

File "B" 10.74

Ex. 10.74

By *Wm*

53875

State of Montana, } SS.
Golden Valley County, }
Filed this 31 day of
Dec A. D. 1963
at 2:12 o'clock P.M.
Elizabeth M. Tranter
County Recorder.
Vera L. Martine
Deputy.

File No. B-1134

T. 5N R 19E

DUPLICATE

County GOLDEN VALLEY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

Notice of Completion of Groundwater Appropriation Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1962 P.R.A.S. EXPRESSED OR IMPLIED IN DEED

Owner W. R. PATTE Address RYEGATE, MONTANA

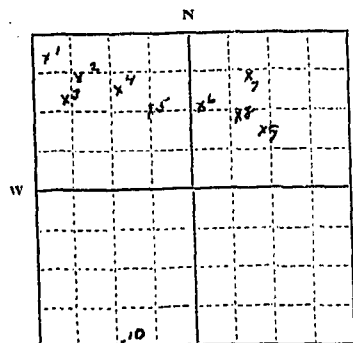
Contractor (if any) UNKNOWN

Address of Contractor UNKNOWN

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. FREE FLOW NATURAL

SPRINGS. DEPTH TO SOURCE UNKNOWN



SW 1/4 NE 1/4 S
NW 1/4 Sec. 10 T. 5N R. 19E
SE 1/4 SW 1/4
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. 1-3 G.P.M.

2-5 G.P.M. #3-2 G.P.M. #4-7 G.P.M. #5-10 G.P.M.

6-15 G.P.M. #7-1.5 G.P.M. #8-12 G.P.M. #9-3 G.P.M.

10-10 G.P.M. ALL CONTINUOUS MEASURE WITH

1 AND 5 GALLON CONTAINERS

Signature of Owner W. R. Patte

Date 7 January 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.

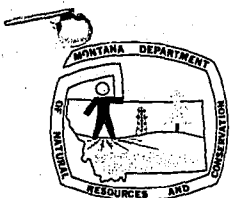
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

To "nn"
 No. 1134
 Indexed
 By *Wm*

53950

State of Montana, }
 Golden Valley County, } SS.
 Filed this 8 day of
Jan A. D. 1944
 at 3:50 o'clock P.M.
Elizabeth M. Franking
 County Recorder.
James E. Martin
 Deputy.



Sullivan, Warren

**MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION**

FORREST H. ANDERSON, GOVERNOR
GARY WICKS, DIRECTOR

MEMBERS OF THE BOARD
JOSEPH W. SABOL
DEAN HANSON
RILEY OSTBY
HERBERT HUENNEKENS

449-2611
325 FULLER AVENUE
HELENA, MONTANA 59601

P. O. Box 217

August 28, 1972

Director Conservation Board
Water Resources Engineer
Sam W. Mitchell Building
Helena, Montana 59601

Dear Sir:

Enclosed you will find a copy of a release agreement for
the utilization of a fresh water well.

Operator	The Anschutz Corporation, Inc.
Lease Name	Burlington Northern
Well No.	1, Sec. 21, Twp. 5N, Rge. 19E Golden Valley

Yours very truly,

NJ Beaudry
Norman J. Beaudry
Administrator

NJB/ml

Encl.

cc: Mr. W. Bond
Bureau of Mines and Geology
Butte, Montana 59701

RECEIVED

AUG 29 1972

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

PRINTED ON 100% RECLAIMED ECOLOGY BOND

APPROVED BY:

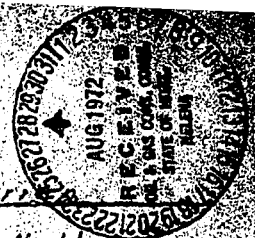
Board of Oil and Gas Conservation

Herbert D. Hadley Geologist
Herbert D. Hadley, Geologist or Administrator

Date: AUG 31 1972, 19 72

RECEIVED
AUG 28 1972

BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA



DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

RELEASE AGREEMENT

KNOW ALL MEN BY THESE PRESENTS, that I, Warren Sullivan

Sullivan of the County of Golden Valley
in the State of Montana, am the owner of the hereinafter described land
upon which a well for oil or gas was drilled, to-wit:

Operator The Anschutz Corporation, Inc.

Lease Name Burlington-Northern

Well No. 1 Sec. 21, Twp. 5N, Rge. 19E

The well is located 1980 feet N of the SOUTH

line and 1980 feet E of the WEST line.

That, in accordance with Regulation 233.6, Order No. 1-1,
November 30, 1953, I do hereby notify the Board of Oil and Gas
Conservation of the State of Montana of my desire to utilize said well
as a fresh water well; and, that if such utilization is approved, I do
hereby release and discharge the operator hereinabove named from any
further work or responsibility in relation to the plugging of said well.

