

53860

File "B"
1039
Index
by

1039
1039
1039
1039

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

Filed this 31 day of

Dec. A. D. 1965

at 1:17 o'clock P.M.

Elizabeth M. Tranter
County Recorder

Hera L. Martin
Deputy

Handwritten notes and signatures in the center of the page.

Handwritten notes and signatures on the right side of the page.

Handwritten notes and signatures on the right side of the page.

Handwritten notes and signatures on the right side of the page.

280

GW

File No. B-1055

T. 6^N R. 20^E S. 4
County Golden Valley

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

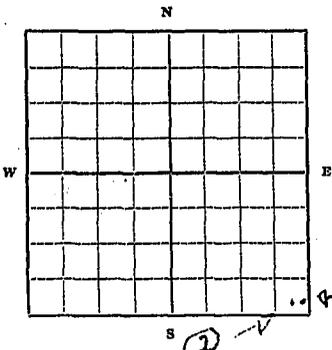
RECEIVED
JAN 6 1964

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

STATE ENGINEER

I, William K. Braden, of Pyrgote
(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. 4, T. 6, R. 20
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 ① Irrigation
② Household use
- Date or approximate date of earliest beneficial use; and how continuous the use has been ① July 1, 1950
② Oct. 15, 1949 fall year
- The amount of groundwater claimed (in miner's inches or gallons per minute) ① 20 gal per minute
② 4 gal 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 ① about 1/2 acre of garden
and lawn
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ① Hand-dug well
② Drilled well
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater ① July 1, 1950
② Oct. 15, 1949
- The depth of water table ① 9 ft. ② 7 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 ① 6 inch casing 15 feet deep
② 6 inch casing 20 feet deep
- The estimated amount of groundwater withdrawn each year ① 50,000 ② 55,250 gal.
- The log of formations encountered in the drilling of each well if available ①
②
- 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 William K. Braden
Date December 30, 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 School of Mines and Quadruplicate for the Appropriator.

23803

File "B"
1055
Indexed
By *Wm*

53856

State of Montana, } ss.
Golden Valley County, }
Filed this 31 day of
Dec A.D. 1963
at 11:50 o'clock P.M.
Elizabeth M. Stanley
County Recorder.
Elmer J. Martin
County Clerk

RE
H.C. 30
①
②
③
④
⑤
⑥
⑦
⑧
⑨
⑩
⑪
⑫
⑬
⑭
⑮
⑯
⑰
⑱
⑲
⑳
㉑
㉒
㉓
㉔
㉕
㉖
㉗
㉘
㉙
㉚
㉛
㉜
㉝
㉞
㉟
㊱
㊲
㊳
㊴
㊵
㊶
㊷
㊸
㊹
㊺
㊻
㊼
㊽
㊾
㊿

Handwritten notes and scribbles at the bottom left of the page.

GV

4

File No. B-948

T. 6N R. 20E

DUPLICATE

County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

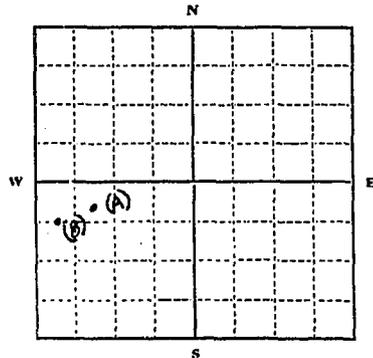
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

I, Robert R. Bruner, of Box 56 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:



NWSW 1/4 Sec 4 T6N R20E

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. (a) 1920 -- continuous to 1962
(b) 1959 -- continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) (a) 15 gal. per minute
(b) 10 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.
(a) not in use - temporarily
(b) electric pressure pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. (a) unknown
(b)

8. The depth of water table. (a) and (b) 56ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
6 inch wells, cased and both 56ft. deep

10. The estimated amount of groundwater withdrawn each year. 125,000 gal.

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. none

Signature of Owner Robert R Bruner

Date December 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.

14832

File No.	"B"
	948
Indexed	-
By	Tha

53735

State of Montana,)
Golden Valley County,) SS.
Filed this 27 day of
Dec A. D. 1943
at 2:25 o'clock P.M.
Elizabeth M. Trambly
County Recorder.
Dora L. Martin
Deputy

RECORDED

5

RECORDED
INDEXED
DEC 27 1943
GOLDEN VALLEY COUNTY
MONTANA

25

File No. B-949

T. 6N R. 20E

DUPLICATE

County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

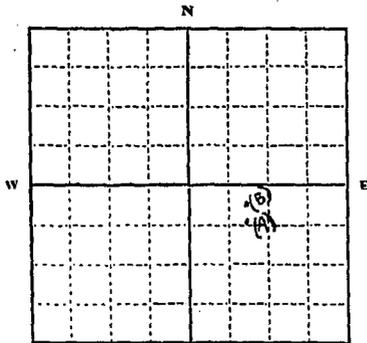
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Robert R. Bruner, of Box 56 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:



NE NW of SE
1/4 Sec. 5 T. 6N R. 20E

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

2. The beneficial use on which the claim is based.....
(a) household (b) household & stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
(a) July 1958 continuous
(b) July 1958 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
(a) 4 gal.
(b) 8 gal.

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
(b) irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
(a) electric pressure pump
(b) electric pressure pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
(a) Approx. June 15, 1958 July 1, 1958
(b) Approx. June 15, 1958 July 1, 1958

8. The depth of water table..... (a) 98ft. (b) 45 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.....
(a) soft, steel cased, 102 ft.
(b) hard, steel cased, 56 ft.

10. The estimated amount of groundwater withdrawn each year..... (a) 15,000 gal. (b) 45,000

11. The log of formations encountered in the drilling of each well if available..... (a) not available
(b) not available

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

Signature of Owner Robert R Bruner

Date December 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.

14833

53736

Page	949
Indexed	<input checked="" type="checkbox"/>
By	7/2m

State of Montana, } SS.
Golden Valley County, }
Filed this 27 day of
Dec A. D. 1963
at 2:30 o'clock P.M.
Elizabeth M. Franking
County Recorder.
Helen P. Masterson
Deputy

RECORDED
INDEXED
DEC 27 1963
CIVIL DIVISION

GW 2

File No. B-787

DUPLICATE

time of filling?

