

## GROUNDWATER INDEX

Page 1 of 1

County Carbon Twp. 8-5 Rge. 24 E

[illegible]

T. 8 S R. 24 ECounty CarbonMONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

## WATER WELL LOG

Hasea water well


Owner Bureau of land management Address Bridger, MontanaDriller B & H Drilling Address Fishtail, MontanaDate Started 9/2/60 Date Completed 9/10/60Location: Sec. 22 T. 8 S R. 24 E  $\frac{1}{4}$  sec. SW  $\frac{1}{4}$  NE  $\frac{1}{4}$ Type of well Drilled Equipment used Churn Drill  
(Dig, driven, bored, or drilled) (Churn drill, rotary, other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other: \_\_\_\_\_Casing: 0 ft. to 118.8" ft. Type Black Size 6 in

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 111 to ft. 99 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_Type of screen or perforations Perforated with cutting torchStatic Water level, for non-flowing well: 25 feet.

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

Pumping water level X22X 80 feet at 25 gal. per min.How tested: BailerLength of test One hour

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

RECEIVED  
OCT 4 1960

STATE ENGINEER

(over)

### Log of Well

T8S, R24E, Sec. 22, SW $\frac{1}{4}$ NE $\frac{1}{4}$

[illegible]

File No. 1169

T. 8 S., R. 24 E.

DUPLICATE

County Carbon

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

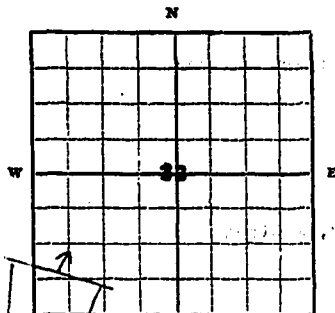
Hunters Creek and  
Little Cottonwood Creek

JAN 26 1968

# **Declaration of Vested Groundwater Rights**

(Under Chapter 21, Montana Session Laws, 1965)

1. U.S.D.I., Bureau of Land Management, of 3310 4th Avenue North, Billings, Montana  
(Name of Appropriator) (Address) (Town)  
County of Yellowstone State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SW 1/4 Sec. 32 T. 8 S. R. 24 E., PMM

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 for livestock, wildlife, waterfowl, flood control, sediment control, erosion control, recreational uses, etc., pollution control.  
3. Date or approximate date of earliest beneficial use; and how continuous the use has been water used since 1948 for livestock, wildlife, waterfowl and used to present date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 33,600 miner's inches or 800 Acre Feet.

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  
Owner: Bureau of Land Management

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Water to be stored in a water control structure (or detention dam) in the SW 1/4 Section 32 and the SE 1/4 Section 31, T. 8 S., R. 24 E., PMM.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Work to begin July 1966 and completion November 1969.  
8. The depth of water table. Total depth of water in structure approximately 15 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. Water to be stored in a detention dam in Sections 31 & 32, T. 8 S., R. 24 E., PMM. Acre Feet: Approximately 800. Structure approximately 150,000 cubic yards in size. Water backed 2,000 feet. Source of water from all of Sections 31 and 32, T. 8 S., R. 24 E., PMM, and All Sections 5, 6, 7, 8, 17, 18, 19, 20, 21, 22, 29, 30, & 33, T. 9 S., R. 24 E., PMM.  
10. The estimated amount of groundwater withdrawn each year 400 Acre Feet  
11. The log of formations encountered in the drilling of each well if available. Construction specifications, designs, and other available information at the Bureau of Land Management District Office, 3310 4th Avenue North, Billings, Montana 59101.  
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.

Bureau of Land Management

By: Signature of Owner

Dante Solari, District Manager

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 Quaduplicate for the Appropriator.

43,788



#1169

166768

STATE OF MONTANA,  
COUNTY OF CARBON, SS.

I, Clerk of the County, do hereby certify that the within

Water filing was filed

in my office this 27 day

May A. D. 1966

at 11:45 o'clock A. M.

Witness my hand and the seal of  
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

James J. Zupanc Deputy

2nd pd.

## GROUNDWATER INDEX

Page 1 of 1

County Carbon Twp. 8 S Rge. 25 E

[illegible]

T 8S R 25E

County Carbon

MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

Jacobs Water well

WATER WELL LOG


Owner Bureau of Land Management Address Bridger, Montana

Driller B & H Drilling Address Fishtail, Montana

Date Started 9/13/60 Date Completed 9/21/60

Location: Sec 4 T. 8S R. 25E 1/4 sec SW 1/4 SW 1/4

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

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

Casing: 0 ft. to 166 ft. Type Black Size 6 in

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: 129 feet

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

Pumping water level 124 feet at 21 gal. per min

How tested: Bailar

Length of test One hour

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

Gravel packed Hole 169 to 166

RECEIVED

STATE ENGINEER

(over)

T8S, R25E, Sec. 4, SW $\frac{1}{4}$ SW $\frac{1}{4}$

[illegible]

File No. 238T. 8 South R. 25 East

DUPLICATE

County Carbon

MONTANA WATER RESOURCES BOARD

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED

JAN 26 1968

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. B. P. LOYNING, INC.

(Name of Appropriator)

of

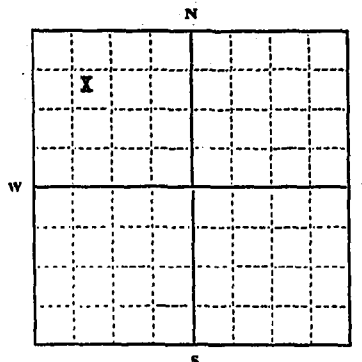
(Address)

Bridger

(Town)

County of CarbonState of Montana

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

SE 1/4 NE Sec. 17 T. 8S R. 25E

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 Stock water3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1954; continuous.4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 miner's inches.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 attached to windmill, northwest corner of the Southeast Quarter of the Northeast Quarter of Section 17, Township 8 South, Range Twenty-five East, M.F.M.7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 7, 1954, commenced; June 10, 1954, completed.8. The depth of water table 50 feet.9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater pipe inserted, 2" pipe, 50 feet deep.10. The estimated amount of groundwater withdrawn each year 15,000 gallons.

