WELL REPORT
THURMAN D. MOORE
TO
THE PUBLIC

STATE OF MONTANA

Filed on the 18th day of April, 1912
A.D. 1912

THURMAN D. MOORE

County Clerk and Recorder

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

Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1955
Owner: L.E. Cullin
Address: Ronan, Mont.
Contractor (if any) __________________________________________
Address of Contractor ________________________________________
Date Started: _____________________ Date Completed: ______________
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes." Include depth to water when applicable:

NATURAL PROCESS WATER EMERGES TO TOP OF GROUND

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent, estimate approximate lengths of periods of use: WATER RUNS YEAR ROUND ABOUT 1500 GALLons PER DAY

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.

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

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1955

Owner: L. E. Cullen. Address: Ronan, Mont.

Contractor (if any) ________________________________

Address of Contractor ________________________________

Date Started ____________ Date Completed ____________

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

<table>
<thead>
<tr>
<th>Natural Process</th>
<th>Water Source</th>
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<tbody>
<tr>
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<td>潜入到地面</td>
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</tbody>
</table>

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent, estimate approximate lengths of periods of use.

Water source: Year round

About 1500 gallons per hr.

Signature of Owner: L. E. Cullen

Date: Aug 19, 1963

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Lake,
Filed on the 19th day of Sept,
A.D. 1912 at 7 o'clock P.M.
Hazel Rinnick
County Clerk and Recorder

By

Deputy
Gentlemen:

Re: Water Report RS231 #161149 9-13-63 L.E. Cullen SE¼ S15, T21, R21
    " " 232 #161150 9-13-63 " " SE¼ S15, T21, R21

Mr. Paul Cullen, son of L. E. Cullen, Rte 1, Box 127, Ronan, Montana was
in our office today and said that the location and legal description on
the two above reports are incorrect as filed in our office.

RS231 Well should be located SW¼ S15, T21, R21
RS232 Spring " " SW¼ S15, T21, R21

They are most anxious to get this corrected. Please let them and this
office know just what should be done, by whom and what forms are used.

Thank you for your help.

Ethel M. Harding
Clerk and Recorder

Deputy

cc: Paul Cullen, Rte 1
    Box 127
    Ronan, Mt. 59864

SEE L.E. CULLEN (WELLS)
FOR ORIGINAL
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

L. E. Cullen, of Renan
County of Lake
State of Montana

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

2. The beneficial use on which the claim is based:
   Household and stock water

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 30 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:

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:
   Sept. 1949

8. The depth of water table:
   Over flour

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   Drilled well 60' deep 6" casing

10. The estimated amount of groundwater withdrawn each year:
    200 head cattle plus

11. The log of formations encountered in the drilling of each well if available:
    5 ft. clay until 65 ft., then gravel

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

Signature of Owner: L. E. Cullen
Date: Aug. 10, 1962

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriate.
Water Resources Board
Sam W. Mitchell Bldg.
Helena, Montana 59601

Gentlemen:

Re: Water Report R#231 #161149 9-13-63 L.E.

Mr. Paul Cullen, son of L. E. Cullen, Rte 1, Box 129, in our office today and said that the location and the two above reports are incorrect as filed in our

R231 Well should be located SW ½ S15, T23 N
R232 Spring " " SW ¼ S15, T23 N
Water Resources Board
Sam W. Mitchell Bldg.
Helena, Montana 59601

Gentlemen:

Re: Water Report R#231 #161149 9-13-63 L.E. Cullen SE₄ S15,T21,R21
    " " #161150 9-13-63 " " SE₄ S15,T21,R21

Mr. Paul Cullen, son of L. E. Cullen, Rte 1, Box 127, Ronan, Montana was in our office today and said that the location and legal description on the two above reports are incorrect as filed in our office.

R231 Well should be located SW₁ S15, T21, R21
R232 Spring " " SW₁ S15, T21, R21

They are most anxious to get this corrected. Please let them and this office know just what should be done, by whom and what forms are used.

Thank you for your help.