T. C. N. R. 20 E

County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 23 1962

Notice of Completion of Groundwater Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Owner *John Pender Post* Address *Pyecote, Mont.*
Driller *Joseph D. Currie* Address *Shannon, Mont.*

Date of Notice of Appropriation of Groundwater

Date well started *Jan 22 62* Date Completed *Feb 9 1962*

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

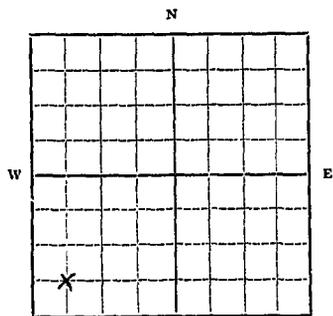
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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.

Top of Ground
(Elev. above sea level *2920*)

0 to sand.
60 to quiet sand + water.
70 to slight shale.
800 to eagle sand.
202

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<i>6 in</i>	<i>6 5/8 in OD 16 7/8 in</i>	<i>0</i>	<i>88</i>			



SW 1/4 SW Sec. 8 T. 6 R. 20

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

Show exact depth of bottom.

202 ft.

Static Water Level for non-flowing Wellfeet.

Shut-in Pressure for Flowing Well *23 lbs.*

Pumping Water Levelfeet atgal. per minute.

Discharge in gal. per min. of flowing well *90 gal. pr*

How Tested *over gage* Length of Test *18 hrs.*

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)

*at hog farm equipped with
2 in gate valve*

Lic. exp. Nov. 1961
Driller's License Number

Joseph D. Currie
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.

18
D

59233

File	"B"
No.	1408
Indexed	
By	am

State of Montana, } SS.
Golden Valley County, }
Filed this 19th day of
March A. D. 1973
at 4:15 o'clock P.M.
Vera L. Martin
County Recorder.
Gileen Matthews
Deputy.
Feb 2-00 PM

59232

File	1404
No.	
Indexed	
By	Om

State of Montana, }
Golden Valley County, } SS.
Filed this 19 day of
March A. D. 1973.
at 4:10 o'clock P.M.
Vera L. Martin
County Recorder.
Gileen Mitchell
Deputy.
fee 2.00 pd

GV

File No. B-1058

T. 6 N R 20 E 10

DUPLICATE

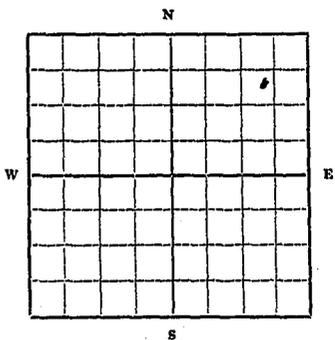
County.....

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)

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



NE 1/4 NE Sec. 10 T. 6 R. 20
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 March 1961 and 1962
- The amount of groundwater claimed (in miner's inches or gallons per minute) 4 gallons a 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 none
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric driven pump Jack
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater March 19, 1961 started finished March 21, 1961
- The depth of water table 80' from top
- 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" hole with 2 1/2" casing - 132' - 6 casing
- The estimated amount of groundwater withdrawn each year 50,000 gallons
- The log of formations encountered in the drilling of each well if available 0-20' silty yellow sand, 20-27' clay, 27-31' very hard capped blue shale, 31-36' blue shale, 36-41' blue shale, 41-46' blue shale, 46-51' blue shale, 51-56' blue shale, 56-61' blue shale, 61-66' blue shale, 66-71' blue shale, 71-76' blue shale, 76-81' blue shale, 81-86' blue shale, 86-91' blue shale, 91-96' blue shale, 96-100' blue shale
- 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 John Broderson
Date 12-30-63

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 School of Mines and Quadruplicate for the Appropriator.

File "B"
 No. 1058
 Indexed
 by *[Signature]*

53859

State of Montana,
 Golden Valley County, *SS*
 Filed this 31 day of
Dec A. D. 1963
 at 1:12 o'clock P.M.
Elizabeth M. Traubing
 County Recorder.
Gera L. Martin
 Deputy.

John B. [unclear]

Montana

[Handwritten initials]

[Handwritten notes]

[Handwritten notes]

[Handwritten notes]

NE WE 10 0 80

Electrician [unclear]

[Handwritten notes]

File No. B-1057

T. 6.R. 20
County Golden Valley

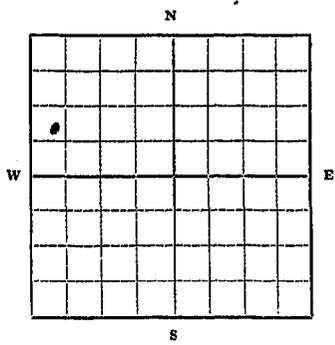
DUPLICATE

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)

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



5/16/64 Sec. 11, T. 6. R. 20
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 1916 and used since
- The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 none
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric driven pump jack
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1916 with 13' part of casing with 70' hole
- The depth of water table 40' from top
- 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 70' hole with 13' casing
- The estimated amount of groundwater withdrawn each year 25,000 gallons
- The log of formations encountered in the drilling of each well if available none
- 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 John Broderson
Date 12-30-63

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

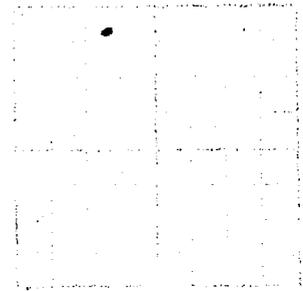
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

23805

File "B"
 1057
 Indexed ✓
 by *John*

53858



24 Nov 11 10:30

State of Montana, } SS.
 Golden Valley County, }
 Filed this 31 day of
Dec A. D. 1963
 at 1:08 o'clock P.M.
Elizabeth M. J. Sandberg
 County Recorder.
Wesley L. Martine
 Deputy.

John J. Sandberg

Wesley L. Martine

John J. Sandberg

John J. Sandberg

John J. Sandberg

John J. Sandberg

Elizabeth M. J. Sandberg

12

T. 6 R. 20
County Golden Valley

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
MAR 21 1961

WATER WELL LOG

STATE ENGINEER

12-620

Owner Garfield Ranch Address Beegspts
 Driller Don Strand Address Handcup
 Date Started 3-3-61 Date Completed 3-7-61
 Location: Sec. 12 T. 6 R. 20 1/4 sec. 70 W

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

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

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

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

Type of screen or perforations: _____

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

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

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

How tested: 1 pump jack and engine

Length of test 7 hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
Deepened the hole from 210 ft. to 272 ft.
5 1/4 inch bit.
Grey shale. Believed to be the
clayest - hard formation.