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

Not applicable.

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

Not applicable.

B. P. LOYNING, INC., a corporation,

Signature of Owner

By B. P. Loyning

President.

Date December 6, 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.

43, 431

#238

158735

STATE OF MONTANA, }  
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within  
Water Appx. was filed  
for record in my office this 6 day  
of Dec. A. D. 1963  
at 3:10 o'clock P. M.

Attest my hand and the seal of  
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Joseph A. Zuppan Deputy

Page 3 200 pd.

File No. 242

T. 8 South R. 25 East

DUPLICATE  
MONTANA WATER RESOURCES BOARDSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERCounty Carbon

RECEIVED

JAN 26 1968

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

B. P. LOWMEYER, INC.

(Name of Appropriator)

of

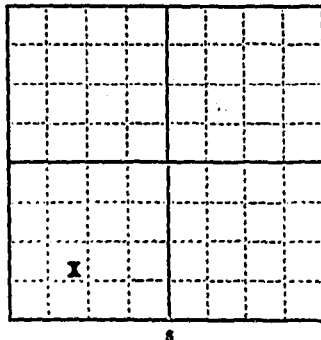
(Address)

Bridger

(Town)

County of CarbonState of Montana

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



NE 1/4 SW Sec. 21 T. 8 S. R. 25 E

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 Stock water3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1955; continuous.4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 miner's inches.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 attached to windmill; southwest corner of Northeast Quarter of the Southwest Quarter of Section 21, Township 8 South, Range 25 East, N.P.M.7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 7, 1955, commenced; June 10, 1955, completed.8. The depth of water table 50 feet.9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater pipe inserted, 2" pipe, 50 feet deep.10. The estimated amount of groundwater withdrawn each year 15,000 gallons.

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

Not applicable.

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

Not applicable.

B. P. LOWMEYER, INC., a corporation

By B. P. Lowmeyer President.Date December 6, 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.

43,435

4242

158739

STATE OF MONTANA. )  
COUNTY OF CARBON ) SS.

Office of the County Clerk & Recorder

I hereby certify that the within  
Water Approp. was filed  
for record in my office this 6 day  
of Dec. A. D. 1963  
at 3:30 o'clock P. M.

Attest my hand and the seal of  
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Long D. Zupan Deputy  
Fees \$ 2.00 pd.



File No. 1095

T. 8S R. 25E

DUPLICATE

County Carbon

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)

RECEIVED  
JAN 26 1968

Date of Appropriation of Groundwater June 30, 1965

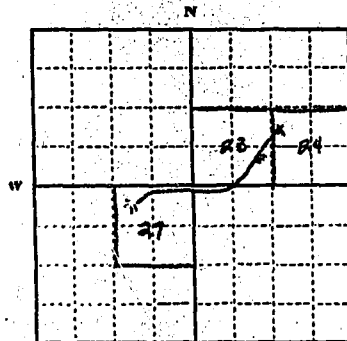
Owner Mary E. Weaver Address Frankie, Wyoming

Contractor (if any) not applicable

Address of Contractor not applicable

Date Started not applicable Date Completed not applicable

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Tap a spring in what is known as King Canyon near the Section line between Section 23 and Section 24, Township 8 South, Range 25 East, N.P.M., and one-quarter mile North of the East and West center line of said Sections 23 and 24. Spring is approximately 5 feet deep.



SE 23 Sec. 23  
NW 27 Sec. 27 T. 8S R. 25E

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. 300 miner's inches used from May 1 through October 30 and transmitted by a 6 inch pipe to watering trough in the Northeast Quarter of the Southeast Quarter of Section 23 for stock water and from said trough by a ditch 3 feet by 3 feet for irrigating the Southeast Quarter of Section 23 and the Northwest Quarter of Section 27.

Signature of Owner Mary E. Weaver

Date June 30, 1965

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.

43,905

#1095

164202

STATE OF MONTANA  
COUNTY OF CARBON  
Office of the County Clerk & Recorder

I hereby certify that the within  
Water filing was filed  
for record in my office this 30 day  
of June A. D. 1965  
at 3:10 o'clock P. M.

Attest my hand and the seal of  
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By John J. Zupka Deputy  
Per: 242 pl.

GV

Approved Stock Form—State Publishing Co., Helena, Montana—41921

File No. 241

T. 8 South R. 25 East

DUPLICATE

County Carbon

MONTANA WATER RESOURCES BOARD

STATE OF MONTANA

RECEIVED

ADMINISTRATOR OF GROUNDWATER CODE

JAN 26 1968

OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. B. P. LOYNING, INC.

(Name of Appropriator)

of

(Address)

Bridger

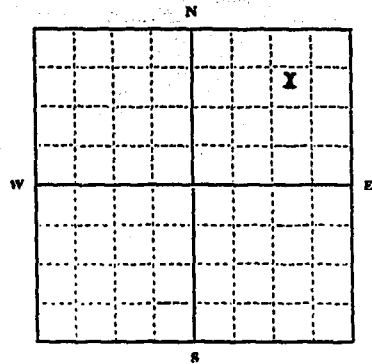
(Town)

County of Carbon

State of

Montana

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



NE 1/4 NW Sec. 34 T. 8 S. R. 25 E

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. Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. May 1959; continuous.

