<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</td>
<td>2</td>
<td></td>
<td>Top Soil</td>
</tr>
<tr>
<td>2</td>
<td>14</td>
<td></td>
<td>Gravel, Sand, and Rocks</td>
</tr>
<tr>
<td>14</td>
<td>27</td>
<td></td>
<td>Gravel and Sand</td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well
Developed after January 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Otten S. Dunwood
Address: "Estate Mr. Dunwood"

Driller: T. H. McNeil
Address: "Estate Mr. Dunwood"

Date of Notice of appropriation of groundwater

Well started: 3/15/66
Date completed: 3/20/66

Type of well: Drilled
Equipment used: Churn drill

Water use: 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. Chart 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 Location of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inchs</td>
<td>6 5/8</td>
<td>14</td>
<td>39</td>
<td>NONE</td>
</tr>
<tr>
<td>17 11/16 ing. Steel 5' hole</td>
<td>17 1/2</td>
<td></td>
<td></td>
<td></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: Boyle

Length of Test: 30 minutes

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

Site (Foot From Surface) 11 1/8
Location: S 1/2 SE 1/4 NW 1/4 Sec. 7, T. 111 N. 18 W.R.

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).

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

Complete description of 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: 27
Driller's Signature: [Signature]

File No.: 12-3 top salt
County: Stillwater

[Diagram and additional details]
STATE OF MONTANA
COUNTY OF STILLWATER

I hereby certify that the above instrument was recorded in this office on the 24th day of March A.D. 1966, at 10 o'clock A.M.

[Signature]
[Name]
[Deputy Recorder]
# WATER WELL LOG

**Owner:** Elton Sherwood  
**Address:** Fishtail, Mont.

**Driller:** B & H Drilling  
**Address:** Fishtail, Mont.

**Date Started:** 12/17/59  
**Date Completed:** 12/22/59

**Location:** Sec. 27 T. 4S R. 18E  
**1/4 sec. SE1/4**

<table>
<thead>
<tr>
<th>Type of Well</th>
<th>Drilled</th>
<th>Equipment Used</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Drilled</td>
<td>Churn Drill</td>
</tr>
</tbody>
</table>

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

**Casing:**  
- 0 ft. to 65 ft. Type: Black Iron  
- Size: 5 5/8 OD

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

**Static Water Level:**  
- For non-flowing well: 73 feet.

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

**Pumping Water Level:**  
- 10 1/4 feet at 50 gal. per min.

**How Tested:**  
- Siler  

**Length of Test:**  
- One Hr.

**Remarks:**  
- (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)  
- Set 65 ft. of casing to hard gray shale.  
- Could only bail 50 gals per min. - couldn't lower water at all so we didn't tell for sure.  
- how much this well is making.

<table>
<thead>
<tr>
<th>Remarks</th>
<th>(over)</th>
</tr>
</thead>
</table>

**Date:** 10/7/59
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 7</td>
<td>Top soil</td>
</tr>
<tr>
<td>7 - 12</td>
<td>Soil and small gravel</td>
</tr>
<tr>
<td>12 - 27</td>
<td>Brown clay</td>
</tr>
<tr>
<td>27 - 49</td>
<td>Sand, gravel and rocks</td>
</tr>
<tr>
<td>49 - 58</td>
<td>Brown clay</td>
</tr>
<tr>
<td>58 - 61</td>
<td>Gray clay</td>
</tr>
<tr>
<td>61 - 103</td>
<td>Gray shale</td>
</tr>
<tr>
<td>103 - 108</td>
<td>Reddish brown sandstone (water)</td>
</tr>
<tr>
<td>108 - 110</td>
<td>Gray shale</td>
</tr>
</tbody>
</table>
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)

Driller: B & H Drilling
Address: Fichtel Front
Date of Notice of appropriation of groundwater: 1/15/68
Date completed: 1/16/68
Type of well: Drilled
Equipment used: Church drill
Water use: Domestic □ Municipal □ Stock □ Irrigation □ Industrial □ Drainage □ Other □

Indicate on the diagram the character and thickness of the different strata with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depths 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 ______ feet.
Shut-in Pressure for Flowing Well ______ gal. per minute.
Discharge in gal. per min. of flowing well ______ gal. per minute.

How Tested: 13 days
Length of Test: 3 days
Remarks: (Gravel packing, cementing, packer, type of shutoff)

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

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature

44 00 7
**STATE OF MONTANA - DRILLER'S LOG**

**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**: Merrill Gatm

**Address**: Fishbait, MT

**File No.**: 20609

**Date well started**: Dec. 5, 1992

**Date well completed**: Dec. 5, 1992

**Type of well**: drilled

**Equipment used**: churn drill

**Water Use**: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ] Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

*Describe*: 

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

---

### ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Flow (gpm)</th>
<th>Rate (Fpm)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>18</td>
<td>20</td>
<td>none</td>
</tr>
<tr>
<td>4½&quot;</td>
<td>30</td>
<td>30</td>
<td>drilled holes</td>
</tr>
</tbody>
</table>

**Static water level**: 7 ft.

**Pumping water level**: 48 ft.

**at 6 gallons per minute, measured 30 minutes after pumping began.**

*Measured from ground level.