(over)

GV

File No. B. 1056

T. 6 R 20
County Golden Valley

DUPLICATE

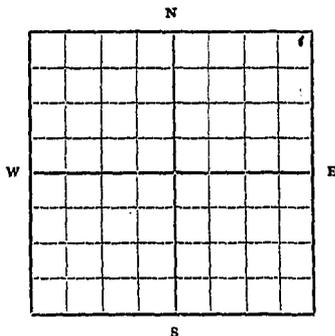
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

STATE ENGINEER

John Broderson of Pyegeat
(Name of Appropriator) (Address)
County of Golden Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NE Sec. 14 T. 6. 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 1911 and used since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 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 none

6. The means of withdrawing such water from the ground and the 16 1/2 ft of each well or other means of withdrawal electric driven pump jack

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater drilled in 1961

8. The depth of water table 40' from top

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 7 1/2" deep with casing

10. The estimated amount of groundwater withdrawn each year 325,000 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 John Broderson
Date 12-30-1963

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 School of Mines and Quadruplicate for the Appropriator.

23804

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—48537

File No. B1315

T. 6N R. 20E

DUPLICATE

County Green Valley

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION 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)

Owner Krupeland & Limited Co Address Bozota, Montana

Driller Charles Kelly Address Bozota, Montana

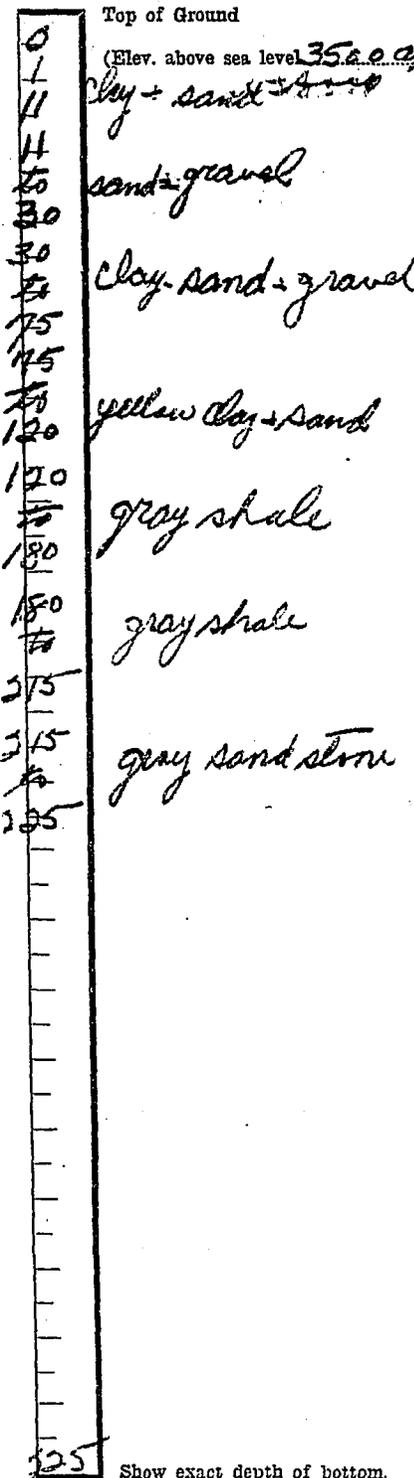
Date of Notice of appropriation of groundwater.....

Date well started 12-10-68 Date completed 12-11-68

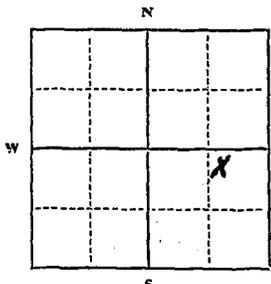
Type of well Drilled Equipment used Rotary
(Dug, driven, bored or drilled) (Churn drill/rotary or other)

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)
4 in	2 inch inside diameter pipe 7/8 in thick	0	90			



Static Water Level for non-flowing wellfeet.
 Shut-in Pressure for Flowing Well 8 lbs
 Pumping Water Level.....feet
 at.....gal. per minute.
 Discharge in gal. per min. of flowing well 15 gal per min
 How Tested pales
 Length of Test 30 minutes

SE 1/4 Sec 14 T. 6 R. 20
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Remarks: (Gravel packing, cementing, packers, type of shutoff).....
Cement down full length of casing with valve on top for shut off.
 (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).

225 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.

169
 Driller's License Number
Charles Kelly
 Driller's Signature.

45,701

57187

File No. B-1280

MONTANA WATER RESOURCES BOARD

T. 6N R. 20E 15

DUPLICATE

RECEIVED

County Gallatin Valley

LOG

MAR 15 1968

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)

0
to
28
28
to
50
50
to
816
216
to
270
270

sandstone + yellow clay

soft grey shale

stubby grey shale

grey shale with hard layers

Owner Jens Garfield Address Raygate, Mont.

Driller J. P. Rive Address Thurmont, Mont.

Date of Notice of appropriation of groundwater _____

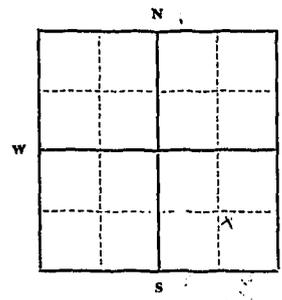
Date well started Jan 11, 1968 Date completed Jan 24, 1968

Type of well drilled Equipment used churn
(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 in	6 H. 8 3/4 in pipe 6 I D Plastic	0	270	saw slot	40	60
					100	140
					230	270



Static Water Level for non-flowing well 35 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 270 feet at 137 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested waiver

Length of Test to steady flow

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

SE. 1/4 Sec. 15 T. 6 R. 20

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

at 68 and 95-100

nearly all of the water comes from 3-8 ft zone

(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).

270 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.

Mont W. W. Lic 71080
Driller's License Number

Joyl O. Rive
Driller's Signature

43.983

10-10-68

7

068 1012 0107 56483

File	"B"
No.	1280
Indexed	-
By	<i>[Signature]</i>

State of Montana, } ss.
 Golden Valley County, }
 Filed this 13 day of
March A. D. 1968
 at 4:55 P.M.
Theodore R. Ugan
 County Recorder
Gene R. Martens
 Deputy.