Ethel M. Harding
Clerk and Recorder

[Signature]

Deputy

cc: Paul Cullen, Rte 1
    Box 127
    Ronan, Mt. 59864

See L.E. Cullen (Springs)
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

County of Lake

Declaration of Vested Groundwater Rights

1. Elizabeth Hornsby, Hahn, of Kts. 1, Box 121, Ronan
   (Name of Appropriator)
   (Address)

   County of Lake
   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, Stock, Irrigation of Lawn and garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   October 1948

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   Oct. 25, 1948

8. The depth of water table: 146 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:
   8" casing—196 feet to bottom

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

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

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

   Signature of Owner:

   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 Lake,

Filed on the 30th day of Dec., 1973, at 8:35 o'clock, A.M.

Hazel Kinion

County Clerk and Recorder

By: A. Kruse

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

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

Thomas P. E. Wright, of Rome, 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, -.
   Livestock -.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: August 1948: Steady.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 24 acres. State of Montana.

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: July 15, 1948 - completed Aug. 5, 1948.

8. The depth of water table: 272 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: Drilled, 6 inch, 272 ft.

10. The estimated amount of groundwater withdrawn each year: 1,620,000 gal.

11. The log of formations encountered in the drilling of each well if available: Clay, 4 ft. - 50 ft.; 170 ft.

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: Place.

Signature of Owner: Thomas P. E. Wright.
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

IN THE COURT OF LITE

Filed on the 30 day of November, 1963
A. D. 1963 at 1:33 a.m. P.M.

I. MAZEL KINOSH

C. of L. McKEE

By E. C. WHITNEY

Deputy

162937

STATE REPORT

Thomas A. & Olive K.

Wright

The Public
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
<th>County</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earl B. Barre</td>
<td></td>
<td></td>
<td>LAKE</td>
<td>MONTANA</td>
</tr>
</tbody>
</table>

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

1. **Location:**

   - **Point of Appropriation:**
     - **SE 1/4 NE 1/4 SE 1/4 T21 N R21 W.
   - **Location of Well:**
     - **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**
   - **Domestic and Household**

3. **Date or approximate date of earliest beneficial use:**
   - **August 1946**
   - **Continuous**

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

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

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

7. **The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:**
   - **Commenced: July 1946**
   - **Completed: August 1946**

8. **The depth of water table:**
   - **60 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 well, 280 ft. deep**

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

11. **The log of formations encountered in the drilling of each well if available:**
    - **[Details]***

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:**
    - **[Details]***

   **Signature of Owner:**
   - **Earl B. Barre**

   **Date:**
   - **Nov. 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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Lake.

Filed on the 24th day of July, A.D. 1962, at 11.30 o'clock A.M.

MAZEL KINNICK
County Clerk and Recorder

By ________ Clerk

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

Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1963

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

Owner:
Name: Ellsworth Bryant
Address: Ronan, Montana

Driller: Liberty Drilling Co.
Address: Missoula, Montana

Date of Notice of appropriation of groundwater: None filed.

Date well started: 9/16/70
Date completed: 10/2/70

Date of Notice of Completion: 10/2/70

Type of Well: Drilled
Equipment used: Cable tools

Formation Log:

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Formation Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 1</td>
<td>Black dirt.</td>
</tr>
<tr>
<td>1 - 13</td>
<td>Tan silty clay.</td>
</tr>
<tr>
<td>13 - 18</td>
<td>Gray silty clay.</td>
</tr>
<tr>
<td>18 - 149</td>
<td>Tan silty clay with few gravels mixed in.</td>
</tr>
<tr>
<td>149 - 174</td>
<td>Gravel imbedded in tan clay.</td>
</tr>
<tr>
<td>174 - 223</td>
<td>Gravel and boulders imbedded in tan silt.</td>
</tr>
<tr>
<td>223 - 279</td>
<td>Gravel imbedded in tan silt.</td>
</tr>
<tr>
<td>279 - 322</td>
<td>Hard gray claybound gravel.</td>
</tr>
<tr>
<td>322 - 326</td>
<td>Clean blue gravel.</td>
</tr>
<tr>
<td></td>
<td>Water.</td>
</tr>
</tbody>
</table>

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

Static Water Level for non-flowing well: 5 ft.
Flowing feet: 222

Shut-in Pressure for Flowing Well: 222

Pumping Water Level: 20 feet

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

How Tested: Pump Test

Length of Test: Two hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, All water entering well through open bottom of six-inch casing. Casing has 6 x 2-inch bell reducer with 2-inch X 90° elbow and nipple on top to control flow.)(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).

