

18873

Log of Well	
Depth, feet	Description of Material Drilled
From	To

FILED

At 10:20 o'clock a.

Dec. 6 1957

H. E. Anderson

County Clerk and Ex-Officio Recorder of
Custer County, Montana

Date

T. 8 R. 51 E
County CUSTER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

			*

Owner Andrew Odgaard Address Butte, Mont.
Driller Carl Kingbile Address Miles City, Mont.
Date Started May 10, 1955 Date Completed May 10, 1955
Location: Sec. 10 T. 8 R. 51E ¼ sec.

Type of well Surface (Dug, driven, bored, or drilled) Equipment used Driver (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 8 feet at 16 gal. per min.

How tested: _____

Length of test _____

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

(over)

189715

Log of Well	Depth, feet		Description of Material Drilled
	From	To	

10:25 O'Clock G.
 Dec 6 1957
 H.E. Anderson
 County Clerk and Ex-Officio Recorder of
 Custer County, Montana
 Deputy

T. 8 R. 51E
County CUSTER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Andrew Odgaard Address Locato, Mont.
Driller George Askin Address Miles City, Mont.
Date Started..... Date Completed.....
Location: Sec. 11 T. 8 R. 51E 1/4 sec. of the NW 1/4

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

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

Casing:..... ft. to..... ft. Type galvanized Size 2 in.
Casing:..... ft. to..... ft. Type..... Size.....
Casing:..... ft. to..... ft. Type..... Size.....

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

Type of screen or perforations.....

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

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

Pumping water level..... feet at 150' gal. per min. 18

How tested:.....

Length of test.....

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

(over)

File No.

T. SN R. 51E

DUPLICATE

County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1908

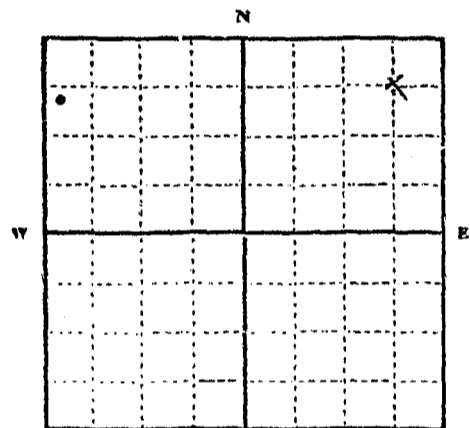
Owner Nor. Pac. Ry. Co. Address St. Paul, Minn.

Contractor (if any)

Address of Contractor

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Two springs, used since 1908.



NW 1/4 & NE 1/4 Sec. 15 T8N R.51E
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. One spring in SW 1/4 flows 1/2 gallon per minute. One spring in NE 1/4 flows 3 to 5 gallons per minute.

Signature of Owner Northern Pacific Railway Company
BY J. A. Helgeson
Dist. Supervisor, Graz. & Cult.
Date.....

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

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

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

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

9110

10665

10665

F I L E

11 2:12 O'Clock P

10665 1863

H. S. Anderson

County Clerk and Ex-Officio Recorder
Custer County Montana

11 10665

File No.

MONTANA WATER RESOURCES BOARD

T. 8 N. R. 51 E

DUPLICATE

RECEIVED

County. Custer

LOG

DEC 1 1967

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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, as amended)

- 0 - 10 Sand
- 30 - 50 Clay, Gray
- 50 - 60 Sandstone, Brown
- 60 - 155 Clay, Gray
- 150 - 170 Clay, Sandstone Lenses
- 170 - 175 Clay, Gray

Owner. Bureau of Land Management Address Miles City, Montana

Driller. Briggs Drilling Address Dillon, Montana

Date of Notice of appropriation of groundwater. N.A.

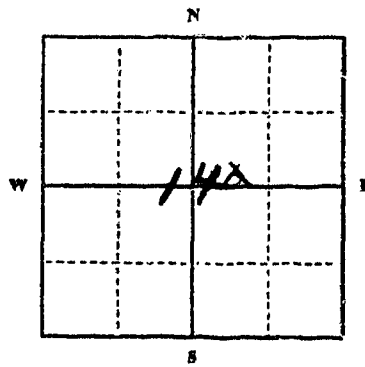
Date well started. 8/17/67 Date completed. 8/23/67

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)
6"	6" I.D. 19.18#/ft.	+2	175	Slots	155	170



Static Water Level for non-flowing well 1 feet.

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

Pumping Water Level. 5 feet
at 30 gal. per minute.

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

How Tested. Bailing

Length of Test. 1 Hr.

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

N.A.

SW 1/4 NE Sec. 14, T. 8 N., R. 51 E.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(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).

N.A.

Show exact depth of bottom.

Baldwin Well (M3-R-2220)

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.

149
Driller's License Number

Driller's Signature.

42,662

24331

FILED

12:00 O'Clock A.M.

December 15, 1967

W. J. [Signature]
County Clerk and Ex. Off. Recorder of
Guster County, Montana

Deputy

T. 8 R. 51 E
County CUSTER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

		*	

Owner Andrew Odgaard Address Locate, Mont.
Driller George Astin Address Miles City, Mont.
Date Started Oct. 1956 Date Completed Oct. 1956
Location: Sec. 20 T. 9 R. 51 1/4 sec.

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:

Casing: ft. to ft. Type Galvanized 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: Yes lb./sq. in. on: (date)

Pumping water level feet at 460 gal. per min. 15

How tested:

Length of test

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

(over)

File No.

T. 8 N., R. 51 E.

DUPLICATE

County...uster

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

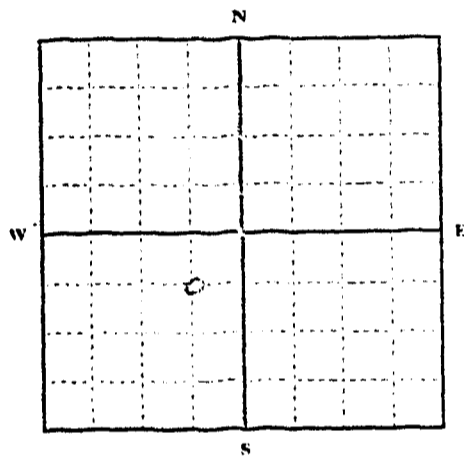
Date of Appropriation of Groundwater... 1934

Owner... Herrill J. & Winnifred Babcock
Address... Locate, Montana

Contractor (if any) ... None

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 flow

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...