Water Use: Domestic Municipal Stock ✓ Other
Industrial Drainage Irrigation

Producing Depth 1500 Feet Producing Formation Frontier Formation

Yield of well Annual Withdrawal

WITNESS my hand and seal this 7th day of July, 1972

Warren Sullivan (I.S.)
Landowner
Address Pyegate, Montana
59074

IN THE PRESENCE OF:

W. R. Patton Address Pyegate, Montana 59074
John M. Gulas Address Box 241, Billings, Mont 59103

APPROVED BY:

Board of Oil and Gas Conservation
Herbert D. Hadley Geologist
Petroleum Engineer, Geologist or Administrator
Dated: AUG 5 1972, 19

File No. B-789T. 5N R. 19E

DUPLICATE

County. Golden Valley

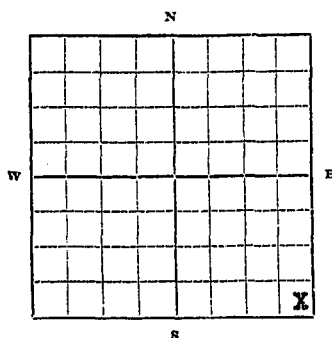
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
APR 13 1962

STATE ENGINEER

1. The Montana Power Company of 40 East Broadway Butte
(Name of Appropriator) (Address) (Town)
County of Golden Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SE $\frac{1}{4}$ Sec. 25 T. 5N R. 19E

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 consumption
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct. 10, 1957 - continuous to date
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gallons per minute - 24 hours per day
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 Jet pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct. 1957 - hand dug
8. The depth of water table 5 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 36" casing - 9 feet deep
10. The estimated amount of groundwater withdrawn each year 5,480,000 gallons
11. The log of formations encountered in the drilling of each well if available Surface water Colorado shale
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Brackish surface water treated and distilled for domestic use

(CORPORATE SEAL)
ATTEST:

[Signature]
Its Secretary

THE MONTANA POWER COMPANY

Signature of Owner By [Signature]

Vice President

Date February 1, 1962

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

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

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

52610

File	"B"
No.	789
Indexed	✓
By	phj

State of Montana, }
Golden Valley County, } SS.
Filed this 2 day of
April A. D. 1962
at 8:40 o'clock A.M.
Elizabeth M. Rosenberg
County Recorder.
Charles K. Fox
Fee \$2.00 pd Deputy.

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—39089

File No. B-1384

RECEIVED

T 5 R 19

DUPLICATE

JUL 20 1972

County Golden ValleyMONTANA DEPARTMENT OF NATURAL
Top of Ground SOURCES AND CONSERVATIONSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

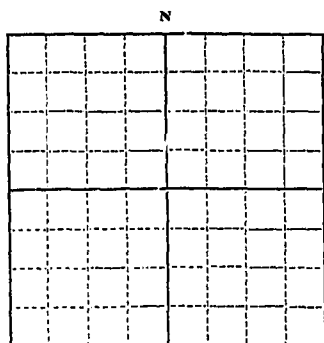
Owner EUGENE SCHAFF Address.....Driller Albert Heek Address Harrison Mont

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

Date well started 1/89 Date Completed 1/31Type of well Drilled Equipment Used Cable Tool
(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>7 1/4</u>	<u>6 5/8 N. 10. significant</u>	<u>1</u>	<u>45</u>	<u>1/2 Hole</u>	<u>28</u>	<u>45</u>



S. SW 1/4 Sec. 25 T. 5 R. 19
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..... 10 feet.

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

Pumping Water Level..... 20 feet at..... 1.2 gal. per minute.

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

How Tested..... Baler Length of Test..... 3 Hours

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

2.4 acres irrigated, if used for irrigation).....

Doc. No. B-1384, 58821
Filed for record
this 19th day of July
A. D. 19 72, at 11:40
o'clock A. M.

Driller's License Number 114

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.

50,971

File B.
 No. 1384
 Indexed _____
 By _____

58821

State of Montana, } SS.
 Golden Valley County,
 Filed this 19 day of
July A. D. 1922
 at 11:40 o'clock A. M.
Vern L. Martin
 County Recorder.
Aileen Matthews
 Deputy

Helena Independent Record
File No. B-788

DUPLICATE

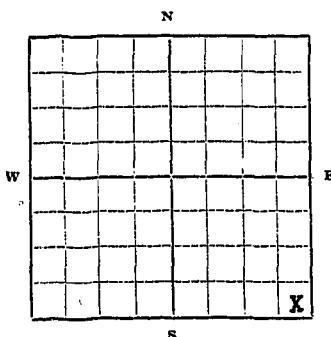
T. 5N R. 19E
County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 13 1962

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

1. The Montana Power Company of 40 East Broadway Butte
(Name of Appropriator) (Address) (Town)
County of Golden Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 25, T. 5N R. 19E

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 consumption
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept. 3, 1956 - continuous to date
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gallons per minute - 24 hours per day
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 Artesian
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Aug. 16, 1956
8. The depth of water table Artesian Well from frontier sand
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
5 1/2" casing - Artesian salty - Total depth 702'
Set at 693'
10. The estimated amount of groundwater withdrawn each year 200,000 gallons
11. The log of formations encountered in the drilling of each well if available
Colorado Shale to 605'
605' to 702' frontier sand
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.

(CORPORATE SEAL)
ATTEST:

Its Secretary

THE MONTANA POWER COMPANY
Signature of Owner By [Signature]
Vice President
Date February 1, 1962

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

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

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

52609

File	"B"
No.	788
Issued	✓
by	plp

State of Montana, }
Golden Valley County, } SS.

Filed this 2 day of
April A. D. 1962

at 8:35 o'clock A.M.