Approximately... 20 acres.

Show exact depth of bottom.

Bottom of well 326 ft.

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

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

Driller's License Number: 52

Driller's Signature: [Signature]

Filed for record: 10/2/70

A.D. 1970

B. 21N R. 21W

SHOWN SEC. 23 T. 21N R. 21W

[County, Lake County]

[Date: 10/2/70]
ELLSWORTH BRYANT

TO

THE PUBLIC

WELL REPORT

STATE OF MONTANA) SS
COUNTY OF LAKE )
Filed on the 3 day of
Feb. A.D. 1971 at 11:48 A.M.
ETHYL M. HARDING
County Clerk and Recorder

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

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

1. Lyman M. Turnquist of Rural Ronan
   (Name of Appropriator) (Address) (Town)
   County of Lake State of Montana

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

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

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

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

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

      Cylinder pump 3 H. P. electric

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: May 1949 - June 1949

   8. The depth of water table: 160 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: 7 in. casing: 500 feet

   10. The estimated amount of groundwater withdrawn each year: 550,000 gal

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

   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: Lyman M. Turnquist
   Date: 10-30-1963

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 Lake,

Filed on the 30th day of Dec.,
A.D. 1923 at 8 o'clock A.M.

HAZEL KINNICK

County Clerk and Recorder

By G. L. COOLEY

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. **Arthur Aylesworth**
   (Name of Appropriator)
   State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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</table>

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

3. Date or approximate date of earliest beneficial use: **1945**
   and
   **Continuous since**

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): **9.50 qal 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:

   **ELECTRIC PUMP**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   **July 1945**
   **Sept 1945**

8. The depth of water table: **371**

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:
   **6 INCH STEEL CASING**
   **Depth 371 Feet**

10. The estimated amount of groundwater withdrawn each year: **100,000 gallons**

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

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

   We know of no other information.

   **Signature of Owner**

   **Arthur Aylesworth**

   Date: **March 12, 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 Lake.
Filed on the 3rd day of March,
A.D. 1912.

HAZEL KINNICK
Counsel, Clerk and Recorder.

By

Digest.
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Maurice Robertson, of At. #1, Box 135, Ronan

County of Lake State of Montana

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

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: About 1918—used until about 1930—idle; 1944—used steadily since.

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Plunger type (submerged) pump, driven by electric motor.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Exact date not available.

8. The depth of water table: about 150 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: 5-inch steel casing; submerged plunger pump; 1 3/4 inch cylinder; 1 inch stroke, driven by 1/2 HP electric motor; at 40 strokes per minute. 2-inch pipe, 1/2 wood pump rod.

10. The estimated amount of groundwater withdrawn each year: 175,000 gallons.

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

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

Signature of Owner: Maurice Robertson

Date: 10-17-63

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA,
County of Lake.
Filed on the 27th day of June, A.D. 1972, at 4:00 o'clock P.M.

HAZEL KINNICK
County Clerk and Recorder
By G. Cowman
Deputy

Moaice Robertson

To the Public

R 40
T 16 S
Sec 28
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Malvin C. Wangerin
(Name of Appropriator)

of Rte 1,
(Address)

County of
(Town)

State of

 Montana

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

1. The beneficial use on which the claim is based:
   - Household
   - Livestock and irrigation

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

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

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

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

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - 1968

7. The depth of water table:
   - 70 feet

8. The estimated amount of groundwater withdrawn each year:
   - 704,000 gallons

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

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

Melvin C. Wangerin
Signature of Owner
Date: December 11, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Form No. 18
S-60

T. 21
R. 21

County LAKE

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Received

JAN 2 1962

STATE ENGINEER

Owner: Pearl Valsvik
Address: Ronan, Mont.

Driller: Address:

Date Started: Sept. 1941
Date Completed: July 1942

Location: Sec. 34 T. 21 R. 21 

Water Well Log

Type of well: Equipment used:

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

Industrial [ ] Drainage [ ] Other [ ]

Casing: 449 ft. to _____ ft. Type: Cast iron Size: 6 in.

