STATE OF MONTANA, ss.

COUNTY OF BEAVERHEAD.

I hereby certify that the within instrument was filed in my office on the 31st day of Dec., A.D. 1863 at 17 min. past 11 o'clock A.M. and recorded on page 549 of Book 194 of Wills and Deeds of Beaverhead County, Montana.

Attorn my hand and seal.

[Signature]
County Recorder

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

1. The Craig Cornell Company, of F. G. Box 111, located 1 mi. S. of Dillon
   (Name of Appropriator) (Address) (Town)

   County of Beaverhead
   State of Montana

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

   [Map or diagram showing point of appropriation and place of use]

   NE 1/4 NW 1/4 Sec 26, T. 73 N. R. 21 E.

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

   [Additional details as required by the form]

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

   Stockwater

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

   This well was dug in 1910 and has been used seasonally for stockwater since that time.

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

   30 gallons per minute (ten)

   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.

   Not Applicable

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

   Operated by a belt-driven pumpjack powered with a 6-horsepower gasoline engine.

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

   The well was completed in 1920. The present pumpworks were installed February 26, 1967 as new equipment.

   8. The depth of water table.

   6-7 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.

   This well is a hand-dug well to a depth of 32 feet (eighty-two) and lined with concrete its entire depth.

   10. The estimated amount of groundwater withdrawn each year.

   750,000 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 Applicable

   Signature of Owner: Ray Cornell

   Date: March 3, 1967

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
STATE OF MONTANA, ss. 116792

County of Ravalli.

I hereby certify that the within instrument was filed in my office on the 24th day of May, A.D. 1976 at 5 a.m., and recorded on page 887 of Vol. 182 of Water Wells Records of Ravalli County, Montana.

I attest my hand and seal.

[Signature]

By [Signature]

Deputy

Fees $1.00
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

1. Robert J. Harrison & Jeanne B. Harrison, of Box 749, Dillon  
   (Name of Appropriator)  
   (Address)  
   (Town)

County of Beaverhead  
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  
   & Garden irrigating

3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
   1900  
   Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
   150 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:  
   Approx. 4 1/2 acres in S.E. 1/4 N.W. 1/4 Sec. 29

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:  
   Pump (Electric) approx. 30' E. of dwelling

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

8. The depth of water table  
   Approx.

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:  
   Stone - Lined well approx. 100' deep

10. The estimated amount of groundwater withdrawn each year  
    5,475.0 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

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.

Signature of Owner  
Date: Nov. 26, 1963

Helena Independent Record  
File No. T 7-29  
DUPLICATE
STATE OF MONTANA:  
County of Beaverhead.

I hereby certify that the within instrument was filed in my office on the ___ day of ___ , 19__ at ___ o'clock ___ M. and recorded on page ___ of Book ___ of Records of Beaverhead County, Montana.

Affixed my hand and seal.

[Signature]

[Notary Public]

[Seal]

By: ______________
[Notary Public]
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: John Hrej
Address: Dillon, Mont.

Driller: Carl F. Hollensteiner
Address: Dillon, Mont.

Date of Notice of Appropriation of Groundwater: June 28, 1962
Date well started: June 28, 1962
Date completed: June 29, 1962

Type of well: dug & drilled
Equipment Used: churn drill

Sand & yellow clay 80 ft.
finished in course

Use: Domestic □, Municipal □, Stock □, Irrigation □, Industrial □, Drainage □, Other □

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6&quot; O.D. Black casing</td>
<td>surface</td>
<td>80 ft</td>
<td>None</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 52 feet.
Shut-in Pressure for Flowing Well: 40 ft.
Pumping Water Level: feet at. 12-15 gal. per minute.
Discharge in gal. per min. of flowing well: 888.
How Tested: bailer
Length of Test: 1 hr.

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).

cased old dug well and extended down for...
greater depth of water...

Montana water well contractors license #9
Driller’s Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the appropriator.
STATE OF MONTANA, ss. 105514

County of Beaverhead.

I hereby certify that the within instrument was filed in my office on the ___ day of ______, 19.. at ___ o'clock ___ M and recorded on page ___ of Book ___ of Records of Beaverhead County, Montana.

Attest my hand and seal,

By ___________________________ Deputy
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Ch. 237, Montana Session Laws, 1961)

I, Philip Brown

of Dillon, Mont.

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

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

7. The depth of water table:

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

9. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner

STATE OF MONTANA ss. 108754

I, Lynn A. Berg, Deputy

County Recorder

Date 12/28/61

County of Beaverhead

Attest my hand and seal.