[Faint vertical text and handwritten notes on the left side of the page, including "RECORDED" and "INDEXED" markings.]

[Faint vertical text and handwritten notes on the right side of the page, including "RECORDED" and "INDEXED" markings.]

File No. B. 986

T. 6 N R 20 E

DUPLICATE

County Golden Valley

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
 JAN 6 1964
 STATE ENGINEER

1. Keefe Land & Livestock Co., of Byegate,
 (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:

		X			

NE 10 Acres in
NW 1/4 Sec. 19 T. 6 R. 20

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
livestock water
- Date or approximate date of earliest beneficial use; and how continuous the use has been
November 1956
Nine months of each year
- The amount of groundwater claimed (in miner's inches or gallons per minute)
Fifteen (15) 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Drilled Artesian Well
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
November 1956
- The depth of water table
- 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 inch casing with 1/4 inch choke drilled down to 175 ft.
- The estimated amount of groundwater withdrawn each year
250,000 gal.
- The log of formations encountered in the drilling of each well if available
Clay and shale to one hundred and sixty feet, fifteen feet of sandstone and then fine sand.
- 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

Keefe Land & Livestock Co.
 Signature of Owner Dale E. Keefe, President.
 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.

23734

File	986
Indexed	<input checked="" type="checkbox"/>
By	<i>ML</i>

53778

State of Montana, } SS.
Golden Valley County, }
Filed this 30 day of
Dec A. D. 1943
at 11:50 o'clock P.M.
Elizabeth M. Franke
County Recorder.
Gene L. Martin
Deputy.
fee 2⁰⁰ 02

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4855

File No. B1314

T. 6N R. 20E

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED
FEB 1 1968

County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level 3500)

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

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

Owner Heperland-Sweet Co. Pyzate, Montana

Driller Charles Kelly Roundup, Mont.

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

Date well started 12-20-68 Date completed 12-21-68

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

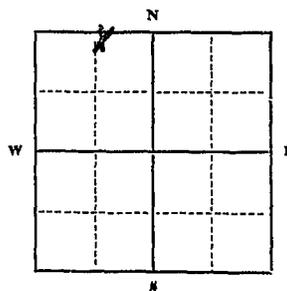
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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.

0
to
9
9
to
15
15
to
22
22
to
60
60
to
65

soil + clay
clay + sand
clay + shale
gray shale
gray sandstone

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 inch	4 pipe 2 inch inside diameter	0	60			



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

Shut-in Pressure for Flowing Well 30 ft.

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

Discharge in gal. per min. of flowing well 80 gal

How Tested 50 gallon barrel

Length of Test 1 hour

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

NW 1/4 Sec 19 T6N R20E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.
Current full length of pipe with 3" shutoff valve

(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).

irrigation with natural flow of other water from springs 40 acres NW 1/4 Sec 19-6-20 and 60 acres well ditch SW 1/4 of S. E. 1/4 Sec 18 T6N R20E also for field water

105 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.

169
Driller's License Number

Charles Kelly
Driller's Signature.

45,000

0-12-0-23 P 3 1/2 10 10 8 8 10 8

57186

File	"8"
No.	1314
Indexed	<input checked="" type="checkbox"/>
By	1/2

10-1-1969
 10-1-1969
 10-1-1969
 10-1-1969
 10-1-1969

State of Montana, }
 Golden Valley County, } SS:
 Filed this 4th day of
 April, A. D. 1969
 at 4:34 P.M.
 County Recorder.

Deputy.

File No. B-1060

T. 6 N R 20

DUPLICATE

County Golden Valley

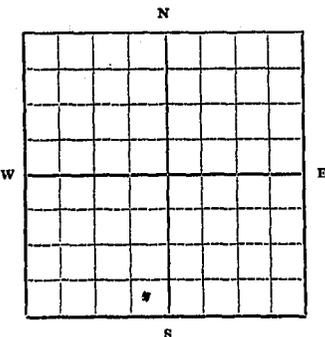
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

STATE ENGINEER

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



S.E. 1/4, 5th Sec. 24 T. 6. 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 May 31, 1959
6 months of supply year round

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 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 None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric driven Pump with 5" pipe

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started May 20 and finished May 31, 1959

8. The depth of water table 6.5' from top

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 2.5' feet of 6 inch casing

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 0-20' yellow sandstone
20-40' blue shale
40-50' blue shale
50-60' blue shale
60-70' blue shale
70-80' blue shale
80-90' blue shale
90-100' blue shale
100-110' blue shale
110-120' blue shale
120-130' blue shale
130-140' blue shale
140-150' blue shale
150-160' blue shale
160-170' blue shale
170-180' blue shale
180-190' blue shale
190-200' blue shale

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

Signature of Owner John Broderick
Date 12-30-63

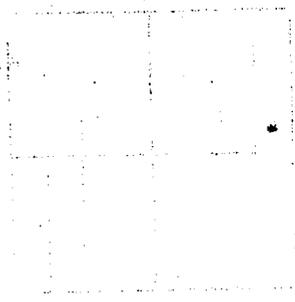
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located

Please refer 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	"B"
No.	1060
Indexed	<i>v</i>
By	<i>Wm</i>

53861



DEC 24 9 40 30

State of Missouri, }
 Golden Valley County, } SS.
 Filed this 31 day of
Dec A. D. 1963

at 1:21 o'clock P.M.
Elizabeth M. Frank
 County Recorder.
Vera C. Martin
 Deputy.

John Frank
1060
31

Frank
1060
31

John Frank
1060
31

Frank

Frank

Frank

Frank

Frank

STATE WATER CONSERVATION BOARD

GW 3

OCT 19 1965 Approved Stock Form—State Publishing Co., Helena, Montana—42262

File No. B1177 **DUPLICATE**
 State _____
 Butcher _____
 Coyle _____
 Davidson _____
 DeWitt _____
 McDerfott _____
 McNulty _____
 Milton _____
 Sullivan _____
 STATE OF MONTANA

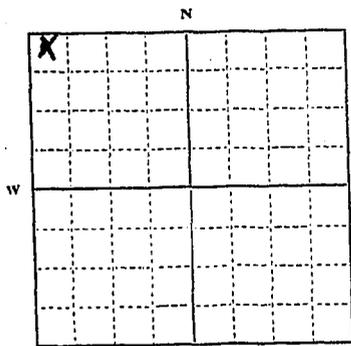
T. 6 N. 20 E. 27
 County Golden Valley

ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: September 28, 1965
 Owner: Keifer Land & Livestock Co. Address: Pyrgate, Montana
 Contractor (if any) _____
 Address of Contractor _____
 Date Started: October 13 Date Completed: October 15



NW 1/4 NW 27 T20 R20
 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.

