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

Owner: J. J. and Marian Address: Highwood, Montana

Contractor (if any): None

Address of Contractor:

Date Started: 1918 Date Completed: 1918

Describe means of obtaining groundwater without a well "as by

sub-irrigation and other natural processes". Include depth to

water when applicable. Run-off into reservoir:

1,000,000 gallons capacity

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: Used:

for livestock 12 months of the year, and for

irrigation 3 months of the year.

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 School of Mines and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237, Montana Session Laws, 1911)

Date of Appropriation of Groundwater 1918

Owner: J. S. and Marian Edwards. Highwood, Montana

Contractor (if any) None

Address of Contractor

Date Started 1918 Date Completed 1918

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Run-off into reservoir, 1,800,000 gallons capacity

Indicate point of appropriation and place of use, if possible.

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. Used for livestock 12 months of the year, and for irrigation 3 months of the year.

Signature of Owner

Date 7-12-18

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 School of Mines and quadruplicate for the Appropriaor.
Completion Groundwater Appropriation
J. Burton Long, et al

-to-
The Public

S. EL AL
COUNTY OF CHUTEAU
Filed JUL 20 1952

 jeżeli

Check 

George W. Harvey
County Clerk

Irene F. Harris
Deputy.

Paid 2.00

2.00
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

(Under Chapter 237, Montana Session Laws 1967)

Owner: Tom C. Harram
Address: Highwood, Mont.

Driller: C. & L. Drilling
Address: Minnet, Mont.

Date of Notice of Appropriation of Groundwater

Date well started: 6/20/62
Date Completed: 7/12/62

Type of well: Drilled
Equipment Used: Rotary

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

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**Strata Met**

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<td>80-90</td>
<td>grey shale, bent, rocky sand</td>
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<tr>
<td>20-30</td>
<td>red shale, green shale, bent, hard sandy shale</td>
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**Perforations**

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<th>Size of Perforations</th>
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<tr>
<td>4o, d. 94 ft. per slot</td>
<td>1214</td>
<td>1306</td>
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</tbody>
</table>

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**Static Water Level**

For a non-flowing well: 1020 feet

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**Shut-in Pressure**

For a flowing well: 1200 feet at 3 gal. per minute

---

**Remarks**

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

Larkin Fig. #22 casing anchor packer set at 1212 ft.

---

Driller's License Number

Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
342249

COUNTY OF COUNTY

Filed: OCT 25, 1968 19

3:00

George W. Harvey

County Clerk

Irma M. Harris

Deputy

1 2.00 Paid
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1961
Owner: Miles L. Swan and Herbert R. Pasha
Address: Highwood, Montana
Contractor (if any): None
Address of Contractor: None
Date Started: Date Completed: 

Describe means of obtaining groundwater, e.g., a well, by sub-irrigation and other natural processes. Include how to use when applicable.

Indicate point of appropriation and place of use, if possible.

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.

10 gallons per minute. Bucket

Signature of Owner: Miles L. Swan Herbert R. Pasha
Date: 12-31-63

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 School of Mines and Quadruplicate for the Appropriator.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
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<td>Gu 1</td>
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<td>Gu 1</td>
<td>3/65-788</td>
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<td>Gu 1</td>
<td>3/65-942</td>
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<td>71</td>
<td>Joseph C. Bushen</td>
<td>Gu 1</td>
<td>3/65-910</td>
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NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1961

Owner: William E. Patterson
Address: Montague, Montana

Contractor (if any): Roy Olsen
Address of Contractor: Geraldine, Montana

Date Started: June, 1961; Date Completed: June, 1961

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring dug out and collection box installed. Piped to a stockwater trough. Depth to water - 5 feet.

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.

Flow - 1.9 gpm, per minute. 
Used from June 1st to Oct. 1st.

Signature of Owner: William E. Patterson
Date: 12/31/43

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 School of Mines and Quadruplicate for the Appropriator.
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater
Owner
Address
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.
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.
Signature of Owner

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 School of Mines and quadruplicate for the Appropriator.
STATE OF INDIANA
COUNTY OF CHATEAU

This 20 June 1963 at 2:15 o'clock P.M.

George D. Harvey
County Clerk

By: M. W. Haynes, Auditor.
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater
Owner
Address
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.

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.

Indicate point of appropriation and place of use, if possible.

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 School of Mines and Quadruplicate for the Appropriator.
1. Richard and Judy Kurth, of Shonkin
   (Name of Appropriator) (Address) (Town)

   County of Chouteau, 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: Watering of livestock.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1936. Continuous.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): Amount necessary to water 1200 head of sheep or 300 head of cattle.

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

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: By 2 inch pipe, free flowing.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1936. Depth of water table approximately 101 feet.

   8. The depth of water table: Approximately 101 feet deep.

   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: Approximately 101 feet deep - cased.