By:

County Recorder

Fee $1,000
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: Erwin Christianson
Address: 733 S. Washington
Dillon, Montana 59725

Date well started: 3/22/73
Date well completed: 3/23/73

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

Estimate Annual Withdrawal

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Site and Water of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>E.B.</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 5/8&quot; od x .250 + 2'</td>
<td>168&quot;</td>
<td>Cutting torch 161'. 166'</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


Static water level: 70 ft.
Pumping water level: 13 ft.

Well developed for hours.
Power: HP
Remarks: Gravel packing, cementing, packers, type of shutoff

SE 1/4 NE 1/4 Sec. 30 W 5

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

Driller's Signature: O'Keefe Contracting Company
Driller's Address: 2804 Harvard Avenue

License No: 8
STATE OF MONTANA, County of Beaverhead ss. I hereby certify that the within instrument was filed in my office on the 23rd day of May, A.D. 1978 at 12 min. past 1 o'clock P.M. and recorded on the 7th day of September, 1978, Records of Beaverhead County, Montana.

Therisa A. McFarland
Deputy

Margaret A. Hampson
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. 
-Name of Appropriator- 
-Address-
-Town-
-County-
-State-

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

2. The beneficial use on which the claim is based ___________________________
   Domestic & Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:  
   1913 for 1 continuous use
   1935 for 2

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:  
   1913
   1935

8. The depth of water table: 39 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 6" casing
   Drilled 8" casing

10. The estimated amount of groundwater withdrawn each year: 75,000 gals

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: 
Date: Mar 4, 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 Beaverhead

I hereby certify that the within instrument
was filed at my office on the day of
March 15, 1963, at 10 A.M., and recorded on
Book 15, page 317 of
Walter Hill, Recorder of Beaverhead
County, Montana.

[Signature]
Recorder of Deeds

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

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

**DEVELOPED AFTER JANUARY 1, 1962**

(Under Chapter 207, Montana Session Laws, 1961)

---

**Owner:** Jack Jackson  
**Address:** Dillon, Montana

**Driller:** D. E. Drilling Co.  
**Address:** Butte, Montana

**Date of Notice of appropriation of groundwater:** Oct. 19, 1969

**Date well started:** Oct. 9, 1969  
**Date completed:** Oct. 10, 1969

**Type of well drilled:** Drilled  
**Equipment used:** Churn drill

**Water use:** Domestic ☑  
**Municipal ☐  
Stock ☐  
Irrigation ☐  
Industrial ☐  
Drainage ☐  
Other ☐

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

---

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of casing</th>
<th>Depth</th>
<th>Kind of Perforation</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; x 6&quot; I.D.</td>
<td>17 lb.</td>
<td>0&quot;</td>
<td>Cutting torch</td>
</tr>
<tr>
<td>78&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing well:** 42 feet.

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

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

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

**How Tested:**

**Length of Test:** 1 hour

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

---

**USE:**

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

---

**Show exact depth of bottom.**

---

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

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

---

**Driller's License Number:**

**Driller's Signature:**

---

This form was created on:**

**Driller's License Number:**

**Driller's Signature:**

---

**County:**

**File No.:**

**Approved Stock Form—State Publishing Co., Helena, Montana—4232s**

---

**Log:**

**Top of Ground**

(Elv. above sea level)

- 100
- 75
- 50
- 25
- 0
- 15
- 20
- 25
- 30
- 35
- 40
- 45
- 50
- 55
- 60
- 65
- 70
- 75

---

**County:**

**File No.:**

**Approved Stock Form—State Publishing Co., Helena, Montana—4232s**
STATE OF MONTANA, County of Beaverhead

I hereby certify that the within instrument was filed in my office on the 14th day of December, A.D. 1969, at 9:00 a.m., and recorded on page 842-9 of Book 198, Records of Beaverhead County, Montana.

Attest: my hand and seal.

[Signature]

County Recorder

By: [Signature] Deputy

Fee $ 100
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: Jack Jackovec
Address: Dillon, Montana

Driller: O'Keefe Drilling Co.
Address: Butte, Montana

Date of Notice of appropriation of groundwater: Oct. 12, 1966
Date well started: Oct. 8, 1969
Date completed: Oct. 9, 1969

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

| Size of | Size and | From | To | PERFORATIONS |
| Drilled | Weight of Cores | (Foot) | (Foot) | drilling |
| Hole | (Foot) | |
| 6" | 6" I.D. | 17 Lb. | 9" | cutting |
| 75" | torch | 68" | 75" |

Static Water Level for non-flowing well

Shut-in Pressure for Flowing Well

Pumping Water Level 50" feet at 50 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: Driller

Length of Test 2 hours

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

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, tissue copy to be retained by driller.

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

Driller's License Number

Driller's Signature
STATE OF MONTANA, ss.
County of Beaverhead.