**Well developed by**: motor

**for**: 1½ 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**: [Signature]

**Driller's Address**: Fishbait, MT

**LICENSE NO.**: 29

---

**Top of Ground (ft. above sea level)**

<table>
<thead>
<tr>
<th>From (Ft.)</th>
<th>To (Ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>top soil</td>
</tr>
<tr>
<td>4</td>
<td>sand, gravel, silt, etc.</td>
</tr>
<tr>
<td>14</td>
<td>blue shale</td>
</tr>
<tr>
<td>17</td>
<td>50 shale &amp; sandstone wtr. 9 89</td>
</tr>
</tbody>
</table>

**Show exact depth of bottom**

---

59 02
Office of Clerk & Recorder
Stevens County, Mont, na
I hereby certify that the above instrument was filed & indexed in this office
on the __________ day of DECEMBER 5, 1972
AD 19 state of Washington
COUNTY RECORDER
by ____________ DEPUTY
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Date of Notice of Appropriation of Groundwater: 10/31/63
Date well started: 10/31/63 Date Completed: 10/31/63

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

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing (Feet)</th>
<th>Tx (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inch</td>
<td>6 inch</td>
<td>14</td>
<td>30 1/2</td>
</tr>
<tr>
<td>5 inch</td>
<td>Plastic Line</td>
<td>16</td>
<td>54</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 11 feet

Shut-in Pressure for Flowing Well: 36 feet at 40 gal. per minute.

Pumping Water Level: 36 feet at 40 gal. per minute.

Discharge in gal. per min. of flowing well: 40

How Tested: (Drilled) 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)

Lot 3, 4, Lot 2, Sec. 25, T. 41 N., R. 34 W.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

58 feet

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,
CITY OF STILLWATER,

I hereby certify that the above instrument was filed and indexed in this office on the 27th day of December, 1865, at 3 o'clock P.M.

Gertrude H. Calhoun
COUNTY RECORDER

By _______________________________ Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES
OFFICE OF STATE ENGINEER

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

1. Jacob J. Schaff, of Fightsail, County of Stillwater, State of Montana have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

- Name of Appropriator: Jacob J. Schaff
- Address: Fightsail
- Town: Montana

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

- #1 - Domestic
- #2 - Livestock

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

- #1 - 1933
- #2 - 1951

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

- #1 - 30 gals
- #2 - 30 gals

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

- None

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

- #1 - Electric pump
- #2 - None

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

- #1 - 1933
- #2 - Approx. 1951

8. The depth of water table:

- #1 - 20 feet
- #2 - 20 feet

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

- #1 - Hand dug, cased with 20½ in. tile about 20 ft deep
- #2 - Drilled well, 8 in. steel casing about 70 ft deep

10. The estimated amount of groundwater withdrawn each year:

- #1 - 30,000
- #2 - 16,000

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: Jacob J. Schaff
Date: December 26, 1963

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

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

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

I hereby certify that the above instrument was filed and indexed in this office on the 26th day of December, 1963, at 10 o'clock A.M.

Gertrude H. Calhoun
COUNTY RECORDER

By: 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
Address
File

Date well started

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

PERFORATIONS

Kind of Piping

From

To

FROM

TO

Static water level

Pumping water level

Permeability

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.
Office of Clerk & Recorder
Stillwater County, Montana
I hereby certify that the above instrument was filed & indexed in this office on the day of JUN 27 1973
AD 19 /at 5:25 P.M.
by Deputy
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: Philbert M. Blyton
Address: Piltail

Date of Notice of appropriation of groundwater: May 21, 1968

Date well started: This well was drilled in on the 24th day of May, A.D. 1968

Date completed: This well was completed in

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.

### Size of Drilled Hole

<table>
<thead>
<tr>
<th>Size of Casing</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in. casing</td>
<td></td>
<td></td>
<td></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

Approx. 15 gal.

How Tested: Never tested

Length of Test:

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).

Small gardens & lawns. Water is used on both Lot 3 & Lot 1

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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Right

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Walter J. Gilwood ................................................. (Name of Appropriator)

County of ............................................................... (Town)

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

2. The beneficial use on which the claim is based: Stamp and detailed general use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1953 - continuous.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 8 gallons per minute, calculated from 1 hour.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 2/2/62 - 3/7/62.

8. The depth of water table: 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: 10 ft. deep, wood, 6 ft. steel, or other.

10. The estimated amount of groundwater withdrawn each year: 3,780,000.

11. The log of formations encountered in the drilling of each well if available: 3-5 ft. clay, 4-8 ft. gravel, sand and rock, 8-21 ft. silt, 4-5 ft. brick shale, 61-72 ft. blue clay, 93-96 ft. sand, 97-122 ft. blue clay.

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: drilled at 10 ft. with a factory case well driller.

Signature of Owner: Walter J. Gilwood

Date: __________________________

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

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

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

Declaration of Vested Groundwater Rights 1964
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Walter J. Clitwood

of

Platttoli

County of Stillwater

State of Montana

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

2. The beneficial use on which the claim is based:
   - Domestic and Retail General Store

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 8 gallons per minute - based on test for 1 hour.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - 3/25/58
   - 7/5/58

8. The depth of water table:
   - 10'

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:
   - 60 ft. deep - drilled
   - 6.5/6.70 steel 194 per ft.

