

File No. **8793**

T. **7N** R. **20E**

DUPLICATE

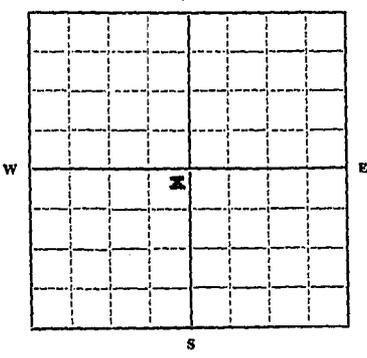
County **Golden Valley**

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 30 1962
STATE ENGINEER

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

1. **Firehammers Inc.** of **RyeGate**
(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 of Sec. 1 T. 7 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.....
Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. **1930 to date**

4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... **1/2 Gallon per minute**

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
no

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater..... **1930**

8. The depth of water table..... **200 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..... **230 feet**

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 The estimated amount of groundwater withdrawn each year.....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

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

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

Signature of Owner *Firehammers Inc*
A. Firehammer
Date **March 28, 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.

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500 1000

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SW 1 1 80

NO

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52660

File	"g"
No.	793
Indexed	<input checked="" type="checkbox"/>
By	plf

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00000 00000

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

Filed this 27 day

April A. D. 1962

at 1:40 o'clock P.M.

Elizabeth M. Anderson
County Recorder

Phoebe K. Fox
Deputy

GW2

File No. B-1160

DUPLICATE

T. 7 N R. 20 E
County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER JUL 2 1964

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Fuchsman Inc Address Franklin, Mont

Driller Joe Parris Address Shawmut, Mont

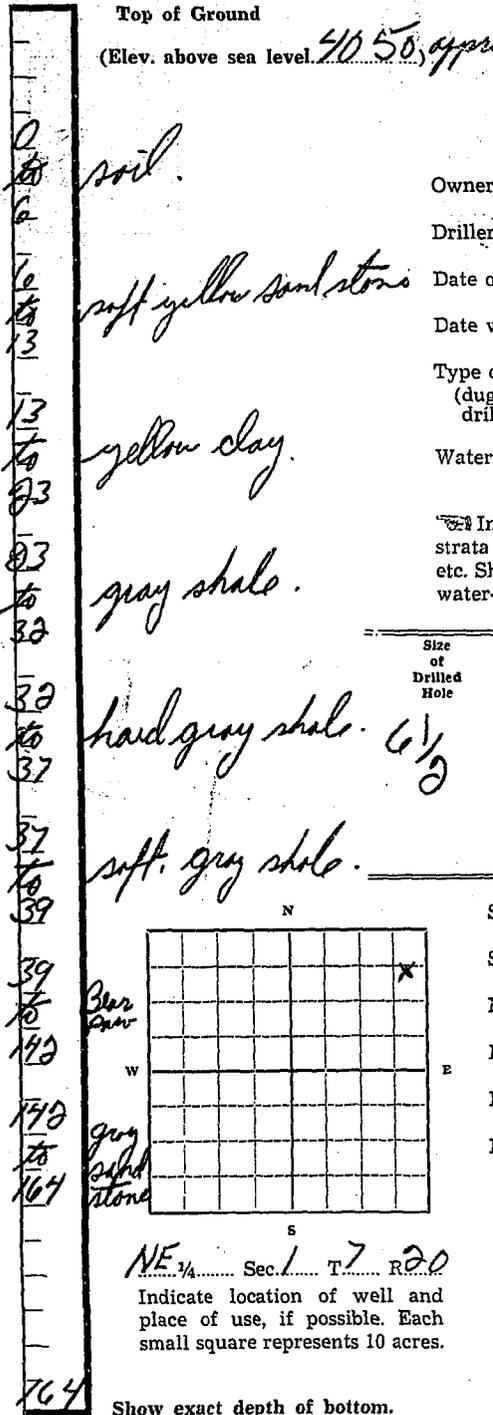
Date of Notice of Appropriation of Groundwater

Date well started May 2, 64 Date Completed Fr. May 2, 64

Type of well drilled Equipment Used cable tool
(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)
		0	164	164	161	
			164	151	153	
			164	142	136	

Static Water Level for non-flowing Well 85 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 160 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested hiker Length of Test until flow was steady

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)

NE $\frac{1}{4}$ Sec. 1 T. 7 R. 20

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Mont. W. W. Lee No 80
Driller's License Number

Joseph D. Parris
Driller's Signature

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

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

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

38239

54325

File	"B"
No.	1160
Indexed	<input checked="" type="checkbox"/>
By	<i>[Signature]</i>

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

Filed this 1 day of
July A. D. 1964
 at 9:40 o'clock A. M.

Elizabeth M. Traub
 County Recorder.

Vera L. Martin
 Deputy.

Fe 2nd 04

GW:

File No. B 792

T. 7N R. 20E

DUPLICATE

County Golden Valley

G.W. 4

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 8 1962

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 19 March 1962

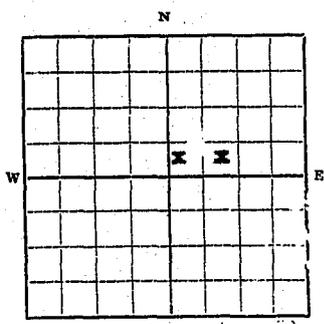
Owner Firehammers Inc. Address Ryegate, Montana

Contractor (if any) none

Address of Contractor none

Date Started none Date Completed none

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. These are natural Springs and water flows out of the ground and into small ponds.



NE 1/4 of Sec. 2 T. 7. R. 20.

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

Quantity of water developed and used with explanation of method used to determine or estimate such amount. If use is intermittent estimate approximate lengths of periods of use
There is enough water available to water 50 head of cattle in two locations.