Eight feet deep with culvert on end, filled with gravel with rock, plastic pipe from culvert to tank for purpose of stock water this is improvement on established spring

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

estimate approximate lengths of periods of use five gallons per minute, measure by five gal. pail - to be used for stock water for two eight months a year

Signature of Owner: Keifer Land & Livestock Company
by Robert W. Keifer Secretary
 Date: October 15, 1965

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

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

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

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

5152
55152

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

Filed this 15th day of

Oct A. D. 1965

at 3:30 o'clock P. M.

W. H. A. Rankin
County Recorder

J. M. [Signature]
Deputy

OW 2

Approved Stock Form—State Publishing Co., Helena, Montana—41933

File No.

T. 6N R. 20E 27

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERS

Golden Valley
RECEIVED
APR 20 1965

Top of Ground
(Elev. above sea level 3301 app.)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Keuper Land & Lumber Co., Pryor, Mont.

Driller Joe Pirnie Address Shawmut, Mont.

Date of Notice of Appropriation of Groundwater

Date well started Mar 11, 65 Date Completed Mar 14, 1965

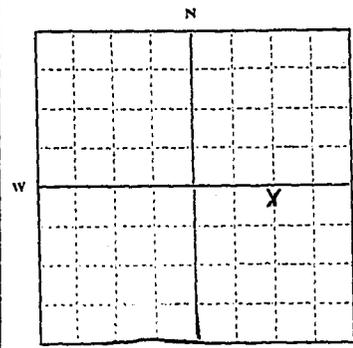
Type of well drilled Equipment Used cable tool
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

0 to 11 soil & clay
11 to 20 gray shale & sand
20 to 38 yellow clay & sand
38 to 45 gray sandy shale.
45 to 75 gray sand stone
75 to 80

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 3/8 in</u>	<u>20 lb 6 1/2 D</u>	<u>0</u>	<u>80</u>	<u>1 x 1/2"</u>	<u>27</u>	<u>30</u>
					<u>39</u>	<u>41</u>
					<u>50</u>	<u>53</u>
					<u>63</u>	<u>65</u>
					<u>74</u>	<u>77</u>



N 1/2 Sec 27 T. 6N R. 20E

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

80 Show exact depth of bottom.

Static Water Level for non-flowing Well 27 1/2 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 80 feet at 14 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Boiler Length of Test to steady flow

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)

38 ft. 1 1/2 gals. per min

70 ft. 14 gals. per min

Mont Lic No 80
Driller's License Number

Joseph D Pirnie
Driller's Signature

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

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

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

39077

File No. 1169
Indexed
By

54906

State of Montana, } SS.
Golden Valley County, }
Filed this 9th day of April, A. D. 1965
at 11:55 o'clock A. M.
Elizabeth M. Bradley
County Recorder.
Deputy.
Fee \$2.06

GW 1

File No. B 1176

T. 6 N R. 20 E S. 27
County Golden Valley

DUPLICATE
STATE WATER CONSERVATION BOARD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

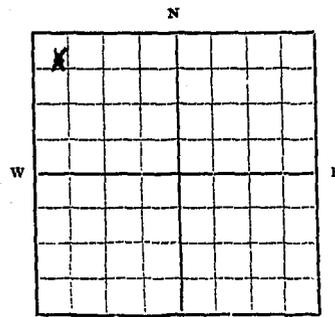
SEP 30 1965

Billie _____ McDermott _____
Butzeman _____ McNulty _____
Coyle _____ Motion _____
Darlington _____ Sullivan _____
Dickert _____

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

- I, Keefe Land & Livestock Company, of Pyrgate (Address) Pyrgate (Town) County of Golden Valley, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
- The beneficial use to which water is to be applied is Stock water
(describe lands to be benefited, if for irrigation)
- The rate of use in gallons per minute or miner's inches of groundwater claimed five "5" gallons per minute
- The annual period (inclusive dates) of intended use 6 or more months
- The probable or intended date of first beneficial use Stock water
- The probable or intended date of commencement and completion of the spring well or well November 30th 1965
- The location, type, size and depth of spring well or well contemplated N.W. 1/4 NW 1/4 Sec 27 T 6 S 20 8 feet deep and three feet wide
- The probable or estimated depth of the water table of artesian aquifer five feet or less
- Name, address and license number of the driller engaged

- Give such other similar information as may be useful in carrying out the policy of this act to be used for stock water into a tank by gravity from Culvert Accumulator 8 feet deep and three feet wide by plastic pipe to tank.



N.W. 1/4 NW 1/4 Sec. 27 T. 6. R. 20.

Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator: Keefe Land & Livestock Company
by Robert W. Keefe Sec.
Date: September 28, 1965

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with 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.

59638

55178

File No.	1176
Indexed	
By	

State of Montana, } SS.
 Golden Valley County }
 Filed this 28th day of Sept
 A. D. 1963

at 11:15 o'clock M.
Elizabeth M. Hanberg
 County Recorder
Charles W. [unclear]
 Deputy
 Fee \$2.00

File No. B-12213

RECEIVED

T. 6 R. 20

DUPLICATE

NOV 8 1967

County Golden Valley

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

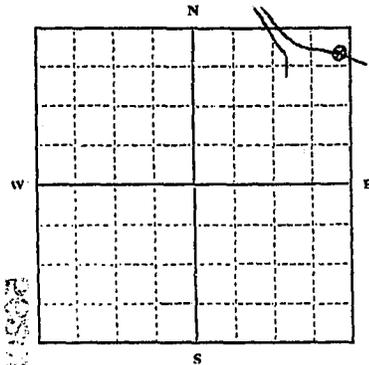
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Gerald L. Fiske, of R.R.#1 Ryegate, Montana
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec. 28 T. 6 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 Livestock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been November 20, 1967

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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 Digging of Seep, Installing metal casing & piping 300 Feet to Stock Tank.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Nov. 15 to Nov. 30, 1967.