I hereby certify that the within instrument was filed in my office on the 12th day of September, A.D. 1969, at __________, mm., and recorded as page 345 of Book 19 of Deeds of Beaverhead County, Montana.

Evelyn F. Sager
County Recorder

By: ______________________________________
Deputy

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

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

Owner: Jackovac
Address: Butte, Montana
Driller: Drilling Co., Address: Butte, Montana

Date of Notice of Appropriation of Groundwater: Oct. 6, 1969
Date Completed: Oct. 7, 1969

Type of Well Drilled: Driven, bored or drilled
Equipment: Churn drill
Water Use: Domestic, Irrigation

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

<table>
<thead>
<tr>
<th>Site of Drilled Hole</th>
<th>Size and Weight of Cutting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6' z.2t.</td>
<td>77</td>
<td>70'</td>
<td>Cutting torch</td>
</tr>
<tr>
<td></td>
<td>17 lb.</td>
<td></td>
<td></td>
<td>75'</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 42 feet.
Shut-in Pressure for Flowing Well: 50 feet.
Pumping Water Level: 50 feet at 50 gal. per minute.
Discharge in gal. per min. of flowing well: 3 hours.

How Tested: boiler
Length of Test: 3 hours
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

SE 41/2 NE 3/4 T. 7 R. 36

(Continue on reverse side)

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

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, since 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: 15892
Driller's Signature: 

Effie
STATE OF MONTANA,
County of Beaverhead.

I hereby certify that the within instrument
was filed in my office on the 19th
day
of November, 1969, at 3:00 P.M.
and recorded on
page 206 of Volume 19
of
Records of Beaverhead
County, Montana.

Attached my hand and seal.

[Signature]

County Recorder

By: [Signature]

Deputy

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

Owner: Guido Schaefer
Address: Dillon, Montana

Driller: O'Keefe Drilling Co.
Address: Butte, Montana

Date of Notice of Appropriation of Groundwater: Nov. 10, 1963
Date Completed: Nov. 20, 1963

Type of Well drilled: Churn drill
Equipment Used: Churn, drill, rotary or other

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

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

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | Perforations | Kind of Water
|----------------------|---------------------------|-------------|-----------|--------------|----------------|
| 6"                   | 6" x 19"                  | 0           | 110       | none         | none

Static Water Level for non-flowing well: 50 feet
Shut-in Pressure for Flowing Well
Pumping Water Level: 75 feet at 5 gal. per minute
Discharge in gal. per min. of flowing well
How Tested: boxer
Length of Test: 2 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)

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

License No. 8
Driller's License Number
Driller's Signature

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

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

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

35645
STATE OF MONTANA

COUNTY OF BEAVERHEAD

I hereby certify that the within instrument was filed in my office on the 5th day of

MAY, A.D. 1960, at 30 min. past 9 o'clock A.M. and recorded

on page 300 of Book 127 of Real Estate Records of Beaverhead County, Montana.

Attest my hand and seal.

By:

Deputy

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

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

1. J.G. & June White  
(Names of Approprietor)  
(State of) Montana  
County of Beaverhead  
(Address) (Town; 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 hold use—irrigating lawn and trees & shrubs.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Continuous use for 2 months April to October for lawn, trees and shrubs.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) — 2,400 gals per hr.

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. Each well has electric pumping-systems.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. First well drilled May 19, 1947—finishing 6 days later and pump installed second well drilled August 6, 1955 and finished 10 days later.

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. # 1 well 127 feet, 6 inch casing, # 2 well 120 feet.

10. The estimated amount of groundwater withdrawn each year. 330,875 gals.

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. none.

Signature of Owner.  
Date December 24, 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 Beaverhead.

County of Beaverhead.

I hereby certify that the within instrument was filed in my office on the 30th day of December, A.D. 2013, at 11:00 a.m., post, filed and accepted, and recorded on page 121A of Book 124 of Records of Beaverhead County, Montana.

Attest my hand and seal.

__________________________
By _______________________

Fee $_____________________

__/1/2__

Deputy__

Wy.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. **Irwin & Nelson Co.**
   **of** Dillon
   **County of** Beaverhead
   **State of** 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>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>W</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: **Irrigation**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **1934**

4. The amount of groundwater claimed (in miner=ljects or gallons per minute): **2000 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:
   **40 acres**
   **Sec. 14 T. 28S R. 80W**
   **Irwin & Nelson Co.**

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

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

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: **Hand dug 35 ft. casing to 20 ft.**

10. The estimated amount of groundwater withdrawn each year: **25 min. for 60 days**

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: **Irwin & Nelson Co.**

Date: **Mar. 4, 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.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. **Gilmer H. Smith**, Address: R.R. 1 Box 155, Town: Dillon