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

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 attached to windmill; northeast corner of the Northeast Quarter of the Northwest Quarter of Section 34, Township 8 South, Range 25 East, M.S.M.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. May 12, 1959, commenced; May 15, 1959, completed.

8. The depth of water table. 50 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. pipe inserted, 2" pipe, 50 feet deep.

10. The estimated amount of groundwater withdrawn each year. 15,000 gallons.

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

Not applicable.

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

Not applicable.

B. P. LOYNING, INC., a corporation,

By B. P. Loyning President.

Date December 6, 1963.

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

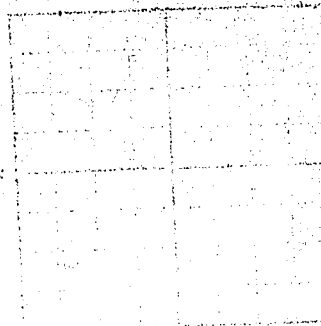
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

43, 434

#241

158738



STATE OF MONTANA  
COUNTY OF CARBON SS.

Office of the County Clerk & Recorder

I hereby certify that the within  
Water Approp. was filed  
for record in my office this 6 day  
of Dec. A. D. 1963  
at 3:25 o'clock P. M.

Attest my hand and the seal of  
said County

MARK DANICHEK COUNTY CLERK  
Clerk and Recorder

By Tom Zupan Deputy  
Fees \$ 2.00 pd.

## GROUNDWATER INDEX

Page 2 of 1

County Carbon Twp. 8 S Rge. 21 E

[illegible]

GW. 2

Approved Stock Form—State Publishing Co., Helena, Montana—11913

File No. 1086

T 8 R 26

DUPLICATE

County CARPEN

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, 1961)

Owner Crown Ruler Address Warren Mont

Driller Weaver Const Co Address Warren Mont

Date of Notice of Appropriation of Groundwater.....

Date well started Oct 17, 64 Date Completed Oct 17, 64

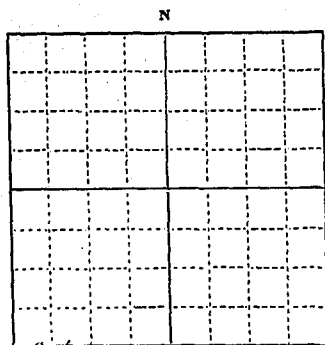
Type of well drilled Equipment Used rotary  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>4 1/2"</u>	<u>4 1/2"</u>					

MONTANA WATER RESOURCES BOARD  
RECEIVED  
JAN 26 1968



Lot 2 Sec. 31 T. 8 R. 26  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well.....feet.

Shut-in Pressure for Flowing Well.....

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

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

How Tested.....Length of Test.....

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

Driller's License Number

Weaver Const Co by M. L. Weaver  
Driller's Signature

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

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

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

43,587

#1086

163674

STATE OF MONTANA }  
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within  
Water Right was filed  
for record in my office on 27 day  
of April A. D. 1965  
at 10:06 o'clock A. M.

Attest my hand and the seal of  
said County  
Frank Stueckle  
Clerk and Recorder

By \_\_\_\_\_ Deputy

Fees \$ \_\_\_\_\_



# GROUNDWATER INDEX

Page 1 of 1

County Carbon Twp. 8 S Rge. 28 E

[illegible]



GW 3

File No. 9

DUPLICATE

T. 8S

R. 28E

County Carbon

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
MAY 24 1963

STATE ENGINEER

**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater January 15, 1962

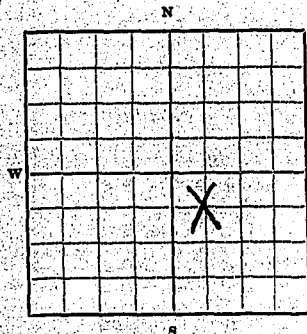
Harold Ruth and  
Owner L. R. Aldrich, Jr. Address Billings, Montana

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. \_\_\_\_\_



NE 1/4 Sec. 25 T. 8S R. 28E

Indicate point of appropriation and place of use, if possible.  
(North Fork Trail Cr.)

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 \_\_\_\_\_

Springs (Several small) Used for domestic,

livestock and irrigation. Year around use.

Signature of Owner [Signature]

Date January 15, 1962

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 Quaduplicate for the Appropriator.

#9

152718

STATE OF MONTANA }  
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

Whereby certify that the within

Water Approp. was filed  
for record in my office this 22<sup>nd</sup> day

of Jan. A. D. 1962  
at 1:10 o'clock P. M.

Attest my hand and the seal of  
said County

GEORGE W. FLASKERUD

Clerk and Recorder

By Long J. Zuped Deputy

Fees \$ 2.00 pd.

File No. 1083

DUPLICATE

T. 9S

R. 28E

County Carbon

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 287 Montana Session Laws, 1961)

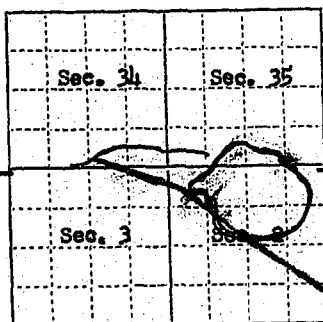
MONTANA WATER RESOURCES BOARD  
RECEIVED  
JAN 26 1968

Date of Appropriation of Groundwater September 20, 1964Owner NEWELL J. SORENSON Address Kane, WyomingContractor (if any) Emery Karr LindseyAddress of Contractor Lovell, WyomingDate Started 1956 Date Completed September 20, 1964

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Ditch 8' wide at the top, tapering to 2' at the bottom, draining into three storage reservoirs. See Note below.