10. The estimated amount of groundwater withdrawn each year:
    - 283,000

11. The log of formations encountered in the drilling of each well if available:
    - 0-5 black dirt - 5-25 gravel, sand and rocks, 25-27 s.r.d. 37-41 brown shale, 41-50 blue shale, 50-52 sandstone, 52-72 blue shale

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:
    - sealed at 36 ft. with a factory made drilled pipe

Signature of Owner: Walter J. Clitwood

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 STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the ___ day of ________, A. D. 19___, at ___ o'clock ___ M.
COUNTY RECORDER

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

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

1. Blancha and Ted Hughes
   (Name of Appropriator)  
   of  
   (Address)  
   State of Montana  

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

3. Date or approximate date of earliest beneficial use; and how  
   continuous the use has been: 1967  

4. The amount of groundwater claimed (in miner's inches or gallons  
   per minute): 25 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  
   (not other than lawn)  

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: 1967 August  

8. The depth of water table: 9 feet  
   static water level 9 feet from surface  

9. So far as it may be available, the type, size and depth of each well  
   or the general specifications of any other  
   works for the withdrawal of groundwater: drilled 37 ft deep 6 ft casing = 19 lbs. per ft.  
   (0-20 ft. rocks & gravel; 281-371. brown sandstone water in sandstone,  

10. The estimated amount of groundwater withdrawn each year: 300,000 gallons  

11. The log of formations encountered in the drilling of each well if  
   available:  
   see No. 9  

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  
Blanche Hughes  
Date: Dec. 27th, 1963  

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

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

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

I hereby certify that the above amount was paid on
the 27th day of December
A. D. 1912, at 10 o'clock A.M.

Gertrude H. Calhoun
COUNTY CLERK

By: ___________________________ Deputy
STATE OF MONTANA (Under Chapter 237 Montana Session Laws, 1961, as amended)  
RECEIVED 2 Revised 1969 —  
COUNTY  

STATE OF MONTANA  
APPLICATION FOR COMPLETION OF GROUNDWATER DEVELOPMENT  

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

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

Owner:  

Address:  

Date well started:  

completed:  

Top of Ground:  

Driller's Signature:  

Driller's Address:  

LICENSE NO. 27

---

The form includes sections for:

- Owner's information
- Address
- Date well started and completed
- Type of well (drilled, driven, bored or drilled)
- Equipment used
- Water use categories
- Description of use
- Estimated annual withdrawal
- Perforations
- Static and pumping water levels
- Remarks

The form is completed with specific details such as:

- Driller's name: J. Haynes
- Owner's name: J. Yumich
- Address: 101 Main St, Helena, MT 59601
- Date well started: June 1, 1962
- Type of well: Drilled
- Equipment used: Churn drill
- Water use: Domestic
- Top of ground
- Estimated annual withdrawal
- Perforations
- Static and pumping water levels
- Remarks

The form also includes a coordinate system and a grid for indicating the location of the well. The location is given as T: 44 N: 18 E: 5 W S.E. 1/4 Sec. 28. The coordinates are marked on a grid representing each small square as 10 acres. The grid is used to indicate the location of the well and the place of use, if possible.
Office of Clerk & Recorder
Chouteau County, Montana
I hereby certify that the above instrument was filed & indexed in this office
on the day of JUN 27 1973
AD 1973, at o'clock

dated

COUNTY RECORDER

by DEPUTY
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

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

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

Owner: John Doe, 123 Main St., Billings, MT

Address: 123 Main St., Billings, MT

Date well started: 8/22/70

Date well completed: 9/30/70

Type of well: Drilled

Equipment used: Churn drill

Water Use: Domestic

Well Use for home & garden

ESTIMATED ANNUAL WITHDRAWAL: 150,000

<table>
<thead>
<tr>
<th>Size of Hole</th>
<th>Size and Depth of Hole</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>Rigs or Pumps</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 inch</td>
<td>6 5/8 x 18.97</td>
<td>31/2</td>
<td>31/2</td>
<td>None</td>
<td>31/2</td>
<td>31/2</td>
</tr>
<tr>
<td>6 inch</td>
<td>6/4 Flaxcida</td>
<td>2000</td>
<td>6</td>
<td>3/16 holes</td>
<td>60</td>
<td>60</td>
</tr>
</tbody>
</table>

Static water level: 4.60 ft

Pumping water level: 62.4 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: John Doe

Driller's Address: 123 Main St., Billings, MT

LICENSE NO... 37

45:18:2.2

Show exact depth of bottom

COUNTY: BILLINGS

DRILLER'S LOG

Indicate the character, color, thickness of strata such as sand, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.
Office of Clerk & Recorder
Silverton County, Montana

I hereby certify that the above instrument was filed & recorded in this office
on the day of MAR 1 1973
at 10:00 A.M. by Ph. L. Helmer & shead

by Ph. L. Helmer 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, 1972
(Under Chapter 237 Montana Session Laws, 1961, as amended)
This form to be prepared by driller, and three copies to be filed by
the owner with the County Clerk and Recorder in the county in
which the well is located, last copy to be retained by driller.
Please answer all questions. If not applicable, so state, otherwise the
form may be returned.