2. **County of Beaverhead, State of Montana**

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

4. **The beneficial use on which the claim is based:**
   - Livestock

5. **Date or approximate date of earliest beneficial use; and how continuous the use has been:**
   - 1920 - Bore
   - 1920 Completion
   - 1920 Irrigation
   - 1920 Well

6. **The amount of groundwater claimed (in miner's inches or gallons per minute):**
   - 50 gallon per minute
   - 70 gallon per minute

7. **If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:**
   - Land: 5 acres
   - Owner: John Doe

8. **The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:**
   - Electric Lift

9. **The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:**
   - 1920 - Bore
   - 1920 Completion

10. **The depth of water table:**
    - 60 ft

11. **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: 50 ft
    - Type: Electric Pump

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

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

14. **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:** Dec 26, 1963

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

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

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

County of Beaverhead

I hereby certify that the book
was used in my office on but A.7, 963
of the said A. 963. A. 27 bail
was never satisfied.

Page 63 of Book 174 of
4.2.4.1.

County, Beaverhead.

County Clerk.

Attach my seal and date.

[Signature]

[Date]

Deputy
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. Gilmer H. Smith
   (Name of Appropriator)
   (Address)
   (Town)
   County of Beaverhead
   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 use for livestock.

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

   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.

   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: Sapin 1920, E. P. Wilcox in April, 1921.

   8. The depth of water table: 35 to 40 ft.

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

   10. The estimated amount of groundwater withdrawn each year: 2,500,000.

   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: Gilmer H. Smith
   Date: Nov. 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.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1963)

STATE ENGINEER

The Craig Cornell Company
of P.O. Box 111 located 1 mi. So. of Dillon

County of Beaverhead (Address) (Town) State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

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

3. Date or approximate date of earliest beneficial use: This well was first used in June, 1956 and has been used at least seasonally each year since that time. Usual use is for spring-fall grazing.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 8 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: A 4 inch cylinder with pumpjack is used and driven with a 3 horsepower gasoline engine.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Drilling began on June 11, 1956 and was completed on June 15, 1956. The pump cylinder and pumpjack was installed on June 15, 1956.

8. The depth of water table: 73 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: This well is a drilled well having a depth of 155 feet, 128 feet of which is cased with a 6 inch black casing. The casing does not extend beyond the 128 foot level due to the nature of the formation.

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:

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 128</td>
<td>Clay and Sand</td>
</tr>
<tr>
<td>128 - 155</td>
<td>Cemented Gravel</td>
</tr>
</tbody>
</table>

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: Craig Cornell Company

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.

16500
STATE OF MONTANA,
County of Beaverhead.

I hereby certify that the within instrument was filed in my office on the 28th day of December, A.D. 1913, at 9:45 a.m., post 1:45 A.M., and recorded on page 461 of Book 151 of the Deeds of Beaverhead County, Montana.

Attest: My hand and seal,

[Signature]
County Clerk

By: [Signature] Deputy
STATE ENGINEER

IN CITY OF DILLON
Lot 20 - Block 3 - P & Q Original Add. Co. ownership

INVESTED GROUNDWATER RIGHTS

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

NAME OF APPROPRIATOR: Norman and Charles Banks
ADDRESS: 236 East Orr Street, Dillon
TOWN: Dillon
COUNTY: Beaverhead
STATE: Montana

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

1. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gallons per minute.
2. The beneficial use on which the claim is based: Irrigating the lawn and domestic use.
3. Date or approximate date of earliest beneficial use: July 5, 1961.
4. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Electric Pump.
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: 24.10 acres. Owners Mr. and Mrs. Charles Banks and Norman C. Banks Co. ownership.
6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: July 1, 1961, completed July 5, 1961.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Indeterminate depending on condition.
8. The depth of water table: App. 8 ft.
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: Driven well, 25 feet deep, 2 inch pipe.
10. The estimated amount of groundwater withdrawn each year: Indeterminate depending on condition.
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: Not Applicable.

Signature of Owner: Charles Banks

Date: [Sign here]

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 Beaverhead.

I hereby certify that the within instrument was filed in my office on the 28th day of January, A.D. 1947, at 9:05 am., pass. 18, 1941, A. D. and recorded on page 48 of Book 157 of Deeds of Beaverhead County, Montana. Attest: Mrs. and Jose:

[Signature]
[Name]
County Judge

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. Katie Katin Boka, of 728 Thompson Ave., Dillon
   (Name of Appropriator) (Address) (Town)
   County of Beaverhead 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 ________________________________
   Home supply

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater ________________________________
   1913

8. The depth of water table ________________________________
   1 to 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 ________________________________
   12 ft. deep (dug well)

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

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 ________________________________

Signature of Owner ________________________________
Date June 16, 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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA,  
County of Silverton.  

