

GW 3

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

File No. B-1007

T. 4 N. R. 17

DUPLICATE

County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Oct 17 1959

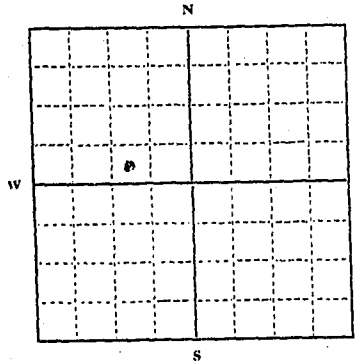
Owner Joseph J. Bates Address Shawmut Mont

Contractor (if any) J. M. F. Bates 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. pipied out spring
app 4' deep



SW 1/4 Sec. 10 T. 4. R. 17
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 stock

water used app. 6 months
of the year

Signature of Owner Joseph J. Bates
Date Dec 30, 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.

*The date given above as appropriation of
Ground water is the date I took possession of
the place*
J. J. Bates

23755

File "B"
1007
Indexed
By *Wm*

53799

State of Montana, } ss.
Golden Valley County, }
Filed this 30 day of
Dec A. D. 1963
at 2:40 o'clock P.M.
Elizabeth M. Lansing
County Recorder.
Gene L. Martine
Deputy.

GW 3

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

File No. B-1009

T. 4 N R 17 E

DUPLICATE

County Gallatin Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Oct. 17, 1959

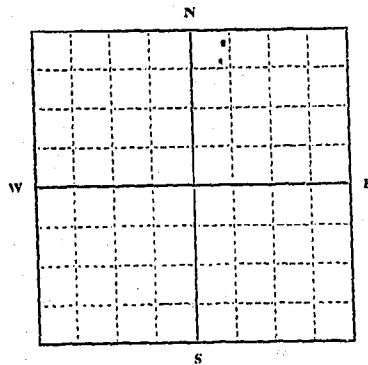
Owner Joseph I. Gates address Shawmut Mont
IMH Gates

Contractor (if any) None

Address of Contractor None

Date Started Unknown Date Completed Unknown

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Piped out spurting upper spring piped into lower spring. App. 4'



NW 1/4 NW 1/4 NE 1/4 Sec. 15 T. 4 N R. 17 E
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. Water used for house and livestock. Used 12 months of the year also to irrigate home garden

Signature of Owner Joseph I. Gates
Date Dec 30 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.

The date given above as appropriation of groundwater is the date I took possession of the place

J. I. Gates

1009
Indexed
by *W.H.*

53801

State of Missouri }
Golden Valley County } ss.
Filed this 30 day of
Dec A. D. 1963
at 2:52 o'clock P.M.
Elizabeth M. Traylor
County Recorder.
Herb L. Martin
Deputy.

T. 4 R. 17 15
County Galien Valley

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
FEB 3 1961

WATER WELL LOG

STATE ENGINEER

			x

Owner Joseph I. Gates Address Shawmut Mont.
Driller Gillen Drilling Address Harlowton Mont.
Date Started Nov 22, 1960 Date Completed Nov 29, 1960
Location: Sec. 15 T. 4 R. 17 ¼ sec. NW NW

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

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

Casing: 0 ft. to 72 ft. Type Gr. l. Size 5"
Casing: 72 ft. to 78 ft. Type Perf. Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 72 to ft. 78 Ft. _____ to ft. _____

Type of screen or perforations slat

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

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

Pumping water level _____ feet at _____ 20 gal. per min.

How tested: Bailed

Length of test _____

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

(over)

Form No. 18
8-60

34

T. 4 R. 17

County Golden Valley

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
OCT 4 1961

STATE ENGINEER

WATER WELL LOG

Owner W. N. BLAIR Address Big Timber, Mont.

Driller Albert Heck Address Harlowton, Mont.