Flow spread over land for irrigation.

SW 1/4 Sec 24 T8N R. 51E
Indicate point of appropriation and place of use, if possible.

Signature of Owner... Herrill J. & Winnifred Babcock

Date... December 23, 1963

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

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

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

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

13100

10878

FILED

At 11:50 O'Clock A.

Dec. 23 1963

H. E. Anderson
County Clerk and Ex-Officio Recorder
Custer County, Montana

Deput

File No.

T. 8N R. 51E

DUPLICATE

County Custer

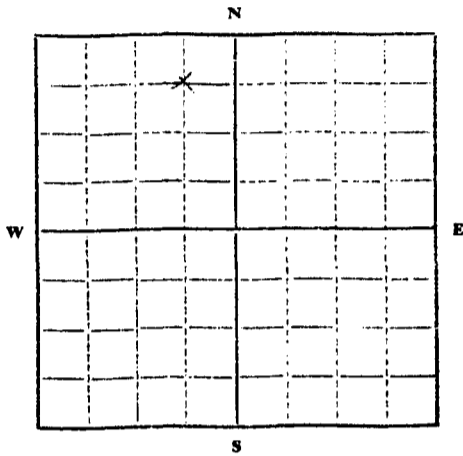
Furnish well

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)

1. Northern Pacific Railway Company, of N.P.Bldg. St. Paul, Minn.
(Name of Appropriator) (Address) (Town)
County of Ramsey State of Minnesota
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 25 T 8N R 51E

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 Furnishing water for livestock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Continuous since 1946.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 Artesian well.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1946.

8. The depth of water table. Unknown.

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. 500 feet deep. Size of casing unknown.

10. The estimated amount of groundwater withdrawn each year.

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. No other information available.

Northern Pacific Railway Company
Signature of Owner By S.H. Lili...
Dist. Supvr, Graz. & Cult.
Date.....

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

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

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

9124

1963

FILE

At 2140 0'Clock P.m

Dec 12 1963

J. E. Anderson

County Clerk and ex-officio Justice

GW 2

File No.

T. 8 N. R. 51 E.

DUPLICATE

County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 9 1963
STATE ENGINEER

**Notice of Completion of Groundwater
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Wagon Road Ranch, a corporation

Owner Bill Bister, President Address Leate Mont.

Driller Floyd Higgins Address Miles City

Date of Notice of Appropriation of Groundwater Dec. 5, 1963

Date well started 11-11-63 Date Completed 11-20-63

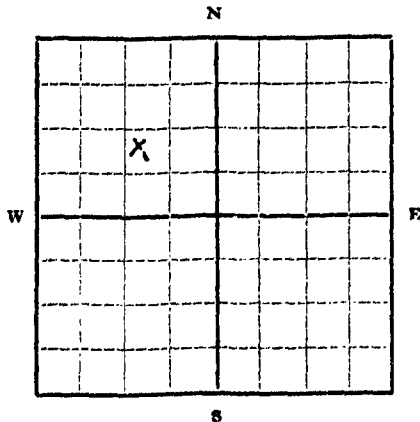
Type of well Drilled Equipment Used Rotary
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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)
<u>4" to 340</u>	<u>3"</u>	<u>0</u>	<u>500</u>	<u>3/8 hole</u>	<u>400</u>	<u>500</u>
<u>3 1/2" to 500</u>						



SE 1/4 NW 1/4 Sec. 26 T8N. R. 51E.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

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

Shut-in Pressure for Flowing Well

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

Discharge in gal, per min. of flowing well 3 A.P.M.

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

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

12
Driller's License Number

Floyd Higgins
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.

8087

10567

10567

FILED

At 3:45 O'Clock P.M.

Nov. 5 1963

H. T. Anderson

County Clerk and Ex-Officio Recorder

Custer County, Montana

By *Harold W. Schick*

Deputy

File No.

T. 8 N. R. 54 E 53 E

DUPLICATE

County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

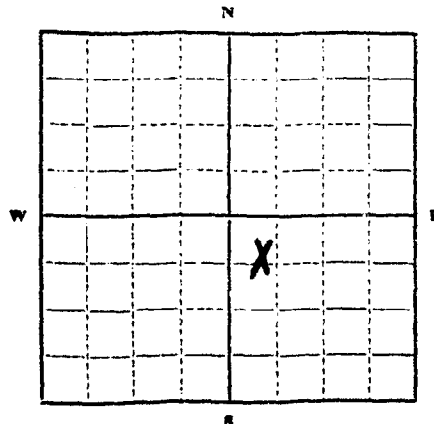
RECEIVED
DEC 18 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. **C. N. Hopkins** of **Imsey**
(Name of Appropriator) (Address) (Town)
County of **Custer** State of **Montana**
I have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.E. 1/4 Sec 24 T. 8 N. R. 53 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. **1944, continuous since then.**
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) **3 gallons**
- 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**
- 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. **September 1944**
- 8. The depth of water table. **70 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. **150 feet deep**
- 10. The estimated amount of groundwater withdrawn each year. **depending on stock and wind.**
- 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 **C. N. Hopkins**
Date **Dec. 6, 1963**

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

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

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

9787

10752

FILED
11 107,350 Clock A
Dec 16 1965
N. E. Anderson
County Clerk and Ex-Officio Recorder
34 Guste County, Oregon
Paul Root

SEP 24 1965

DUPLICATE

LOG
 By: _____ McDermott
 Substr.: _____ McNulty
 Coyle: _____ Shorten
 Surface: _____ Sullivan
 STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

County: Custer

Top of Ground
 Dark grey top soil.
 (Elev. above sea level 2845.2')
 4.0'
 Dark grey clay.