R. 8S  
Twp.  
28E,  
M.P.M.

R. 9S  
Twp.  
28E,  
M.P.M.



Point of diversion: SE 1/4 Sec. 34 T. 8S. R. 28E

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

Hough CreekIrrigated Land

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 300 miner's inches, April to October.

Signature of Owner Newell J. SorensonDate March 8, 1965

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.

Note: The present filing represents a development by three storage reservoirs and enlarging of original ditch constructed by predecessor of the present owner about 1906.

43648

#1083163249

STATE OF MONTANA }  
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

Thereby certify that the within  
Water Appropriation was filed  
for record in my office this 8 day  
of March A. D. 19 65  
at 2:15 o'clock P.M.

Attest my hand and the seal of

County

Frank Stanichuk  
Clerk and Recorder

By \_\_\_\_\_ Deputy

Fees \$

GW3

File No. 10

DUPLICATE

T 283 R 283

County Carbon

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
MAY 24 1963  
STATE ENGINEER

**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

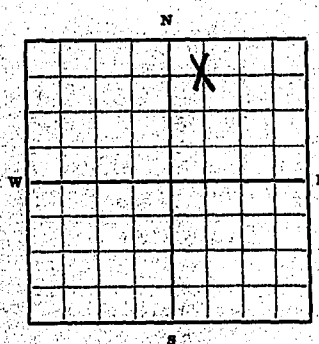
Date of Appropriation of Groundwater January 15, 1962  
Harold Ruth and  
Owner J. R. Aldrich, Jr. Address Billings, Montana

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. \_\_\_\_\_



NE 1/4 Sec. 36 T28N R 28E

Indicate point of appropriation and place of use, if possible.  
(South Fork Trail Cr.)

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 \_\_\_\_\_

Springs (2) used for domestic, livestock and  
irrigation. Year around use.

Signature of Owner [Signature]

Date January 15, 1962

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 Quaduplicate for the Appropriator.

#10

152717

STATE OF MONTANA,  
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within  
Water Appraisal was filed  
for record in my office this 22<sup>nd</sup> day  
of Jan. A. D. 1962  
at 1:15 o'clock P. M.

Attest my hand and the seal of  
said County

GEORGE W. FLASKERUD

Clerk and Recorder

By Ernest A. Zupke Deputy

Fees \$ 200<sup>00</sup>



## GROUNDWATER INDEX

Page 1 of 1

County Cass Twp. 8 S Rge. 29 E

[illegible]

GW 3

File No. 7

DUPLICATE

T. 8S

R. 29E

County CarbonRECEIVED  
MAY 24 1963

STATE ENGINEER

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 January 15, 1962  
Harold Roth and

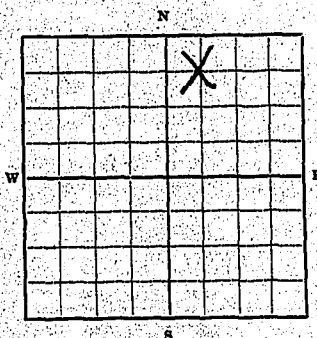
Owner L. R. Aldrich, Jr. Address Billings, Montana

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. \_\_\_\_\_



NE 1/4 Sec. 7 T. 8S R. 29E

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

(North Place)

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) - Livestock use - Year around use. \_\_\_\_\_

Signature of Owner [Signature]

Date January 15, 1962

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.



#7

152745

STATE OF MONTANA }  
COUNTY OF CARBON } SS:

Office of the County Clerk & Recorder

I hereby certify that the within

Water Approp. was filed  
for record in my office this 22<sup>nd</sup> day

of January A.D. 1962

at 1:00 o'clock P.M.

Attest my hand and the seal of  
said County

GEORGE W. FLASKERUD

Clerk and Recorder

John A. Zupan Deputy

Per: 202 pd

GW3

File No. 6

DUPLICATE

T. 8S R. 29E

County Carbon

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
MAY 24 1963  
STATE ENGINEER

**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater January 15, 1962

Harold Ruth and

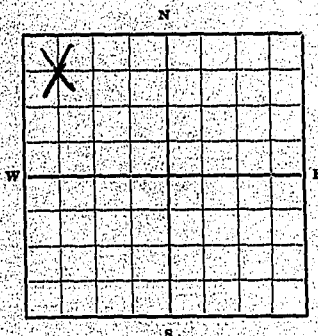
Owner L. R. Aldrich, Jr. Address Billings, Montana

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. \_\_\_\_\_



NW 1/4 Sec. 17 T2S R29E

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

(Eddies)

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 - livestock use - Year around use.

Signature of Owner \_\_\_\_\_

Date January 15, 1962

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.

#8

152716

STATE OF MONTANA }  
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Water Approp. was filed  
for record in my office this 22<sup>nd</sup> day  
of Jan A.D. 1962  
at 1:05 o'clock P. M.

Attest my hand and the seal of  
said County

GEORGE W. FLASKERUD

Clerk and Recorder

By James J. Zupant Deputy  
Pres & 22<sup>nd</sup> day

# GROUNDWATER INDEX

Page 1 of 1

County Carbon

Twp. 9 5

Rge. 19 E

[illegible]



Form No. 18  
8-60

RECEIVED  
OCT 7 1961

STATE ENGINEER

T. 9S R. 19E

County Carbon

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

Water Well Log

Well No. 3


Owner U. S. Forest Service Address Red Lodge, Mont.

Driller B & H Drilling Address Fishtail, Mont.