Signature of Owner

J. D. Firehammers Inc
J. D. Firehammer

Date April 21, 1962

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

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

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

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

TO THE COURT OF THE STATE OF MONTANA
FROM THE COUNTY RECORDER OF GOLDEN VALLEY COUNTY

APR 27 1962

THE STATE OF MONTANA
COUNTY OF GOLDEN VALLEY

None

None

None

None

STATE OF MONTANA
COUNTY OF GOLDEN VALLEY

52659

File	"B"
No.	792
Indexed	<input checked="" type="checkbox"/>
	plf

State of Montana, } SS.
 Golden Valley County, }
 Filed this 27 day of
 April A. D. 1962
 at 1:34 o'clock P. M.
 Elizabeth M. Franberg
 County Recorder
 Claude K. Pop
 Dec 2 1962
 Deputy.

None

GW 3

File No. "8" 791

SW 7
28W 9 7

T. 7^N R. 20^E 37

DUPLICATE

County Golden Valley

GW-4

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 30 1962

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 2 Nov. 1942.

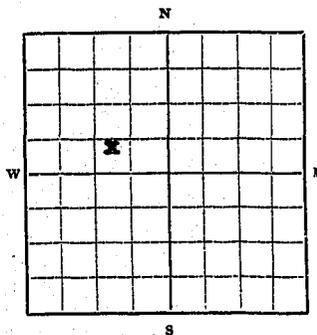
Owner Pirhammers Inc. Address Ryegate, Montana

Contractor (if any) none

Address of Contractor none

Date Started none Date Completed none

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. This is a natural spring and water flows out of the ground and into a small pond.



NW 1/4 of Sec. 3 T 7 R 20

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

There is enough water available to water 200 head of cattle.

Signature of Owner Pirhammers Inc
J.A. Pirhammers

Date April 21, 1962.

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

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

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

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

NOB REED OF SHELBY.

PLEASE TO CHECK WITH SHELBY COUNTY RECORDS

APR 2 4 50

WARRANT FOR

AND AFTER FROM ONE OF THE STATES AND INTO
THIS IS A WARRANT FOR

NONE

NONE

NONE

NONE

STATE OF MONTANA

STATE OF MONTANA

5 NOV 1962

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

Filed this 27 day of
April A. D. 1962
at 1:25 o'clock P.M.

Elizabeth M. Branson
County Recorder

Charlie K. Hot
Deputy

FILED	"B"
No.	791
INDEXED	
BY	pkf

52658

GOLDEN VALLEY

GW 2

File No. B-797

DUPLICATE

T. 7N R. 20E

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 Whit Peirce Address Pyramid, Montana

Driller Joe Peirce Address Shoups, Mont.

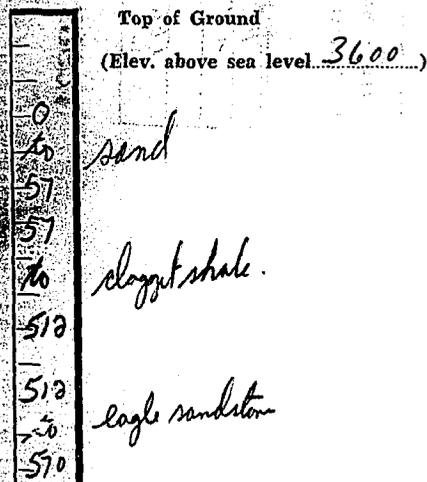
Date of Notice of Appropriation of Groundwater

Date well started Date Completed March 24, 62

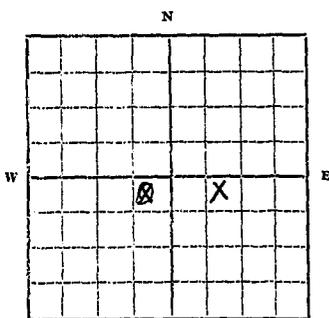
Type of well dug Equipment Used cable tool
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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>5 1/2 in</u>	<u>15 lb 70 D</u>	<u>0</u>	<u>90</u>			
<u>below 90 ft.</u>						



SE 1/4 Sec. 6 T. 7 R. 20

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

570 feet
Show exact depth of bottom.

Static Water Level for non-flowing Well surface feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 90 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested backflow method Length of Test until flow was steady

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 irrigation)

had to stop drilling because of lost tool at 570 feet.

W. W. Contractor Lic No 80
Driller's License Number

Joe Peirce
Driller's Signature

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

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

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

52671

File	"B"
No.	797
Indexed	<input checked="" type="checkbox"/>
By	phj

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

Filed this 7 day of
May A. D. 1962
at 4:45 o'clock P.M.

Elizabeth M. [Signature]
Jury
Charles K. [Signature]
Dec 20th pl Deputy

RECEIVED
SEP 16 1958

T. 7 R. 24
County Golden Valley

14

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Stella Sterling Address Ryegate Mont
 Driller Henry Mc Connell Address Roundup
 Date Started Aug 3, 1958 Date Completed Aug 5, 1958
 Location: Sec. SE 1/4 T. 7 R. 20 1/4 sec. 14

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

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

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

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

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

Perforated or Screened: Ft. 55 to ft. 65 Ft. 0ft to ft. 70 ft deep

Type of screen or perforations 6" 20 gage

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

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

Pumping water level 55 to 65 feet at well gal. per min. 15

How tested: Bailer

Length of test _____

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

(over) over

File No. 0 804

T. 7N R 20E

DUPLICATE

County **RECEIVED**
DEC 14 1962

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

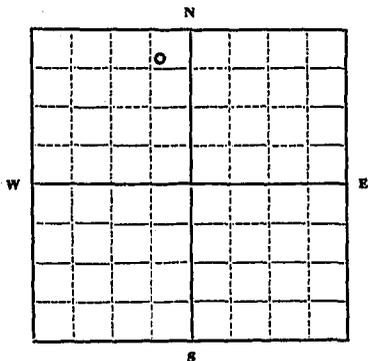
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Great Northern Railway Company, of 175 E. 4th St., St. Paul, Minnesota
(Name of Appropriator) (Address) (Town)

County of Golden Valley State of Montana

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



NE 1/4 NW 1/4 Sec 18 T 7N R 20E

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

Well at Franklin

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. May 26, 1956

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 3 GPM

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. May 7, 1956 - May 26, 1956

8. The depth of water table. Static level - 18'

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. 8" drilled well - 95' deep - cased to 93' 6"

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

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

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. N/A

GREAT NORTHERN RAILWAY COMPANY

Signature of Owner By: H. H. Halverson
Superintendent of the Butte Division
Date: 11-2-62

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.