20.0'
 Dark grey clay; some gravel.

30.0'
 Dark grey gravelly clay.

42.0' Bottom of casing.
 Coarse brown gravel & grey sand - water
 48.0'
 Grey clay.

52.0'
 Bottomed hole in grey clay.

WATER ANALYSIS:

pH 7.2
 Marble pH 7.2
 CO₂ 161 p.p.m.
 Phenolphthalein
 Alkalinity None
 Methyl Orange
 Alkalinity 521 p.p.m. CaCO₃
 Total Hardness 710 p.p.m. CaCO₃

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Mont. Hwy. Comm. Address: Helena, Montana

Driller: Mont. Hwy. Dept. Address: Helena, Montana

Date of Notice of appropriation of groundwater: Sept. 14, 1965

Date well started: Sept. 3, 1965 Date completed: Sept. 9, 1965

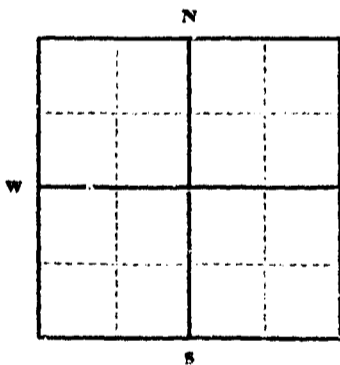
Type of well: Drilled Equipment used: Churn
 (Dug, Driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other

Rest Area Water Supply.

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)
6-5/8"	6" ID 19.00# per ft. steel.	0.0'	42.0'			



Static Water Level for non-flowing well 32.4 feet.

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

Pumping Water Level..... 38.6 feet
 at..... 11 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested..... Pumped

Length of Test..... 5 hours

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

Hole cased for gravel pack and

sand pump.

Pump was set at 38.6' for test.

(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.

None required.

Driller's License Number

Lehman B. Fox

Driller's Signature Lehman B. Fox
 Natls. Engr.

39623

17811

F I L E D

At 10:55 O'Clock A. M.

Sept. 23 1965

H. Anderson

County Clerk and Ex-Officio Recorder
District of Montana

STATE WATER CONSERVATION BOARD

2011 11 1962
MONTANA
MONTANA
MONTANA
MONTANA

Dept.

Dept. of
Montana
Water Conservation Board

File No. _____

T. 8 N. R. 54 E

DUPLICATE

County Custer

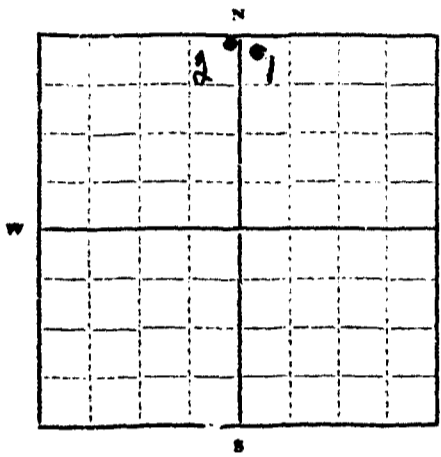
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Frank M. Leland of _____ (Name of Appropriator) (Address) (Town)
County of Custer State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N. 1/4 E. Sec. 6. T. 8. R. 54

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. Early use around 1890 and everyday

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 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. Pump with electric motor Sec. 6 Township 3 Range 54

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. December 1949

8. The depth of water table. 41 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. Stock water well 15 inch hole with 1/2 inch steel pipe 71 feet deep with cement top for seal and pump stand enclosed pump house with electric motor

10. The estimated amount of groundwater withdrawn each year. 2000 gallons

11. The log of formations encountered in the drilling of each well if available. 32 feet of top sand and 7 feet of water sand

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

Signature of Owner Frank M. Leland
Date March 23, 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 Quaduplicate for the Appropriator.

3861

FILED

At 3:10 O'Clock P.

Mar 23 1963

H. E. Anderson

County Clerk and Ex-Officio Recorder
Custer County, Montana

By _____ Deputy

2 8 24

December 1960

Handwritten notes:
2 8 24
...
...

Handwritten notes:
...
...

Handwritten notes:
...

Handwritten notes:
...

Leonard G. Leland

George W. Martin

Section 6

8

54

Well No 2

1 - County - Center

2 - House and Sprink

3 - June 1, 1953 and will be in continuous use.

4 - Six gallons per minute

5 - Laws

6 - Hot pressure system

7 - June 1, 1953

8 - 26 feet

9 - 20 inch 4 inch steel casing gravel packed

10 - 41,250 gal.

11 - Sand, sand rock and water sand.

12 - no comment

Signature of owner Leonard G. Leland

Date

3/23/62

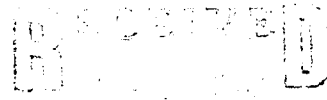
File No.

T. 8 N. R. 54 E

DUPLICATE

County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

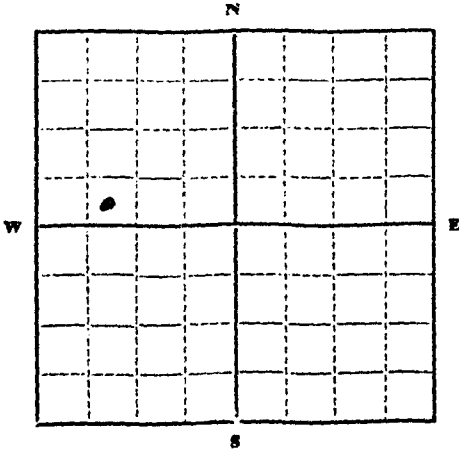


Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Leonard A. Leland of Lamay
(Name of Appropriator) (Address) (Town)
County of Custer State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N. 1/4. Sec. 7. T. 8. R. 54

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.....
Oct 15, 1955

60 days 800 gal. per day

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
8 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.....
no

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
Oct 15, 1955

8. The depth of water table.....
11 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.....
61 feet 20 inch diameter
6 inch casing

10. The estimated amount of groundwater withdrawn each year.....
48,000 gal

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

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

Signature of Owner

Leonard A. Leland

Date

3/23/62

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.