Elizabeth M. Granley
County Recorder

Charles K. Hyl
Deputy
Rec'd 20 pd

GW 2

RECEIVED

Approved Stock Form—State Publishing Co., Helena, Montana—39089

File No. B-1385T. 5 R. 19

DUPLICATE

JUL 20 1972

County Golden ValleyMONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATIONSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

25 ft (Elev. above sea level)

5 ft Brown and Rock

6 ft Gray shale

9 ft Bottom of Hole

Owner _____ Address _____

Driller Albert Heck Address Harlowton, Mont

Date of Notice of Appropriation of Groundwater _____

Date well started 7/24 Date Completed 7/25

Type of well Drilled Equipment Used Cable Tool

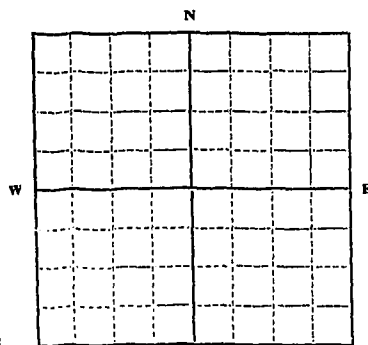
(dug, driven, bored or (Churn, drill, rotary or drilled) other)

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>7 1/4"</u>	<u>6 1/2" 40 lb. weight pipe</u>	<u>1</u>	<u>90</u>	<u>1/2" Hole</u>	<u>20</u>	<u>90</u>



N. 1/4 Sec. 26 T. 5 R. 19

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 10 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 30 feet at 4 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Balers Length of Test 3 Hours

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) _____

Doc. No. B-1385, 58822

Filed for record

this 19th day of JulyA. D. 1972, at 11:45o'clock A.M.Driller's License Number 114Driller's Signature Albert HeckDriller's Signature C. L. G. well Drilling Services

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.

59972

File "B."
 No. 1385
 Indexed _____
 By _____

58822

State of Montana, } ss.
 Golden Valley County,
 Filed this 19 day of
July A. D. 1922
 at 11:45 o'clock A.M.
Wesley P. Martin
 County Recorder.
Allen Mattheis
 Deputy.

File No. B-1384
RECEIVED
 DUPLICATE

T. 5 N. R. 19 E.
 County Golden Valley

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 Eugene Schaff Address Ryegate, Mont
 Driller Albert Heck Address Harlowton, Mont

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

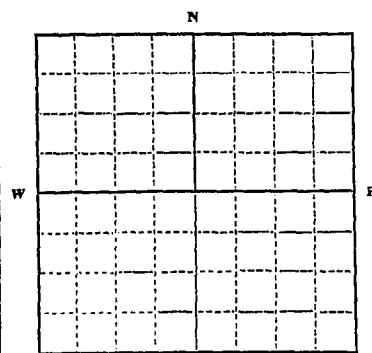
Date well started 1/79 Date Completed 1/31

Type of well Drilled Equipment Used Cable Tool
 (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>7 7/8</u>	<u>6 5/8" 10' 10'</u>	<u>1</u>	<u>45</u>	<u>1/2" hole</u>	<u>28 45</u>



S. 1/4 Sec. 35 T. 5 N. R. 19 E.
 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 10 feet.

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

Pumping Water Level 20 feet at 12 gal. per minute.

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

How Tested 3 hours Length of Test 3 hours

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

17.2 acres irrigated, if used for irrigation).....

3-1384, 58821
1978 July
11/90
 Driller's License Number 114
 Driller's Signature Albert Heck

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.

50, 971

File	B.
No.	1384
Indexed	
By	

58821

State of Montana, } SS.
 Golden Valley County,
 Filed this 19 day of
July A. D. 1972
 at 11:40 o'clock A. M.
Wesley L. Martin
 County Recorder.
Wilhelm Matthes
 Deputy.

MONTANA DEPARTMENT OF NATURAL
 RESOURCES AND CONSERVATION

SEP 11 1972

RECEIVED

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—3905

File No. B-1385

RECEIVED

T. 5N R. 19E

DUPLICATE

JUL 24 1972

County Golden Valley

MONTANA DEPARTMENT OF MINES

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

24 ft (Elev. above sea level)
Gravel and Rock
Brown Clay

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

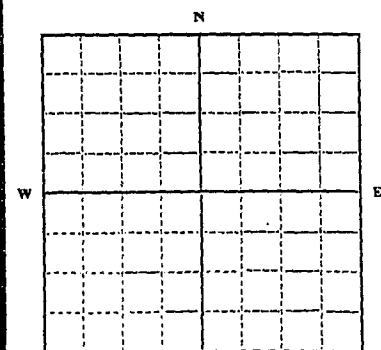
Owner Eugene Schaff Address Bygate, MontDriller Albert Hook Address Hankston, Mont

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

Date well started 7-14 Date Completed 7-16Type of well Walled Equipment Used Cable Tool
(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 1/4"	6" x 10" High Pressure Tube	1	90	1/2" Hole	20	90



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..... 10 feet.

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

Pumping Water Level..... 30 feet at 4 gal. per minute.

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

How Tested Balor Length of Test 3 Hours

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).....

Section 24 T. 5 N. R. 19 E. S. 24

B-1385, 55522

Date 19th JulyA.D. 1972Driller's License Number 114Driller's Signature Albert Hook

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.

59922

File	13
No.	1352
Indexed	
By	

555.22

State of Montana, } ss.
 Golden Valley County, }
 Filed 19 day of
July A. D. 1922.
 at 11:45 P. M.
W. L. Martin
 City of Recorder.
Allen Matthews
 Deputy.

UW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42262

File No. B-1074T 5 N R 19 E

DUPLICATE

County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 31 Dec 63Owner W. H. Bruner Address Rye Gate, Mont.

