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: 12/30/63
Owner: Hall, O. L.
Address: Addie, Big Timber
Contractor (if any)

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. Spring is surface flow from natural underground water source.

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. Spring flows 8 gpm year-round so is used for winter and irrigation.

Signature of Owner: Hall, O. L.
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 Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA,
COUNTY OF FRAZER

Filed this 23rd day
of Jan., 1964
at 1:45 P.M.

Anne Hanson

By ______________________________
FOOTAGE.
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 12/19/63

Owner: Fred C. Boldt
Address: Big Timber, 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. Natural ground-water
flow from spring into water-drainage.

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.

Spring water: 150 cfs of flow (continually
for year around) using about 500,000
gallons of water.

Signature of Owner: Fred C. Boldt
Date: 12/19/63

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
work 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 Sweet Grass

Filed this 19 day of Dec 1963

Sam. 

By

Deed No. 82183
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: 12/23/63
Owner: [Name]
Address: [Address]
Contractor (if any): [Name]
Address of Contractor: [Address]
Date Started: [Date]
Date Completed: [Date]

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Spring is sub-surface flow from natural underground water
sources.

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. Spring flows
into wooden box, 8" deep with pipe at 24 ft.
Sewage sludge electric pump, pulls water from
household and stock use. Year round.
Spring flows 15 gph, max. min.
Signature of Owner: [Signature]
Date: 12/23/63

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 Montana
Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA

County of Missoula

Filed this 23 A.M. 15 C.S.
of A. 12 P.M.

6/20

[Signature]

Clerk, Clerk.

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)

STATE ENGINEER

1. Lawrence Johnson
   (Name of Appropriator)
   County of Sweet Grass
   State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

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

3. Date or approximate date of earliest beneficial use and how continuous the use has been... 1950 and continuous ever since.

4. The amount of groundwater claimed (in minor's inches or gallons per minute)... 12 gpm.

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 or surface, drill well pump.

7. The date of commencement and completion of the construction of the well, drill, or other works for withdrawal of groundwater... October 1, 1950, completed for use October 1, 1950.

8. The depth of water table... 30 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... The well is approximately 150 ft deep, completely cased with 6-inch casing.

10. The estimated amount of groundwater withdrawn each year... 100,000 g.

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, as 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; Quadruplicate for the Appropriator.
STATE OF MONTANA

County of Sweet Grass

Filed this 11 day of Dec. 1963
at 4:05 o'clock A. M.

Signed Name

By

S. A. 34
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 257, Montana Session Laws, 1961)

1. Neil P. Bolt
   (Name of Appropriate)
   County of: Sweet Grass
   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: Livestock

3. Date or approximate date of earliest beneficial use: 1945

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 125 gal. per minute

5. If used for irrigation, give the average and description of the lands to which water has been applied and name of the owner thereof:
   only for yard and garden crops

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

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

8. The depth of water table: 30 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 withdrawal of groundwater:
   This is a 6 inch screen completely closed well 80 ft deep

10. The estimated amount of groundwater withdrawn each year: 150,000

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

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

   Signature of Owner: Neil P. Bolt
   Date: 12/19/63

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 Appropriate.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962
(Under Chapter 237, Montana Session Laws, 1961, as amended)

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

Owner ____________________________
Address ____________________________
Contractor (if any) ____________________________
Address of Contractor ____________________________

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)
   Natural spring not developed

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

3. Depth of water table ____________________________

4. Use of the water ____________________________

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

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

7. Estimate amount of water used each year ____________________________

8. Months of year spring flows ____________________________

Signature of Owner ____________________________
Date ____________________________
STATE OF MONTANA  
COUNTY OF BILLINGS  

Filed the 6th day of January, A.D. 1922, at 3:30 o'clock, P.M., by Margaret Haynes, County Recorder.
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: 12/11/63
Owner: Lawrence F. Larson
Address: Helena, Montana

Contractor: Big Timber Montana
Address of Contractor: Big Timber, Montana

Date Started: 4/1/63 Date Completed: 12/11/63

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Both well no. 1 and well no. 2 are springs of natural underground water flow. Well 1, dug 6 feet, reached 3 ft. wide and free flow at 1,000 gpm; well 2, dug 25 ft. wide and water free flow from trench bottom to sink

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. Both springs are used year around to water 100 head of cows, No. 1 runs 8 gpm year around, and No. 2 runs 20 gpm year around.