I hereby certify that the within instrument was filed in my office on the day of , A.D. 19, at o'clock a.m. or p.m. and recorded on page of Book of Records No. of Silverton County, Montana.  

Attorney and Notary Public  

By:  
Deputy
<table>
<thead>
<tr>
<th><strong>STATE OF MONTANA</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ADMINISTRATOR OF GROUNDWATER CODE</strong></td>
</tr>
<tr>
<td><strong>OFFICE OF STATE ENGINEER</strong></td>
</tr>
<tr>
<td><strong>Declaration of Vested Groundwater Rights</strong></td>
</tr>
<tr>
<td><em>(Under Chapter 237, Montana Session Laws, 1961)</em></td>
</tr>
</tbody>
</table>

1. **Katie Kajiri Boha**, of **728 Thompson Ave.**, State of **Montana**

2. The beneficial use on which the claim is based —— **Home use**

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

4. The amount of groundwater claimed (in miner’s inches or gallons per minute) —— **20 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 —— **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 —— **Hand pump**

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 —— **1 to 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 —— **12 ft. deep (aug. well)**

10. The estimated amount of groundwater withdrawn each year —— **18,250 gal. per year**

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 ——

 Signature of **Owner: Katie Kajiri Boha**

 Date: **June 16 - 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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Beaverhead

I, the undersigned, having been authorized to do so by the proper authorities, do hereby record the following instrument:

[Signature]
Deputy County Clerk

[Date]

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

Owner: [Name]
Address: [Address]
Driller: [Name]
Drilling Co.: [Name]
Address: [Address]

Date of Notice of appropriation of groundwater: [Date]
Date well started: [Date]
Date completed: [Date]

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

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

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

### Log

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cake</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>G''</td>
<td>64 L.D.</td>
<td>0''</td>
<td>36''</td>
<td>cutting torch</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>28''</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>33''</td>
<td></td>
</tr>
</tbody>
</table>

N

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

How Tested: [Test Method]
Length of Test: [Duration]
Remarks: (Gravel packing, cementing, packers, type of shut-off)

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

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

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

Driller's License Number
[License Number]

Driller's Signature
[Signature]

Page 1 of 2
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: Holger Carlson
Address: Dillon, Montana

Driller: Montana Drilling Co., Address: Butte, Montana

Date of Notice of appropriation of groundwater: Nov. 18, 1969
Date well started: Nov. 14, 1969, Date completed: Nov. 15, 1969

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.

Static Water Level for non-flowing well

Shut-in Pressure for Flowing Well

Pumping Water Level: 23 feet
at: 20 gal. per minute.

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

How Tested: Constant Pump

Length of Test: 3 hours

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

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature

1/5/69
STATE OF MONTANA,
County of Blaine.

I hereby certify that the within instrument was filed in my office on the 28th day of November, 1919.

[Signature]

(w) County Clerk

Accept my hand and seal.

[Signature]

File No. 3714.
### Water Well Log

**Owner:** Mr. Smith  
**Address:** Dillon, Montana

**Driller:** Carl J. Miller  
**Address:** Dillon, Montana

**Date Started:** May 1, 1961  
**Date Completed:** Jan. 10, 1961

**Location:** Sec. 16, T. 75, R. 8, W. 6

---

**Type of well drilled:**  
**Equipment used:** Churn Drill

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

**Casing:**  
- Surface ft. to ft.  
- Type  
- Size  
- lbs

**Perforated or screened:**  
- Ft. to ft.  
- Ft. to ft.

**Type of screen or perforations:**  
- Rock

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

**Shut-in pressure, for flowing well:** $X$ lb./sq. in. on: [date]

**Pumping water level:**  
- 10 feet at [date] gal. per min.

**How tested:** [date]

**Length of test:** 1 hr.

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

---

(over)
# Water Well Log

**Owner:** C. Cowie  
**Address:** Dillon, Montana

**Driller:** Carl W. Walls, Ainear  
**Address:** Dillon, Montana

**Date Started:** May 8, 1961  
**Date Completed:** May 10, 1961

---

### Location

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

---

### Type of Well Drilled

- **Equipment Used:** Churn Drill

### Water Use

- Domestic [x]  
- Municipal [ ]  
- Stock [ ]  
- Irrigation [ ]  
- Industrial [ ]  
- Drainage [ ]  
- Other [ ]

### Casing

- **Surface ft. to:** 51 ft.  
- **Type:** Clay  
- **Size:** 6"  
- **Weight:** 101 lbs

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

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

### Type of Screen or Perforation

- **None**

### Static Water Level

- For non-flowing well: 12 feet

### Shut-in Pressure

- For flowing well: lb./sq. in. on: (date)

### Pumping Water Level

- 60 feet at 70 gal. per min.