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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

Spring

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 _____

Livestock

Estimate - 60 gal. min.

Continuous

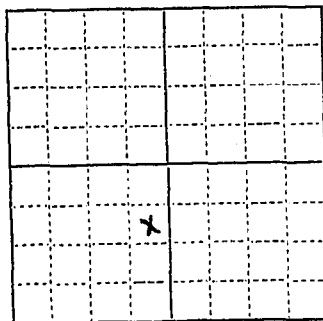
Signature of Owner W. H. BrunerDate 31 Dec 63

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.



SW $\frac{1}{4}$ Sec 28 T 5 R 19

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

23824

1676

Indexed by *RM*

53877

State of Montana, } SS.
 Golden Valley County,
 Filed this 31 day of
Dec A. D. 1963
 at 2:19 o'clock P.M.
Elizabeth M. J. Sainbury
 County Recorder.
Herb C. Martin
 Deputy.

JW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42262

File No. B-1143T. 5N R. 19E

DUPLICATE

County GOLDEN VALLEY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

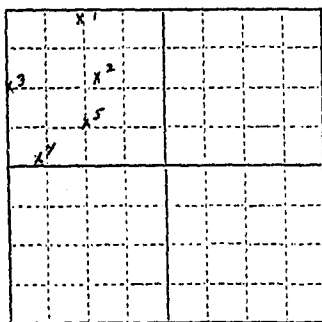
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1962 OR AS EXPRESSEDOR IMPLIED IN DEEDOwner W. R. PATTE Address RYEGATE, MONTANAContractor (if any) UNKNOWNAddress of Contractor UNKNOWNDate 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. FREE FLOW NATURALSPRINGS DEPTH TO SOURCE UNKNOWN

NW 1/4 Sec. 29 T5N R19E

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. 1-5 G.P.M.2-10 G.P.M. 3-7 G.P.M. 4-8 G.P.M.5-2.5 G.P.M. ALL CONTINUOUS MEASUREDWITH 1 AND 5 GALLON CONTAINERSSignature of Owner W. R. PatteDate 7 January 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

28957

File	"B"
	1143
Indexed	<input checked="" type="checkbox"/>
By	<i>W. L. Martin</i>

53959

State of Montana, } ss.
 Golden Valley County, }
 Filed this 8 day of
Jan A. D. 1964
 at 4:30 o'clock P.M.
Elizabeth M. Trumbull
 County Recorder.
W. L. Martin
 Deputy.

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42262

File No. B-1077T. 5 N R. 19 E

DUPLICATE

County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 31 Dec. 63Owner W. H. Bruner Address Ryegate, Mont

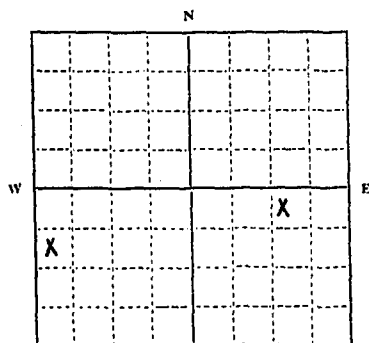
Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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

Spring



SE S
SW 1/4 Sec. 29 T. 5 R. 19

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.

Livestock

Estimate - 60 gal min

Continuous

Signature of Owner W. H. BrunerDate 31 Dec. 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.

23825

File "B" 1077

Indexed ☒

By *WLM*

53878

State of Montana, } ss.
 Golden Valley County, }

Filed this 31 day of
Dec A. D. 1963
 at 2:22 o'clock P.M.
Elizabeth M. Sranley
 County Recorder.
Glen C. Martin
 Deputy.

File No. B-1082T. 5^N R. 19E

DUPLICATE

County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

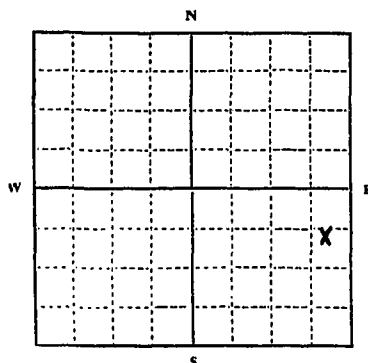
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. W. H. Bruner, of Pyegate
(Name of Appropriator) (Address) (Town)
County of Golden Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SE $\frac{1}{4}$ Sec. 30 T. 5 R. 19

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.
Livestock water

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

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

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

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

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.

6 in casing - 150 feet deep

10. The estimated amount of groundwater withdrawn each year.
not known

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

not known

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

W. H. Bruner

Date 31 dec 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.

23830

1087

Indexed

By *W. H. H.*

53883

State of Montana, } SS.
 Golden Valley County, }
 Filed this 31 day of
Dec A. D. 1963
 at 2:38 o'clock P.M.
Elizabeth M. Franking
 County Recorder.
Herb A. Martin
 Deputy.

SW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42199

File No. B-1075

T. 5 N R. 19 E

DUPLICATE

County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1984

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 31 Dec 63

Owner W. H. Bruner Address Pejabat, Mont.