Owner: George Jerichol 5., Box 5 File 206637, Helena MT. 59601
Address: Blaquelle, Butte MT

Date well started: 9/20/70
Completed: 9/21/70

Type of well: Drilled
Equipment used: Churn drill

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

*Describe: unused

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</th>
<th>Site and</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hole</td>
<td>Depth</td>
<td>Elb</td>
</tr>
<tr>
<td></td>
<td>(Ft)</td>
<td>Hole</td>
</tr>
<tr>
<td>7 inch</td>
<td>6 1/8</td>
<td>0</td>
</tr>
</tbody>
</table>

| Static water level | 0.0        |
| Pumping water level | 12.8        |

*Measured from ground level.
Well developed by: Dallas for 1 hour.
Power: 1 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature: ____________________________
Driller's Address: Blaquelle, Butte MT

LICENSE NO: 27

Top of Ground (Elev. above sea level)

<table>
<thead>
<tr>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>8</td>
</tr>
<tr>
<td>0</td>
<td>8</td>
</tr>
</tbody>
</table>

Show exact depth of bottom

52.54 ft
Office of Clerk & Recorder

I, the undersigned, do certify that the foregoing was read in the city of Los Angeles, in the county of Los Angeles, California, on the 1st day of March, 1973.

[Signature]

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of appropriation of groundwater

Top of Groundwater

Driller: Bill Hunter
Field, Mont.
Address: 337 4th Ave., Helena
Date of Notice of appropriation of groundwater: 9/3/66
Date well started: 9/3/66
Date completed: 9/4/66

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.

By: Deputy

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 shot, etc.)

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, 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
### WATER WELL LOG

**Owner:** Wayne Abney  
**Address:** Fishtail, Mont.

**Driller:** B & H Drilling  
**Address:** Fishtail, Mont.

**Date Started:** 7/30/59  
**Date Completed:** 8/8/59

**Location:** Sec. 28, T. 18 S., R. 16 E., 34 sec. NE SE 4

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

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

<table>
<thead>
<tr>
<th>Casing:</th>
<th>Type Blackshon</th>
<th>Size 6 5/8</th>
</tr>
</thead>
<tbody>
<tr>
<td>ft. to</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ft.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened: Ft. to Ft.</th>
<th>Ft. to Ft.</th>
</tr>
</thead>
</table>

**Static Water level, for non-flowing well:** 3 feet.

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

<table>
<thead>
<tr>
<th>Pumping water level</th>
<th>feet at</th>
<th>gal. per min.</th>
</tr>
</thead>
<tbody>
<tr>
<td>70</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

**How tested:** Baler  
**Length of test:** one hr.

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

- Cemented bottom of casing to seal off surface water
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>38</td>
</tr>
<tr>
<td>38</td>
<td>40</td>
</tr>
<tr>
<td>40</td>
<td>47</td>
</tr>
<tr>
<td>47</td>
<td>52</td>
</tr>
<tr>
<td>52</td>
<td>61</td>
</tr>
<tr>
<td>81</td>
<td>81</td>
</tr>
<tr>
<td>81</td>
<td>90</td>
</tr>
</tbody>
</table>
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mrs. Mildred Bailey</td>
<td>Fishtail, Montana</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driller</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>B &amp; H Drilling</td>
<td>Fishtail, Montana</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>7/1/60</td>
<td>7/16/60</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sec 20, T 4 South R 18 E 1/4 sec NW</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Water use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic [x]</td>
</tr>
<tr>
<td>Industrial [ ]</td>
</tr>
<tr>
<td>Municipal [ ]</td>
</tr>
<tr>
<td>Stock [ ]</td>
</tr>
<tr>
<td>Irrigation [ ]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing: 0 ft. to 3 ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>6 in</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing: 3 ft. to 5 ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Casing: 5 ft. to 7 ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened: 0 ft. to 10 ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
</table>

| Type of screen or perforations |

| Static Water level, for non-flowing well: Top-of-Ground: 5 ft. |

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

| Pumping water level: 25 feet at 20 gal. per min. |

<table>
<thead>
<tr>
<th>How tested:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baler</td>
</tr>
</tbody>
</table>

| Length of test: One Hr. |

<table>
<thead>
<tr>
<th>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seal off surface water and tap water a 57 ft.</td>
</tr>
</tbody>
</table>

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 2</td>
<td>Top Soil</td>
</tr>
<tr>
<td>2 to 16</td>
<td>Rocks and Gravel</td>
</tr>
<tr>
<td>16 to 26</td>
<td>Sand and Gravel</td>
</tr>
<tr>
<td>26 to 30</td>
<td>Brown clay</td>
</tr>
<tr>
<td>30 to 34</td>
<td>Gray shale</td>
</tr>
<tr>
<td>34 to 41</td>
<td>Gray sandstone</td>
</tr>
<tr>
<td>41 to 57</td>
<td>Gray shale</td>
</tr>
<tr>
<td>57 to 64</td>
<td>Gray sandstone (water)</td>
</tr>
<tr>
<td>64 to 70</td>
<td>Gray shale</td>
</tr>
<tr>
<td>Form No. 18</td>
<td>8-60</td>
</tr>
<tr>
<td>-------------</td>
<td>------</td>
</tr>
</tbody>
</table>

T. 1 N. South  R. 18 East
County  Stillwater

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner  Bud Dinsdale
Address  Fishtail, Montana

Driller  B & H Drilling
Address  Fishtail, Mont.

Date Started  9/22/61
Date Completed  9/27/61

Location:  Sec. 28  T. 48  R. 18 East  sec. NE 4

Type of well  Drilled
( dug, driven, bored, or drilled)

Water use:  Domestic  
Municipal  
Stock  
Irrigation

Industrial  
Drainage  
Other

Casing:  1 ft. to 30 ft.  Type  Black  Size  6 inches

Casing:  ft. to ft.  Type  Size

Casing:  ft. to ft.  Type  Size

Perforated or Screened:  Ft. to Ft.

