

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL  
Developed after January 1, 1962

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

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

Owner Paul G. ...  
Address Santa Rita  
Date well started 8/18/72  
completed 8/100/72

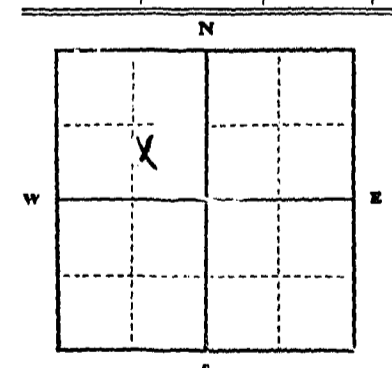
For Administrator's Use	
File	<u>164720</u>
<u>Sept. 28, 1972 - 2:15 p.m.</u>	
GW 1	

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

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>7"</u>	<u>Plastic</u>	<u>0-1</u>	<u>169</u> <u>to 158</u>	<u>Unfilled</u>	<u>69</u>	<u>5-78</u> <u>158</u>



Static water level 10 ft.\*  
Pumping water level 10 ft.\*  
at 10 gallons per minute,  
measured 10 minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by 10  
for 10 hours.  
Power 10 Pump 10 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 [Signature]  
Driller's Address Box 1993 Cut Bank  
LICENSE NO. # 30

County [Handwritten] 20

DRILLER'S LOG

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

Top of Ground 3940 (Elev. above sea level) 3940

From (Feet)	To (Feet)	
<u>0</u>	<u>0.9</u>	<u>Soil</u>
<u>2</u>	<u>10</u>	<u>Hard Rock</u>
<u>10</u>	<u>28</u>	<u>Sandstone Layer</u>
<u>28</u>	<u>34</u>	<u>Sandstone</u>
<u>34</u>	<u>70</u>	<u>Sandstone</u>
<u>70</u>	<u>80</u>	<u>Sandstone</u>
<u>80</u>	<u>100</u>	<u>Gravelly Sand</u>
<u>100</u>	<u>110</u>	<u>Sandstone</u>
<u>110</u>	<u>118</u>	<u>Sand</u>
<u>118</u>	<u>120</u>	<u>Dark Brown Sand</u>
<u>120</u>	<u>130</u>	<u>Sandstone</u>
<u>130</u>	<u>140</u>	<u>Water &amp; Sand</u>

169 Show exact depth of bottom

51,493

164720

**FILED**  
at 2:15 o'clock PM  
9-28-19  
M. J. Hansen  
County Clerk and Ex-officio Recorder of  
GLACIER COUNTY, MONTANA  
J. M. [Signature] Deputy

County Glacier

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

**NOTICE OF APPROPRIATION OF GROUNDWATER**  
(Under Chapter 237, Montana Session Laws, 1961, as amended)

After filing a notice of appropriation, in order to acquire a right based thereon, the person must, within ninety (90) days, commence actual excavation and diligently prosecute construction of a well and, upon its completion, file a notice of completion with the County Clerk of the county in which the appropriation is located.

Three copies of this notice are to be filed 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 may be returned.

1. I, Paul B Johnson, of Santa Rita  
(Name of Appropriator) (Address) (Town)

County of Glacier, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is stock cows  
and horses  
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 10 gal.  
per min.

The estimated amount of groundwater to be used annually 330,000

4. The annual period (inclusive dates) of intended use All year

5. The probable or intended date of first beneficial use 1st of Oct. 1972

6. The probable or intended date of commencement and completion of the well\* or wells\* end of Sept.

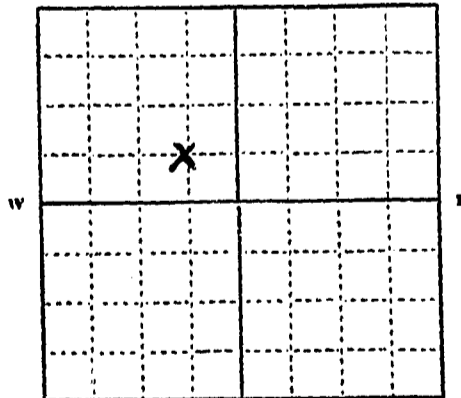
7. The location, type, size and depth of well or wells contemplated location SE 1/4, NW 1/4  
Sec 20 T34 R2W sig 1/2" 16' deep.