Casing: _____ ft. to _____ ft. Type: Cast iron Size: 4 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: 200 feet.

Shut-in pressure, for flowing well: _______ lb./sq. in. on: _______

Pumping water level: _______ feet at _______ gal. per min. 6 gal.

How tested: _______ Length of test: _______

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

(over)
<table>
<thead>
<tr>
<th>R14</th>
<th>152966</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Well Log</td>
<td>Real Watched to The Public</td>
</tr>
</tbody>
</table>

**STATE OF MONTANA**

County of Lake

Filed on the 27th day of May

A.D. 1961 at 11 o'clock A.M

HAZEL KINNIG

County Clerk and Recorder

By [Signature]

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. Mae E. Kaiser
   (Name of Appropriator)
   of
   (Address)
   (Town)
   County of Lake
   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 livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...May 1914 - continuously used.

4. The amount of groundwater claimed (in miner's inches or gallons per minute)...175 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
   Domestic, lawn and garden

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...September, 1913 - May, 1914

8. The depth of water table...300 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater...Drilled; six-inch casing; 440 feet

10. The estimated amount of groundwater withdrawn each year...1,035,000 gals @ 3000 per day

11. The log of formations encountered in the drilling of each well if available...No log kept; first

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
Mae E. Kaiser

Date: November 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.
STATE OF MONTANA
County of Lake

Filed on the 20 day of 1963 at 3:04 p.m.

HAZEL KINNICK
Deputy Clerk and Recorder

$2.00
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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 is to be prepared by the driller, and three copies to be filled 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: **Paul C. Bower**
Address: **PO Box 57855**

Date well started: **Nov 7 72**
Date well completed: **Feb 8 73**

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

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

*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: 8,760,000**

| Well developed by: **E. E. Diamond** |
| 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: 1536 Pauli, PO Box 57855**

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

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**Show exact depth of bottom**

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**Gallons per minute:**

- **475**
- **495**

**Remarks:** Well developed by **Pumping** for __ hours.
**Power:** **1/2 HP**

**Show the depth of bottom**

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**Topographic Map:**

- **North:**
  - **E 6 2,705 X 4 Sep.**
  - **T 21 N R 60 W**

- **East:**
  - **N 10 W 10 E 10**

**Static water level:**

- **49 ft.**

**Pumping water level:**

- **30 ft.**

**Measured from ground level.**
Pan! C. Bwwr
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Maria V. Campbell
(Name of Appropriator)
of
(Named Place)
(County of)
(State of)
(Address)
(Town)

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

2. The beneficial use on which the claim is based: Domestic and stock water. (Both wells)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Office well May 1960
Pinewood well Sept. 1, 1961

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Office well 20 gal per minute
Pinewood well 60 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: Domestic irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Office well about April 1960
Pinewood well from June 22, 1961 to Sept. 1, 1961

8. The depth of water table: Office well unknown — Pinewood well 558 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: Office well — 6-in. cased well 48 feet deep
Pinewood well — 269 feet deep, 8-in. casing

10. The estimated amount of groundwater withdrawn each year: Office well 28,600 gallons per day
Pinewood well 80,660 gallons per day

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

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

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

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

Signature of Owner

Date Dec. 31, 1962

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 Lake.

Filed on the 31st day of Dec., 1942, at 12:25 o'clock P.M.

HAZEL FORDICE
County Clerk and Recorder
By ______________

163081
Notar Report
E. O. Campbell
The Public
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Maria Campbell
Address: Pablo, Montana

Driller: Ron Beall
Address: Polson, Montana

Date of Notice of appropriation of groundwater: None

Date well started: Oct. 12, 1968
Date completed: Nov. 14, 1968

Type of well: 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.

---

**Diagram and Table Details:**

- **Top of Ground:**
  - Loess Sand Fill
  - Sand and Gravel: 18 ft.
  - Brown Clay: 26 ft.
  - Clay and Gravel: 49 ft.
  - Silty Sand And Water: 45 ft.
  - Sandy Clay: 47 ft.
  - Gravel and water: 52.6 ft.