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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

Springs

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

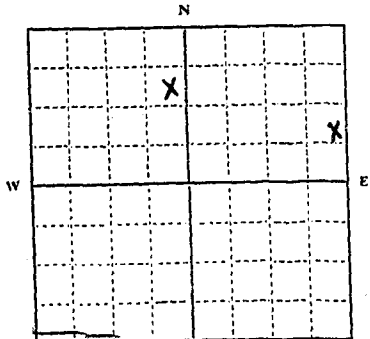
estimate approximate lengths of periods of use _____

Livestock

Estimate - 60 gal min.
Continuous

Signature of Owner W. H. Bruner

Date 31 Dec 63



NE NW 1/4 Sec 30 T. 5 N. R. 19 E.
Indicate point of appropriation and place of use, if possible.

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

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

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

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

23822

File "p"
 1475
 Indexed
 By *Wm*

53876

State of Montana, } ss
 Golden Valley County, }
 Filed this 31 day of
Dec A. D. 1963
 at 2:15 o'clock P.M.
Elizabeth M. Inanby
 County Recorder.
Herb F. Martin
 Deputy.

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42262

File No. 13-1128

T. 5N R. 19E

DUPLICATE

County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 31 Dec 63

Owner W. H. Bruner Address Ryeate, Mont.

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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

Spring

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.

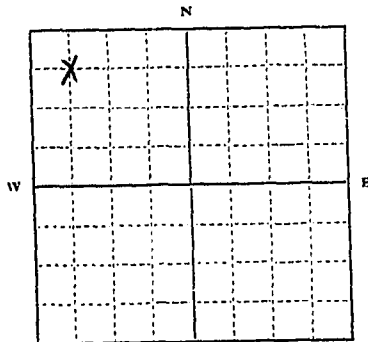
Livestock

Estimate - 15 gal min

Continuous

Signature of Owner W. H. Bruner

Date 31 Dec 63



NW 1/4 Sec. 32 T. 5 R. 19

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

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

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

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

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

23826

File	"B"
	1078
Indexed	-
By	Wm

53879

State of Montana, } ss.
Golden Valley County, }
Filed this 31 day of
Dec A. D. 1963
at 2:25 o'clock P.M.
Elizabeth M. Stanley
County Rec. Asst.
Gene R. Martin
Deputy

Form No. 18
8-60

35

T. 5 R. 19
County Golden Valley

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Bert Schaff Address Superior
Driller Albert Heck Address Harlowton, Montana
Date Started 11/3 Date Completed 11/6
Location: Sec. 35 T. 5 R. 19 $\frac{1}{4}$ sec. NW

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

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

Casing: 1 ft. to 40 ft. Type Iron Size 7 1/2

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 20 to ft. 40 . Ft. to ft.

Type of screen or perforations 3/4" Holes

Static Water level, for non-flowing well: 15 feet.

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

Pumping water level 15 feet at 20 gal. per min. 30

How tested: Galvan

Length of test 4 Hours

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

(over)

Log of Well

[illegible]

GROUNDWATER INDEX

Page 1 of 1

County GOLDEN VALLEY Twp. 3N R₃ 20E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Zinne Brothers	GW4	53628	
1	"	57LO6		
2	Schiffley, Gilbert	GW4	53150	
2	"	GW4	53149	
2	"	GW4	53151	
2	"	GW3	53154	
2	"	GW3	53153	
2	"	GW3	53152	
3	Lee, Herman	57LO6		
3	"	57LO6		
3	"	57LO6		
3	"	57LO6		
4	Zinne Brothers	GW4	53774	
4	Zinne, Carl & Bertha	GW3	53260	
4	"	GW4	53259	
4	"	GW4	53258	
4	"	GW2	53261	
6	Fiske, Ronald	GW4	53326	
8	Zinne, Carl & Bertha	GW4	53257	
9	"	GW3	53652	
10	Zinne, Louis & Marie	GW4	53738	
14	Urban Brothers	GW4	55331	
15	Wolff, Robert C.	GW2		
15	Kaufman, Alfred	GW3	54939	
15	"	GW2	54938	
19	Zinne Brothers	GW4	53775	
26	Kumesh, Ed	57LO6		
27	Sherrod, Edgar D.	57LO6		
27	"	GW2	52785	
2	Schiffley, Gilbert	GW2	58861	found with Illacis
29	Schoff, Eugene	GW2	58832	GW forms
34	Lee, Herman	57LO6		

File No. B-875T. 5 N. R. 20

DUPLICATE

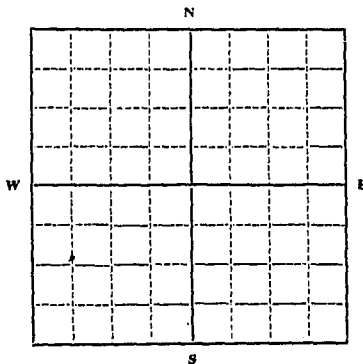
County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Zimm Brothers, of Pyrgate
(Name of Appropriator) (Address) (Town)
County of Golden Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 1 T. 5. R. 20.

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 Stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Dec. 15 - 1961 used each year
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4.5 gal. 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 not irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pumpjack & pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct. 25 to Oct. 31 - 1961
8. The depth of water table 2.5 FE.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 in. casing T. 5 FE. Well is 60 FE. Deep
10. The estimated amount of groundwater withdrawn each year 45,000 gal.
11. The log of formations encountered in the drilling of each well if available 1 to 5 FE. Brown Soil 5 to 15 Brown Sand Rock 15 to 25 Dark Brown Clay 25 to 50 Brown Clay & Gravel 50 to 60 Gray shale Rock
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 Zimm Brothers By James B. ZimmDate Dec. 9 - 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.