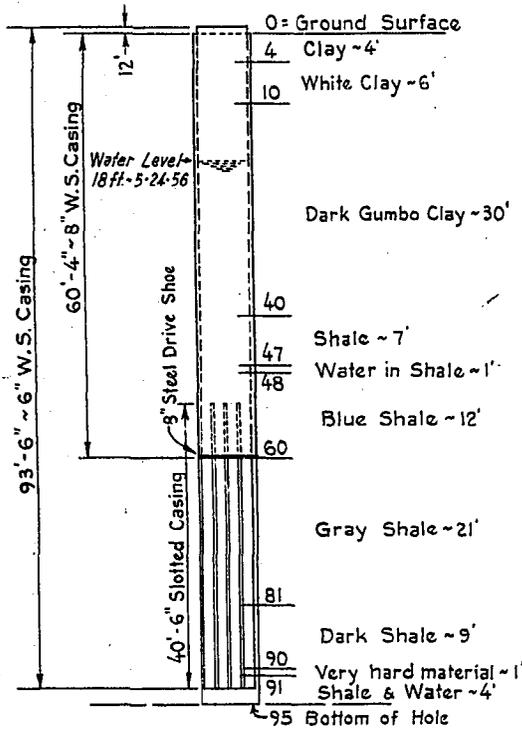
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

FRANKLIN, MONT. - Afe.

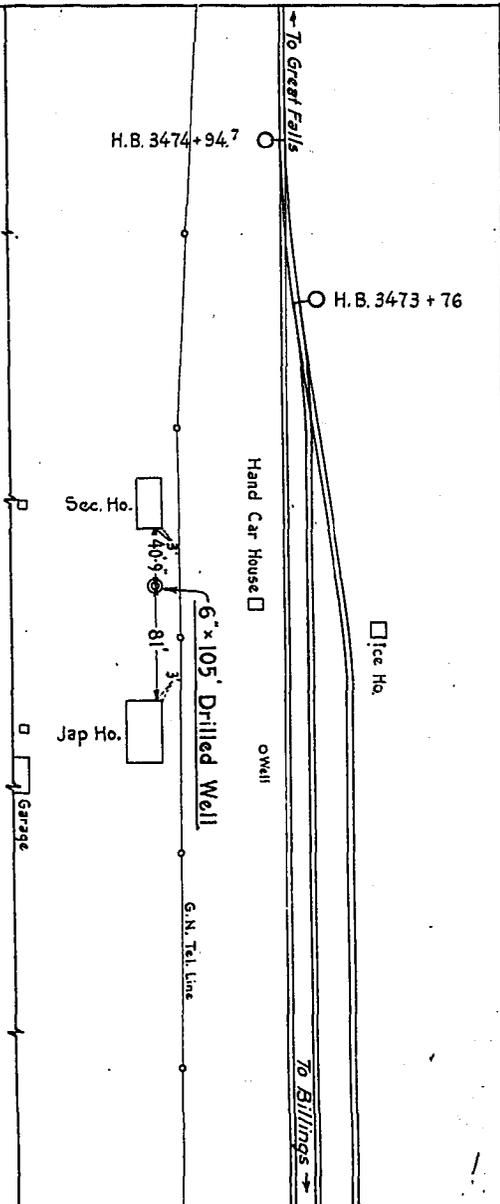
Well put down by Ry. Co. force and machine
C.M. Wick driller

Drilling began May 7th and finished May 26, 1956

Water stood at 18 ft. below surface and pumped
down to 90 ft. delivering 3 G.P.M.



Note: Gravel packed screen



53057

FILE	"B"
NO.	804
DATE	
BY	rdh

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

Filed this 12 day of

December A. D. 1962

at 8:53 o'clock A.M.

Elizabeth M. Hansen
County Recorder.

Charles K. Hod Deputy.
Dec 20 1962

218

File No. B-1062

T. 7 N. R. 20 E

DUPLICATE

County of Golden Valley

2 wells

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

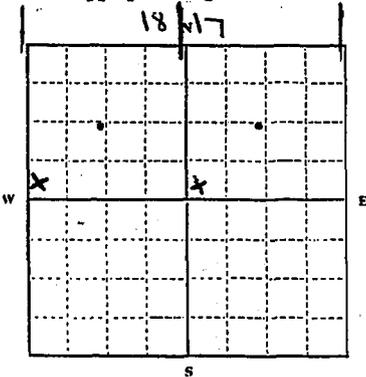
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. L.A. Thomas of Shawmut (Name of Appropriator) (Address) Shawmut (Town)

County of Wheatland (wells in G.V. City, State of Montana)
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



well #1 in SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 18
~~xxxxxx~~ T7N R20E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.
well #2 in SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 17

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

Both wells stock watering

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

Sec. 17 well 1930
Sec. 18 well 1953
Both wells fairly continuous use since their respective dates

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

Sec. 17 well 75 gpm
Sec. 18 well 50 gpm

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

No irrigation

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

Sec. 17 natural flow
Sec. 18 hand pump

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

8. The depth of water table. Sec. 18 well about 20 feet; Sec. 17 well about 100 ft.

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

Sec. 18 well 5 inch casing and 20 feet deep; Sec. 17 well 5 inch casing and about 100 feet deep.

10. The estimated amount of groundwater withdrawn each year. Not available

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

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

Signature of Owner L.A. Thomas

Date December 31, 1963

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

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

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

23810

File "S"
No. 1062
Indexed ✓
By J. M.