Type of screen or perforations

Static Water level, for non-flowing well:  24 feet.

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

Pumping water level  10 feet at  30 gal. per min.

How tested:  Baier

Length of test  2 hrs.

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


(over)
<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</td>
<td>4</td>
<td></td>
<td>Top Soil</td>
</tr>
<tr>
<td>4</td>
<td>8</td>
<td></td>
<td>Sandy soil</td>
</tr>
<tr>
<td>8</td>
<td>37</td>
<td></td>
<td>Rocks &amp; Gravel</td>
</tr>
<tr>
<td>37</td>
<td>38</td>
<td></td>
<td>Brown clay</td>
</tr>
<tr>
<td>38</td>
<td>66</td>
<td></td>
<td>Hard Brown Sandstone</td>
</tr>
<tr>
<td>66</td>
<td>60</td>
<td></td>
<td>Gray sandstone (water)</td>
</tr>
<tr>
<td>60</td>
<td>66</td>
<td></td>
<td>Gray shale</td>
</tr>
</tbody>
</table>
WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Tony Gischetto</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Fishtail, Mont.</td>
</tr>
<tr>
<td>Driller</td>
<td>B &amp; H Drilling</td>
</tr>
<tr>
<td>Address</td>
<td>Fishtail, Mont.</td>
</tr>
<tr>
<td>Date Started</td>
<td>12-10-59</td>
</tr>
<tr>
<td>Date Completed</td>
<td>12-17-59</td>
</tr>
<tr>
<td>Location</td>
<td>Sec 28 T Ls R 18, 1/4 sec.</td>
</tr>
<tr>
<td>Type of well</td>
<td>Drilled</td>
</tr>
<tr>
<td>Equipment used</td>
<td>Churn Drill</td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic [X]</td>
</tr>
<tr>
<td></td>
<td>Municipal [ ]</td>
</tr>
<tr>
<td></td>
<td>Stock [ ]</td>
</tr>
<tr>
<td></td>
<td>Irrigation [X]</td>
</tr>
<tr>
<td></td>
<td>Industrial [ ]</td>
</tr>
<tr>
<td></td>
<td>Drainage [ ]</td>
</tr>
<tr>
<td></td>
<td>Other: [ ]</td>
</tr>
<tr>
<td>Casing:</td>
<td>0 ft. to 35 ft.</td>
</tr>
<tr>
<td>Type</td>
<td>Black Iron</td>
</tr>
<tr>
<td>Size</td>
<td>6 5/8 in.</td>
</tr>
<tr>
<td>Casing:</td>
<td>35 ft. to 75 ft.</td>
</tr>
<tr>
<td>Type</td>
<td>Black Iron</td>
</tr>
<tr>
<td>Size</td>
<td>6 5/8 in.</td>
</tr>
<tr>
<td>Casing:</td>
<td>75 ft. to 105 ft.</td>
</tr>
<tr>
<td>Type</td>
<td>Black Iron</td>
</tr>
<tr>
<td>Size</td>
<td>6 5/8 in.</td>
</tr>
<tr>
<td>Perforated or Screened:</td>
<td>75 ft. to 105 ft.</td>
</tr>
<tr>
<td>Type of screen or perforations</td>
<td></td>
</tr>
<tr>
<td>Static Water level, for non-flowing well:</td>
<td>70 feet</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td>15 lb./sq. in. on: (date)</td>
</tr>
<tr>
<td>Pumping water level:</td>
<td>125 feet at 20 gal. per min.</td>
</tr>
<tr>
<td>How tested:</td>
<td>Bailar</td>
</tr>
<tr>
<td>Length of test</td>
<td>1 hour</td>
</tr>
<tr>
<td>Remarks:</td>
<td>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
</tr>
</tbody>
</table>

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>7</td>
<td>Topsoil</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>17</td>
<td>Sand, Gravel &amp; Rock</td>
</tr>
<tr>
<td></td>
<td>17</td>
<td>3¾</td>
<td>Brown Clay</td>
</tr>
<tr>
<td></td>
<td>3¾</td>
<td>110</td>
<td>Gray Shale</td>
</tr>
<tr>
<td></td>
<td>110</td>
<td>125</td>
<td>Gray Sandstone</td>
</tr>
<tr>
<td></td>
<td>125</td>
<td>135</td>
<td>Gray Shale</td>
</tr>
</tbody>
</table>
WATER WELL LOG

Owner: Ark Hamilton  
Address: Fishtail, Mont.

Driller: B and H Drilling  
Address: Fishtail, Mont.

Date Started: 2/23/59  
Date Completed: 2/28/59

Location: Sec. 28 R. 18 E S. 1/4 sec. S. 

Type of well: Drilled  
Equipment used: Churn Drill

Water use: Domestic  
Municipal  
Stock  
Irrigation  
Industrial  
Drainage  
Other:

Casing: 0 ft. to 28 ft.  
Type: Black Iron  
Size: 6 5/8 OD = 6 ID

Casing: 28 ft. to 30 ft.  
Type:  
Size:  

Casing: 30 ft. to 40 ft.  
Type:  
Size:  

Perforated or Screened: Ft. to Ft.  
Ft. to Ft.  