Date Started 8/25/61 Date Completed \_\_\_\_\_

Location: Sec. 8 T. 9S R. 19E  $\frac{1}{4}$  sec. NW

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other \_\_\_\_\_

Casing: 1 ft. to 40-6 ft. Type Black Size 6 in.

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 26 to ft. 38 . Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations Torch Cuts

Static water level, for non-flowing well: 6 feet.

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

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

How tested: Bailer

Length of test 8 hrs.

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

This well filled up with sand to 35 ft. after bailing 8 hrs.

no more fill past this point water is clearing

(over)

## Log of Well

[illegible]

Form No. 18  
8-60

RECEIVED  
OCT 3 1961

STATE ENGINEER

T. 9S R. 19E  
County Carbon

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

Water Well Log

Well No. 2


Owner U. S. Forest Service Address Red Lodge, Mont.  
Driller B & H Drilling Address Fishtail, Mont.  
Date Started 8/21/61 Date Completed 8/24/61  
Location: Sec. 8 T. 9S R. 19E  $\frac{1}{4}$  sec. NW $\frac{1}{4}$  unsurveyed

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other \_\_\_\_\_

Casing: 1 ft. to 4 $\frac{1}{2}$  ft. Type Black Size 6 in

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 30 to ft. 42 . Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations Torch cuts

Static water level, for non-flowing well: 5 $\frac{1}{2}$  feet.

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

Pumping water level 30 feet at 11 gal. per min. \_\_\_\_\_

How tested: Bailer

Length of test 8 hrs.

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

(over)

## Log of Well

[illegible]



Form No. 18  
8-60

RECEIVED  
OCT 3 1961

STATE ENGINEER

T. 9S R. 19E

County CARBON

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

Water Well Log

Well No. 1


Owner Forest Service Address Red Lodge, Montana

Driller B & H Drilling Address Fishtail, Mont.

Date Started 8/15/61 Date Completed 8/21/61

Location: Sec. 8 T. 9S R. 19E  $\frac{1}{4}$  sec. NW $\frac{1}{4}$  Unsurveyed

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

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

Casing: 1 ft. to 46 ft. Type Block Size 6 in.

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or screened: Ft. 46 to ft. 40 . Ft. to ft.

Type of screen or perforations Shot pipe off at 46 & 40

Static water level, for non-flowing well: 11 feet.

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

Pumping water level 35 feet at 3 gal. per min.

How tested: Bailer

Length of test 11 Hrs.

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

(over)

## Log of Well

[illegible]

GW 2

File No. 1225

DUPLICATE

LOG

Approved Stock Form—State Publishing Co., Helena, Montana—4562

T. 95 R 19 E  
County CarbonSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERTop of Ground 0-3 Sand & Gravel(Elev. above sea level 7200')Notice of Completion of Groundwater  
Appropriation by Means of Well  
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Gravel & Big Boulders18-32 Gravel & Sand32-36 Gravel & Big BouldersOwner U.S. Forest Service Address Red Lodge, Mont.Driller B & H Drilling Address Fishtail, Mont.

Date of Notice of appropriation of groundwater.....

36-47 Sand & GravelDate well started 7/29/68Date completed 8/31/68Type of well DrilledEquipment used Churn drill

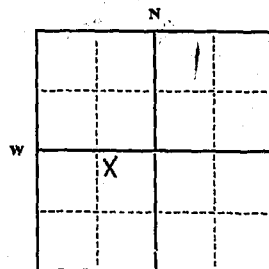
(Dug, driven, bored or drilled)

Water use:

Domestic ☒Municipal ☐Stock ☐Irrigation ☐Industrial ☐Drainage ☐Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 inch</u>	<u>65/8</u>	<u>2+</u>	<u>47</u>	<u>1/8x6</u>	<u>31</u>	<u>47</u>
	<u>1897</u>			<u>Touch</u>		
	<u>Seamless</u>			<u>Cuts</u>		

Static Water Level for non-flowing well  
6 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 18 feetat 30 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested PumpsLength of Test 4 hrs.

Remarks: (Gravel packing, cementing, pack-

ers, type of shutoff) This wellwould be Capable of50 G.P.M. Sand & Grwater without Screen.

(Continue on reverse side)

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

Show exact depth of bottom.

47 ft.

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

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

Driller's License Number

Red L. Hugan  
Driller's Signature.

44,948

#1225

122991

STATE OF MONTANA  
COUNTY OF CARBON SS.  
Office of the County Clerk & Recorder

Whereby certify that the within  
Water filing was filed  
for record in my office this 12 day  
of August A.D. 1968  
at 9:30 o'clock A. M.

Attest my hand and the seal of  
said County  
FRANK DANICHEK, COUNTY CLERK

By Larry A. Lujan Deputy

Fees 2.00 pd

State may right to riparian water in the  
right of water right is established by the  
fact that the water is used for the purpose  
of irrigation and the water is used for the  
purpose of the riparian water right.

Water Right	Priority	Amount	Owner
122991	122991	122991	122991
122991	122991	122991	122991
122991	122991	122991	122991
122991	122991	122991	122991
122991	122991	122991	122991
122991	122991	122991	122991
122991	122991	122991	122991
122991	122991	122991	122991
122991	122991	122991	122991

State Water Right for irrigation and  
other purposes.

# GROUNDWATER INDEX

Page 1 of 7

County Carbon Twp. 95 Rge. 21E

[illegible]



File No. 216T. 20 R. 21E

DUPLICATE

County Carbon

MONTANA WATER RESOURCES BOARD

**RECEIVED**

JAN 26 1968

**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)

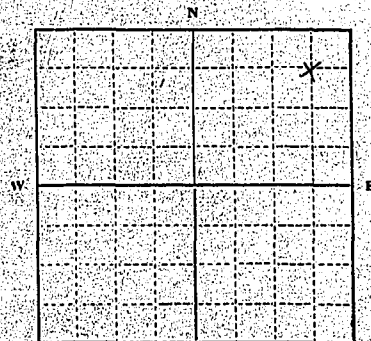
Date of Appropriation of Groundwater 1916Owner Nor. Pac. Ry. Co. Address St. Paul, Minn.