- **Static Water Level for non-flowing well:** 12 ft.
- **Shut-In Pressure for Flowing Well:** 0 ft.
- **Pumping Water Level:** 61 ft.
- **Discharge in gal. per min. of flowing well:** 1640 gpm

- **How Tested:** Driller
- **Length of Test:** 4 hours
- **Remarks:** (Gravel packing, cementing, packer, type of shutoff, etc.)

**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, these copies 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: 10/10/8
## Notice of Completion of Groundwater Appropriation by Means of Well

**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: *Edith Campbell*  
Address: *Polo, Montana*

Driller: *Peete Drilling*  
Address: *Polo, Montana*

Date of Notice of appropriation of groundwater: **None**

Date well started: **Oct. 12, 1968**  
Date completed: **Oct. 14, 1968**

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

(Wells 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.

### Log

**Top of Ground**

<table>
<thead>
<tr>
<th>Stratum</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brown Clay</td>
<td>26'</td>
</tr>
<tr>
<td>Clay and Gravel</td>
<td>40'</td>
</tr>
<tr>
<td>Silty Sand and Water</td>
<td>45'</td>
</tr>
<tr>
<td>Sandy Clay</td>
<td>47'</td>
</tr>
<tr>
<td>Gravel and Water</td>
<td><strong>52' 4&quot;</strong></td>
</tr>
</tbody>
</table>

**Lease Sand Fill**

<table>
<thead>
<tr>
<th>Stratum</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sand and Gravel</td>
<td>16'</td>
</tr>
</tbody>
</table>

**Lease bottom**

<table>
<thead>
<tr>
<th>Stratum</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gravel and Water</td>
<td><strong>52' 4&quot;</strong></td>
</tr>
</tbody>
</table>

**Notice of Location**

- **North**: *
- **West**: *
- **South**: *
- **East**: *

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**:  
**County Clerk and Recorder**:  
**T.  R.**:  
**T.**  
**R.**:  
**County**: *Lake***
STATE OF MONTANA,
County of

Edna Campbell—having first been duly sworn, depose and say, that she is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name is subscribed thereto, as the appropriator and claimant, that she knows the contents of said foregoing notice and that the matters and things therein stated are true.

Edna Campbell

Subscribed and sworn to before me, this 5th day of January, 1970.

Evelyn King
Notary Public for the State of Montana.
Residing at Belen, Montana
My Commission expires 1-31-1971
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner...Adria Campbell... Address: Pablo, Montana
Driller...Joe Drilling... Address: Columbia, Montana
Date of Notice of appropriation of groundwater...June 10, 1961
Date well started...Dec. 8, 1958... Date completed...Oct. 10, 1961
Type of well...Ordinary Equipment used...Cement...well
(Dug, driven, bored or drilled)
(Glazed, 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, shales, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 1/2&quot;</td>
<td></td>
<td>15</td>
<td>17</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well
Shut-In Pressure for Flowing Well
Pumping Water Level
at 30 gal. per minute.
Discharge in gal. per min. of flowing well

How Tested...Driller
Length of Test...Six Hours
Remarks: (Gravel packing, cementing, packers, type of shutoff)...

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

Show exact depth of bottom.

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

-26'

-41'

Clay and Gravel

Shaly Sand and Water

-46'

-50'

Gravel and Water

Sandy Clay

-52'

Gravel and Water

-55'10"

Date well started: Oct. 8, 1968

Type of well: Drilled

Equipment used: Churn Drill

(Drog, driven, bored or drilled)

Water use:

Domestic

Municipal

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</th>
<th>Size and Type of Casing</th>
<th>Feet above Ground</th>
<th>Kind Size</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5'</td>
<td>6-5/8</td>
<td>55'</td>
<td>NONE</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

N/A feet

Shut-in Pressure for flowing well

N/A

Water Level: 44 feet
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: **Boris Campbell**  Address: **Polson, Montana**
Driller: **Ebbe Drilling**  Address: **Polson, Montana**

Date of Notice of appropriation of ground water: **None**
Date well started: **Oct 8, 1968**  Date completed: **Oct 10, 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, 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>Date of Drilled</th>
<th>Depth</th>
<th>Diameter</th>
<th>Method</th>
<th>Static Water Level</th>
<th>Shut-in Pressure</th>
<th>Pumping Water Level</th>
<th>Discharge</th>
<th>How Tested</th>
<th>Length of Test</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dec 1 1968</td>
<td>6 5/8</td>
<td>17#</td>
<td>Churn</td>
<td>35</td>
<td>N/A</td>
<td>30</td>
<td>N/A</td>
<td>Seller</td>
<td>Four days</td>
<td>(Gravel packing, cementing, pack-off, type of shutoff) Wall/1</td>
</tr>
</tbody>
</table>

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.