Type of screen or perforations:

Static Water level, for non-flowing well: 61 feet.

Shut-in pressure, for flowing well: 70 lb./sq. in. on: (date)

Pumping water level: 30 feet at over 50 gal. per min.

How tested: Bailer

Length of test: One hr.

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

used factory driving shoe  
Sealed off surface water at 21 feet. Drove

casing into bed rock about 3 feet.

(over)

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
MAR 1, 1959

STATE ENGINEER

T. 18S  R. 18E
County: Stillwater
### Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>3</td>
<td>18</td>
</tr>
<tr>
<td>18</td>
<td>24</td>
</tr>
<tr>
<td>24</td>
<td>28</td>
</tr>
<tr>
<td>28</td>
<td>33</td>
</tr>
<tr>
<td>33</td>
<td>41</td>
</tr>
<tr>
<td>41</td>
<td>50</td>
</tr>
<tr>
<td>50</td>
<td>52</td>
</tr>
<tr>
<td>52</td>
<td>63</td>
</tr>
</tbody>
</table>

Data recorded on this form.

FED in this Office
MONTANA BUREAU OF MINES AND GEOLOGY

WATER WELL LOG

Owner: Bob Lowe
Address: Fish Tail, Montana
Driller: B & H Drilling
Address: Fish Tail, Montana
Date Started: 3/10/61
Date Completed: 3/11/61
Location: Sec. 28 T. 14 S. R. 18 E. 1/4 sec. SSW

Type of well: Drilled
Equipment used: Churn Drill

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

Casing: Drilled: to ft. Type [ ] Size [ ]
Casing: 0 ft. to 40 ft. Type Blank Size 6 in
Casing: ft. to ft. Type [ ] Size [ ]

Perforated or Screened: Ft. to Ft. Ft. to Ft.

Type of screen or perforations:

Static Water level, for non-flowing well: 55 feet

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

Pumping water level: 108 feet at 12 gal per min.

How tested: Baler

Length of test: One Hr.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 80</td>
<td>Drilled Before</td>
</tr>
<tr>
<td>80 to 85</td>
<td>Gray Shale</td>
</tr>
<tr>
<td>85 to 105</td>
<td>Dark Brown Shale</td>
</tr>
<tr>
<td>105 to 113</td>
<td>Gray Sandstone (water)</td>
</tr>
<tr>
<td>113 to 120</td>
<td>Black Shale</td>
</tr>
</tbody>
</table>
**WATER WELL LOG**

**Owner:** Joe Malek  
**Address:** Fishtail, Mont.

**Driller:** B & B Drilling  
**Address:** Fishtail, Mont.

**Date Started:** 6/21/58  
**Date Completed:** 2/29/58

**Location:** Sec. 29 T. 46 N. R. 106 E.  
**HSE:**

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

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

**Casing:**
- **Length:** 0 ft. to 16 ft.  
- **Type:** Black Dr.  
- **Size:** 6-6

**Perforated or Screened:**
- **Length:**
- **Type:**
- **Size:**

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

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

**Pumping water level:** 6 feet at 50 or 60 gal. per min.

**How tested:** Pumper

**Length of test:** one hour

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

---

(over)
## WATER WELL LOG

**Owner**: Joe Malek  
**Address**: Flyehtail, Mont

**Driller**: B & H Drilling  
**Address**: Flyehtail, Mont

**Date Started**: 8/27/58  
**Date Completed**: 2/29/59

**Location**: Sec. 28  
T. 48  R. 16E  
County: Stillwater  
State Engineer: Montana Bureau of Mines and Geology, Butte, Montana

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

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

**Casing**:  
- 0 ft. to 6  
- Type: Black Br  
- Size: 6 5/8 od. 6 dd

**Perforated or Screened**:  
- 0 ft. to 6  
- Type: Black Br  
- Size: 6 5/8 od. 6 dd

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

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

**Pumping water level**:  
- feet at: 50 or 60  
- gal. per min

**How tested**:  
- Rater

**Length of test**:  
- one hour

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

(over)
<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</td>
<td>4</td>
<td></td>
<td>Top Soil</td>
</tr>
<tr>
<td>4</td>
<td>16</td>
<td></td>
<td>Sand, gravel &amp; rocks</td>
</tr>
<tr>
<td>16</td>
<td>39</td>
<td></td>
<td>Sand &amp; small gravel</td>
</tr>
<tr>
<td>39</td>
<td>49</td>
<td></td>
<td>Soft blue shale</td>
</tr>
<tr>
<td>49</td>
<td>56</td>
<td></td>
<td>hard gray sandstone</td>
</tr>
<tr>
<td>56</td>
<td>62</td>
<td></td>
<td>soft blue shale (with water)</td>
</tr>
<tr>
<td>62</td>
<td>64</td>
<td></td>
<td>hard gray sandstone</td>
</tr>
<tr>
<td>Depth, feet</td>
<td>Description of Material Drilled</td>
<td></td>
<td></td>
</tr>
<tr>
<td>------------</td>
<td>---------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0 - 4</td>
<td>Top Soil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 - 16</td>
<td>Sand, gravel &amp; rocks</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16 - 39</td>
<td>&amp; small gravel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>39 - 49</td>
<td>soft blue shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>49 - 56</td>
<td>hard gray sandstone</td>
<td></td>
<td></td>
</tr>
<tr>
<td>56 - 62</td>
<td>soft blue shale (with water)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>62 - 64</td>
<td>hard gray sandstone</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date Started</td>
<td>Date Completed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------------</td>
<td>----------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3/21/58</td>
<td>3/27/58</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Location:</th>
<th>Sec 28 T 4 S R 18 E N 3 E SE</th>
</tr>
</thead>
</table>