Signature of Owner: Lawrence F. Larson
Date: 12/11/63

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, no space, 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 Quadrangle 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: 12/11/63

Owner: Lawrence T. Larson
Address: Big Timber, Mont.

Contractor (if any): Robert L. Henn
Address of Contractor: Big Timber, Mont.

Date Started: 4/1/63  Date Completed: 12/11/63

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

First well No. 1 is a spring of natural underground water flow. No. 1 dug 6' water level raised 3'.

2nd well No. 2 dug 24' deep water free flows from trench bottom to sink.

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.

Both springs are used, year round, to water 100 head of cattle. No. 1 was 24 gpm year round and No. 2 was 20 gpm year round.

Signature of Owner: Lawrence T. Larson
Date: 12/11/63

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 wells are located.

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

Direct questions to the County Clerk and Recorder, applicant's local State Engineer, Trucident to the Montana Bureau of Mines and Geology and Geography for the Appropriator.
STATE OF MONTANA,

County of Sweet Grass

FELT this 11 day of March A.D. 1903
at 4:05 o'clock P.M.

Wm. Hansen

By

Deputy.
JAMES F. BUCKFORD

Date of appropriation of Government site, 1903

Datum of construction, 1907

File No. 366, B-3, 10th M.R.

Year Round for

SW 1/4, SE 1/4

Section 15, T23N R14E

SURFACE

See 3N 14E

Indicated point of appropriation and observation if possible

Section 15, T23N R14E

3 1/2 acres

SW 1/4, SE 1/4

12/31/63

JAMES F. BUCKFORD

31 Dec. 1963

CLARK NOVAK

Secretary State of Oregon

Registration Record

Jan. 7, 1964
Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 12/30/63

Owner

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. Spring is surface flow from natural underground water sources.

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. Spring flows 5 gpm and is used for stock water year around a 100 total of reads water from this spring.

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 Montana Bureau of Mines and Geology 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: 12/30/63

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. Spring, surface flow from natural underground water sources.

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. Spring flows 3 gpm and is used for 7 months for watering 75 head of cows.

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.

<table>
<thead>
<tr>
<th>X</th>
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</tbody>
</table>
STATE OF MONTANA:
County of Sweet Grass
Filed this 23rd day of January A.D. 1964
at 11:45 A.M.
By:

[Signature]
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: December 31, 1963
Owner's Name: L. A. Heideman
Address: Big Timber, Montana
Contractor (if any): None
Address of Contractor: 
Date Started: Date Completed: 

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

Gravity Flow

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:

14 gallons per minute

Signature of Owner: 
Date: December 31, 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 IDAHO
ADMINISTRATOR OF THE WATER CODE
OFFICE OF STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT TOLL
(Under Chapter 237, Session Laws, 1961)

Date of appropriation of groundwater: 1890

Margaret Slappey Wagner
Address: Big Tender Mtn.

Contractor (if any): __________
Address of Contractor: __________

Date Started __________ Date Completed __________

Describe means of obtaining groundwater without a well, namely 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 indicate approximate lengths of periods of use.

Year Roved Used: Estimated __________

Signature of Owner: Margaret Slappey Wagner
Date: 12-31-63

Sec. SESE NE/4, Sec. 10

STATE OF IDAHO
COUNTY OF Teton

having first been duly sworn, do here state and say that I, the undersigned, the appropriator and claimant, of the elder and water right, mentioned in the foregoing notice of completion of groundwater appropriation without well and the person whose name is subscribed thereto, as the appropriator and claimant, that the contents of this foregoing notice and that the matters and things contained are true.

Margaret Slappey Wagner

Signature: Margaret Slappey Wagner

Subscribed and sworn to before me, this 31 day of Dec., 1963.