53863

State of Montana, } SS.
Golden Valley County, }
Filed this 31 day of
Dec A. D. 1963
at 1:28 o'clock P.M.
Elizabeth M. Traubing
County Recorder.
Hera L. Martin
Deputy.

File No. B 1172

T. 7 N R 20 E 26
County G U

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

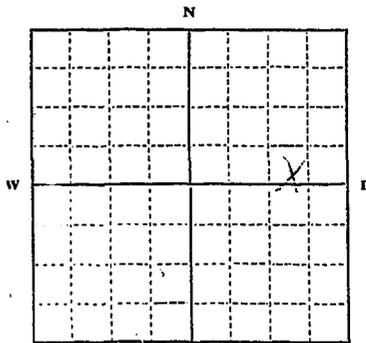
RECEIVED
JUN 23 1965

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



7 1/4 Sec. 24 T. 7 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 Stock water

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 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
None

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. When land was drilled 30 years ago to a depth of 125 feet I had it drilled to 150 feet

8. The depth of water table the water is within 25 feet of top

9. So far as it may be available, the (VPI), size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 6 inch casing 15 ft deep
pump sub windmill

10. The estimated amount of groundwater withdrawn each year. don't know

11. The log of formations encountered in the drilling of each well if available. don't know

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

Signature of Owner Stella Sterling

Date June 16 1965

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

Please answer all questions. If not applicable, so state, otherwise this 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.

55007

File	"1172"
No.	1172
Indexed	
By	

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

Filed this 7th day of July
 A. D. 19 65

11:00 o'clock AM
Joseph M. Kramling
 County Recorder

George W. [Signature]
 Deputy

Fee \$2.00

59346

File	"B"
No.	1413
Indexed	<input checked="" type="checkbox"/>
By	<i>W. H. ...</i>

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

Filed this 7 day of
June A. D. 1923
at 4.05 o'clock P.M.
Tera L. Martin
County Recorder.

Deputy.

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 Stella Sterling

Address Ryegate, Mont.

For Administrator's Use	
File	<u>57991</u>
	<u>November 18, 1970</u>
	<u>9:30 A.M.</u>

Date well started October 22, 70 GW 1

completed Oct. 26, 1970

Type of well drilled
(Dug, driven, bored or drilled)

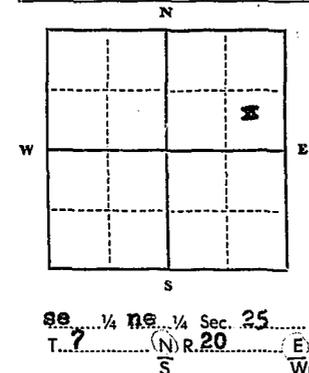
Equipment used rotary
(Churn drill, rotary or other)

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)
<u>6 1/2</u>	<u>5" Plastic</u>	<u>0</u>	<u>80</u>	<u>drld 7/16</u>	<u>60</u>	<u>78</u>



Static water level .11 ft.*
Pumping water level .45 ft.*
at .15 gallons per minute,
measured _____ minutes after pumping began.
*Measured from ground level.
Well developed by baling
for .25 hours.
Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) _____

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

Driller's Signature Mark E. Hunt

Driller's Address Klein Star Rte

Roubidoux, Mont. LICENSE NO. 207

7N-20E
County Golden Valley

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
<u>0</u>	<u>16</u>	<u>top soil</u>
<u>16</u>	<u>25</u>	<u>brown sandstone (hard)</u>
<u>25</u>	<u>33</u>	<u>brown-gray sdy line</u>
<u>33</u>	<u>64</u>	<u>shale w/ brown sdy streaks</u>
<u>64</u>	<u>80</u>	<u>sand w/ bentonite streaks</u>
		<u>total depth</u>

80 Show exact depth of bottom

47773

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 Stella Sterling

Address RyeGate, Mont

Date well started Oct. 29 1970

completed Nov. 9 1970

Type of well Drilled

Equipment used Rotary

Water Use: Domestic Municipal Stock Irrigation

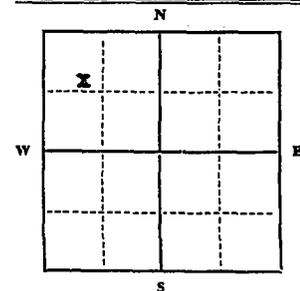
Industrial Drainage Other * Garden/Lawn

*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 1/2	5" Plastic	0	253	drld	160 210	175 248



Static water level 30 ft.*
Pumping water level 230 ft.*
at 5 gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.
Well developed by balling
for 4 hours.

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

se. ne. 1/4 ne. 1/4 Sec. 26
T. 7 N. 20 E.
S. W.

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

Driller's Signature M. E. Hunt

Driller's Address Klein Star Rte

Roundup, Mont.

LICENSE NO. 207

7N-20E
County Golden Valley 26
DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	10	top soil
10	30	brn sandstone (hard)
30	42	sand (blue gray)
42	46	brn sandstone
46	56	sand (blue gray)
56	72	shale w/ sand strks
72	87	shale w/ bent. lime st
87	89	shale w/ bent. lime
89	92	sand (blue) w/ shale strk
92	102	sand w/ shells & bent.
102	116	shale w/ sand & shells
116	121	silty shale w/ coal
121	145	shale w/ lime strks
145	155	bent. w/ sand (6%)
155	162	shale w/ coal strks
162	168	msk sand (fair to good)
168	175	shale w/ lime strks
175	178	coal
178	187	shale w/ lime strks
187	191	coal
191	196	shale & lime (dk brn)
196	217	shale w/ bent. lime strk
217	223	coal w/ shale (brn)
223	238	lime (gray brn.)
238	241	sand (fair to good)
241	248	shale w/ sand & lime (10% sand)
248	253	shale w/ lime strks

total depth

253 Show exact depth of bottom

47772

File "B" 57992
No. 1342
In Case of
by *Vlm*

State of Montana, }
Golden Valley County, } ss.
Filed this 18 day of
Nov A. D. 19 70
at 9:35 o'clock A.M.
Stephen L. Huger
County Recorder.
Vera L. Martin
Deputy.