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

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

<table>
<thead>
<tr>
<th>Casing:</th>
<th>ft. to</th>
<th>ft.</th>
<th>Type</th>
<th>Size</th>
<th>Steel</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Cased, Cased</td>
<td>6-5/8</td>
<td>6-10</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>ft. to</th>
<th>ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened:</th>
<th>Ft. to Ft.</th>
<th>Ft. to Ft.</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
<th>feet</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>7</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Pumping water level:</th>
<th>feet at</th>
<th>gal. per min</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>10</td>
<td>25</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>How tested:</th>
<th>Water</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Length of test:</th>
<th>One hour</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Remarks:</th>
<th>Gravel packing, cementing, packers, type of shut-off, depth of shut-off</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>drove casing 1 into good rock 3 feet with factory made driving shoe</td>
</tr>
</tbody>
</table>

<p>| (over) |</p>
<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>10</td>
<td>black dirt</td>
</tr>
<tr>
<td>10</td>
<td>33</td>
<td>sand, gravel and rock</td>
</tr>
<tr>
<td>33</td>
<td>38</td>
<td>sandstone</td>
</tr>
<tr>
<td>38</td>
<td>72</td>
<td>blue shale</td>
</tr>
</tbody>
</table>
**WATER WELL LOG**

**Owner**: Sam Stewart  
**Address**: Fighttail, Mont.

**Driller**: B & H Drilling  
**Address**: Fighttail, Mont.

**Date Started**: 6/22/59  
**Date Completed**: 6/23/59

**Location**: Sec. 28  
**T**: 18  
**R**: 18 E  
**M**: 3 sec. NE

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

**Water use**: Domestic □  
**Municipal**: □  
**Stock**: □  
**Irrigation**: □

**Industrial**: □  
**Drainage**: □  
**Other**: □

**Casing**: 0 ft. to 2 1/2 ft.  
**Type**: Black Iron  
**Size**: 6 5/8 O.D.

**Perforated or Screened**: Ft. to Ft.  
**Type of screen or perforations**:

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

**Shut-In pressure**, for flowing well:  
**lb./sq. in. on**: 6/21/59  
**(date)**.

**Pumping water level**: 35 feet at 25 gal. per min.

**How tested**: Baler.

**Length of test**: one hr.

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

- well is flowing 3/4 in. pipe full of water with 8 lbs. pressure.
- Hit bed rock at 19 ft. Sealed off surface water.
<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</td>
<td>2</td>
<td></td>
<td>top soil</td>
</tr>
<tr>
<td>2</td>
<td>15</td>
<td></td>
<td>sand gravel and big rocks</td>
</tr>
<tr>
<td>15</td>
<td>19</td>
<td></td>
<td>sand gravel</td>
</tr>
<tr>
<td>19</td>
<td>22</td>
<td></td>
<td>brown clay</td>
</tr>
<tr>
<td>22</td>
<td>28</td>
<td></td>
<td>a very hard brown sandstone</td>
</tr>
<tr>
<td>28</td>
<td>33</td>
<td></td>
<td>brown shale</td>
</tr>
<tr>
<td>33</td>
<td>49</td>
<td></td>
<td>brown sandstone (water)</td>
</tr>
<tr>
<td>49</td>
<td>54</td>
<td></td>
<td>brown clay</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>gray shale</td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well
developed after January 1, 1962
(Under Chapter 257, Montana Session Laws, 1961)

Owner: Alice M. Lehman
Address: 3928 E...

Driller: Name:
Address:

Date of Notice of appropriation of groundwater: Jun. 28, 1973

Date well started: Date completed: 1973

Type of well: Shallow dug (Dog, driven, bored or drilled).
Equipment used: Assembly shown...

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>Rise of Drilled Hole</th>
<th>Rise and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kind Size</td>
<td>From (Feet)</td>
<td>To (Feet)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Static Water Level for non-flowing well
- Shut-in Pressure for Flowing Well
- Pumping Water Level 0 - 10 feet at under 5.0 gal. per minute.
- Discharge in gal. per min. of flowing well
- How Tested: Physical Measurements
- Length of Test: 
- Remarks: (Gravel packing, cementing, packers, type of siltot)

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

How drawings were made:

(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: 

55315
Office of Clerk & Recorder
Stillwater County, Montana

I hereby certify that the above instrument was filed and indexed in this office on the 11th day of May, 2012.

By DEPUTY
STATE OF MONTANA
COUNTY OF STILLWATER

I hereby certify that the above information was obtained and entered in this office
on the day of , 19__ at A.M.

Chairman of Board

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Notice of Completion of Groundwater Appropriation
Without Well
Developed After January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater ........................................................................
Owner: [Signature] [Address] 71547 AB7
Contractor (If any)........................................................................................................
Address of Contractor ...................................................................................................
Date Started: Nov. 68 Date Completed: Nov. 68

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

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

3) Depth of water table ..............................................................................................

4) Use of the water: Irrigation, Stock

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

6) If used for irrigation, give number of acres and description of
land: [Signature] [Address] 71547 AB7

7) Estimate amount of water used each year: All or part - AVAILABLE

Signature of Owner: [Signature] Date ..........................................................