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, used since 1916, known as "Bull Springs".

NE 1/4 Sec 15 T 20 R 21E

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. Spring flows2 gallons per minute, measured over a period of time.

Northern Pacific Railway Company

Signature of Owner By [Signature]  
Dist. Supervisor, Graz. & Cult.

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.

43,512

4216

158470

STATE OF MONTANA  
COUNTY OF CARBON

Office of the County Clerk & Recorder

I hereby certify that the within  
Water Approp. was filed  
for record in my office this 15th day  
of Nov A. D. 1963  
at 2:25 o'clock P. M.

Attest my hand and the seal of  
said County  
FRANK DANISHEK, COUNTY CLERK

Clerk and Recorder  
By Jonny S. Ziegen Deputy

Fees \$ 2.00 pd.



File No. 218

DUPLICATE

MONTANA WATER RESOURCES BOARD

RECEIVED

JAN 26 1968

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

County Carbon

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1916

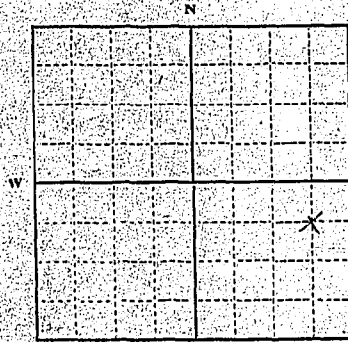
Owner Nor. Pac. Ry. Co. Address St. Paul, Minn.

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, used since 1916.



N 1/4 Sec. 17 T. 9S R. 21E

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 used intermittent estimate approximate lengths of periods of use. Spring flows

2 gallons per minute, measured over a period of time.

Northern Pacific Railway Company

Signature of Owner By L. H. [Signature]  
Dist. Supvr, Graz. and Cult.

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.

43,514

#278

158472

STATE OF MONTANA  
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within  
Water Copy was filed  
for record in office on this 15<sup>th</sup> day  
of Nov A.D. 1963  
at 1:15 o'clock P.M.

Attest my hand and the seal of  
said County  
FRANK DANCHEK, COUNTY CLERK

Clerk and Recorder  
By Arny E. Zuppan Deputy  
Fees \$ 2.00

GW 3

Approved Stock Form - State Publishing Co., Helena, Montana, 1961

File No. 217

T. 9S R. 21E

DUPLICATE

County Carbon

MONTANA WATER RESOURCES BOARD

STATE OF MONTANA

RECEIVED

ADMINISTRATOR OF GROUNDWATER CODE

JAN 26 1968

OFFICE OF STATE ENGINEER

# Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1916

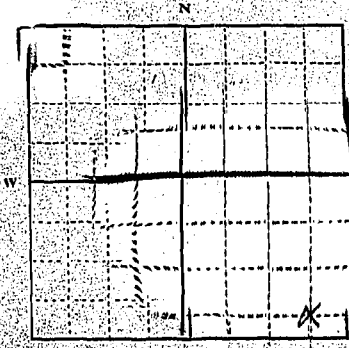
Owner Nor. Pac. Ry. Co. Address St. Paul, Minn.

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, used since 1916.



SE 1/4 Sec. 27 T. 9S R. 21E

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. Spring flows

12 to 15 gallons per minute, measured over a period of time.

Northern Pacific Railway Company

Signature of Owner By L. H. Lehman  
Dist. Supervisor, Graz. and Cult.

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.

158421

158421

STATE OF MONTANA  
COUNTY OF CARBON SS.  
Office of the County Clerk & Recorder

I hereby certify that the within  
Water Approp. was filed  
for record in my office this 15<sup>th</sup> day  
of Nov A.D. 1963  
at 1.10 o'clock P.M.

Attest my hand and the seal of  
said County  
FRANK DANICHEK, COUNTY CLERK

Clark and Recorder  
By Long B. Zeylan Deputy  
Fees \$ 2.00 pd.



## GROUNDWATER INDEX

Page 10

County Carbon

Twp. 9 S

Rge. 22 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	Bureau of Land Management		1960	
9	John & Anna Hansen	GW 4	159938	
17	Albert S. Kleimer	GW 4	159243	
17	Gilbert R. Daugherty	GW 3	159895	
19	Hergett Brothers	GW 4	159100	
19	Hergett Brothers	GW 4	159101	
19	Hergett Brothers	GW 2	159099	
20	Bureau of Land Management	GW 3	164628	
22	Quince E. Chance	GW 1	176329	
29	Chas. Walker	GW 3	173242	
29	Elmer Webb	GW 3	176593	
30	Hergett Brothers	GW 4	159098	
31	C.W. and V.L. Michaelson	GW 3	180935	
32	Lillian Ann Clark	GW 2	159434	
32	Lillian Ann Clark	GW 4	159435	
19	Hergett Bros.	GW 4	159101	
19	Hergett Bros.	GW 4	159100	
30	Hergett Bros.	GW 4	159098	
31	C.W. MICHAELSON	GW 1	180935	
19	HERGETT BROS.	GW 3	159099	

✓ Statement of water right filing within the Yellowstone Area  
Carbon County, Montana  
Chapter 92- 1953 Session Laws

Basin of  
Silver Tip  
clarks 871

2

Name of Appropriator United States of America  
Address Department of the Interior, Bureau of Land Management

Date of Appropriation: February 19, 1960

Quantity of Water Appropriated: 0.02971 cubic feet per second of time  
of the water from Williams Basin Well

Name of Stream, or Source of Water: SE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 2, T9S. R22E

Purpose for which Appropriated:

Livestock water and other useful  
purposes

Means of Diversion:

A Well with 6" I.D. Casing

Measuring Device Installed:

Adjudicated or Non-Adjudicated Stream:

Recorded 14th day of March A.D., 1960 , at 1:09 o'clock P. M.  
Book 38 of Miscellaneous Page 140 , records of Carbon County, Montana

STATE ENGINEER

George W. Flaskerud, Clerk & Recorder  
Carbon County, Montana.