File No. B-923

T. 1 N 21 E 34
County Golden Oakley

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Purchase of place
Owner O. P. Balgard Address haina, Montana

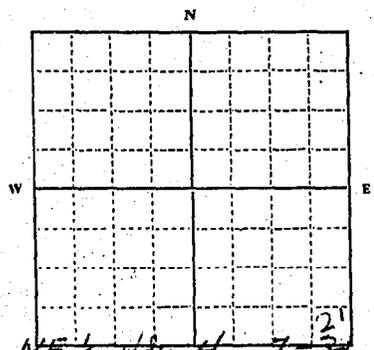
Contractor (if any)

Address of Contractor

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

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

Natural springs



NE 1/4 of Sec. 4 T. 7 N. R. 31 E.
SE 1/4 of Sec. 3 T. 7 N. R. 31 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.....

These springs flow about 200 yds. surface water

Signature of Owner..... O. P. Balgard
Date..... Dec 22, 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 wells 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.

922
58703

58703

Miller Bae is buying this
place from O F Bergard -
no papers w it yet. Do
signature of Mr Bae, who
will be owner, acceptable?

State of Montana } SS
Golden Valley County }
Filed this 23 day of
Oct A.D. 1965
5:55 o'clock P.M.
Elizabeth M. Trandberg
County Recorder
Wina A. Martin
Deputy

ELIZABETH M. TRANDBERG
COUNTY CLERK & RECORDER
GOLDEN VALLEY COUNTY
RYEGATE, MONTANA

File No. B-1135

9 T 7 N R 21 9

DUPLICATE

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

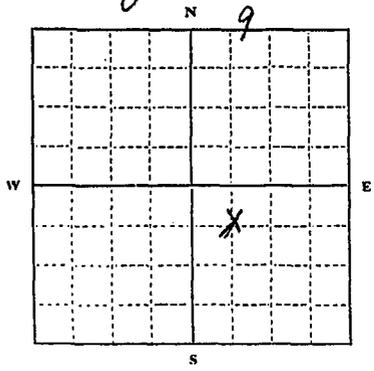
Declaration of Vested Groundwater Rights JAN 6 1964

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Lord C. Purfield (Name of Appropriator), of Quahman (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. T. 7 R. 21

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
Prior to 1917 and used every year

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
Start 1910

8. The depth of water table.....
137 ft.

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

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

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

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

Signature of Owner..... Lord C. Purfield
Date..... Dec 31st 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.

23783

File 1035
Indexed ✓
By J.H.M.

53827

State of Montana, } SS.
Golden Valley County, }
Filed this 30 day of
Dec A. D. 1963
at 4:50 o'clock P.M.
Elizabeth M. Franking
County Recorder.
Vera C. Martin
Deputy.

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4226

File No. **B 1199**

STATE WATER CONSERVATION BOARD

T. **T.N.R. 21E 12**

DUPLICATE

FEB 14 1966

County **GOLDEN VALLEY**

LOG
McDer. _____
Blie. _____
But. _____
Co. i. _____
Dickert _____
Sullivan _____
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner **O. P. BALGARD** Address **LAVINA, MONT**

Driller **JOE KOMBOL** Address **ROUNDUP, MONT**

Date of Notice of appropriation of groundwater **NONE**

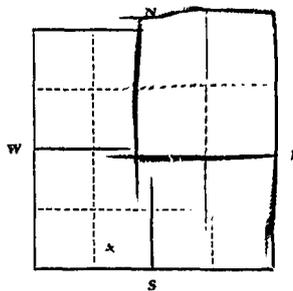
Date well started **9-5-65** Date completed **9-9-65**

Type of well _____ Equipment used _____
(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)
7 1/4"	20 GAUGE GALV.	0	71	FACTORY PER	49	71



Static Water Level for non-flowing well _____ feet.

Pressure for Flowing Well _____ feet

Running Water Level **55** feet

Discharge **25** gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested **BAILER**

Length of Test **2 HR**

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

Sec. **13** T. **T.N.R. 21E**
Indicate location of well and place of use, if possible. Each small square represents 40 acres.
CAVE CATCHER SET AT 8 FT.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number **95**

Driller's Signature **Joe Kombol**

40829

55407

File	"B"
No.	1199
Indexed	
By	

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

Filed this 11th day of
February A. D. 1966

at 2:00 o'clock P.M.
[Signature]
County Recorder.

Deputy.

Form No. 18
8-60

12

T. 7 R. 21

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG

Owner Oscar Berglund Address Laramie, Mont
 Driller P. L. Ferguson Address Bozeman, Mont
 Date Started June 28-1961 Date Completed June 30-1961
 Location: Sec. 12 T. 7 R. 21 $\frac{1}{4}$ sec. 2 W

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

Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other _____

Casing: 1 ft. to 51 ft. Type Galv Size 6 in

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

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

Perforated or Screened: Ft. 40 to ft. 50. Ft. _____ to ft. _____

Type of screen or perforations slats

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

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

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

How tested: well

Length of test 30 min

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

(over)

File "B" 924
 Indexed by *Wm*

53704

State of Montana,
 Golden Valley County,) SS
 Filed this 23 day of
Dec A. D. 1943
 at 3:00 o'clock P.M.
Elizabeth M. Sandberg
 County Recorder.
Vera L. Martens
 Deputy.