### Now Tested

- FAILURE

### Length of Test

- 3 hr.

### Remarks

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

---

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth (feet)</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-10</td>
<td></td>
<td></td>
<td>surface dirt &amp; clay</td>
</tr>
<tr>
<td>10-30</td>
<td></td>
<td></td>
<td>gravel</td>
</tr>
<tr>
<td>30-100</td>
<td></td>
<td></td>
<td>coarse sand</td>
</tr>
<tr>
<td>100-103</td>
<td></td>
<td></td>
<td>dirty coarse sand</td>
</tr>
<tr>
<td>103-533</td>
<td></td>
<td></td>
<td>finished in coarse sand</td>
</tr>
</tbody>
</table>

STATE OF MONTANA, ss.

COUNTY OF BUIY, ss.

I hereby certify that the within instrument was filed in my office on the 25th day of June, 1900, at 10:00 AM, and recorded on page 204, Book 25, Vol. 151. I am the deputy recorder for the County of Beaverhead.

Attest my hand and seal.

[Signature]

Deputy

For S.
<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>10 surface dirt &amp; clay</td>
</tr>
<tr>
<td>10</td>
<td>20 gravel</td>
</tr>
<tr>
<td>20</td>
<td>42 coarse sand</td>
</tr>
<tr>
<td>42</td>
<td>53½ dirt, coarse sand</td>
</tr>
<tr>
<td>53½</td>
<td>finished in coarse sand</td>
</tr>
</tbody>
</table>

STATE OF MONTANA, ss.

I hereby certify that the within instrument was filed in my office on the 5th day of June, A.D. 1932, at 3:30 p.m., pa., and recorded on page 24 of Book 1 of Water Well Records of Ravenden. Attest my hand and seal.

[Signature]

Deputy
**WATER WELL LOG**

**Owner:** Amos Harris  
**Address:** Dillon, Mont.

**Driller:** Gal P. Hollowstine  
**Address:** Butte, Mont.

**Date Started:** Nov 19, 1957  
**Date Completed:** Nov 21, 1957

**Location:** Sec... T...... R.....

**Type of well:** Drilled  
**Equipment used:**

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

**Casing:**  
- 21' above water table to 136'  
- Type of well casing [ ]

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

**Perforated or Screened:**  
- Ft. to Ft.  
- Type [ ]  
- Size [ ]

**Static Water level:** feet  
**Shut-in pressure:** 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)

Drilled down in 175 ft. from 136' to 21' above table well. Cement curing 2 to 4 days above.

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>surface</td>
<td>old dug well</td>
</tr>
<tr>
<td>122</td>
<td>gravel</td>
</tr>
<tr>
<td>25</td>
<td>sandy clay, no water</td>
</tr>
<tr>
<td>35</td>
<td>fine sand, water</td>
</tr>
<tr>
<td>36</td>
<td>coarse &amp; fine sand, water, sand intermixed, silty clay</td>
</tr>
<tr>
<td>43</td>
<td></td>
</tr>
</tbody>
</table>

Log of Well

State of Montana
County of

I have deposited this log on the 27th day of December, 1908.

[Signature]

County, Montana.

Report made and signed:

[Signature]

By: [Signature]

Fee: $100.00
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: Mr. Don Gransberry  Address: Dillon, Montana
Driller: O'Keefe Drilling Co.  Address: Butte, Montana

Date of Notice of appropriation of groundwater: January 3, 1963
Date well started: December 19, 1963; Date completed: December 23, 1963

Type of well: Drilled  Equipment used: churn drill
(Dug, driven, bored or drilled)  (Churn drill, rotary or other)
Water use: Domestic  Municipal  Stock  Irrigation
Industrial  Drainage  Other

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

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>Soil and Gravel Type</th>
<th>Diameter of Drilled Hole</th>
<th>Weight of Drilling Fluid</th>
</tr>
</thead>
<tbody>
<tr>
<td>6'</td>
<td>6-12/32&quot;</td>
<td>6'5/8'</td>
<td>17.02 lb</td>
</tr>
<tr>
<td>11'</td>
<td>1' above</td>
<td>111' cutting tool</td>
<td>105' 110'</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>90'</td>
<td>18'-90' clay &amp; boulders</td>
<td></td>
<td></td>
</tr>
<tr>
<td>90'-105'</td>
<td>105'-111' gravel-water</td>
<td></td>
<td></td>
</tr>
<tr>
<td>111'</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 20 feet.
Shut-in Pressure for flowing well: 125 psi.
Pumping Water Level: 95' feet at 15 gal. per minute.
Discharge in gal. per min. of flowing well:

How Tested: bailer
Length of Test: 2 hours
Remarks: (Gravel packing, cementing, packer, type of shutoff)

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

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

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, time copy to be retained by driller.