COPIED

CARBON  
STILLWATER COUNTY  
STATE OF MONTANA

File No. 1014 ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 9, Rge 22 E

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

1. John + Neva Green, or Belfry,  
County of Stillwater, State of Montana, have appropriated groundwater according to the  
Montana laws in effect prior to January 1, 1962, as follows:

JAN 26 1968

	Sec. 9	Sec. 9	Sec.	Sec.	Sec.	Sec.
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Stock	stock				
3. Approx date of Use How continuous?	JAN. 28/64	1/28/64				
4. Amount claimed in miner's inches or gallons per min.	40 MINERS IN	15 MINERS IN				
5. Acres irrigated	NONE	NONE				
Description	NONE	NONE				
Name of Owner	NONE	NONE				
6. Location of Well	SW NW	NW NW				
Means of With-drawal	Free Flowing					
7. Date-Commencement	1898	1898				
Date-Completion	1898	1898				
8. Depth of water table	NONE	NONE				
9. Type, size, depth or specifications of works	Free flowing					
10. Estimated amount withdrawn annually	1,000,000 gal.	1,000,000 gal.				
11. Log, if available	NONE	NONE				
12. Other information	NONE	NONE				

Signature of owner

Date

John L. Green  
1/28/64

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

43139



#1014

159938

STATE OF MONTANA,  
COUNTY OF CARBON } ss.  
Office of the County Clerk & Recorder

I hereby certify that the within  
Appropriation was filed  
for record in my office this 28 day  
of Jan A. D. 1964  
at 10:00 o'clock A. M.

Attest my hand and the seal of  
said County  
Frank Souick  
Clark and Recorder

By \_\_\_\_\_ Deputy

Fees \$ \_\_\_\_\_

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No. 553T. R

DUPLICATE

County \_\_\_\_\_

122843

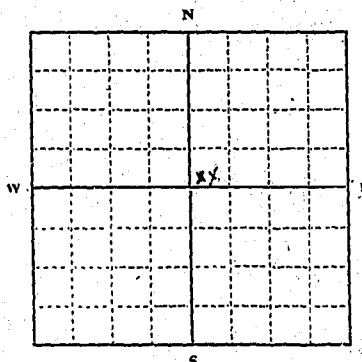
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. Albert S. Ruby S. Weimer, of Belfry  
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec. 17 T. 9 S. R. 22E  
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,  
Livestock, Lawn & Garden

3. Date or approximate date of earliest beneficial use; and how continu-  
ous the use has been 1902 Dug, 35 feet - 1933  
Drilled 80 feet - Used daily

4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 811,000 per annum

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  
Lawn & Garden NW 1/4 of NE 1/4 Sec. 17 T. 9 S. R. 22E  
Owner Albert S. Weimer 1 1/2 acre

6. The means of withdrawing such water from the ground and the loca-  
tion of each well or other means of withdrawal Electric  
Pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater 1902 and 1933

8. The depth of water table 25 feet dug well - 30 feet in drilled well

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 Dug well 5 feet diameter 35 feet deep. Drilled  
well 6" casing 80 feet deep

10. The estimated amount of groundwater withdrawn each year 811,000 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

Signature of Owner Albert S. Weimer

Date Dec. 30, 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 Montana Bureau of  
Mines and Geology, and Quadruplicate for the Appropriator.

43,928

#553

159243

STATE OF MONTANA,  
COUNTY OF CARBON } SS.  
Office of the County Clerk & Recorder

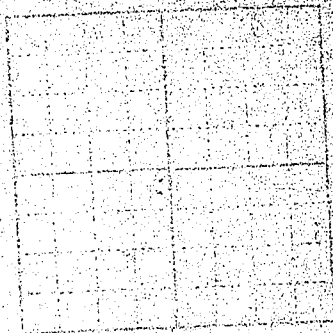
I hereby certify that the within  
Appropriation was filed  
for record in my office this 30 day  
of Dec. A. D. 19 63  
at 12:55 o'clock P. M.

Attest my hand and the seal of  
said County

Frank Deuelik  
Clerk and Recorder

By \_\_\_\_\_ Deputy

Fees \$ 2.00



RECORDED  
INDEXED  
FEB 11 1964  
CLERK OF DISTRICT COURT

RECORDED  
INDEXED  
FEB 11 1964  
CLERK OF DISTRICT COURT

OW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4193

File No. 1008T. 9 S R. 22 W

DUPLICATE

MONTANA WATER RESOURCES BOARD

RECEIVED

JAN 26 1968

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

Top of Ground

(Elev. above sea-level.....)