Arline Hannon
Notary Public for the State of Idaho
Residing at Bag Tender, Idaho

For Certification: Jan. 2, 1967

Sealed 3-5-73
STATE OF MONTANA

County of Lewis

Issuance: 19

Day: Jan 10 1964

At 11:30 AM

[Signature]

By: [Signature]
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: Red Blazopacay Address: Big Timber, Mont.
Driller: B & D Drilling Address: Great Falls, Mont.

Notice of appropriation of groundwater:

Type of well: Drilled Equipment used: Own Drill
(Dug, dug, bored or drilled)

Date well started: 11/8/71 Date completed: 11/9/71

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Depth (Feet)</th>
<th>Static Water Level for non-flowing well</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inch</td>
<td>6 5/8</td>
<td>18 1/2</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: Boiler

Length of Test: 2 hrs

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

Drill steel casing into hard grey sandstone 1 1/4".

Show exact depth of bottom.

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, one copy to be retained by driller.

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

No. 27

Driller's License Number: Wll L. Hagans
Driller's Signature: 4/4/73
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. James D. Homer
   (Name of Appropriator)
   County of
   [Diagram of section]
   Montana
   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:
      Household & stock water

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
      Not known. Believed to be
      50-60 years old

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 15 gpm 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
      Electric Pump

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

   8. The depth of water table
      Unknown

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
      Unknown: Appropriator
      Recently purchased place, unable to get any information on well

   10. The estimated amount of groundwater withdrawn each year
      250,000 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
      [Blank]

   Signature of Owner
   James D. Homer
   Date: 12/67, 63

Three copies to be filled 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 Sweet Grass

Filed this 7th day of Dec., A.D. 1883 at 11 o'clock A.M.

By

County Clerk
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. James M. Cain, of Big Timber
   County of Sweet Grass, State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   [Map of Sweet Grass County showing point of appropriation and place of use, if possible. Each small square represents 10 acres.]

   NE1/4, SE1/4, T3N R14E

   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:
   Household
   [Other uses if applicable.]

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1955 and use has been continuous.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 300 gpm

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.
   3 acres, town and garden

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.
   Winter (May 1962)

8. The depth of water table. 10 ft.

9. So far as it may be available, the type, size and depth of each well and general specifications of any other works for the withdrawal of groundwater.
   Well is drilled to 120 ft and cased completely to 120 ft with 6" casing.

10. The estimated amount of groundwater withdrawn each year. 4,200,000 gpd

11. The log of formations encountered in the drilling of each well if available. (none)

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

   Signature of Owner James M. Cain
   Date Dec. 31, 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.

3359
STATE OF MONTANA
AGENCY OF REVENUE AND TAXATION
OFFICE OF STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION

(Effective under Chapter 237, Montana Session Laws, 1963)

Date of appropriation of Groundwater: 12/31/63
Owner: Address: James M. Cain
Address of Contractor: 

Date Started: Date Completed: 

Describe source of obtaining groundwater without a well "as by sub-irrigation and other natural

1. No. 1 is developed with percolated water through concrete collection

2. No. 2 is natural surface flow.

Quantity of water developed and used with explanation of method used to measure or estimate such amount:

No. 1 flows 7 gpm; No. 2 flows 30 gpm. Both springs are used year-round.

Signature of Owner:

James M. Cain

12/31/63

Subscribed and sworn to before me this 31st day of December, 1963.

Notary Public for the State of Montana
Residing at:

By Commission and seal, 

Jan 7, 1964
STATE WATER CONSERVATION BOARD

RECEIVED
AUG 2, 1965

RECORDED TO:

STATE OF OKLAHOMA
COUNTY OF OKLAHOMA

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION
WELL NO. 3

Under Chapter 397, Title 71, Section 4, 1941,

Date of appropriation of groundwater:
Owner: John D. McCarroll
Address: 123 Main St.

Contractor (if any):
Address of Contractor:

Date Started:
Date Completed: 7/1/65

Description of method of obtaining groundwater without a well, "as by sub-surface and other natural processes". Include depth of water when feasible:

Natural flow

Quantity of water developed and used with explanation of method used to measure or estimate such amount: Include in sentence estimates appropriate for periods of use:

100 gal per day

Signature of Owner:

Signature of Recorder:

STATE OF OKLAHOMA
COUNTY OF OKLAHOMA

Having first been duly sworn, deponed and subscribed the above and the said 
apparatus of the order and water right petitioned for in the foregoing petition of completion of groundwater appropriation by well and the purchaser, subscriber, or the assignee of the said subscriber, and the claimant herein, 
the deponent, and the parties to the petition of the said individual who has executed the same

Affiant, an officer of the said State of Oklahoma, personal knowledge thereof, do declare.