O.P. Beckwith
Golden Valley

1943

1943

1943

1943

200
 13 2 31

COPIES 4 2011

File No. B. 884

T. 7 N R 20 E
County Golden Valley

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963

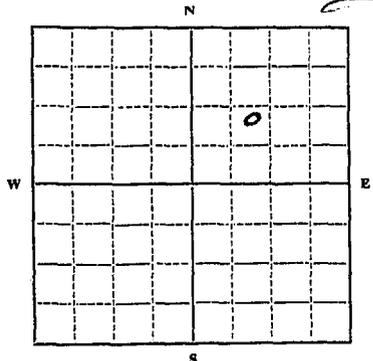
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

FILED

Dick Land Co. of Lurina
(Name of Appropriator) (Address) (Town)
County of Golden Valley State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NE Sec 5 T 7 R 22

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

- The beneficial use on which the claim is based... Stock Water
- Date or approximate date of earliest beneficial use; and how continuous the use has been... 1949 continuous
- The amount of groundwater claimed (in miner's inches or gallons per minute)... 6 gal per min
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof... None
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... Windmill
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... Summer 1949
- The depth of water table... 130 ft.
- 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 well 130 ft deep
- The estimated amount of groundwater withdrawn each year... 100,000 gal.
- The log of formations encountered in the drilling of each well if available... Not available
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record... Not known

Signature of Owner... Robert Dick
Date... Dec 11, 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.

53649

File	"B"
	884
Indexed	-
By	rlm

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

Filed this 13 day of
December A. D. 1963

at 11:45 o'clock P.M.

Elizabeth M. Frank
County Recorder.

Anna C. Martens
Deputy.

File No. B-780

T. 7 N. R. 22 E.

DUPLICATE

County Golden Valley

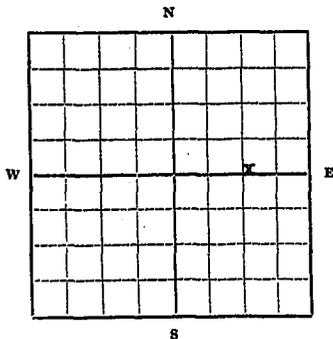
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 1 1962

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

STATE ENGINEER

1. J. C. Jensen, Inc., of Lavina
(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 SE 1/4 NE 1/4 Sec. 11, T.7N., R.22E

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

2. The beneficial use on which the claim is based
stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1955 and continuously thereafter
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
not applicable.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill and pump. Located in the SW corner of the SW 1/4 NE 1/4 of Section 11, Township 7 North, Range 22 East, M.P.M.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Commenced and completed in 1955.
8. The depth of water table
130'
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 130' of 6" steel casing discharging into pipe and thence into stock tank.
10. The estimated amount of groundwater withdrawn each year
300,000 gallons
11. The log of formations encountered in the drilling of each well if available unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....
not applicable.

J. C. Jensen, Inc.

By: Signature of Owner J. C. Jensen
President
Date January 29, 1962

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

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

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

File No. B-776

DUPLICATE

Since of filing not noted but we have the school documents

T. 7 N. R. 22 E.

County Golden Valley

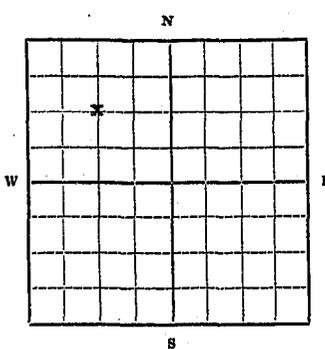
RECEIVED
FEB 1 1962

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. J. C. Jensen, Inc., of Lavina
(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 NW 1/4 Sec. 18, T. 7 N., R. 22 E

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

- 2. The beneficial use on which the claim is based stockwater
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1900 and continuously thereafter
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gallon per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal flowing spring piped into tank. Located in SE corner of SE 1/4 NW 1/4 of Section 18, Township 7 N., Range 22 E.M.P.M.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced and completed 1900
- 8. The depth of water table 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 flowing spring open pit, piped into stock tank
- 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 unknown
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not applicable

J. C. Jensen, Inc.

By: Signature of Owner J. C. Jensen President
Date January 29, 1962

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

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

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

1305

File No. B-778

T. 7 N. R. 22 E.

DUPLICATE

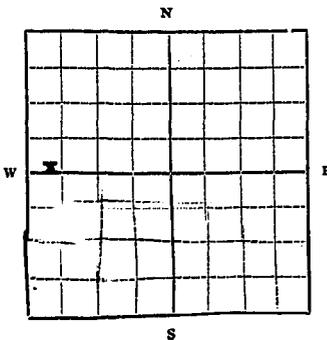
County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 1 1962

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

1. J. C. Jensen, Inc. of Lavina,
(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:



SW1/4SW1/4 Sec. 19 T. 7N R. 22E.

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

2. The beneficial use on which the claim is based stockwater
3. Date or approximate date of ~~earliest~~ earliest beneficial use; and how continuous the use has been May, 1955, and continuously thereafter.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) gallons per minute.
5. If used for ~~irrigation~~, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal windmill and pump, located in SW1/4SW1/4 of Section 19, Town 7 North, Range 22 East, M.P.M.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced and completed May, 1955.
8. The depth of water table approximately 30'.
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 30' of 6" casing discharging into pipe and then into stock tank.
10. The estimated amount of groundwater withdrawn each year 400,000 gallons.
11. The log of formations encountered in the drilling of each well if available unknown.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not applicable.

J.C. Jensen, Inc.

By: Signature of Owner J.C. Jensen President

Date January 29, 1962.

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

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

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

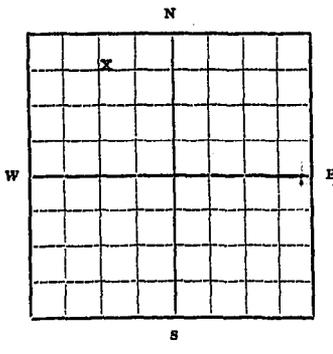
File No. B-777
DUPLICATE

T. 7 N. R. 22 E.
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
FEB 1 1962
STATE ENGINEER

1. J. C. Jensen, Inc. of Lavina
(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:



N41NE1/4NW1/4 Sec. 22, T. 7N. R. 22E
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- The beneficial use on which the claim is based stockwater
- Date or approximate date of earliest beneficial use; and how continuous the use has been May, 1940, and continuously thereafter.
- The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gallons per minute
- 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal gas engine and pump. Located in SW corner of N41NE1/4NW1/4 of Section 22, Township 7 North, Range 22 East, M.F.M.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced and completed in May, 1940.
- The depth of water table approximately 20'
- 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 4" of 8 1/2" casing and 6" of 60" casing discharging into pipe and then into stock tank.
- The estimated amount of groundwater withdrawn each year 300,000 gallons
- The log of formations encountered in the drilling of each well if available unknown
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not applicable.