---

**One Hundred Sixty Three**
Driller's License Number

Driller's Signature
STATE OF MONTANA,
County of

Edna Campbell having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name, subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Edna Campbell

Subscribed and sworn to before me, this 21 day of January, 1970.

E.L. Jardine
Notary Public for the State of Montana.
Residing at

My Commission expires 7-16-1971
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1968
(Under Chapter 237 Montana Session Law, 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: Robert Hunter
Address: Park, MT 59855

Date well started: 6-19-71
Date well completed: 7-5-71

Type of well: Drilled
Equipment used: Cable Tool
Water Use: Domestic [X] Municipal [ ] Stock [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

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

ESTIMATED ANNUAL WITHDRAWAL: 70,000

PERFORATIONS

<table>
<thead>
<tr>
<th>Size of Pipe</th>
<th>Depth of Pipe</th>
<th>Size of Casing</th>
<th>Depth of Casing</th>
<th>Water Level in Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6&quot;</td>
<td>2</td>
<td>64</td>
<td>4500</td>
</tr>
</tbody>
</table>

Static water level: 32 ft.
Pumping water level: 37 ft.

*Measured from ground level.
Well developed by: Driller for 2 hours.
Power: 2 HP Pump: 1 HP
Remarks: Gravel packing, cementing, packers, type of shutoff

Driller's Signature:  
Driller's Address: Park, MT 59855 LICENSE NO. 22

Show exact depth of bottom

Driller's Log
Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.
262936
WELL REPORT
ROBERT HUNTER
TO
THE PUBLIC

STATE OF NEW MEXICO

M. C. M. J. D. M.

EDMUND M. HAASING

RECEIVED: 2

D. J. S. M. M.
**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1963

(Under Chapter 227 Montana Senate Laws, 1961, as amended)

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

---

**Owner:** Bill Kerr  
**Address:** Pablo, MT

**Date well started:** Aug. 9 '70  
**Completed:** Sept. 10 '70

**Type of Well:** Drilled

**Equipment used:** CABLE TOOLS

**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): House O Office O Shop

**ESTIMATED ANNUAL WITHDRAWAL (USE):**

<table>
<thead>
<tr>
<th>Size of Well (in)</th>
<th>Feet of Ground (ft)</th>
<th>Feet of Drilled (ft)</th>
<th>Water Level (ft)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>6' 10 +1 35</td>
<td>3073 27 35</td>
<td>Static water level 25 ft. Pumping water level 27 ft. at 15 gal. per minute, measured 30 minutes after pumping began.</td>
<td></td>
</tr>
</tbody>
</table>

**Static water level:** 25 ft.  
**Pumping water level:** 27 ft. at 15 gal. per minute, measured 30 minutes after pumping began.

*Measured from ground level. Well developed by PUMP for 6 hours.

**Power:** ELEC  
**Pump:** 3/4 HP

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

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

| Lot 9, ENTERPRISE ADD. | 1/2 S 2 2/4 E  | PABLO, MT |

**Driller’s Signature:** Henry I. Johnson

**Driller’s Address:** Box 1381

**Galena, MT**

**LICENSE NO.: 22**

---

**35 Show exact depth of bottom**

---

**Notice:**

1. This form must be filled out accurately and completely.
2. The form should be returned to the County Clerk and Recorder with the original copy kept by the driller.
3. All questions should be answered, and if not applicable, so stated.
4. The form is required to be filed with the County Clerk and Recorder.
5. The form must be completed in accordance with the laws and regulations of the state.
6. Failure to complete the form accurately may result in fines or penalties.

---

**County:** Lake

**Date:** Dec 1, 1970
STATE OF MONTANA

COUNTY OF LAKE

Filed on the 30th day of Nov. A.D. 1970 at 8:30 A.M.