By the undersigned registered, subscribing the deponent:

[Signature]

Subscribed and sworn to before me, the day of , 1965.

[Signature]

[Official]

[Seal]
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION

REDOCK TICEL
(Under Chapter 237 State Water Code, 1961)

Date of appropriation of groundwater:

Address of Contractor:

Date Granted

Date Completed

Describe uses of obtaining groundwater without a well "as by evaporation and other natural processes", include current water use, if available.

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

Signature of Owner

WRITTEN APPLICATION NO.


dated

To the State Water Conservation Board, for the State of Nevada

in the County of Washoe, at Reno, this

day of


3946-2
STATE OF MONTANA.
County of Sweet Grass.

Filed this 20 day
of Dec., A.D. 1865
at 11 o'clock A.M.
James Moore
County Clerk.

By
Deputy
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **James D. Howse**  
   (Name of Appropriator)  
   County of: Sweetgrass  
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
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<tr>
<th>N</th>
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<tbody>
<tr>
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<td>E</td>
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</tbody>
</table>

2. The beneficial use on which the claim is based: **Stock Water Irrigation**

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

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

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

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: **Started & completed Fall 1958**

8. The depth of water table: **62 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: **22 ft. drilled well casing cased 40 ft.**

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

11. The log of formations encountered in 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: **James D. Howse**  
Date: **12/27/63**

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 Sweet Grass

Filed this 27th day of Dec., 1903
of A.D. 1903

By

Clery
County Clerk

Dec. 27th.
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **Walter Paper**  
   (Name of Appropriator)  
   County of **Sweet Grass**  
   Address of Big Timber  
   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 Livestock**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **1895 and use has been continuous**

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

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:  
   - **40 acres, Town and garden**

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 withdrawing of groundwater: **1892**

8. The depth of water table: **20 ft.**

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: **Well is drilled 50' deep, cased to 20' with 6' casing.**

10. The estimated amount of groundwater withdrawn each year: **250,000 gal.**

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:** **Walter Paper**  
**Date:** **12/30/65**

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

T. 2 North  R. 11 East
County  Sweet Grass

MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

Received

Water Well Log

STATE ENGINEER

Owner  Don Stuart Tetlie
Address  Big Timber, Montana

Water Well Log

Owner  Don Stuart Tetlie
Address  Big Timber, Montana

Date Started
Date Completed

Location: Sec. 29 T. 2N. R. 11E 1/4 sec. 28

Type of well  Stockwater & Irrigation spring
Equipment used  (Cord, driven, or drilled)

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

Casing:  ft. to  ft.  Type  Size
Casing:  ft. to  ft.  Type  Size
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:  feet.

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

Pumping water level  feet at  gal. per min.

How tested:

Length of test

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

There are numerous springs that start in this SW1/4 Sec. 29, T2N R11E. The water from these springs is used for stockwater, but some has been used for irrigation too. Combined flow from all these springs is about 1 cubic foot per second or 600 minor inches.
# Log of Well

<table>
<thead>
<tr>
<th>Depth (feet)</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
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</tbody>
</table>

[Image of the log of well with handwritten notes]
Form No. 18
8-60
T. 3 North R. 3h East
County Sweet Grass

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Revised
State Engineer

Water Well Log

<table>
<thead>
<tr>
<th>Stock Water Springs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner: Don Stuart Nellie</td>
</tr>
<tr>
<td>Driller:</td>
</tr>
<tr>
<td>Date Started:</td>
</tr>
<tr>
<td>Headquarters and Sec. 28 T. 3N R. 3h 1 sec. E4 N4</td>
</tr>
</tbody>
</table>