8. The depth of water table Surface water (Spring)

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 Size of Casing 4ft. X 6ft. (Metal) 300 ft. 1 1/2 in. Plastic Pipe, 500 Gal. Stock Tank.

10. The estimated amount of groundwater withdrawn each year Steady Flow 1 inc in Diameter.

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

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

Signature of Owner Gerald L. Fiske

Date November 7, 1967

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.

56202

File	"g"
No.	1221
Indexed	4
By	<i>plm</i>

RECEIVED

State of Montana, } SS
Golden Valley County, }
Filed this 7 day of
Nov A. D. 1967
at 2:15 o'clock P.M.
Theresa K. Unger
County Recorder.
Vera L. Masten
Denton.
Fee 2⁰⁰ plm

File No. 01116

T. 6 N. 20 R. 15

DUPLICATE

County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

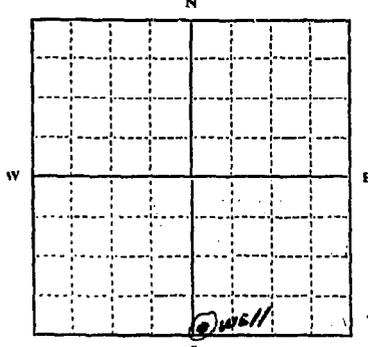
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Gerald L. Fiske (Name of Appropriator) of RR #1 (Address) BYGATE (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:



5/4 Sec. 28 T. 6 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 When purchased - 1958

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2.5 Gals per Min.

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

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

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

8. The depth of water table 30 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 in. Hole - Cased - 130 ft

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

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

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

Signature of Owner Gerald L. Fiske

Date 12-31-63

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.

23864

File	"B"
No.	1116
Indexed	<input checked="" type="checkbox"/>
By	V.N.M.

53918

State of Montana, } SS.
Golden Valley County,

Filed this 31 day of Dec A. D. 1933

at 4:30 o'clock P. M.

Elizabeth M. Trambly
County Recorder.

Hera L. Waters
Deputy.

1933
 Dec 31
 4:30 P.M.

2
 4
 6
 8
 10

11/11/33
 11/11/33

11/11/33
 11/11/33

11/11/33
 11/11/33

11/11/33
 11/11/33

11/11/33
 11/11/33

T6N R20E 29
County Golden Valley

RECEIVED
MAY 23 1973

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

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.

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 Gladys L. Raulsen
Address Ryegate, Montana
Date well started 4-6-73
Completed 4-7-73

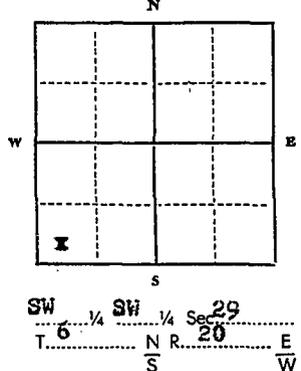
For Administrator's Use
File 1403, 59340
MAY 22, 1973
GW 1, 11:10 A.M.

Type of well Drilled
(Dug, driven, bored or drilled)
Equipment used Rotary
(Churn drill, rotary or other)
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 3/4"	5" I.D. PVC	0	90	slotted	30	80



Static water level 28 ft.*
Pumping water level 28 ft.*
at 25 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by balling
for .2 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 Melvin E. Hunt
Driller's Address Klein Star Bldg.

Roundup, Montana 59072 LICENSE NO. 207

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	20	Surface soil
20	25	gravel
28	35	Sandstone
35	40	Shale & Sandstone
40	60	Sand (85%)
60	65	Dirty coal
65	80	Sand (60%)
80	86	Blue Shale w/sand streak
86	90	Bentonite & Sand

90 Show exact depth of bottom

53,233

File No. 1408
Indexed
by *Wla*

59340

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

Filed this 22 day of

May A. D. 1973

at 11:10 o'clock A.M.

Devo R. Martin
County Recorder.

Deputy.

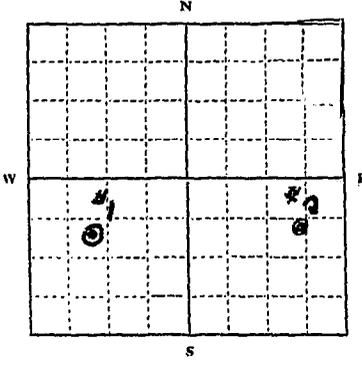
File No. B1184
DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—42234
T. 6 N. 20 E. 15 S. 29
County Golden Valley

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

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

1. Ronald W. Fiske, of R.R. 1 RYE GATE
(Name of Appropriator) (Address) (Town)
County of GOLDEN VALLEY State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S. 1/4 Sec 29 T. 6 R. 20
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 first beneficial use; and how continuous the use has been 1947 used 6 to 8 months out of year on No. 1 and never have used No. 2.
- The amount of groundwater claimed in miner's inches or (gals per minute) 10 gal. per min. on each.
- If used for irrigation, give the acreage and description of the water to which water has been applied and name of the owner not used for irrigation.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal No. 1 pumpjack No. 2 not used yet.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1947 on No. 1 1953 on No. 2.
- The depth of water table 35 ft. on both.
- 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 No. 1 drilled well 6 in. 65 ft. deep. No. 2 drilled well 4 in. 75 ft. deep.
- The estimated amount of groundwater withdrawn each year 50,000 gal. from No. 1 No. 2 not being used as yet.
- 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 available

Signature of Owner Ronald W. Fiske
Date Dec. 30, 1965

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

55327

File	"B"
No.	1184
Indexed	
By	

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

Filed this 31st day of
December A. D. 1963

at 10:04 o'clock A.M.