Ethel M. Harding
County Clerk and Recorder

2.00
### NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

**Developed after January 1, 1963**

(Under Chapter 257 Montana Session Laws, 1961, as amended)

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

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

---

**Owner:**

**Address:**

**Date well started:** 6-21-71

**Completed:** 6-28-71

**Type of well:** DRILLED

**Equipment used:** CABOT Tool

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

Industrial [ ] Drainage [ ] Other [ ]* Garden/Lawn [ ]

*Describe...

**USB:** 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:** 13,2000

---

**Static water level:** 27 ft.

**Pumping water level:** 34 ft.

at 10 gallons per minute, measured 60 minutes after pumping began.

*Measured from ground level.

Well developed by **DRAILER** for 2 hours.

Pov: 29.6 HP

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

---

**Driller's Signature:**

**Driller's Address:** 36 Pablo Rd. 59135

**License No.:** 22

---

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

---

**Show exact depth of bottom:** 55 ft.
**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:** O.K. Wills, Kalispell  MT  
**Address:** P.O. Box 214, Kalispell, MT 59901  
**Date well started:** 6-21-71  
**Type of well:** Drilled  
**Equipment used:** Cable tool  
**Water Use:** Domestic X  Municipal □  Irrigation □  
**Other:** □  

**Driller's Signature:**  
**Driller's Address:**  
**License No.:**  

---

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

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 1/2</td>
<td>Top soil &amp; sand</td>
<td></td>
</tr>
<tr>
<td>0 45</td>
<td>Sand &amp; gravel</td>
<td></td>
</tr>
<tr>
<td>10 3/4</td>
<td>Sand-gravel</td>
<td></td>
</tr>
</tbody>
</table>

---

**Est. Annual Withdrawal:** 15,000 GPD

---

**Perforations:**  

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cable</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; 17#</td>
<td>4&quot; 53</td>
<td>None</td>
<td>Open</td>
<td>Batting</td>
</tr>
</tbody>
</table>

---

**Static Water Level:** 27 ft.

**Pumping Water Level:** 34 ft.

**Power:** Pump: 1/2 HP

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

---

**Indicate Location of Well and Place of Use, if possible. Each Small Square Represents 40 Acres.**

---

**Show exact depth of bottom:** 53'
## Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

**Top of Ground**
- (Elev. above sea level: 3100)

**State of Montana**
- **Administrator of Groundwater Code**
- **Office of State Engineer**

**Notice of Notice of Appropriation of Groundwater**
- Date of Notice of Appropriation of Groundwater: Dec. 3, 1963
- Date Completed: Dec. 5, 1963

**Type of Well:** Drilled
- Equipment Used: Churn

**Water Use:**
- Domestic
- Municipal
- Other
- Irrigation

**Driller's Signature:**
- **End Morrison**

**Date of Notice of Appropriation of Groundwater:** Dec. 3, 1963
**Date Completed:** Dec. 5, 1963

**Water上升 in Well 9'**

**Static Water Level for non-flowing Well:** 7'.

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

**Pumping Water Level:** 22'.

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

**How Tested:**

**Length of Test:** 4 hours.

**Remarks:**

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

---

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA
County of Lake.
Filed on the 30th day of Dec.
A. D. 1863.

RAZEL KINNN
County Clerk and Recorder.

[Signature]
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

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

This form to be prepared by driller, and three copies to be filled 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: Christopher Martin
Address: 123 Main St, Bozeman, MT 59715

Date well started: 6-15-1961
Date completed: 6-21-1961

Type of well: Drilled

Equipment used: Churn drill

Water Use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]

*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>Season of</th>
<th>Depth of</th>
<th>static</th>
<th>pumping</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled</td>
<td>Diameter</td>
<td>water</td>
<td>water</td>
</tr>
<tr>
<td>6'</td>
<td>6'</td>
<td>2'</td>
<td>2'</td>
</tr>
</tbody>
</table>

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

Driller's Signature: Paul Horizon
Driller's Address: 123 Main St, Bozeman, MT 59715
Well Report