8. The probable or estimated depth of the water-table or artesian aquifer 158"

9. The name, address, and license number of the driller engaged Richard Jensen  
cut bank, Mont. # 30 license

10. Give such other similar information as may be useful in carrying out the policy of this act

For Administrator's Use	
File	<u>164677</u>
	<u>Sept. 25, 1972 - 1:15 P.M.</u>



SE 1/4 NW 1/4 Sec. 20

T. 34 N. R. 5 E  
S W

LOCATE WELL OR OTHER MEANS OF DEVELOPMENT AS ACCURATELY AS POSSIBLE ON THE PLAT.

Signature of Appropriator Paul B Johnson Date 27 Aug 1972

\*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.



STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

SEP 20 1972

DRILLER'S LOG

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

Owner Paul G. ...  
Address Santa Rita

For Administrator's Use  
File 1647-30  
Vol. 28, 1972 - 2-15 p. 20  
GW 1

Date well started 8/19/72  
completed 8/20/72

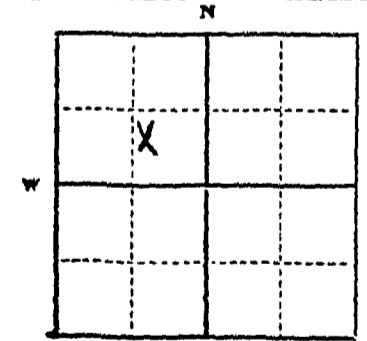
Type of well Drilled  
Equipment used Cable St. Driller

Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other \* Garden/Lawn

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>7"</u>	<u>Plastic</u>	<u>0-1</u>	<u>119</u>	<u>Unid.</u>	<u>69</u>	<u>158</u>



Static water level 12 ft.\*  
Pumping water level 1 ft.\*  
at 15 gallons per minute  
measured 15 minutes after pumping began.  
\*Measured from ground level.  
Well developed by \_\_\_\_\_  
for \_\_\_\_\_ hours.  
Power \_\_\_\_\_ Pump \_\_\_\_\_ HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff)

SE 1/4 Sec 30  
T. 34 N. R. 5 W. E. 1

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

Driller's Signature ...  
Driller's Address Box 1993 Cut Bank

LICENSE NO. # 30

Top of Ground 394 (Elev. above sea level) 3940

From (Feet)	To (Feet)	
<u>0</u>	<u>0.2</u>	<u>Soil</u>
<u>0.2</u>	<u>1.0</u>	<u>Hard clay</u>
<u>1.0</u>	<u>2.8</u>	<u>Gravelly sandstone</u>
<u>2.8</u>	<u>2</u>	<u>Sandstone</u>
<u>2</u>	<u>7.2</u>	<u>Hard clay</u>
<u>7.2</u>	<u>30</u>	<u>Gravelly sandstone</u>
<u>30</u>	<u>100</u>	<u>Gravelly sandstone</u>
<u>100</u>	<u>120</u>	<u>Sandstone</u>
<u>120</u>	<u>118</u>	<u>Sandstone</u>
<u>118</u>	<u>120</u>	<u>Dark clay shale</u>
<u>120</u>	<u>130</u>	<u>Sandstone</u>
<u>130</u>	<u>130</u>	<u>Water Sand</u>

169 Show exact depth of bottom

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

SEP 20 1972

DRILLER'S LOG

20

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL  
Developed after January 1, 1962

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

(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 Paul G. Johnson  
Address Santa Rita

For Administrator's use
File <u>164720</u>
<u>Sept. 28, 1972 - 2:15 p.m.</u>
GW <u>1</u>

Date well started 8/19/72  
completed 8/20/72

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

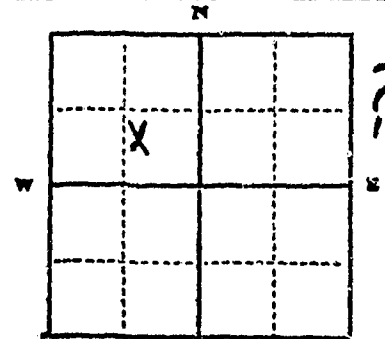
Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other \* Garden/Lawn