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the
works are located.

Please answer all questions. If not applicable, so state; otherwise the form will be returned.
Notice of Completion of Groundwater Appropriation
Without Well
Developed After January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater:

Owner: [Name]
Address: [Address]

Contractor (if any):
Address of Contractor:

Date Started: [Date]
Date Completed: [Date]

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

   [Description]

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

   [Method]

3) Depth of water table:

   [Depth]

4) Use of the water:

   [Irrigation, stock, etc.]

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

   [Amount]

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

   [Description]

7) Estimate amount of water used each year:

   [Estimate]

Signature of Owner:
Date:

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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

**DEVELOPED AFTER JANUARY 1, 1962**

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

---

**Top of Groundwater**

(6) 13. Travel + Clay

13-22. Bedded Brownstone

23-30. Clay Sandstone

33-40. Clay Shale

---

**Date of Notice of appropriation of groundwater: 10/13/69**

---

**Date well started: 10/13/69**

---

**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**

---

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

---

**How Tested**

---

**Length of Test**

---

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

---

**Show exact depth of bottom**

---

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

---

**Driller's License Number**

---

**Driller's Signature**
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Owner: VerleTreas
Address: 
Driller: Bill Gitting
Address: 

Date of Notice of appropriation of groundwater: 5/28/61
Date well started: 5/28/61
Date completed: 6/13/61

32-58 Hwy S-4-
306-104-65 Hwy S-4-
306-105 Hwy S-4-
306-117 Hwy S-4-

32-58 Hwy S-4.
306-104-65 Hwy S-4.
306-105 Hwy S-4.
306-117 Hwy S-4.

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

<table>
<thead>
<tr>
<th>Rise of Drilled Hole</th>
<th>Rise and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PREPARATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>15' Full</td>
<td>87' 24#</td>
<td>2+</td>
<td>26</td>
<td>Truck Cty</td>
</tr>
<tr>
<td>30' Full</td>
<td>67'</td>
<td>2+</td>
<td>117</td>
<td>6x1'</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 30 feet.
Shut-In Pressure for Flowing Well: 141 feet.
Pumping Water Level: 110 feet.
Discharge in gal. per min. of flowing well: 44 gal.

Remarks: Gravel packing, cementing, packers, type of shutoff.

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

Show exact depth of bottom.

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

I hereby certify that the above instrument was filed and indexed in this office on the ___ day of ___, A.D. 19___, at ___ o'clock, P.M.

Registrar of Deeds

By __________________________

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

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

Verdo & Trees (Name of Appropnator) (Address) (Town)

County of Stillwater State of Montana

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

1. George A. and Ruth C. Persons (contracted to - of) Flathead (Name of Appropriator) (Address) (Town)

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1952

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

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

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: Feb. 1952

8. The depth of water table: 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: Drilled - finished with 5 3/4 inch bit. Drilled For 50'

10. The estimated amount of groundwater withdrawn each year: 300,000


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: Drilled by R. J. Stern

Signature of Owner

Date December 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located. Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

I hereby certify that the above instrument was filed and indexed in this office on the 30th day of December,
A.D. 1866, at 3:00 o'clock P.M.

[Signature]
COUNTY RECORDER

By: [Signature] Deputy
**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL**

Developed After January 1, 1962

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

This form to be prepared by contractor (if any), otherwise by the owner. Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

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**For Administrator's Use**

<table>
<thead>
<tr>
<th>File</th>
<th>Date Started</th>
<th>Date Completed</th>
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<tbody>
<tr>
<td>2076xx</td>
<td>June 29, 1973</td>
<td>1890</td>
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</table>

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

   - 1. Developed Springs
   - 2. Developed Springs
   - 3. Developed Springs

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

   - Gravity

3. Depth of water table: unknown

4. Use of the water: domestic, stock & irrigation

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal/minute/spring

6. If used for irrigation, give number of acres and description of land: 30 acres in Nk SE4

7. Estimate amount of water used each year: total flow

8. Months of year spring flows: 12

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**Signature of Owner**

Florence E. Guthrie

Date: June 29, 1973
Office of Clerk & Recorder
Silverton County, Montana
I hereby certify that the above instrument was filed and recorded in this office
on the date of JUN 29 1973.
ADJ. 518 1/2 5.46 PM
DEPUTY
**Notice of Completion of Groundwater Appropriation Without Well**

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Date of Appropriation of Groundwater</th>
<th>Owner</th>
<th>Address</th>
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<tbody>
<tr>
<td></td>
<td>LAWRENCE BIRD</td>
<td>FISHTAIL MT</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Contractor (if any)</th>
<th>Address of Contractor</th>
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<tbody>
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</tr>
</tbody>
</table>

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

- SPRING DEVELOPED
- BY DIGGING POND

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

- GRAVITY AND PUMP

3) Depth of water table

- ESTIMATE

4) Use of the water

- IRRIGATION, STOCK POND AND FISH POND

5) Amount of groundwater claimed (in miner's inches, gallons per minute)

- UNMEASURED - ALL

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

- Pump or Gravity 4ACRES

- Sec. 22, T2S, R2E

7) Estimate amount of water used each year

- CONSTRUCTED - UNKNOWN - ALL

**Signature of Owner**

- [Signature]

**Date**

- 12-7-29

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This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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