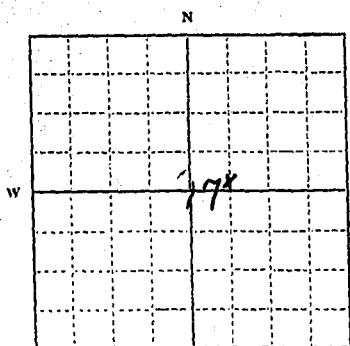
Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Gilbert R. Daugherty Address BelfryDriller Kirk Address FrombergDate of Notice of Appropriation of Groundwater Jan. 23, 1964Date well started 1939 Date Completed 1939Type of well drilled Equipment Used CHURN  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☒

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	40 lb. 6"	70 feet deep		No	No	No

SW 1/4 Sec. 17 T. 9 R. 22  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 5 feetShut-in Pressure for Flowing Well NonePumping Water Level 68 feet at 50 gal. per minute.Discharge in gal. per min. of flowing well NoneHow Tested None Length of Test NoneRemarks: (Gravel packing, cementing, ~~reducers~~, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number ofacres irrigated, if used for irrigation) NoneGilbert P. Daugherty  
Driller's License Number1/23/64  
Driller's Signature

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

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

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

42,994

1008

159895

STATE OF MONTANA }  
COUNTY OF CARBO } SS.

Office of the County Clerk & Recorder

I hereby certify that the within  
Water filing was filed  
for record in my office this 23 day  
of Jan. A. D. 1964  
at 1:05 o'clock M.

Attest my hand and the seal of  
said County

FRANK DANICHEK, COUNTY CLERK  
Clerk and Recorder

By Sam B. Zupan Deputy  
Fees \$ 2.00 pd.

GW.

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No. 728

T. \_\_\_\_\_

R. \_\_\_\_\_

County \_\_\_\_\_

DUPLICATE

MONTANA WATER RES.

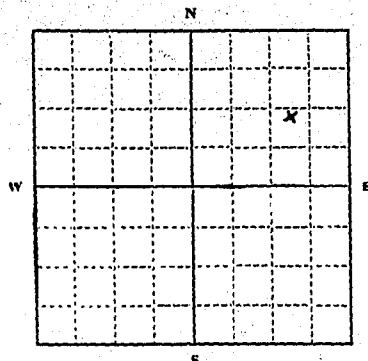
JAN 26 1968

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Hargrett Brothers, of Bellevue  
(Name of Appropriator) (Address) (Town)  
County of Carbon State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1/4 Sec. 19 T. 24 N. R. 22 E

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 Stock water3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1961 - Daily4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per min.

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

N/A6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump Lot No. 6, Sec. 197. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 19618. The depth of water table 5 ft9. 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 Hard water, Hand dug 15 ft10. The estimated amount of groundwater withdrawn each year 10,000 gals11. 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

Hargrett Bros. by  
Edward H. HargrettDate Dec 25 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.

43,245

#428

159100

STATE OF MO.  
COUNTY OF CARROLL, MO.  
Office of the County Clerk & Recorder

I hereby certify that the within  
Appropriation was filed  
for record in my office this 26 day  
of December A. D. 1963  
at 3:45 o'clock P. M.

Attest my hand and the seal of  
said County  
Frank Danischuk  
Clerk and Recorder

By \_\_\_\_\_ Deputy

Fees \$ 2.00



File No. 429

DUPLICATE

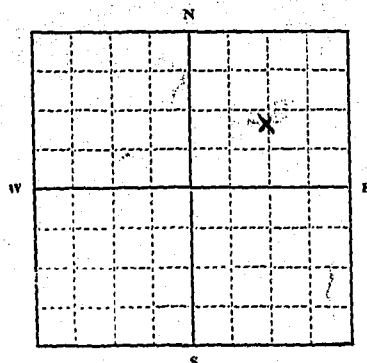
T. \_\_\_\_\_ R. \_\_\_\_\_  
County Carbon

JAN 26 1968

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Chapter 237, Montana Session Laws, 1963)

1. Hergott Bros, of Bellevue  
(Name of Appropriator) (Address) (Town)  
County of Carbon State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:1/4 Sec. 19 T. 9N R. 20E

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 Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been About 1900  
1914
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gals per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof N/A
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 About 1900
8. The depth of water table 5 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 Hard water, 6 inch casing  
30 FT.
10. The estimated amount of groundwater withdrawn each year 5,000 gals
11. The log of formations encountered in the drilling of each well if available Not Available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Hergott Bros  
Edward D. HergottDate Dec. 26, 1963

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

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

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

43,246

#429

159101

STATE OF MONTANA  
COUNTY OF CARBON  
Office of the County Clerk & Recorder

I hereby certify that the Appropriation  
for record in my office this 26 day  
of Dec. A. D. 19 63  
at 3:50 o'clock P. M.

Attest my hand and the seal of  
said County  
[Signature]  
Clerk and Recorder

By [Signature]  
A. D. 19 63

File No. 427

DUPLICATE

T. \_\_\_\_\_ R. \_\_\_\_\_

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

MONTANA WATER RESOURCES BOARD

(Under Chapter 237, Montana Session Laws, 1961)

JAN 26 1968

Date of Appropriation of Groundwater ABOUT 1960

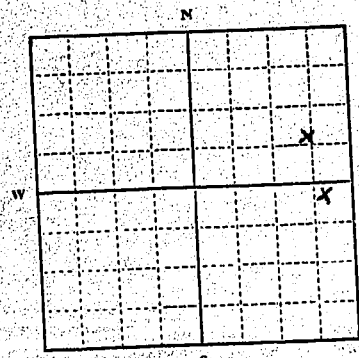
Owner Hargatt Bros Address Belfry, Montana

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. Spring --- Natural flow from hillside



1/4 Sec. 19 T22N R22E  
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. Continuous

use --- stock water, approximately 250 miner's inches from spring in lot No. 8; 100 miner's inches from spring in lot No. 6. Compared with flow of water that had been measured

Signature of Owner Hargatt Bros  
Edward J. Hargatt  
Date Dec 26 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.