J. C. Jensen, Inc.
By: Signature of owner J. C. Jensen President
Date January 29, 1962.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

File No. B-783

T. 7 N. R. 22 E.

DUPLICATE

County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 1 1962

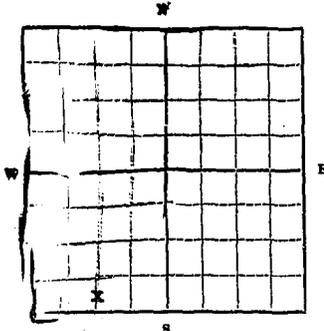
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. J. C. Jensen, Inc. of Lavina
(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 SW 1/4 Sec. 23, T. 7, R. 22

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 1930 and continuously thereafter.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gallon per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal gas engine and pump. Located in the SE 1/4 SW 1/4 of Section 23, Township 7 North, Range 22 East, M.P.M.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced and completed 1930.

8. The depth of water table 9'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well and spring, 10' x 20' box, 9' deep; water piped into stock tank.

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 unknown

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not applicable

J. C. Jensen, Inc.

By: Signature of Owner J. C. Jensen President

Date January 29, 1962

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

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

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

Form No. 18
8-60

25

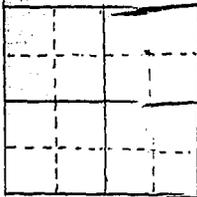
T. 7 R. 22
County Golden Valley

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
OCT 2 1961

WATER WELL LOG

STATE ENGINEER



Owner Ronald Hanson Address Layman, Mont
Driller P.L. Ferguson Address Roundup, Mont
Date Started Aug 26 - 1961 Date Completed Sept 6 - 1961
Location: Sec. 25 T. 7 R. 22 $\frac{1}{4}$ sec. NW

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 1 ft. to 157 ft. Type Steel Size 5 1/2 OD - 17 lbs

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

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

Perforated or Screened: Ft. 137 to ft. 157. Ft. _____ to ft. _____

Type of screen or perforations slat - 30 - 6 in plates

Static Water level, for non-flowing well: 132 feet.

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

Pumping water level 100 feet at 30 gal. per min.

How tested: isotherm

Length of test 45 min

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

(over)

26

File No. B-878

T. Z.N.R. 22 E

DUPLICATE

G. Golden Valley

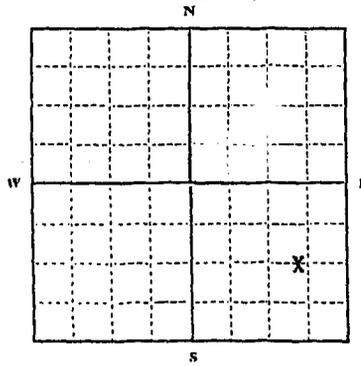
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963
STATE ENGINEER

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

I, Abel Koepfstedt, of Lavina
(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. 26 T. 7 R. 22
Indicates 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 1952 continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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 pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1952
8. The depth of water table 20 feet of surface
9. So far as it may be available, the type, size and location of each well or the general specifications of any other works for the withdrawal of groundwater Well 20 feet deep Cased to bottom 6 inch casing 1 1/4 pipe used to withdraw water by pump and windmill
10. The estimated amount of groundwater withdrawn each year 300,000 gallons
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Abel Koepfstedt
Date December 10, 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.

9247

File "B"
78. 878
Indexed ✓
by [Signature]

53642

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

Filed this 13 day of
December A. D. 1963
at 10:10 o'clock P.M.

Elizabeth M. Franking
County Recorder.

Gera L. Marten
Deputy

File No. B-777

T. 7N. R. 22 E.

DUPLICATE

County Golden Valley

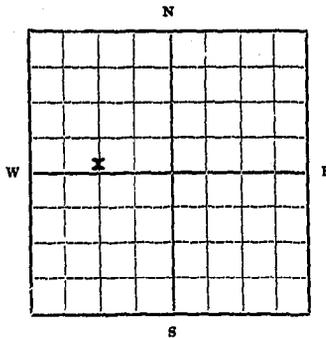
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 1 1962

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

STATE ENGINEER

1. J. C. Jensen, Inc., of Lavina
(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 SW 1/4 Sec. 27, T. 7N R. 22E

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

2. The beneficial use on which the claim is based stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910 and continuously thereafter
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gallon per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable.
6. The means of withdrawing such water : om the ground and the location of each well or other means of withdrawal gas engine and pump. Located in the SE 1/4 SW 1/4 of Section 27, Township 7 North, Range 22 East, M.P.M.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced and completed in 1910
8. The depth of water table 5'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well and spring, 10' x 20' box, 5' deep
10. The estimated amount of groundwater withdrawn each year 200,000 gallons
11. The log of formations encountered in the drilling of each well if available unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not applicable.