3859

FILED

At 3:00 O'Clock P.M.

Mar. 73 1962

J. E. Anderson

County Clerk and Ex-Officio Recorder
Custer County, Montana

344

File No.

DUPLICATE

T. 8 R. 54
County. CUSTER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

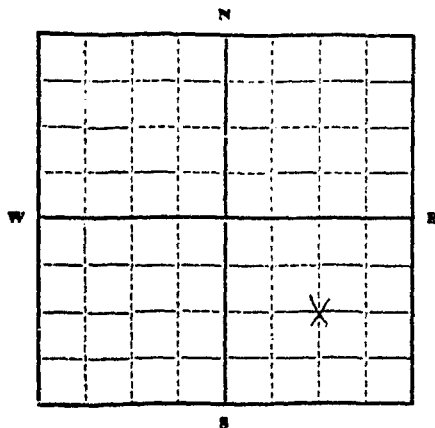
RECEIVED

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. JOHN H. BEARDSLEY of Ismay
(Name of Appropriator) (Address) (Town)
County of CUSTER State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 11, T. 8, R. 54

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1920 - CA

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. OCTOBER, 1920 - TEN DAYS

8. The depth of water table. 160 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. 4 INCH Cased Hole

10. The estimated amount of groundwater withdrawn each year. 2 GALS./MIN

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. BOOK 1, PAGE 44 - COUNTY RECORD

Signature of Owner. John H. Beardsley

Date. Dec 30, 1968

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.

1057

FILED

At 9:28 O'Clock AM

Dec. 30 1968

M. C. Anderson

County Clerk and Ex-Officio Recorder

County, Montana

Paul R. ...

Deputy

File No.

T. 8 R. 54 E

DUPLICATE

County CUSTER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

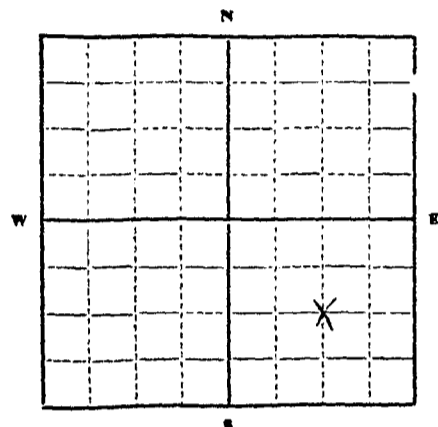
RECEIVED
DEC

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. John H. Beardsley of Isma (Name of Appropriator) (Address) (Town)

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



S. 5 1/4 Sec. 15 T. 8 R. 54 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 LIVESTOCK AND HOUSE

3. Date or approximate date of earliest beneficial use; and how continuous the use has been JULY 1949 - ON

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 GALS. / MIN.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater JULY 1949 - ON

8. The depth of water table 1040 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 2.5 INCH HOLE - HARD WATER

10. The estimated amount of groundwater withdrawn each year 3 GALS. / MIN.

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 BOOK 1, PAGE 44 - COUNTY RECORD

Signature of Owner John H. Beardsley
Date Dec 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

11050

F I L E D

At 9:21 O'Clock A.M.

of Dec 30 1963

N. C. Anderson

County Clerk and Ex-Officio Recorder of

Custer County, Montana

Ruth Beck

Deputy

File No.

T. 8 R. 54

DUPLICATE

County CUSTER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

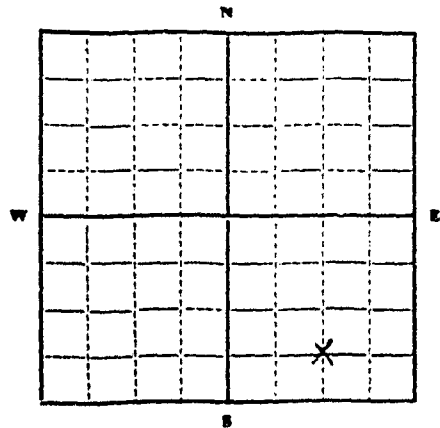
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. JOHN H. BEARDSLEY of Timon (Town)
(Name of Appropriator) (Address)
County of CUSTER State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 11 T. 8 R. 54

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1947 - ON

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. AUGUST, 1949

8. The depth of water table. 125 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. 4 INCH CASED HOLES - 1 1/4 INCH RAMPED

10. The estimated amount of groundwater withdrawn each year. 5,000 GALS.

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

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. BOOK 1, PAGE 54 - COUNTY RECORD

Signature of Owner John H. Beardsley
Date Dec 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

1649

FILED

At 9:30 O'Clock A.M.

June 30, 1963

H. C. Anderson

County Clerk and Ex-Officio Registrar of

Cass County, Missouri

By Ruth Rast

File No.

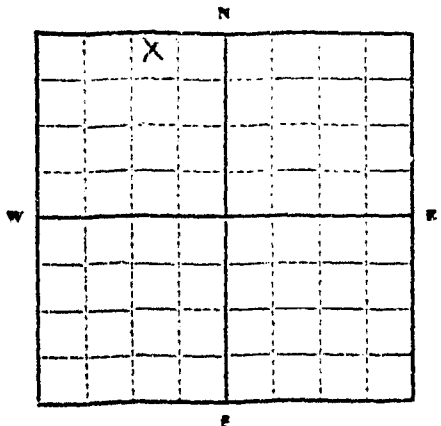
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 8 R. 54
COUNTY Custer
RECEIVED
DEC

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

1. John H. Beardley of Ismay
(Name of Appropriator) (Address) (Town)
County of Custer State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 18 T. 8 R. 54

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 watering
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been drilled in 1915, used for about 2 months each yr. since then
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gal/min.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal by an pipe
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept. 1915
- 8. The depth of water table 60 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 such and 4" pipe
- 10. The estimated amount of groundwater withdrawn each year periodically
- 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 John H. Beardley
Date Feb 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

056

F I L E

11 9:27 0' Clerk A
Dec 30 1963

[Signature]
County Clerk and Ex. Officer
Custer County, Montana
[Signature]
300

GW 2

File No.