[Signature]
County Recorder

[Signature]
Deputy

Jeff G. Coak

62-2018
 12-31-63
 11-1-63
 10-1-63
 9-1-63
 8-1-63
 7-1-63
 6-1-63
 5-1-63
 4-1-63
 3-1-63
 2-1-63
 1-1-63

55329

File	"B"
No.	1186
Indexed
By

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

Filed this 31st day of
December A. D. 1965
at 10:08 o'clock P.
Elizabeth M. Mackay
County Recorder
Robert J. [unclear]
Deputy
Fee \$ 2.00

JW3

RECEIVED

Form—State Publishing Co., Helena, Montana

29

File No. B-1410

MAY 25 1973

T. 6 N R. 20 E
County Gold County

TRIPPLICATE

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
STATE ENGINEER
ADMINISTRATOR IN CHARGE
OFFICE OF STATE ENGINEER

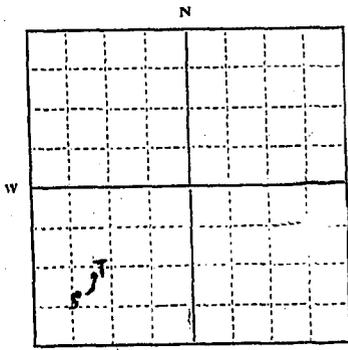
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1962
Owner Ronald W. Fiske Address Pyegony, Mont.
Contractor (if any) None
Address of Contractor _____

Date Started Nov. 1, 62 Date Completed Nov. 10, 62

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Cleaned spring and put in collection tank and 1/4 in. pipe 1100 ft. and runs in to 8 ft stock tank.



SW 1/4 SW Sec. 29, T. 6, 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. 300 gal/hr. used for stock water year around.

File 59346
Date May 24, 1973
Time 9:05 A.M.

Signature of Owner Ronald W. Fiske
Date May 24, 1973

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.

53, 251

File "B"
No. 1410
Indexed -
By *Wm*

59346

State of Montana, } ss.
Golden Valley County, }
Filed this 24 day of
May A. D. 19 23
at 9:25 o'clock A.M.
Vera L. Martin
County Recorder.

Deputi.

C
23

File No. B1117

T. 6 N R 20 E

DUPLICATE

County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

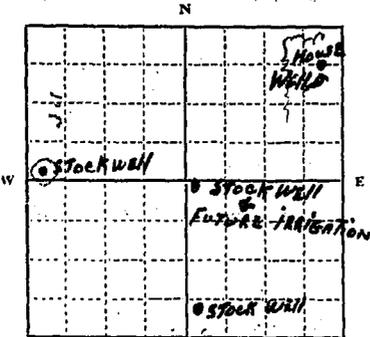
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Gerald H. Fiske, 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:



House All
NE 1/4 Sec. 30, T. 6, 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
GARDEN AND HOUSEHOLD

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1951 CONSTANT

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 25 Gal. per min.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Planned Irrigation - NE 1/4 of Sec. 30 - OWNER SAME.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. TURBINE PUMP IRRIGATION - DEEP WELL SET SYSTEM AT FARM. PUMP WITH CYCL. MOTOR POWER. STRAD.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. WEST WELL - HOMESTEAD WELL - NE WELL DRILLED 1951. CENTER OF SECTION DRILLED 1956 - SOUTH WELL DRILLED 1958.

8. The depth of water table. VARIES - 16 TO 20 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. DRILLED - CASED FIRST 20 FT - 8" HOLE. CENTER OF SECTION - 150 FT. WEST AND CENTER OF SEC. - 30 FT. SOUTH WELL - 70 FT. FARM STEAD WELL - 60 FT.

10. The estimated amount of groundwater withdrawn each year. 200,000 GAL. (Supply Household WATER TO FARMERS IN BIG COUNTRY)

11. The log of formations encountered in the drilling of each well if available. SANDSTONE FIRST 15 FT. - BLUE SHALE and LAMN. HAVE FILED UNDER GROUND WATER RIGHTS ON WELL INTENDED FOR IRRIGATION IN

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. 8-16-57 FILE B 670. 3-8-63 - FILE B 929.

Signature of Owner Gerald H. Fiske

Date 12-31-63

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.

23865

To "B"
 No. 1117
 Indexed
 by V.L.M.

53919

1919
 11/11/19
 11/11/19

State of Montana, } SS.
 Golden Valley County,

Filed this 31 day of

the 11 A. D. 1913

at 4:30 o'clock P.M.

Elizabeth M. J. Sandberg
 County Record

Anna L. Martens
 Deputy

1913
 11/11/13

1913
 11/11/13

1913
 11/11/13

1913
 11/11/13

1913
 11/11/13

1913
 11/11/13

1913
 11/11/13

1913
 11/11/13

53919

53919

No.	"B"
1117	
Indexed	<input checked="" type="checkbox"/>
by	V.L.M.

53919
 1/19/63
 R. J. ...
 1/19/63

ME 20 2 80
 111

State of Montana, } SS.
 Golden Valley County
 Filed this 21 day of
Dec A. D. 1963
 at 4:33 o'clock P.
Elizabeth M. Franking
 County Recorder.
John Z. Martell
 Deputy

1/19/63
 R. J. ...
 1/19/63

1/19/63

53919

1/19/63

1/19/63

1/19/63

1/19/63

GW 2

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

File No. B-829

T. 6 R. 20

DUPLICATE

County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 19 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Gerald L. Fiske Address Ryegate, Mont.

Driller Albert Heck Address Harlowton Montana

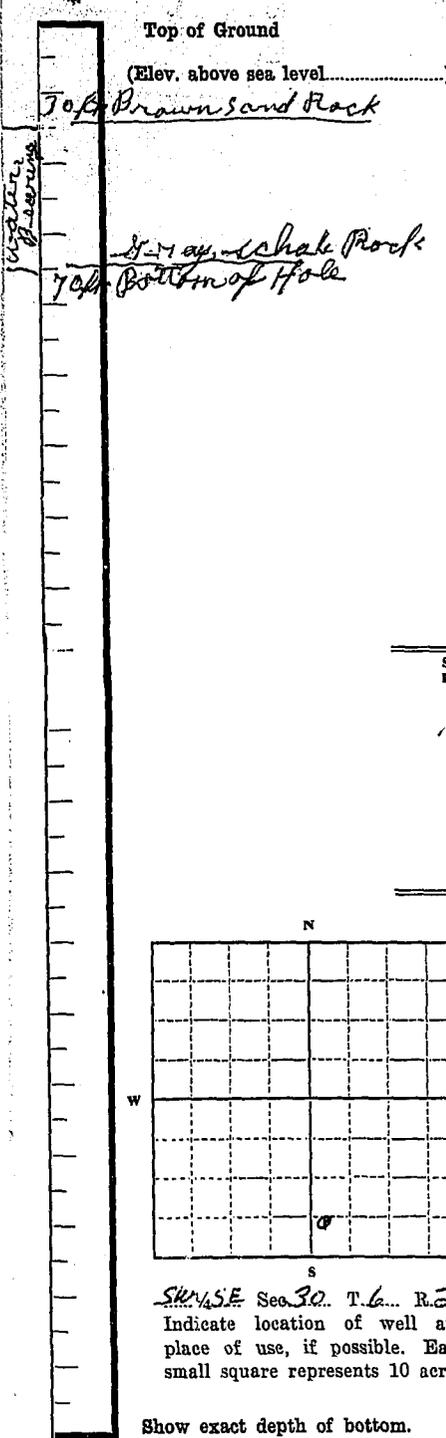
Date of Notice of Appropriation of Groundwater.....