Date Started April 5-1960 Date Completed April 30, 1960

Location: Sec. 34 T. 4 R. 17 $\frac{1}{4}$ sec. _____

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 0 ft. to 43 ft. Type iron casing Size 6 inch

Casing: 43 ft. to 90 ft. Type galv casing Size 5 inch

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

Perforated or Screened: Ft. 43 to ft. 90. Ft. _____ to ft. _____

Type of screen or perforations punctured 3/8" holes

Static Water level, for non-flowing well: 74 feet.

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

Pumping water level _____ feet at 60 gal. per min.

How tested: baled

Length of test _____

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

(over)

GW 2

File No. B1345

TRIPPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED

FEB 9 - 1971

Approved Stock Form—State Publishing Co., Helena, Montana—4857

T. 4N R 17E

County Stuart
Holden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

LOG

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

Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1962

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

6-20 Quick sand + 5 feet
Gravel (water)
water 33 ft

Owner Gene Stohr Address Big Timber, Mont
Driller R & H Drilling Address Fish Lake, Mont

20-41 sandy clay
& shale

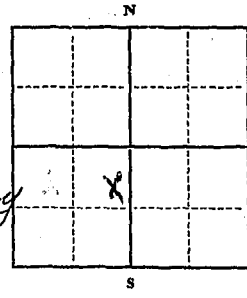
Date of Notice of appropriation of groundwater.....
Date well started 1-26-71 Date completed 1-27-71

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

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>6 5/8</u> <u>18.97</u>	<u>17</u>	<u>26</u>	<u>NONE</u>		
	<u>4 1/2</u> <u>Plastic</u>	<u>1-</u>	<u>41</u>	<u>3/16</u> <u>Holes</u>	<u>33</u>	<u>39</u>



Static Water Level for non-flowing well 8 feet.

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

Pumping Water Level 30 feet
at 50 f gal. per minute.

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

How Tested Backed
Length of Test 3 hrs

Remarks: (Gravel packing, cementing, pack-

Case No. 58104
Filed for record
this 8 day of February
A. D. 19 71 at 10:30
o'clock A. M.

NE 34 4N 17E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.
Couldnt. find. but
30 G.P.M. Couldnt.
Push the well down
to gravel 18 ft. water 33 ft.
is. Quick Sand 70 feet. (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).
30 G.P.M. for irrigation.

Show exact depth of bottom.
41 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.

No 37
Driller's License Number
Neil S. Hargrave
Driller's Signature.

48122

58104

File	"B"
No.	1346
Indexed	
By	

State of Montana, vs.
 Golden Valley County
 Filed this 10th day of July
 at 10:30 A.M. 1971
[Signature]
 County Recorder.
Fee \$2.00 Deputy.

[Faint, mostly illegible text, likely bleed-through from the reverse side of the document]

GW 3

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

File No. B-1005

T. 1 N R 17 E

DUPLICATE

County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

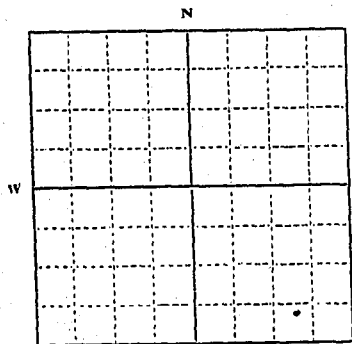
Date of Appropriation of Groundwater Oct 17 1959

Owner Joseph I. Gates Address Shawmut Mont

IM# Gates Contractor (if any) LN Knowl N

Address of Contractor LN Knowl N

Date Started LN Knowl N Date Completed LN Knowl N



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Reservoir spring fed. used for stock water when built when I acquired place. used 9 to 9 months in summer and fall pasture

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. Valid 9 to 9 months as summer pasture and fall

SW 1/4 SE 1/4 Sec. 6 T. 4 R. 17 E
Indicate point of appropriation and place of use, if possible.

Signature of Owner Joseph I. Gates

Date Dec 30 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.