   10. The estimated amount of groundwater withdrawn each year: Sufficient for uses specified in #4 above.

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

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

   Signature of Owner: ____________________________
   Date: November 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 School of Mines and quadruplicate for the Appropriator.
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1961
Owner: William E. & Dorothy E. Patterson
Address: Montague, Montana
Contractor (if any): Ray Olson (designed to do excavation)
Address of Contractor: 
Date Started: June 1961, Date Completed: June 1961

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Springs excavated and collection box installed, then piped to a stockwater trough.

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.

25 gals per minute. Flows continuously.

Signature of Owner: William E. Patterson
Date: 12/31/63

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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. WILLIAM E. PATTESON
   (Name of Appropriator) of
   (Address), (Town)

Counties of CHOUTEAU

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

2. The beneficial use on which the claim is based

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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner
Date

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

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

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

1. Maybelle Watson of Shonkin
   (Name of Appropriator) (Address) (Town)

   County of Chouteau 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: watering of 300 head of livestock

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1927 or before. Continuous.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): Sufficient water for 300 head of livestock all year.

   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:
   By 2 inch pipe, free flowing.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1927 or before.

   8. The depth of water table: Approximately 111 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: Approximately 111 feet well with 6 inch casing.

   10. The estimated amount of groundwater withdrawn each year: [see #4 above].

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

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

   Signature of Owner: Maybelle Watson
   Date: November 8, 1962

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

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

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

STATE ENGINEER

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

1. Joseph O. Tederick ........................................ of Chokio
   (Name of Appropriator) ..................................... (Address)
   (Town)
   County of Chouteau ........................................ 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, Stockwater and Garden Irrigation

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been ........................................ 1916 Continuous

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

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof ........................................ 2 Acre Garden

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

   SE 1/4 SE 1/4 Sec. 24 T22N R66E

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater ........................................ 1916

   8. The depth of water table ........................................ 60 feet

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater ........................................ 60 ft. casing, Drilled well 130 ft. deep

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

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

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

   Signature of Owner ........................................ Date: 12-30-63

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines 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: 1936
Owner: Joseph C. Tadnick
Address: Shoakin, Montana
Contractor (if any): None
Address of Contractor: 
Date Started: 1936 Date Completed: 1936

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. **Dug out spring 3 feet deep. Pipe 75 feet IKE to 300 gallon tank.**

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. **1 gallon per minute by bucket.**

Signature of Owner
Date: 12-30-63

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 School of Mines and Quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Maybelle Watson, of Shonkin, Chouteau County.
   (Name of Appropriator)
   (Address)
   (Town)

   County of Chouteau, State of Montana,

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

   2. The beneficial use on which the claim is based

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

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

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

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

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

   8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

signature of owner

Date

November, 1963

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

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

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

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

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

   County of
   State of

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

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

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

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

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

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

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

   8. The depth of water table.

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

   10. The estimated amount of groundwater withdrawn during the year.

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

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

   Signature of Owner:

   Date:

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines; and Quadruplicate for the Appropriator.
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater ........................................
Owner ................................................................. Maybelle Watson
Address ............................................................. Shonkin, Montana
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. **Free-flowing springs with**

**Tanks as catch basins -- used for livestock watering on year-round basis.**

**Assumed flow of water.**

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 ................................

Indicate point of appropriation and place of use, if possible.

Signature of Owner ..............................................................
Date: November, 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 School of Mines and Quadruplicate for the Appropriator.
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<th>Column 2</th>
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STATE OF MONTANA, COUNTY OF CHOUTEAU.

Filed December 13, 1963

[Signature]

[Signature]

[Signature]

[Signature]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater
Owner
Address
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. *Cement reservoir built into spring with pipe 2½ miles to house.*

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.

Use continuous, for year-round watering of livestock, limited irrigation around the houses and used for domestic consumption. Runs continuously through a 4" pipe, reduced to 3/4" pipe with gravity flow.

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 School of Mines and Quadruplicate for the Appropriator.
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner

Address

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.

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

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 School of Mines and Quadruplicate for the Appropriator.
<table>
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<tr>
<td>7</td>
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<td>Arnold R. Goldhahn</td>
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<td>John Smith &amp; Nathan Patterson</td>
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<td>Joseph C. Pedwick</td>
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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
Owner:
Address:
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.

Specify excavated and collection box installed then piped to stockwater trough.

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.

Flow - 2.94 c.f. per minute
Flows continuously

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 School of Mines and Quadruplicate for the Appropriator.
WATER WELL LOG

Owner: HAROLD H. GOLDHABN, Address: GERARDINE

Driller: SAME, Address: 

Date Started: NOVEMBER 1952, Date Completed: MARCH 1953

Location: Sec. 17 T. 22 R. 10E, 4 sec. NE 4, NE 4.

Type of well: DRILLED

Equipment used: CHAIN DRILL

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

Water use: Industrial [ ] Drainage [ ] Other: 

Casing: ft. to 9.0 ft. Type: STEEL Size: 6

Casing: ft. to ft. Type: Size:

Casing: ft. to ft. Type: Size:

Perforated or Screened: Ft. 8.5 to Ft. 9.0 Ft. to Ft.

