropriation of groundwater: 
Date well started: Aug. 22, 1969 Date completed: Aug. 27, 1969

Type of well: drill Equipment used: olden drill
(Deep, driven, bored or Drilled) (Chew 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, sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and heis’ to which the water rises in the well.

<table>
<thead>
<tr>
<th>Depth of Drilled Hole</th>
<th>Size and Weight of casing (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Preparations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 ft.</td>
<td>5/8&quot; 0.5 lb.</td>
<td>0</td>
<td>53</td>
<td>4 ft. line perforations, cut with torch</td>
</tr>
</tbody>
</table>

H2, approx. 2 to 3 g.p.m.

Static Water Level for non-flowing well: 33 feet.
Shut-in Pressure for Flowing Well: 225 psi.
Pumping Water Level: 25 feet at 250 gal. per minute.
Discharge in gal. per min. of flowing well: 34.5 gal.

How Tested: bailer Length of Test: 2 hrs.

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

N

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

(Continue on reverse side)

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

<table>
<thead>
<tr>
<th>Section</th>
<th>T</th>
<th>R</th>
<th>E</th>
<th>Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>7</td>
<td>7</td>
<td>12</td>
<td>40</td>
</tr>
</tbody>
</table>

40 feet from front of lot

[Diagram showing water level and flow rate]

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 to which the well is located, these copies to be retained by driller.

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