Date well started March 7 Date Completed March 8 1963

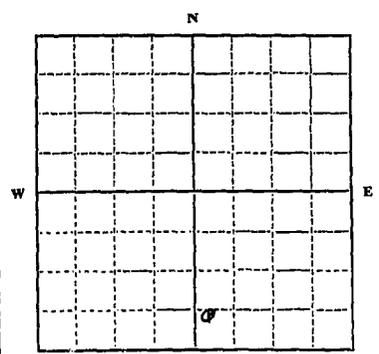
Type of well Drilled Equipment Used Cable Tool
(dug, driven, bored or (Churn, drill, rotary or drilled) other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>1 1/2</u>	<u>5/8 x 13</u>	<u>6</u>	<u>13</u>			



S 1/4 Sec 30 T. 6 R. 20
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well..... 20 feet.

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

Pumping Water Level..... 20 feet at 45 gal. per minute.

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

How Tested Bales Length of Test 3 Hours

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

114
Driller's License Number

Albert Heck
Driller's Signature
A. L. G. well drilling service

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

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

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

53214

File	"B"
No.	829
Index	✓
By	E.S.H.T.

State of Montana, } SS.
Golden Valley County.
Filed this 18th day of
March A. D. 1963
at 2:26 o'clock P.M.
Clifford M. Donahoe
County Recorder.

Deputy

RECEIVED
FEB 14 1957

T. 6 R. 20 30

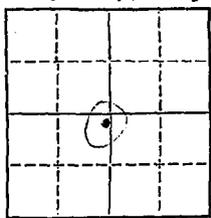
STATE ENGINEER

County GOLDEN VALLEY

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

SEC. 30-6-20



Owner G. E. H. FISKE Address RYEGATE, MONT.

Driller F. J. BURKLEY Address HAMILTON, MONT.

Date Started 10/24/53 Date Completed 10/29/53

Location: Sec. 30 T. 6 R. 20 4 sec. NW 1/4 of the SE 1/4

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other:

Casing: 0 ft. to 20 ft. Type Steel Casing Size 6 inch

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations

Static water level, for non-flowing well: 16 feet.

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

Pumping water level: 18 feet at 75 gal. per min.

How tested: Puddle

Length of test: 1 minute

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

(over)

GW

Approved Stock Form—State Publishing Co., Helena, Montana—7234

File No. B 1182

T. 6 N R 20 E 31
County GOLDEN VALLEY

DUPLICATE STATE WATER CONSERVATION BOARD

JAN 3 1966

STATE OF MONTANA

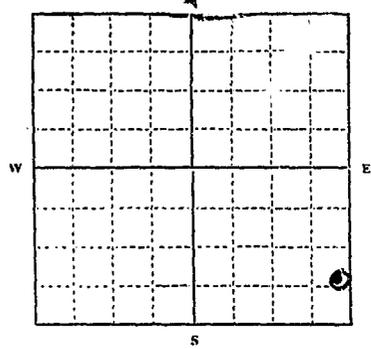
ADMINISTRATOR OF GROUNDWATER CODE

McDermott
Merrill
Morton
Dunton
Pickert
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ronald W. Fiske, of R.R. 1 Ryeate
(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. 31 T. 6 N R. 30

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 Household and stock.
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1937. 12 months out every year since.
- The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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 not used for irrigation.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal jet pump pressure system.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1910.
- The depth of water table 18 ft.
- So far as it may be available, the type, size and depth of each well or the general situation of any other works for the withdrawal of groundwater drilled well 6 in. 100 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 available.

Signature of Owner Ronald W. Fiske
Date Dec. 30, 1965

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

These answer all questions. (If not applicable, so state.) (This form will be returned.)

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

48308

55325

File "B"
No. 1182
Indexed
By

State of Montana, }
Golden Valley County, }

Filed this 31st day of
December A. D. 19 62
at 10 o'clock P. M.
By *[Signature]*
County Recorder
Deputy
[Signature]

File No. B1185

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

T. 6 N R 20 E 33
County Golden Valley

DUPLICATE
STATE WATER CONSERVATION BOARD
STATE OF MONTANA

JAN 13 ADMINISTRATOR OF GROUNDWATER CODE

Office _____ McDonald OFFICE OF STATE ENGINEER

Butzerin _____ McNulty

Coyle _____

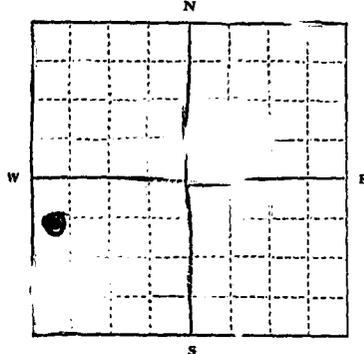
Darlington _____ Sullivan

Dickert _____

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ronald W. FISKE of R.R. 1 RYE GATE
(Name of Appropriator) (Address) (Town)
County of GOLDEN VALLEY State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW $\frac{1}{4}$ Sec. 33 T. 6 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. 1960 years around
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2 gal. per. Miner.
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 used for irrigation.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. pumpjack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1960
8. The depth of water table. 35 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. drilled well 6 in. 80 ft. deep.
10. The estimated amount of groundwater withdrawn each year. 50,000 gal.
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 Ronald W. Fiske
Date Dec. 30, 1965

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

55328

File	"B"
No.	1185
Indexed	
By	

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

Filed this 31st day of
December, A. D. 1965

at 10 06 o'clock A.M.

[Signature]
County Recorder
[Signature]
Deputy