The state given about an appropriation of ground water in the state I took possession of the place
J. I. Gates

23753

File 1005
Indexed L
By [Signature]

53797

State of Montana, }
Golden Valley County, } SS

Filed this 30 day of
Dec A. D. 1963
at 2:30 o'clock P.M.

Elizabeth M. J. Samsby
County Recorder
Vera L. Martin
Deputy.

File No. B-1010

T 4 N 18 E
County Golden Valley

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

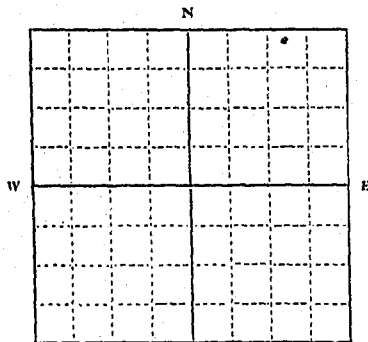
Date of Appropriation of Groundwater June 1961

Owner Jose P.H. Gates Address SHA W.M.U.T. Mont

Ima F. Gates
Contractor (if any) self

Address of Contractor same

Date Started JUNE Date Completed JUNE



NE 1/4 Sec. 7 T. 4 R. 18
Indicate point of appropriation
and place of use, if possible.

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Dug spring out with tractor and Deere app 3' deep pit

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

estimate approximate lengths of periods of use used for stock water app 2 months out of the year

Signature of Owner Joseph P. Gates
Date Dec 30 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.

File "B"
No. 1010
Indexed
By *Wen*

53802

State of Montana } SS
Golder Valley County }

Filed this 30 day of

Dec A. D. 1963

at 2:56 o'clock P.M.

Elizabeth M. Trandrup
County Recorder

Oliver L. Masten
Deputy

GV

File No. B-1008

T. H. R. 12
County Golden Valley

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

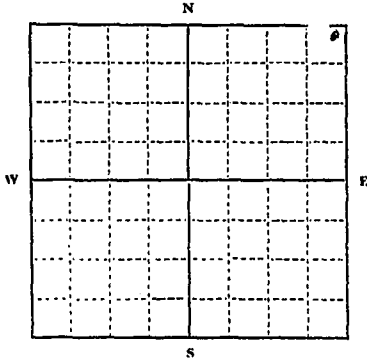
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Joseph I. Gates, of Shawmut
(Name of Appropriator) (Address) (Town)
Ima F. Gates
County of Golden Valley State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. R.

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 School House

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Known known 30 or 40 years ago

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.5 gal per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal PUMP NE 1/4 W 1/4 S 7 N 18 R 18

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not known 30 years ago

8. The depth of water table 45'

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 1 1/2' deep 3 1/2" diameter well 3/4 inch casing, Pvc pipe, pipe & tubing, Red

10. The estimated amount of groundwater withdrawn each year Depends on weather

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

Signature of Owner Joseph I. Gates
Date Jan 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.

23756

53800

File No.	1008
Indexed	<input checked="" type="checkbox"/>
By	Wm

State of Montana,
Golden Valley County,) SS.
Filed this 30 day of
Dec A. D. 1963
at 7:47 o'clock P.M.
Elizabeth M. Frankey
County Recorder.
Wm C. Weston
Deputy.

11/20/63

GW 3

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

File No. B-1006

T. 12 R. 17E

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 Oct 17 1959

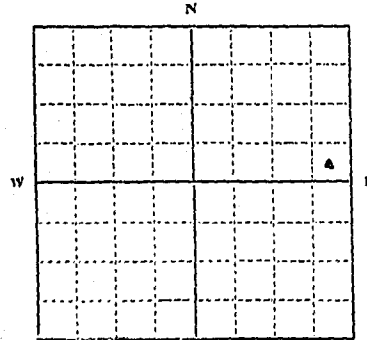
Owner JOSEPH I. GATES Address SHAWMUT MONT
JMA E. GATES
Contractor (if any) _____

Address of Contractor _____

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. Reservoir for stock

water, filled by run off
was built when I acquired place



SE 1/4 SE 1/4 Sec. 18 T. 4 R. 18

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

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

estimate approximate lengths of periods of use. used

7 to 8 months as summer pasture
and fall

Signature of Owner Joseph I. Gates

Date Dec 30 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.