File	"B"
875	
Indexed	-
by	<i>W. H. H.</i>

53628

State of Montana, }
Golden Valley County, } ss.
Filed this 9 day of
December A. D. 1963
at 3:30 o'clock A.M.
Elizabeth M. Trankley
County Recorder.
Thos L. Marten
Deputy.

Form No. 18
8-60

T. 5 R. 20

County Golden Valley

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
NOV 1 1961

WATER WELL LOG

STATE ENGINEER

Owner Zinne Brothers Address Bygate, Montana
Driller Albert Heck Address Harlowton, Montana
Date Started Oct 25 Date Completed Oct 26
Location: Sec. 1 T. 5 R. 20 $\frac{1}{4}$ sec. SW

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

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

Casing: 1 ft. to 60 ft. Type Iron Size 6 1/2

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 30 to ft. 60 Ft. _____ to ft. _____

Type of screen or perforations Drilled 1/4" Holes

Static Water level, for non-flowing well: 25 feet.

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

Pumping water level 25 feet at 30 gal. per min. 30

How tested: Ball

Length of test 3 Hours

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

(over)

Log of Well

[illegible]

File No. 823

DUPLICATE

T. 5N R. 20ECounty Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

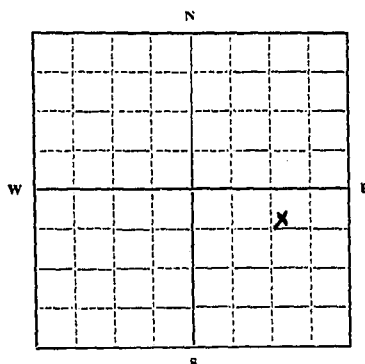
RECEIVED
JAN 31 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Gilbert Shifley of Rye Gate
(Name of Appropriator) (Address) (Town)
County of Golden Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 SE 1/4 Sec. 2 T. 5N. 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. stockwater and household use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Put in use April 1936, used continuously until Jan. 1947. Emergency service.

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. April 1936

8. The depth of water table. 6 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. 36" diameter culvert pipe, 10 ft long at top. Bottom part, 69" diameter, by 7 ft in height of 2" x 6" planks held circled by iron wagon tires. Platform on top to support culvert pipe above. Roped a few ft for withdrawal. Well is 17 ft deep.

10. The estimated amount of groundwater withdrawn each year. Varies - used in emergency. This is well no 1. No 2 well is continuous on nearly 50.

11. The log of formations encountered in the drilling of each well if available. This is hand dug well. Upper part firm soil. Bottom several feet was in quick sand.

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

Gilbert Shifley
Date January 29, 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.

3481

53150

File	"B"
No.	823
Indexed	
By	

State of Montana, } SS.
Golden Valley County, }
Filed this 29 day of
January A. D. 1963
at 4:00 o'clock P.M.
Elizabeth M. Tranter
County Recorder
Theresa L. Masten
Deputy.

File No. 822

Approved Stock Form—State Publishing Co., Helena, Montana—38465

T. 5N R. 20E

DUPLICATE

County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

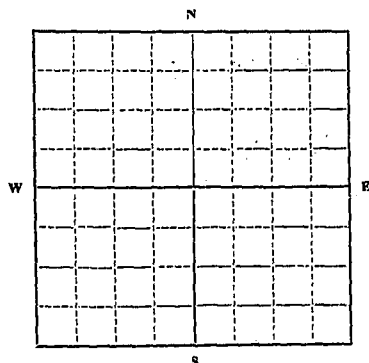
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 31 1963

STATE ENGINEER

1. Gilbert Shifley, of Bigfork
(Name of Appropriator) (Address) (Town)
County of Golden Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 2 T. 5N 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. Emergency use, household and stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. October 1948
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 6 gallons per minute when in use
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. By use of pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. October 1948
8. The depth of water table. 6 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. 3.6" diameter culvert pipe and 12 ft length. Water stands about 6 ft deep in pipe. In case of damage to other wells, this one would be used in emergency. Located about 60 feet east of well no. 1.
10. The estimated amount of groundwater withdrawn each year. None at present - to be used in case of damage to other wells. well No. 3.
11. The log of formations encountered in the drilling of each well if available. Upper soil firm with a quicksand formation near bottom.
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

Gilbert Shifley
Date January 29, 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.

3480

53149

File	"B"
No.	822
Indexed	
By	

State of Montana, } SS.
Golden Valley County, }
Filed this 29 day of
January A. D. 1963
at 4:00 o'clock P. M.
Elizabeth M. Trankley
County Recorder.
Vera L. Marten
Deputy.

GV

Approved Stock Form—State Publishing Co., Helena, Montana—38496

File No. 824

T. 5N R. 20E

DUPLICATE

County Golden Valley

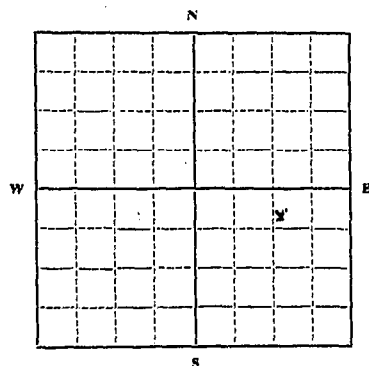
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 31 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Gilbert Shifley, of Big Lake
(Name of Appropriator) (Address)
County of Golden Valley State of Montana (Town)
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE $\frac{1}{4}$ Sec. 2 T. 5N 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 household use. Continuously, some for stockwater.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Put in use January 1947

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Used to some extent for water lawn surrounding house.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electrically operated pump and pressure tank

This is well #2 and located about 10 ft. west of well no. 1.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. January 1947.