Anna Stromstead

To

The Public

STATE OF MONTANA
County of Lake

Filed on the 31st day of August
A.D. 1978

ETHEL M. HARDING

County Clerk and Recorder

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

(Under Chapter 237, Montana Session Laws, 1961)

**Owner**: James C. Tatum  
**Address**: Potto, Montana  
**Date Well Started**: April 3, 1963  
**Date Completed**: April 3, 1963

**Type of Well**: Bored  
**Equipment Used**: Churn  
**Water Use**: Irrigation

---

<table>
<thead>
<tr>
<th>Static Water Level for non-flowing Well</th>
<th>14 feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shut-in Pressure for Flowing Well</td>
<td></td>
</tr>
<tr>
<td>Pumping Water Level</td>
<td>26 feet</td>
</tr>
<tr>
<td>Discharge in gal. per min. of flowing well</td>
<td></td>
</tr>
<tr>
<td>How Tested: Pumped</td>
<td></td>
</tr>
<tr>
<td>Length of Test</td>
<td></td>
</tr>
</tbody>
</table>

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

---

**Driller's License Number**: Fred Monson
16277
Water Report
James C. Daines
To The Public

STATE OF MONTANA
County of Lake,
Filed on the 22 day of Dec.,
A. D. 1903, at 1:30 P.M.
HAZEL KINNICK
County Clerk and Recorder
By

200
**Notice of Completion of Groundwater Appropriation by Means of Well**

**DEVELOPED AFTER JANUARY 1, 1963**

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

**Owner:** Ray Wadsworth

**Address:** 5621 Road

**Driller:** W. Pickett

**Address:** Paba-Long

**Date of Notice of appropriation of groundwater:** 11/5/69

**Date well started:** 10/24/69 **Date completed:** 11/19/69

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

**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, 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>Strata</th>
<th>Depth</th>
<th>Character</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sand</td>
<td>32 ft.</td>
<td></td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing well:**

<table>
<thead>
<tr>
<th>Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
</tr>
</tbody>
</table>

**Pumping Water Level:** 62 feet

**Discharge in gal. per minute:**

<table>
<thead>
<tr>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>29.49</td>
</tr>
</tbody>
</table>

**Remarks:** Gravel packing, cementing, packers, etc.

**INDICATE LOCATION OF WELL AND CHARACTER OF WATER**

- **Indicate location of well and character of water.**
- **Type of shut off: Decommission.**

---

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**STATE WATER CONSERVATION BOARD**

---

**OBSERVATIONS:**

- 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).
STATE OF MONTANA,

County of ____________

RAY WADSWORTH

having first been duly sworn, depone _______ and say _______ that _______ he _______ is _______ of lawful age and _______ is _______ the appropriator and claimant _______ of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well _______ and the person _______ whose name _______ subscribed thereto, as the appropriator and claimant _______ that _______ he _______ knows _______ the contents of said foregoing notice and that the matters and things therein stated are true.

[Signature]

Subscribed and sworn to before me, this __________ day of __________, 1970.

Notary Public for the State of Montana.

Residing at __________

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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

Owner: 
Address: 

Driller: 
Address: 

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

Type of well: Drilled, Bored, Driven or Other (Churn drill, rotary, etc.)

Equipment used: 

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</th>
<th>Stratigraphic Layer</th>
<th>Character</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td></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: 
Length of Test: 
Remarks: (Gravel packing, cementing, packers, type of cutoff): 

Indicate location of well and place of use, if possible. Each small square represents 40 acres.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 227 Montana Session Laws, 1961, as amended)

Owner: 
Registered No. 
Address: 

Driller: 
Address: 

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

Type of well: 
Equipment used: 

Water use: 

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as clay, silt, 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>Page No.</th>
<th>Static Water Level for non-flowing well</th>
</tr>
</thead>
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<tr>
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<td>How Tested</td>
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<tr>
<td></td>
<td>Length of Test</td>
</tr>
<tr>
<td>Remarks: (Gravel packing, cementing, packer, type of shutoff)</td>
<td></td>
</tr>
</tbody>
</table>

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

(Continue on reverse side)

For irrigation, industrial, drainage or other. Explain, state or acres and location or other data (i.e.: Lot, Block and Addi-

Driller's License Number

Driller's Signature.