DUPLICATE

RECEIVED
FEB 11 1964

T. 8N R. 54E

County Custer

STATE ENGINEER 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 Henry W. Hopkins Address Idamay

Driller Floyd Higgins Address Medicine City

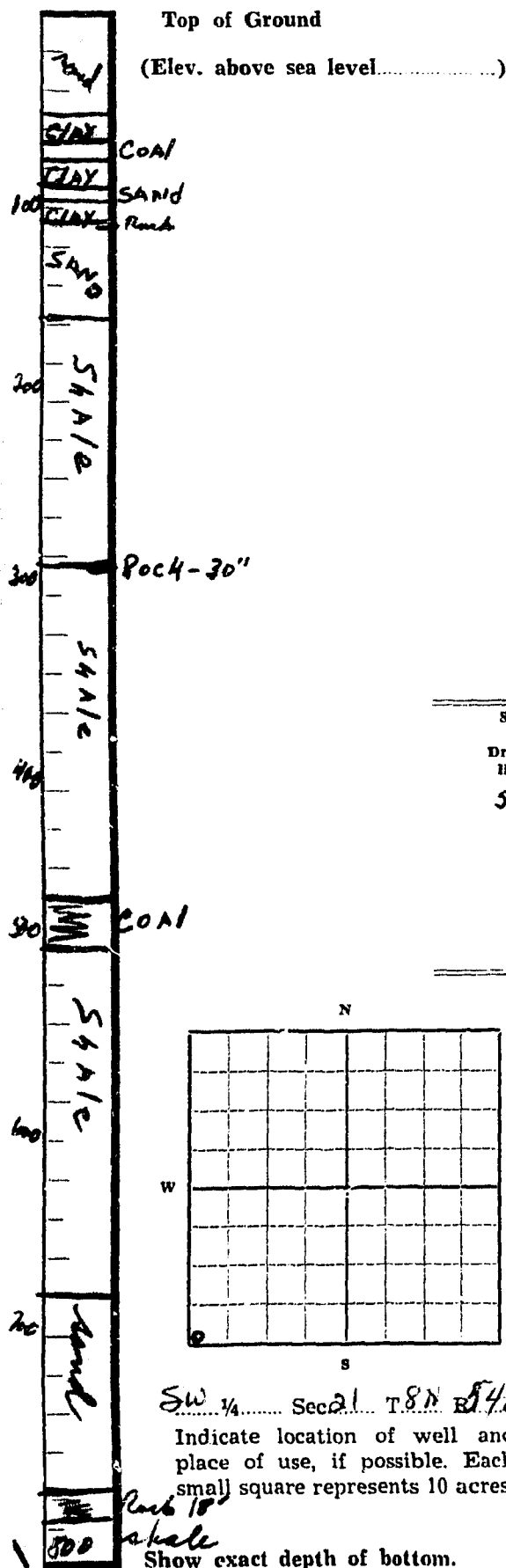
Date of Notice of Appropriation of Groundwater

Date well started Mar. 20. 63 Date Completed Jan. 25. 64

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)
5 7/8	4" 1d 11 lb.	0	800	3/4 inches	700	800

Static Water Level for non-flowing Well 450 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 500 feet at 5 gal. per minute.

Discharge in gal, per min. of flowing well

How Tested Bailer Length of Test 5 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)

12
Driller's License Number
Floyd Higgins
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.

34884

11861

F I L E D

At 11:10 O'clock A. M.

Feb. 10 1904

J. S. Anderson
County Clerk and Ex-Officio Recorder of
Custer County, Montana

Deposited

RECORDED
INDEXED

File No.

T. 8 N. R. 54 E

21

DUPLICATE

County Custer

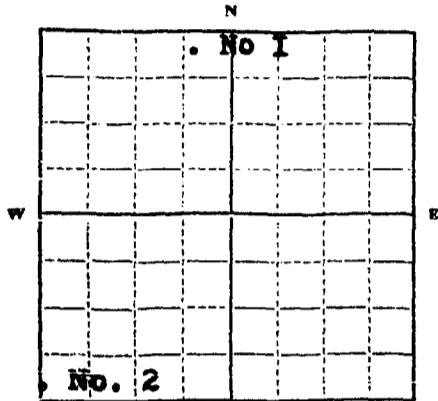
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Henry W. & Betty T. Hopkins of Ismay
(Name of Appropriator) (Address) (Town)
County of Custer State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



No. 1 NW 1/4 Sec. 21 T 8N R 54E
No. 2 SW 1/4 Sec. 21 T 8N R 54E

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 Well No. 1 Stockwater
Well No. 2 Stockwater & Dwelling

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well No. 1 1960 continuous use
Well No. 2 1961 continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Well No. 1 3 gallons
Well No. 2 7 gallons

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
Well No. 1 Not used for irrigation
Well No. 2 Used to irrigate garden & lawn

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Well No. 1 Windmill
Well No. 2 Electric Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well No. 1 July 1960
Well No. 2 August 1961

8. The depth of water table Well No. 1 60 feet Well No. 2 140 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 Well No. 1 depth 80 feet
Well No. 2 depth 186 feet

10. The estimated amount of groundwater withdrawn each year depending on stock, wind and rainfall

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

Henry W. Hopkins
Signature of Owner Betty T. Hopkins
Date Dec. 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.

16996

11311

FILED

At 1:00 O'Clock P.M.
Dec 31 1963

County Clerk and Ex-Officio Recorder:
Custer County, Montana
Deputy

File No.