Type of well | Equipment used: (Log, driven, or drilled) (Churn, drill, rotary, other)
Water use: | Domestic | Municipal | Stock | Irrigation | Industrial | Drainage | Other |
Casing: | ft. to ft. | Type | Size |
Casing: | ft. to ft. | Type | Size |
Casing: | ft. to ft. | Type | Size |
Perforated or screened: | ft. to ft. | ft. to ft. | ft. to ft. |
Type of screen or perforations: |
Static water level, for non-flowing well: | feet |
Shut-in pressure, for flowing well: | lb./sq. in. on: |
Pumping water level | feet at | gal. per min. |
How tested: |
Length of test: |
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

There is a series of springs in this section Sec. 28 T. 3N R. 3h 1 sec. E4 N4. The spring in the extreme
northeast corner of this 320 Ac is used for stock and headquarters use, the other two springs are
both used for stockwater.

The combined flow of these three springs is 1.0 CFT or 1.0
Miners inches.
<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
</tbody>
</table>
### WATER WELL LOG

<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>Walter Popey</td>
</tr>
<tr>
<td>Driller</td>
<td></td>
</tr>
<tr>
<td>Date Started</td>
<td></td>
</tr>
<tr>
<td>Date Completed</td>
<td></td>
</tr>
<tr>
<td>Location: Sec. 28, T. 37, R. 14E, sec.</td>
<td></td>
</tr>
<tr>
<td>Type of well</td>
<td>Spring</td>
</tr>
<tr>
<td>Equipment used</td>
<td></td>
</tr>
<tr>
<td>Water use</td>
<td>Stock</td>
</tr>
<tr>
<td>Casing: ft. to ft. Type Size</td>
<td></td>
</tr>
<tr>
<td>Casing: ft. to ft. Type Size</td>
<td></td>
</tr>
<tr>
<td>Casing: ft. to ft. Type Size</td>
<td></td>
</tr>
<tr>
<td>Perforated or Screened: Ft to Ft to Ft</td>
<td></td>
</tr>
<tr>
<td>Type of screen or perforations</td>
<td></td>
</tr>
<tr>
<td>Static Water level, for non-flowing well</td>
<td>feet</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well</td>
<td>lb./sq. in. on: (date)</td>
</tr>
<tr>
<td>Pumping water level, feet at, gal. per min</td>
<td></td>
</tr>
<tr>
<td>How tested</td>
<td></td>
</tr>
<tr>
<td>Length of test</td>
<td></td>
</tr>
<tr>
<td>Remarks: Gravel packing, cementing, packers, type of shut-off, depth of shut-off</td>
<td>10 MLD of water NES E+7 Sec 28 T 30 R 14E</td>
</tr>
<tr>
<td></td>
<td>This spring is a year around a dock</td>
</tr>
</tbody>
</table>

(over)
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Dec 23, 1963
Owner: The Flagg Ranch, Big Timber, Mont
Address: 
Contractor (if any): none
Address of Contractor: none
Date Started: unknown, Date Completed: unknown

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.

25 gals per minute
estimated flow - year
around household & stock water use

Signature of Owner: 
Date: Dec 24, 1963

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

These 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.
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
(Under Chapter 237 Montana Session Laws, 1961)

Date of appropriation of Groundwater: Dec 31, 1963
Owner: Address: 
Contractor: 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:

No. 1. Surface Flow.
This water was pumped from a well and was piped to a storage tank.

Not signed and dated.

Address:

Revised 12/31/63.

/sworn to before me, this 31 day of Dec., 1963.