The date given above as appropriation of
ground water is the date I took possession of
the place

J. I. Gates

"B"
No. 1006
Indexed
By Wm

53798

State of Montana }
Golden Valley County } SS

I this 30 day of

Dec A. D. 1963

at 2:35 o'clock P.M.

Elizabeth M. Franking
County Recorder,

Vera L. Martin
Deputy.

GW 3

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

File No. B-1002

T. 4N R. 18 East

DUPLICATE

County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

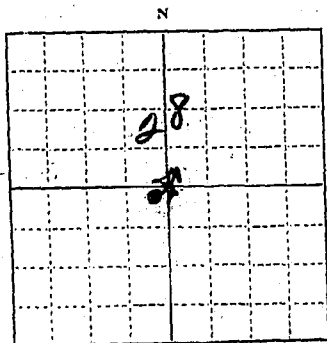
RECEIVED
JAN 6 1964

Notice of Completion of Groundwater Appropriation Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1944
Owner Gilbert Opland Address Big Timber Mont
Contractor (if any) Gilbert Opland
Address of Contractor _____
Date Started _____ Date Completed 1961



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

Service Cribbed & Piped to tanks.

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 year Round

1/4 Sec 28 T. 4 R. 18 E

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

NENE SW 1/4 Sec 28

at -> 20 inches flow

Signature of Owner Gilbert Opland

Date 12-20-63

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.

23750

File "B"
1002
Indexed
by

53794

State of Montana }
Golden Valley County } SS
Filed this 30 day of
Dec A.D. 1963
at 2:18 o'clock P.M.
Elizabeth M. Trambly
County Recorder
Dea C. Martin
Denver

88

11/11/63
C. Martin
Denver

Elmer O. O'Neil
11/11/63
C. Martin
Denver

1961

James O'Neil & Family
1961

GW3

File No. B-1001

DUPLICATE

T. 4N R. 18E
County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

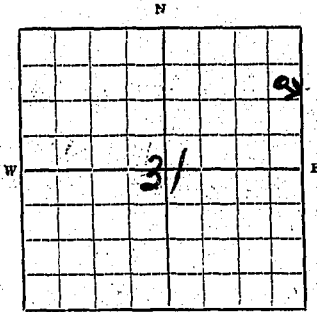
RECEIVED
JAN 6 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1931
Owner Gilbert Opland Address Big Tombo, 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. Water flows to surface by Gravity.

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.

1/4 Sec. 31 T. 4N R. 18E Year Round
Indicate point of appropriation and place of use, if possible. Estimated 10 minutes daily

SE NENE 1/4 Sec 31

Signature of Owner Gilbert Opland
Date 12-20-63

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.

File "B"
 No. 1201
 Indexed
 By T.M.

53793

State of Montana, } ss
 Golden Valley County,
 Filed this 30 day of
 Dec A. D. 1943
 at 2:13 o'clock P. M.
 Elizabeth M. Tranter
 County Recorder
 Vera C. Martin
 Deputy

AM
 12/31
 1943

12/31

12/31

31
 12/31

JV 3

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

File No. B-1003

T. 4N R. 18E

DUPLICATE

County Golden Valley

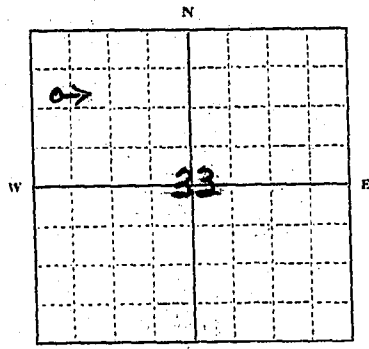
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1931
Owner Gilbert Opland Address Big Timber, 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. Gravity flow to surface

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. Year Round
dit flow 10 miles

1/4 Sec. 33-4N R. 18E

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

SW NW NW 1/4 Sec 33

Signature of Owner Gilbert Opland

Date 12-20-63

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.