T. 8 R. 54

DUPLICATE

County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

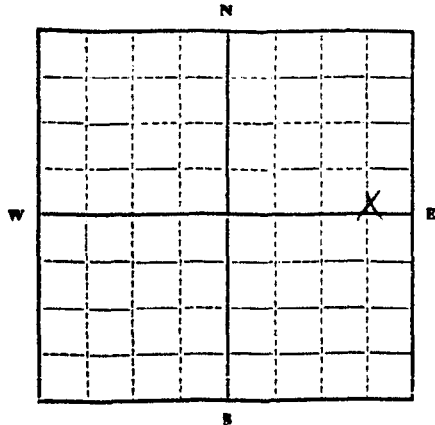
RECEIVED
DEC

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. John H. Beardsley of Ismay
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec 22 T. 8 R. 54
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 con-
tinuous the use has been. 1925

4. The amount of groundwater claimed (in miner's inches or gallons
per minute). 2 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.
pump foot engine

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. DON'T KNOW

8. The depth of water table. 125

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. 4 inch case

10. The estimated amount of groundwater withdrawn each year. 5000

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 John H. Beardsley
Date Dec 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 Montana Bureau
of Mines and Geology, and Quadruplicate for the Appropriator.

1053

F I L E D

At 9:24 O'Clock A.M.

of Dec 30 1963

N. C. Anderson

County Clerk and Ex-Officio Recorder of

Butte County, Montana

Ruth Root

Deputy

GW3

File No.

DUPLICATE

T. 7 R. 54

County Custer

25

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 3 1963

Notice of Completion of Groundwater Appropriation Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

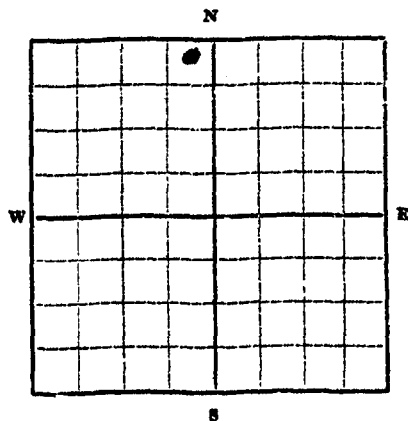
Owner Address

Contractor (if any)

Address of Contractor

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

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



..... spring

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

..... 1/4 Sec. T. R.

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

.....

.....

.....

.....

.....

Signature of Owner

Date

This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

7970

GWS

File No. _____

DUPLICATE

T. 8 R. 54 23
County. Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 3 1963

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12/2/63

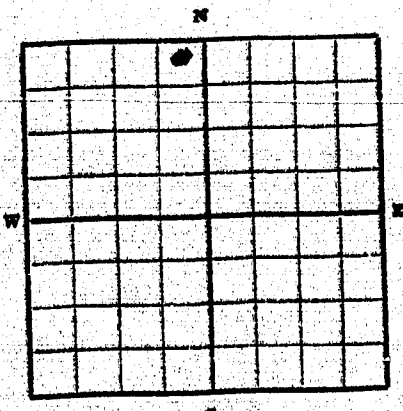
Owner George Custer Address Lawman

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. 1 ft deep dug



Log across 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 _____

1/4 Sec 3 T. 8 R. 54
Indicate point of appropriation and place of use, if possible.

all the time

Signature of Owner George Custer

Date 12/2/63

This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

10489
10489

FILED

At 2:10 O'Clock P.M.

Dec 2 1863

H. F. Anderson

County Clerk and Ex-Officio Recorder of

Custer County, Montana

By Ruth Root

Deputy

No. 10992

8N-54E

QUADRUPPLICATE

STATE OF MONTANA
REGULATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

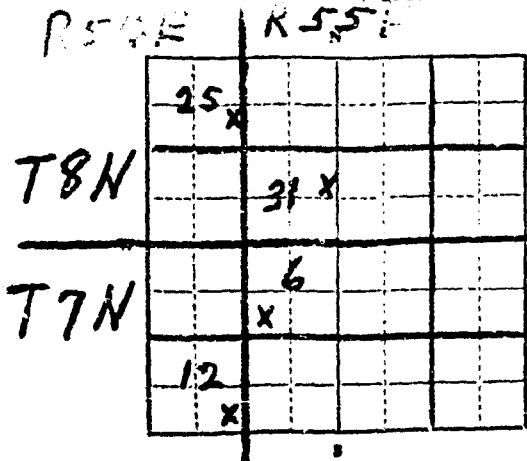
DEC 27 1963

Declaration of Vested Rights in Groundwater

(Under Chapter 237, Laws, 1961)

I, H & W Ranch of Issey (Address) Montana (Town) State of Montana

do hereby declare my vested rights in groundwater according to the Montana laws in effect prior to



1/4 Sec. T. R.

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

2. The beneficial use to which the water is based (1) stockwater (2) " (3) " (4) stockwater.

3. Date of approximate date of earliest beneficial use; and how continuous the use has been. (1) 1925 part time (2) 1940 " " (3) 1945 " " (4) 1945 " "

4. The amount of groundwater claimed (in miner's inches or gallons per minute) (1) 2 " (2) 3 " (3) 2 " (4) 3 "

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 (1) not used (2) " " (3) " " (4) " "

6. The means of withdrawing such water from the ground and the location of the well or other means of withdrawal (1) hand-dug well or cistern (2) " " " " (3) " " " " (4) " " " "

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater (1) 30. 1945 (2) Oct. 1945 (3) Sept. 1945 (4) Oct. 1945

8. The depth of water table (1) 20 ft.; (2) 70 ft.; (3) 120 ft.; (4) 20 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. (1) 4 " " 20 " " (2) 4 " " 20 " " (3) 4 " " 20 " " (4) 4 " " 20 " "

10. The estimated amount of groundwater withdrawn each year. (1) 2000 " " (2) " " " " (3) " " " " (4) " " " "

11. The log of formations encountered in the drilling of each well if available (1) not available (2) " " (3) " " (4) " "

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. (1) " " (2) " " (3) " " (4) " "

H & W Ranch, a partnership
Signature of Owner By C. W. Heston Partner
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.