J. C. Jensen, Inc.

By: Signature of Owner J. C. Jensen
President

Date January 29, 1962

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

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

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

1306

GA

File No. B-785

T. 7 N. R. 22 E.

DUPLICATE

County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 1 1962

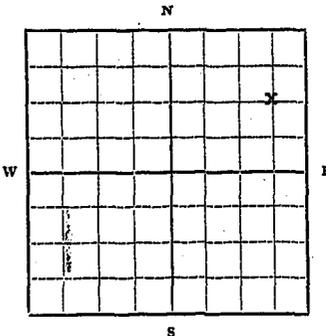
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. J. C. Jensen, Inc., of Lavina
(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 $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{2}$ Sec. 28, T. 7N. R. 22E

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

2. The beneficial use on which the claim is based stockwater and sub-irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1900 and continuously thereafter.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 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 irrigates NE $\frac{1}{4}$ of Section 28, Township 7 North, Range 22 East. Owned by appropriator.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Piped into tank from spring. Located in SE corner of the SW $\frac{1}{4}$ NE $\frac{1}{2}$ of Section 28, Township 7 N., Range 22 E.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced and completed in 1900.

8. The depth of water table 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 spring discharging into pipe and thence into stock tank and across lands to be irrigated.

10. The estimated amount of groundwater withdrawn each year 600,000 gallons

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not applicable.

J. C. Jensen, Inc.

By: Signature of Owner J. Jensen
President
Date January 29, 1962

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

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

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

File No. B-977

T. 7N R 23E

DUPLICATE

County _____

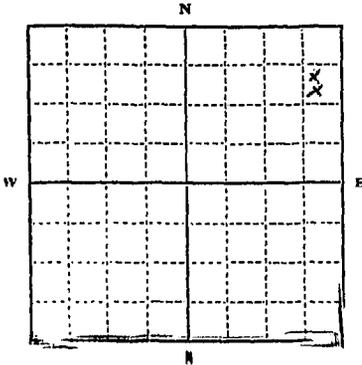
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

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

1. Florence Anderson of Lavina
(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 20 T. 7 R. 23E

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 1918 ever since

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

5. (a) For irrigation, give the acreage and description of the lands on which water has been applied and name of the owner thereof
Three year and land by

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 windmill & one jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater one with windmill in 1918 jet pump 1950

8. The depth of water table 20 ft to water

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 one hole 90 ft deep

10. The estimated amount of groundwater withdrawn each year No estimate

11. The log of formations encountered in the drilling of each well if available soft sandstone 5 ft on top

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

Signature of Owner Florence Anderson
Date Dec 27, 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.

23725

File	"B"
No.	927
Indexed	-
By	Thm

53767

State of Montana, } SS.
Golden Valley County, }
Filed this 30 day of
Dec A. D. 1963
at 9:05 o'clock A.M.
Elizabeth M. J. Sanchez
County Recorder.
Hera L. Marten
Deputy.
fee 2" 0d

File No. B-946

T. 7N R. 23E
County. Golden Valley

DUPLICATE

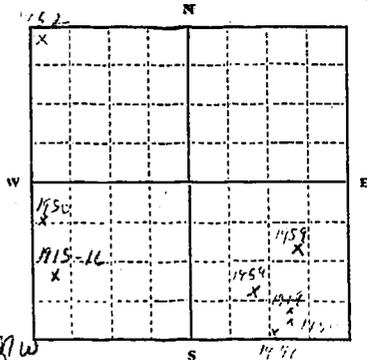
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Harold Anderson of Lavina
(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:



37W
2W
SE 1/4 Sec. 21, T. 7, R. 23

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

- The beneficial use on which the claim is based. Stock Water and Household use
- Date or approximate date of earliest beneficial use; and how continuous the use has been. 1915 or 1916. Earliest use
- The amount of groundwater claimed (in miner's inches or gallons per minute). All produce 10-15 gallons per minute. All are very good wells.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Garden from 1915-1950 wells
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. 4 windmills 1 jet pump + pump jacks
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1-1918 1-1915 or 16 2-1950 1-1951
- The depth of water table. 80 ft.
- 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. can carry about 105 ft deep
- The estimated amount of groundwater withdrawn each year. Not known
- The log of formations encountered in the drilling of each well if available. 80 ft Sandy shale + sandstone below
- 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 Harold Anderson
Date Dec 23 - 1963

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

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

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

File "B"
946
Indexed
By *[Signature]*

53733

State of Montana, } SS.
Golden Valley County,

Filed this 27 day of

Dec A. D. 1963

at 2:00 o'clock P.M.

Elizabeth M. J. Sandberg
County Recorder.

Vera L. Martin
Deputy.

RECORDED
INDEXED
DEC 27 1963

File	"3"
No.	945
Indexed	-
By	WLM

53732

State of Montana,)
 County of Liberty,) SS.
 Filed this 27 day of
Dec A. D. 1963
 at 1:55 o'clock P.M.
Elizabeth M. Franking
 County Recorder.
Alex R. Martin
 Deputy.

GWS

File No. 19-832

DUPLICATE

RECEIVED
APR 25 1963

T. 7N R. 23E

County Golden Valley

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

RECEIVED
MAR 20 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater The Fall of 1940

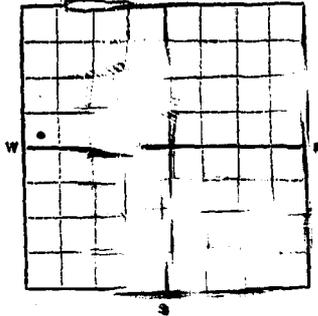
Owner John Monagl Address Lavina, Montana

Contractor (if any) none

Address of Contractor was there when I moved on the place in 1940
Date Started Made in 1942 Date Completed 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

Section 32



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

Sec. 32, (N. R. 23E)

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

150.00 gallons per year. Spring is used 12 months a year most of the time. Occasionally cattle are not there during the winter months. Keep 50 head of cattle there during the summer and an average of about 15 head during the winter. Cattle will consume 20 barrels a day during summer for 6 months and about 6 barrels during winter.

Signature of Owner John Monagl

Date March 19, 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.

53219

File	"B"
No.	832
Indexed	<input checked="" type="checkbox"/>
by	E.M.T.

State of Montana, } ss.
Golden Valley County, }
Filed this 19th day of
March A. D. 1963
at 2:20 o'clock P.M.
Elizabeth M. Trankberg
County Recorder.

Deputy.

Fee 200 pd