Type of screen or perforations: 

Static Water level, for non-flowing well: 8.5 feet.

Shut-in pressure, for flowing well: 

Pumping water level: 5 feet at 5 gal. per min.

How tested: 

Length of test: 

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

Remarks: (over)
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

Owner: Harold Goldhahn
Address: Geraldine, Montana

Contractor (if any): No
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. Free flowing. It was dug down three feet and pipe laid in the ground and water piped down to troughs lower down in the coulee.

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:

Flows one gallon a minute. Measured it with a gallon and a watch. It is used the year around.

Indicate point of appropriation and place of use, if possible.

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 School of Mines and quadruplicate for the Appropriator.

Signature of Owner: Harold Goldhahn
Date: April 6, 1962
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: 1900
Owner: Harold Goldbachn
Address: Geraldine, Montana

Contractor (if any): No
Address of Contractor: 

Date Started: 1900
Date Completed: 1900

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Free flowing. It was dug down three feet and pipe laid in the ground and water piped down to troughs lower down in the coulee.

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermit-

E 1/4 NW Sec. 29 T. 34 R. 3 E.

Flows one gallon a minute. Measured it with a gallon and a watch. It is used the year around.

Signature of Owner: Harold Goldbachn
Date: April 4, 1960

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 School of Mines and Quadruplicate for the Appropriate.
To the Public

STATE OF MONTANA, County of Chouteau

Plat APR 5, 1883, Sec

at 9:10 AM

George W. Harvey

Irene M. Harvey

Notary
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1967

Owner: Joseph C. Tedeschi
Address: Shenkin, 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.

Shallow Box: Pipe

Indicate point of appropriation and place of use, if possible.

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.

Flow: Free flowing spring

Signature of Owner: Joseph C. Tedeschi
Date: 10-29-71

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, state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1952

Owner: William D. Patterson

Address: Montague, Montana

Contractor: Ed. Albers & Self (Excavating)

Address of Contractor: Fort Benton

Date Started: June 1961

Date Completed: June 1961

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

Springs Excavated and Collection Boxes Installed. Piped to troughs for stock and to ranch headquarters for stock and human use.

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.

Flows: 100 gal. per minute

Used continuously

Signature of Owner: William E. Patterson

Date: 1/31/62

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 School of Mines and quadruplicate for the Appropriator.
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: August 1, 1948
Owner: Joseph C. Tadrick
Address: Showkin, Montana
Contractor (if any): None
Address of Contractor:

Date Started: July 26, 1948 Date Completed: August 1, 1948

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes." Include depth to water when applicable. Description: 36" casing and piped approximately 100' to 500 gallon tank

Indicate point of appropriation and place of use, if possible.

Signature of Owner: Joseph C. Tadrick
Date: 12-20-53

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 in 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 School of Mines and Quadruplicate for the Appropriator.
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<tr>
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<td>G&amp;W</td>
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<td>Walter J Reid</td>
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<td>Matt C Blythe</td>
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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Erin Anderson, of Helena, Montana
   (Name of Appropriator) (Address) (Town)

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

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

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

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

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

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

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

   8. The depth of water table __________

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

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

   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: Erin Anderson, of Helena, Montana
   Date: Sept. 22, 1965

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

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

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

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

1. Augie Lee Blight, of Geraldine (Address) (Town)
   County of Chouteau State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been ...........
   Continuously since 1923

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater .................................................................
   1923

8. The depth of water table ........................................
   11 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 ..................................
   Not available

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

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

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

Signature of Owner. Augie Lee Blight
Date: Aug 23, 1963

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

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

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

1. Walter D. Bold, of Gardiner,
   County of Chouteau, 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
   Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   July, 1945
   continuously

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   Pump with 2 15/16 in. cylinder

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

8. The depth of water table
   60 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   6 in. casing, well 60 feet deep with water rising 28 feet in casing, later withdrawn with pump with 2 15/16 in. cylinder

10. The estimated amount of groundwater withdrawn each year
    36,510.97 gallons

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

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 "*" questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Walker D. Reid
   (Name of Appropriator)
   (Address)
   (Town)

   County of Chouteau
   State of Montana

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

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   May, 1940
   continuously

   4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   14 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
   (Name of Owner)

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   Pump with 1 15/16 in. x 11 ft. x 11 ft. x 11 ft.
   NE 1/4, Sec. 11, T. 22 R. 11E

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   May, 1940

   8. The depth of water table
   85 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, 85 feet deep, with water rising 34 ft. in well; withdrawal with pump with 1 15/16 in. x 11 ft. x 11 ft.

   10. The estimated amount of groundwater withdrawn each year
   35,000 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

   Three copies to be filed by the County Clerk and Recorder of the county in which the lands are located.

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

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

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

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

3. Date of appropriation: ......... Date of earliest beneficial use: ......... Continuous use: .........

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

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

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

7. The depth of water table: .........

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

9. The estimated amount of groundwater withdrawn each year: .........

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

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

Signature of Owner: ......... Date: .........

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

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

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