10955

File No.

DUPLICATE

T. 4 R. 54

County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 3 1963

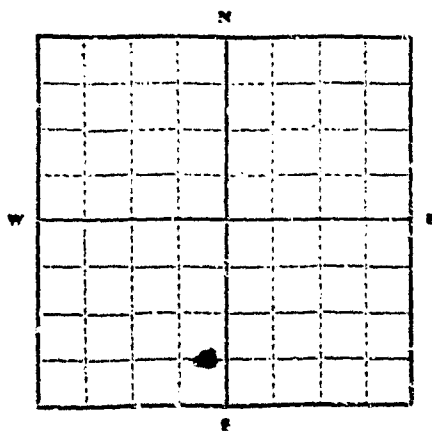
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. George D. ... of Jamney
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 26 T. 8 R. 54

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

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

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

4. The amount of groundwater claimed (in miner's inches or 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 ...

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

8. The depth of water table ...

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 ...

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

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 ...

Date ...

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

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

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

104-5

FILED
2:18 O'Clock P.
Dec 2 1963
J. C. Anderson
County Clerk and Ex. Off. Recorder
Custer County, Montana
By _____

GW3

File No.

DUPLICATE

T. 1 R. 24

County Custer

26

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 9 1963

Notice of Completion of Groundwater Appropriation Without Well STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12/2/63

Owner George Oster Address Lawrence

Contractor (if any)

Address of Contractor

Date Started same Date Completed same

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

water when applicable. dug 5 ft

spring

.....

.....

.....

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

tent estimate approximate lengths of periods of use

all the time

.....

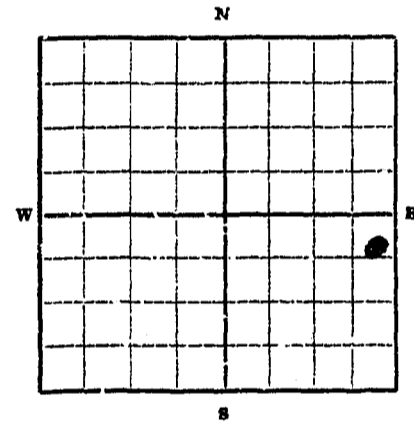
.....

.....

.....

Signature of Owner George Oster

Date 12/2/63



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

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

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

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

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

9972

GW 3

File No.

DUPLICATE

T 8 R 54
County Custer

26

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 3 1963

Notice of Completion of Groundwater Appropriation Without Well STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12/2/63

Owner George Oster Address Lawrence

Contractor (if any)

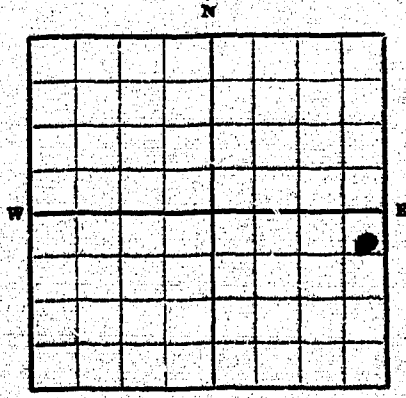
Address of Contractor

Date Started subm Date Completed subm

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

water when applicable. dry cement
5 ft

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

1/4 Sec 26 T 8 R 54
Indicate point of appropriation and place of use, if possible.

all the time

Signature of Owner George Oster

Date 12/2/63

This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

777

10491
10491

FILED

At 2:14 O'Clock P.M.

Dec 2 1963

J. E. Anderson

County Clerk and Ex-Officio Recorder of
Custer County, Montana

4

Deputy

GW3

File No.....

DUPLICATE

T. 8 R. 54
County Buster

27

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 9 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

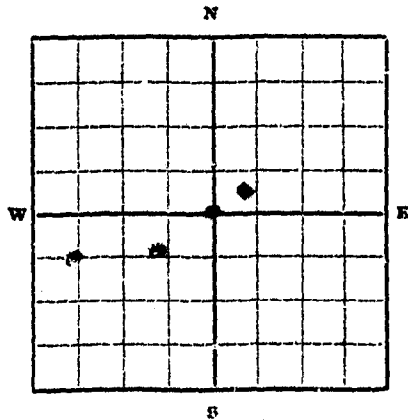
Owner George Oster Address Janey

Contractor (if any)

Address of Contractor

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

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



..... 1/4..... Sec. 27 T. 8 R. 54
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 intermit-

tent estimate approximate lengths of periods of use

all year

Signature of Owner George Oster

Date 12/2/63

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

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

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

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

7771

10490
16490

FILED

At 9 21/20' Clock P.M.

Dec 2 1863

W. F. Anderson

County Clerk and Ex-Officio Registrar of

Butte County, Oregon

Ruth Root

Deputy

File No.

T. 8 N. R. 54 E

24
32

DUPLICATE

County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

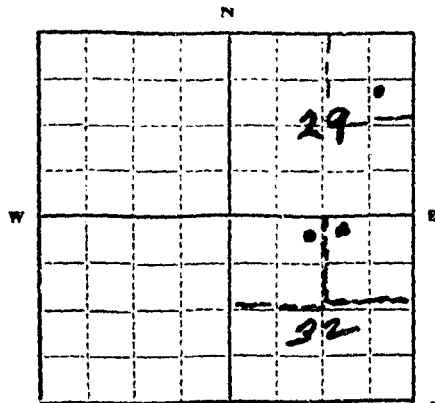
RECEIVED
DEC 18 1963
STATE ENGINEER

3 WELLS
(1)
(2)
(3)

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. C. N. Hopkins of Lemay, Mont.
(Name of Appropriator) (Address) (Town)
County of Custer State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