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

[Driller's License Number]

Driller's Signature: [Signature]

[Date: 1/3/1963]
STATE OF MONTANA, County of Beaverhead ss. I hereby certify that the within instrument was filed in my office on the 18th day of February A.D. 1969, at 2:45 p.m., and recorded on page 194 of book 125, Records of Beaverhead County, Montana.

Attache my hand and seal.

[Signature]
Deputy

[Signature]
County Recorder
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

(Julius F. Hartwig Estate)

C. J. Hartwig, Administrator

of Box 594

Dillon (Town)

County of Beaverhead

State of 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>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>S</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. The beneficial use on which the claim is based. **Well #1: Consumer and Irrigation; Well #2: Livestock watering.**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. **Well #1: 1892 and used daily, Well #2: 1892 and used through the years.**

4. The amount of groundwater claimed (in miner's inches or gallons per minute). **Well #1: 55 g.p.m., Well #2: 30 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. **5 acres.**

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

7. The date of commencement and completion of the construction of the well, wells or other works for withdrawal of groundwater. **1892 both.**

8. The depth of water table. **Static level 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. **Well #1: 5 ft., sq. 30 ft., deep dug, Well #2: 5 ft., sq. 20 ft., deep dug.**

10. The estimated amount of groundwater withdrawn each year. **2,000,000 gallons each.**

11. The type 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: C. J. Hartwig

Date: **Dec. 31, 1969**

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 Beaverhead.

I hereby certify that the within instrument was filed in my office on the 30th day of November, A.D. 1963, at 4:30 P.M. and recorded on page 291-2 of Book 194 of
Records of Beaverhead County, Montana.

Attest my hand and seal.

Deputy
Notice of Completion of Groundwater Appropriation by Means of Well

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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

Owner: John Hofferber
Address: Dillon, Montana

Driller: Carl R. Hollemeister
Address: Dillon, Montana

Date of Notice of appropriation of groundwater: Jan. 31, 1968
Date completed: Feb. 1, 1968

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.

Static Water Level for non-flowing well: 12 3/4 feet
Shut-in Pressure for Flowing Well: 15 ft
Pumping Water Level: 16 1/2 feet
Discharge in gal. per min. of flowing well: 21 gal.

How Tested: Bailier
Length of Test: 1 hr

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

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

License No. 5
Driller's License Number

Carl Hollemeister
Driller's Signature

Date: 2/26/62
STATE OF MONTANA, ss.
County of Beaverhead.

I hereby certify that the within instrument was filed in my office on the ______ day of December, D. 19____, at ______ minutes past ______ o'clock, A. M. and recorded on page ______ of Book ______ of Records of Beaverhead County, Montana.

Attest my hand and seal.

[Signature]
County Recorder

By: __________________________
Deputy
Notice of Completion of Groundwater Appropriation by Means of Well

Owner: Everett F. Johnson, Address: Dillon, Mont.

Driller: Carl F. Rollenstein, Address: Dillon, Mont.

Date of Notice of Appropriation of Groundwater: Oct. 5, 1962

Date well started: Oct. 5, 1962

Date completed: Oct. 6, 1962

Type of well drilled: Churn drill

Equipment used: Churn, drill, rotary or other

Clay to 55 ft.

Sand & gravel to 20 ft.

Well casing: 6" O.D., 2' above

Size of drilled hole: 6" O.D.

Size and weight of casing: 61/2" O.D., 10 lb.

Total length: 55 ft.

Perforations: None

Static water level for non-flowing well: 78 feet.

Shut-in pressure for flowing well: 60 psi.

Pumping water level: 42 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well: 650 gal.

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

How tested: bailer

Length of test: 1 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)

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
STATE OF MONTANA, ss. 108708
County of Beaverhead.

I hereby certify that the within instrument was filed in my office on the _day of _Dec 1973 _at _12:00 _A.M. and recorded on page _203-2_ of Book _174_ of Wills, Records of Beaverhead County, Montana.