23751

File "B"
 No. 1003
 Indexed ✓
 By *W. H. M.*

53795

State of Minnesota }
 Golden Valley County }
 Filed this 30th day of
 Dec A. D. 1963
 at 2:22 o'clock P.M.
Elizabeth M. J. Sanchez
 County Recorder.
Hera L. Masten
 Deputy.

*NY
 1963
 C*

*Carroll Johnson
 10/31
 B. J. Johnson's firm*

*Surface
 Garrett Johnson*

10/31

File No. B-1004

DUPLICATE

SECTION No. 7

RECEIVED
MAY 19 1964

T. 4N R. 18E 33
County Golden Valley

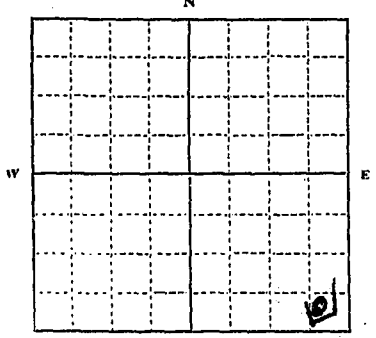
STATE OF MONTANA
STATE ENGINEER
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Hilbert Opland of Big Timber Mont
(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:



101 - Well & Tank
1/4 Sec. 33 T. 4N R. 18E
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 Human & Livestock
- 3. Date or approximate date of earliest beneficial use, and how continuous the use has been 1950 & there after
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) Estimated 20 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
- 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 May 1950 started June 1950

8. The depth of water table 10 ft below surface

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

10. The estimated amount of groundwater withdrawn each year 2,000,000 gal / year

11. The log of formations encountered in the drilling of each well if available Clay 0-5' / year 5-55 ft Shale 55-60 ft Sandstone

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 Hilbert Opland
Date 12-20-63

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.

23752

No. 1004
by *[Signature]*

53796

State of Montana

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

Filed this 30 day of

Dec. A. D. 1963

at 2:26 o'clock P. M.

Elizabeth M. Trumbull
County Recorder

Vera L. Martin
Date

AM 12:15

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GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42159

File No. B-1000

T. 4N R. 18E

DUPLICATE

County Golden Valley

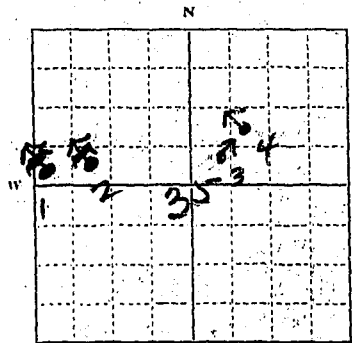
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1931
Owner Gilbert Opsland Address Big Timber 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. Gravity flow to surface
1 + #2 developed with pipe + tanks in 1963 (Dec) by owner

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	Year Round
1 5 minutes	Sheds
2 10 minutes	"
3 5 "	"
4 10 "	"

Indicate point of appropriation and place of use, if possible.
#1 SW SW NW 1/4 Sec 35
#2 SE SW NW 1/4 Sec 35
#3 SW SW NE 1/4 Sec 35
#4 NE SW NE 1/4 Sec 35

Signature of Owner Gilbert Opsland
Date 12-20-63

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.

28748

File "B"
 1000
 Indexed
 By *[Signature]*

53792

State of Montana, }
 Golden Valley County, } SS.
 Filed this 30 day of
Dec A. D. 1963
 at 2:08 o'clock P.M.
Elizabeth M. Traubing
 County Recorder.
Hera L. Martin
 Deputy.
Dec 2nd pd

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