No 1 N.E. 1/4 sec 32 T. 8 N. R. 54 E
No 2 NW 1/4 sec 32 T. 8 N. R. 54 E
No 3 NE 1/4 sec 29 T. 8 N. R. 54 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: (1) stockwater and horses
(2) stockwater
(3) stockwater
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been: (1) continuous since 1930
(2) part time since 1914
(3) part time since 1940
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute): (1) 3 gallons
(2) 3 gallons
(3) 3 gallons
- 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: (1) not used
(2) " " "
(3) " " "
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: (1) windmill or engine
(2) " " "
(3) " " "
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: (1) October 1930
(2) May 1914
(3) October 1940
- 8. The depth of water table: (1) 70 feet; (2) 60 feet; (3) 80 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: (1) 160 feet
(2) 110 feet
(3) 170 feet
- 10. The estimated amount of groundwater withdrawn each year: (1) according to wind or stock watered
(2) same as above; (3) same as above
- 11. The log of formations encountered in the drilling of each well if available: (1) not available
(2) " " "
(3) " " "
- 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: (1) none
(2) " " "
(3) " " "

Signature of Owner C. N. Hopkins
Date 12-5-1963

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.

9775

10750

FILED

At 10:25 O'Clock A.M.

Dec. 16, 1963

A. E. Anderson

County Clerk and Ex. Off. Recorder of
Custer County, Montana

Ruth Koak

1963

File No.

T. S. H. R. 54 E

DUPLICATE

County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC

WELLS

- (1)
- (2)
- (3)

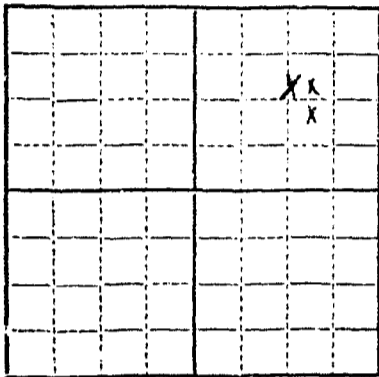
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

H

1. H & W Ranch of Isany
(Name of Appropriator) (Address) (Town)
County of Custer State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.E. 1/4 Sec 34 T.1N R.54E

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. (1) house and stock water
(2) stock water
(3) stock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. (1) 1944 continuous
(2) 1945 part time
(3) 1945 " "
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). (1) 3 gallons
(2) 4 gallons
(3) 4 gallons
- 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.
(1) none
(2) irrigation yard and garden
(3) " " " "
- 6. The means of withdrawing such water from the ground ~~and the~~ well or other means of withdrawal.
(1) windmill
(2) engine
(3) engine
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. (1) June 1944
(2) June 1945
(3) June 1945
- 8. The depth of water table. (1) 350 feet (2) 25 feet (3) 25 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. (1) 4 in. pipe, 1165 ft. deep, 1000 ft. mill, Jensen jack
(2) 12 in. pipe, 50 ft. deep
(3) 6 in. pipe, 50 ft. deep
- 10. The estimated amount of groundwater withdrawn each year. (1) house use and dependent on no. stock
(2) depending on rainfall
(3) depending on rainfall and stock watered
- 11. The log of formations encountered in the drilling of each well if available. (1) not available
(2) " "
(3) " "
- 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. (1) none
(2) " "
(3) " "

H & W Ranch, a partnership
Signature of Owner By E. M. Hopkins Partner
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.

13958

10-15

F I L E D

at 11:48 9'Clock A.M.
Dec 27 1963

J. E. Anderson
County Clerk and Ex-Micro Recorder
Custer County, Montana

by _____ Deputy

File No.

T. R. 34
County Butte

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

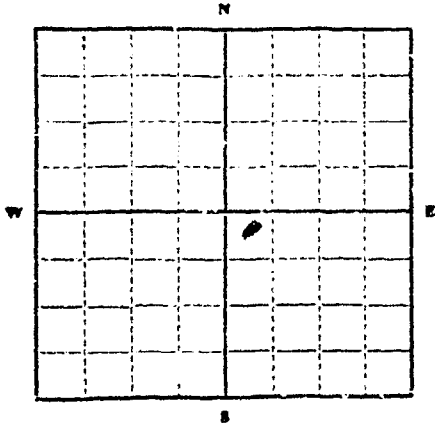
RECEIVED
DEC 3 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. George Oster of Butte (Name of Appropriator) (Address) (Town)
County of Butte State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 34 T. 8 R. 54

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been every day
1954

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 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 60 PC Jensen Jack

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Jan 1959

8. The depth of water table 600

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 1050 ft depth

10. The estimated amount of groundwater withdrawn each year 900,000 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 unknown

Signature of Owner George Oster

Date 12/2/63

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.

10492

FILE

11 2:15 P.M. Clock P

Dec 2 1863

A. E. Anderson

County Clerk and Ex. Off. Recorder

Custer County, Montana

DEPT.

File No.

T. 8 N. R. 54 E.

DUPLICATE

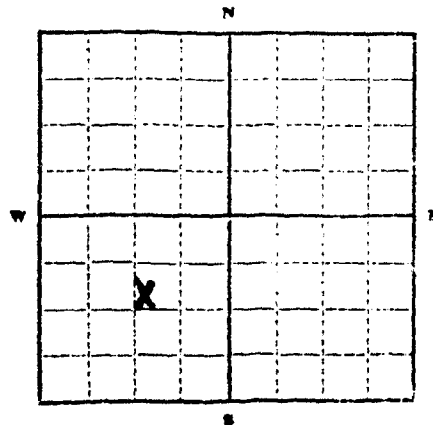
County: **Custer**

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

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

1. **H and W Ranch** of **Isaey**
(Name of Appropriator) (Address) (Town)
County of **Juster** State of **Montana**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec 36 T 8 R 54

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... **May, 1947, part time**
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)... **3 gallons**
- 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... **windmill or engine.**
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... **May 1947**
- 8. The depth of water table... **400 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... **1 inch pipe, 10 ft deep**
- 10. The estimated amount of groundwater withdrawn each year... **according to number of stock watered.**
- 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**

STATE OF MONTANA, and
H and W Ranch, a Partnership
Signature of Owner... By **C. M. H. [Signature]** Partner
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 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.

13951