Notary Public for the State of Montana
Residing at
By Corruption Oath
[Signature]
Big Timber, Mont.
<table>
<thead>
<tr>
<th>Section 31</th>
<th>xx</th>
<th>Location: Sec.</th>
<th>T.</th>
<th>R.</th>
<th>¼ sec.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner:</td>
<td>Paul Davis</td>
<td>Address: Big Timber, Montana</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Driller:</td>
<td>Address:</td>
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</tr>
<tr>
<td>Date Started:</td>
<td>Date Completed:</td>
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</tr>
<tr>
<td>Type of well:</td>
<td>Equipment used:</td>
<td></td>
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</tr>
<tr>
<td>Water use:</td>
<td>Domestic</td>
<td>Municipal</td>
<td>Stock</td>
<td>Irrigation</td>
<td></td>
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<tr>
<td></td>
<td>Industrial</td>
<td>Drainage</td>
<td>Other:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Casing:</td>
<td>ft. to ft.</td>
<td>Type</td>
<td>Size</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Casing:</td>
<td>ft. to ft.</td>
<td>Type</td>
<td>Size</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Casing:</td>
<td>ft. to ft.</td>
<td>Type</td>
<td>Size</td>
<td></td>
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</tr>
<tr>
<td>Perforated or Screened:</td>
<td>Ft. to Ft.</td>
<td>Ft. to Ft.</td>
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<tr>
<td>Type of screen or perforations:</td>
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<tr>
<td>Static Water level, for non-flowing well:</td>
<td>feet</td>
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<td></td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td>lb/sq. in. on: (date)</td>
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</tr>
<tr>
<td>Pumping water level:</td>
<td>feet at</td>
<td>gal. per min.</td>
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<tr>
<td>How tested:</td>
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<tr>
<td>Length of test:</td>
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<tr>
<td>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
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</tbody>
</table>

(3) Springs flows total 25 miners inches of water flow

(over)
<table>
<thead>
<tr>
<th>Location: Sec.</th>
<th>T.</th>
<th>R.</th>
<th>½ sec.</th>
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</thead>
<tbody>
<tr>
<td>Owner</td>
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<td></td>
</tr>
<tr>
<td>Address</td>
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<td>Driller</td>
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<tr>
<td>Address</td>
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<td>Date Started</td>
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<tr>
<td>Date Completed</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Static Water level, for non-flowing well:</td>
<td>feet.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td>lb./sq. in. on: (date)</td>
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</tr>
<tr>
<td>Pumping water level:</td>
<td>feet at</td>
<td>gal. per min.</td>
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<tr>
<td>How tested:</td>
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<td>Length of test:</td>
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<td></td>
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<tr>
<td>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
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</table>

(6) Spring total flows 45 inches of water.
# Montana Bureau of Mines and Geology

## Water Well Log

**Owner:** Walter Papez  
**Address:** Big Timber, Mont.

### Details
- **Date Started:**  
- **Date Completed:**  
- **Location:** Sec. 33, T. 3N, R. 14E  
- **Type of Well:**  
- **Equipment Used:**  
- **Water Use:** Domestic [X]  
  - Municipal [ ]  
  - Stock [X]  
  - Irrigation [ ]  
  - Industrial [ ]  
  - Drainage [ ]  
  - Other: [ ]

### Casing
- **Casing:**  
  - Type:  
  - Size:  
  - Length:  
  - Type:  
  - Size:  
  - Type:  
  - Size:  

### Perforated or Screened
- **Perforated or Screened:**  
  - From:  
  - To:  
  - Type:  
  - From:  
  - To:  

### Static Water Level
- **Static Water Level:**  
  - For non-flowing well:  
  - For flowing well:  

### Shut-In Pressure
- **Shut-In Pressure:**  
  - For flowing well:  

### Pumping Water Level
- **Pumping Water Level:**  
  - Feet at:  
  - Gal. per min:  

### How Tested
- **How Tested:**  

### Remarks
- **Remarks:** (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
  
1. 57 of water SW NW  
2. 47 of water NW NW  
3. 57 of water SW NW  

These are springs; number 2 is for domestic, stock number 1 and 3 are for stock.  

Water year (over)
Form No. 18
8-60

<table>
<thead>
<tr>
<th>T. 3 North</th>
<th>R. 14 East</th>
</tr>
</thead>
<tbody>
<tr>
<td>County: Sweet Grass</td>
<td></td>
</tr>
</tbody>
</table>

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
<th>Driller</th>
<th>Address</th>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
</table>

Type of well: Drilled (Deep, driven, cored, or drilled)

Equipment used: Air drill

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

Casing: one ft. to 37 ft. Type: [ ] Size: 4 inch

Casing: ft. to ft. Type: Size:

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: From top sixty feet.

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

Pumping water level: sixty feet at 13 gal. per min.

How tested:

Length of test:

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

All shale rock:

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>All shale rock</td>
</tr>
</tbody>
</table>

STATE OF I[NT.A,]