8. The depth of water table. 6 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. Dug well, 60" diameter by 6 ft. length. Silver pipe, wooden curb on top. 1" dia. copper pipe for withdrawal of water. Covered by 4 ft of earth to prevent water in pipe from freezing.

10. The estimated amount of groundwater withdrawn each year. 40 thousand gallons

11. The log of formations encountered in the drilling of each well if available. Loam soil upper part, some quicksand near bottom

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 Gilbert Shifley
Date January 29, 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.

3482

53151

File	No. 824
Indexed	
By	

State of Montana, } SS.
Golden Valley County,
Filed this 29 day of
January A. D. 1963
at 4:15 o'clock P.M.
Elizabeth M. Trumbull
County Recorder.
Vera L. Martin

GW 3

File No. 827

DUPLICATE

SW 1/4

T. 5N R. 20E

County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 31 1963

Notice of Completion of Groundwater Appropriation Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1936-when purchased

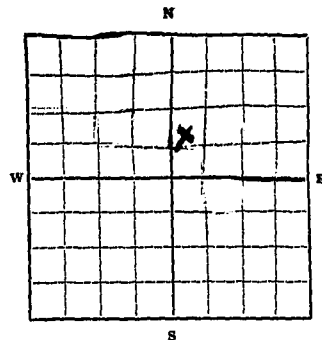
Owner Gilbert Shipley Address Big Lake, Mont.

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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



Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate length of periods of use 4

SW 1/4 NE 1/4 Sec. 2 T. 5N R. 20E

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

gallons per minute. Used for stockwater the full twelve months.

Signature of Owner Gilbert Shipley

Date January 29, 1963

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

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

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

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

53154

File	"B"
No.	827
Indexed	
By	

St. of Montana, } SS.
Golden Valley County,
Filed this 29 day of
January A. D. 19 63
4:30 o'clock P.M.
Elizabeth M. Ironburg
County Recorder.
Vera L. Martini
Deputy.

GWS

File No. 826

DUPLICATE

T. 5N R. 20ECounty Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 31 1963

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1943-when purchased

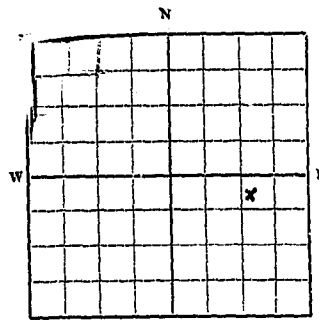
Owner Gilbert Shifley Address Regulate, Mont.

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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



NE $\frac{1}{4}$ Sec. 2 T. 5N R. 20E

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

6 gallons per minute. Used for stockwater, entire year.

Signature of Owner Gilbert Shifley

Date January 29, 1963

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

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

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

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

53153

File	"S"
No.	826
Indexed	
By	

State of Montana, } SS.
Golden Valley County, }
Filed this 29 day of
January A. D. 1963
at 4:25 o'clock P.M.
Elizabeth M. Thibault
County Recorder.
Vern L. Martin
Deputy.

GW3

File No. 835

DUPLICATE

SW 2
Probably NW 1/4 SE 1/4 - 2-5-20

T. 5N R. 20E

County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF ~~GROUNDWATER~~ ^{WATER} CODE
OFFICE OF STATE ~~ENGINEER~~ ^{ENGINEER}

RECEIVED
JAN 31 1963

Notice of Completion of Groundwater Appropriation Without Well ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1943-when purchased

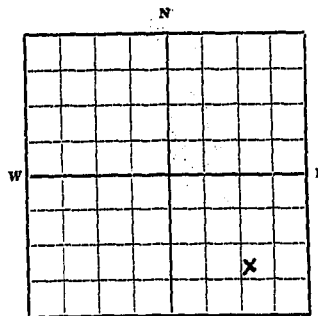
Owner Gilbert Shifley Address Regate, Mont.

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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



NW 1/4 SE 1/4 Sec. 2 T. 5N R. 20E

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

tent estimate approximate lengths of periods of use 5

gallons per minute. Used for stockwater. Generally from October until in May of each year.

Signature of Owner Gilbert Shifley

Date January 29, 1963

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

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

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

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

53152

File	"B"
No.	825
Indexed	
By	

State of Montana, } ss.
Golden Valley County, }
Filed this 29 day of
January A. D. 1963
at 4:20 o'clock P.M.
Elizabeth M. Franking
County Recorder.
Chas L. Martin
Deputy.

SN-20E
County Golden Val.

SEP 13 1972

DRILLER'S LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

Owner **Gilbert Shipley Ranch**

Address Ryegate, Mont.

59074

Date well started 8-18-72

completed **8-18-72**

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used rotary

.....
(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

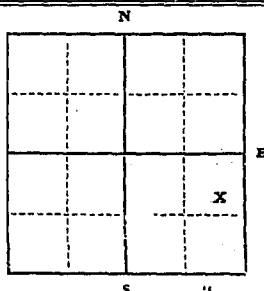
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 3/4"	5" plastic	0	50	1/2" drilled	30	50



Static water level **20** ft.*
Pumping water level ft.*
at **40** gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.