Attest by hand and seal:

[Signature]
County Recorder

By _[Signature]_ Deputy

Fee $ _
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>0-1 surface, dirt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-10 gravel &amp; sand</td>
<td></td>
</tr>
<tr>
<td>16' static level</td>
<td></td>
</tr>
<tr>
<td>10-26 clay gravel</td>
<td></td>
</tr>
</tbody>
</table>

| 26-30 water bearing sand & gravel |
| 30-60 clay bound sands gravel |

| 40-63 water bearing gravel | quite tight. |

| Size of Drilled Hole | 6" |
| Size and Weight of Casing | 6" L.D. |
| From (Feet) | 17 2b |
| To (Feet) | 43 |
| PERFORATIONS | None |

Static Water Level for non-flowing well 16 feet Shut-in Pressure for Flowing Well 25 feet at 30 gal. per minute Discharge in gal. per min. of flowing well 3000 How Tested: Pumps Flow Test Length of Test: 1 hr Remarks: (Gravel packing, cementing, packers, type of shutof) 00000000 (Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition) 00000000

License No. 9
Driller's License Number

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA, ex. 191024
County of Beaverhead.

I hereby certify that the within instrument was filed in my office on the 16th day of Sept., A. D. 1968 at 4:50 min. past 8 o'clock A. M. and recorded on page 225-9 of Book 194 of Records of Beaverhead County, Montana.

Attest my hand and seal,

EVELYN J. SAGE
County Recorder.

By:
Deputy.

For $ 4.00.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Jack Lowell  Address: Dillon, Montana
Driller: Carl E. Hollenste  Address: Dillon, Montana

Date of Notice of Appropriation of Groundwater: April 1, 1962
Date well started: April 2, 1962  Date Completed: April 1, 1962

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

Water Use: Domestic  Municipal  Stock  Irrigation  Industrial  Drainage  Other

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6&quot; O.D.</td>
<td>surface</td>
<td>40'</td>
<td>None</td>
</tr>
</tbody>
</table>

39' sand & gravel finished in gravel at 40'

Static Water Level for non-flowing well: 9 feet.
Shut-in Pressure for Flowing Well: 500 psi.
Pumping Water Level: 25 feet at 35 gal. per minute.
Discharge in gal. per min. of flowing well: 480.
How Tested: Bailer  Length of Test: 1 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)

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

**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 Information

<table>
<thead>
<tr>
<th>Owner</th>
<th></th>
<th>For Administrator's Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manor Lyons</td>
<td></td>
<td>File 258852</td>
</tr>
</tbody>
</table>

### Date and Completion

<table>
<thead>
<tr>
<th>Date well started</th>
<th>Date completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aug. 6, 1970</td>
<td>Aug. 13, 1970</td>
</tr>
</tbody>
</table>

### Drilled Information

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

### 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

2 million gallons

### Estimated Annual Withdrawal Table

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>From To (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Perforations:

<table>
<thead>
<tr>
<th>Size of Drill Hole</th>
<th>Rate of Weight of Cutting</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.5/3020</td>
<td>Black</td>
<td>1/3</td>
<td></td>
</tr>
</tbody>
</table>

### Static Water Level

- 90 ft.

### Pumping Water Level

- 95 ft.

### Gallons per Minute

- 50 gallons per minute

### Minutes after Pumping Began

- 2 minutes

*Measured from ground level. Well developed by gravel packing, cementing, packers, type of shutoff.*

### 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: P.O. Box 5, Dillon, Montana 59725

LICENSE NO. 9

Show exact depth of bottom

417391
STATE OF MONTANA
County of Beaverhead

I hereby certify that the within instrument
was filed in my office on the 26th day
of August, 1976, 01:50 a.m.
post, 6:15 a.m., and recorded on
page 3156 of Book 199 of
Deeds of Beaverhead
County, Montana.

Attorn my hand and seal.

[Signature]
County Recorder

By: [Signature]
Deputy

Owner: Dave McCauley
Address: Dillon, Montana

Driller: Kaefe Drilling Co.
Address: Butte, Montana

Date of Notice of appropriation of groundwater: July 7, 1967
Date well started: July 7, 1967
Date completed: July 17, 1967

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

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Collar</th>
<th>Form (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; x 6&quot; I.D. 0</td>
<td>17 lb.</td>
<td>28</td>
<td>none</td>
<td></td>
</tr>
</tbody>
</table>


N
\(\text{Stat: Water Level for non-flowing well } \quad 95 \text{ feet.} \)

Shut-in Pressure for Flowing Well
Pumping Water Level: 140 feet at 3 gal. per minute.
Discharge in gal. per min. of flowing well

How Tested: Baier
Length of Test: 2 hrs.
Remarks: Gravel packing, cementing, packers, etc.

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 data (i.e.: Lot, Block and Addition).

Driller's License Number
Driller's Signature

OW 1
File No. MONTANA WATER RESOURCES BOARD
RECEIVED
DUPLICATE
LOG JUL 1 9 68

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Show exact depth of bottom.

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

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