Well developed by air

for 2 to 3 hours.

Power..... Pump..... HP

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

NE 1/4 SE 1/4 Sec. 2
T. 5 N. R. 20 E.

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

Driller's Signature

Driller's Address **KELLY DRILLING CO., INC.**

P.O. Box 246, Roundup, Mont. LICENSE NO. 169

Top of Ground

(Elev. above sea level)

[illegible]

☒ Show exact depth of bottom

25.

51,367

File B.
No. 1388
Index ✓
By VM

58861

State of Montana, } SS.
Golden Valley County, }
Filed this 11 day of
Sept A. D. 19 72
at 3 o'clock P. M.
Veira L. Martins
County Recorder.

Deputy.

RECEIVED

JAN 24 1933

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG

T. 5 R. 20
County Golden Valley

Owner Heiman Lee Address Pygate mont.

Driller Unknown Address _____

Date Started _____ Date Completed _____

Location: Sec. 3 T. 5 R. 20 1/4 sec.

Type of well Drilled 180 ft Equipment used Churn
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

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

Casing: 4.0 ft. to _____ ft. Type Galvanized Size 8 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: _____ feet.

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

Pumping water level 60 ft feet at 400 gal gal. per min. day

How tested: pumping until dry

Length of test _____

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

(over)

File "g"
No. 705
Indexed ☒
By *403*

State of Montana } ss.
Golden Valley County. }
Filed this 29th day of
January A. D. 1958.
at 1:05 o'clock P.M.
Clarence J. Brown
County Recorder.
Filed _____
Deputy: _____

Log of Well

Description of Material Drilled

Depth, feet	
From	To

RECEIVED
JAN 21 1933

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

	X	

Owner Human Inc Address Pyegate mont
Driller Frank Clark Address Pyegate mont
Date Started _____ Date Completed _____

Location: Sec. 3 T. 5 R. 20 1/4 sec.

Type of well Drilled 100 ft Equipment used Churn
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐  Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: 20 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 70 ft feet at 150 gal. per min. day

How tested: Baker

Length of test _____

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

(over)

File No. 706
Indexed
By

Shelby, Indiana, } SS
Golden, Hancock County, }
Filed this 29th day of February A. D. 1958
at 1 o'clock P. M.
Robert J. Brown
County Recorder
Deputy.

Log of Well

Description of Material Drilled

Depth, feet	
From	To

RECEIVED

STATE ENGINEER

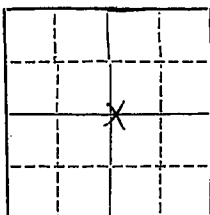
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 5 R. 20

County Golden valley

3

WATER WELL LOG



Owner Herman Lee Address Pyegate mont

Driller Sammy Clark Address Miami Florida

Date Started Date Completed

Location: Sec. 3 T. 5 R. 20 1/4 sec.

Type of well Bored 30 ft Equipment used Rotary
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 15 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 6 ft feet at gal. per min.

How tested: constant pump test

Length of test

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

quicksand on double creek
alkali water

(over)

File "B"
No. 703
Indexed ✓
By aq/b

State of Montana, } ss
Golden Valley County, }
Filed this 29th day of
January A. D. 1958
at 1:11 o'clock P. M.
Edmund J. Brown
County Recorder.

Log of Well

Description of Material Drilled

Depth, feet	To
-------------	----

RECEIVED

STATE OF MONTANA

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 5 R. 20
County, Heldreth Valley

3

WATER WELL LOG

x		

Owner Herman Joe Address Pyegate mont

Driller Frank Clark Address Pyegate mont

Date Started..... Date Completed.....

Location: Sec. 3 T. 5 R. 20 1/4 sec.

Type of well drilled 90 ft Equipment used churn
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

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

Casing: 30 ft ft. to.....ft. Type cast iron Size 8 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:.....feet.

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

Pumping water level 40 ft feet at.....gal per min.

How tested:.....

Length of test.....

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

Scale

(over)

File "B"
No. 709
Indexed ☒
By. aq/b

State of Miss. SS
Golden Valley dan of
Filed this 2 2 19 58
Johnny P. M.
9:17 o'clock
Robert Brown
County Recorder
Debputy.

Log of Well

Description of Material Drifted

Depth, feet	From	To
-------------	------	----

RECEIVED

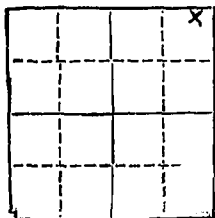
JAN 20 1925

T. 5 N R 20 E
County Golden valley

3

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner Herns Joe Address Pyepete mont
Driller Frank Clark Address Pyepete mont
Date Started _____
Location: Sec 3 T. _____ R. _____ 1/4 Sec. _____

Type of well drilled 65 ft Equipment used churn
(Churn drill, rotary, other)

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

Casing: 20 ft. Type _____ Size _____
Casing: _____ ft. Type _____ Size _____
Casing: _____ ft. Type _____ Size _____

Screened: _____ Ft. to _____ Ft. Type _____ or perforations _____

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

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

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

Water level water

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

Shale

(over)

49716

File "B"
No. 708
Indexed ✓
By ajs

State of Montana, } SS
Golden Valley County, }
Filed this 29th day of January
A. D. 1958
at 1:14 o'clock P.M.
Charles J. Brown
County Recorder.
Deputy.

Log of Well

Description of Material Drilled

Depth, feet	From	To
-------------	------	----