\*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	From (Feet)	To (Feet)
<u>7"</u>	<u>Plastic</u>	<u>0-1</u>	<u>149</u>	<u>Unfilled</u>	<u>69</u>	<u>158</u>

RECEIVED  
JAN 30 1973  
MONTANA DEPARTMENT OF NATURAL RESOURCES



Static water level 12 ft.\*  
Pumping water level 1 ft.\*  
at 15 gallons per minute  
measured 1 minutes after pumping began.  
\*Measured from ground level.  
Well developed by \_\_\_\_\_  
for \_\_\_\_\_ hours.  
Power \_\_\_\_\_ Pump \_\_\_\_\_ HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff)

SE 1/4 with Sec 30  
T. 34 N. R. 5 W. S. 12 E.

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

Driller's Signature Paul G. Johnson  
Driller's Address Box 1943 Cat Bank

LICENSE NO. # 30

Top of Ground <u>394</u> (Elev. above sea level) <u>3940</u>		
From (Feet)	To (Feet)	
<u>0</u>	<u>09</u>	<u>Sandstone</u>
<u>9</u>	<u>10</u>	<u>Hard Rock</u>
<u>10</u>	<u>29</u>	<u>Sandstone</u>
<u>29</u>	<u>30</u>	<u>Sandstone</u>
<u>30</u>	<u>70</u>	<u>Sandstone</u>
<u>70</u>	<u>80</u>	<u>Sandstone</u>
<u>80</u>	<u>100</u>	<u>Dark Brown Shale</u>
<u>100</u>	<u>120</u>	<u>Sandstone</u>
<u>120</u>	<u>140</u>	<u>Water Sand</u>
<u>140</u>	<u>118</u>	<u>Sand</u>
<u>118</u>	<u>150</u>	<u>Dark Brown Shale</u>
<u>150</u>	<u>130</u>	<u>Sandstone</u>
<u>130</u>	<u>140</u>	<u>Water Sand</u>

169 Show exact depth of bottom

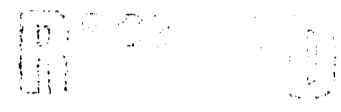
File No. ....

T. 34 N. R. 5 E.

DUPLICATE

County Glacier

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER



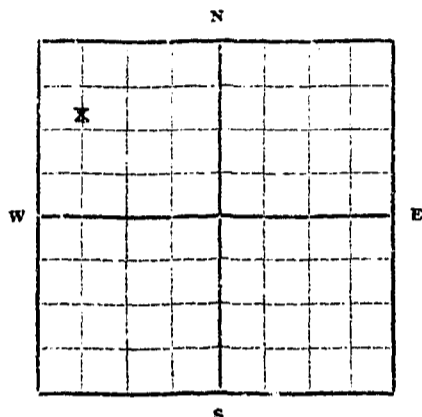
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Charles M. Hope of Cut Bank, Montana  
(Name of Appropriator) (Address) (Town)

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



NW 1/4 NW 1/4 Sec. 20 T. 34 N. R. 5 W

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 Water Well drilled in 1908.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Household, livestock and irrigation of garden, continuous since 1908.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Charles M. Hope, 1 acre garden in NW 1/4 NW 1/4 Sec. 20, Twp 34N Rge 5 E, Glacier County, Montana.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Only one well, operated by windmill.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Completed in 1908.

8. The depth of water table Well 124' deep, water rises 50' in casing.

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

10. The estimated amount of groundwater withdrawn each year 15,000 bbls.

11. The log of formations encountered in the drilling of each well if available Eagle 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. Ownership book, Clerk and Recorder's Office, Glacier County, Mont.

Signature of Owner

*Charles M. Hope*

Date December 20, 1962

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

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

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

# 134514

**FILED**

at 10:00 o'clock *A*.M.  
*December 20* 19*62*  
*M. L. Hamann*  
County Clerk and Ex-officio Recorder of  
GLACIER COUNTY, MONTANA  
*Madine Huss* Deputy



File No. ....

T 24 N R 5 W.

DUPLICATE

County Glacier

RECEIVED  
OCT 24 1963

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. Joseph R. Fisher

(Name of Appropriator)

of 2376 Ave. S.E.

(Address)

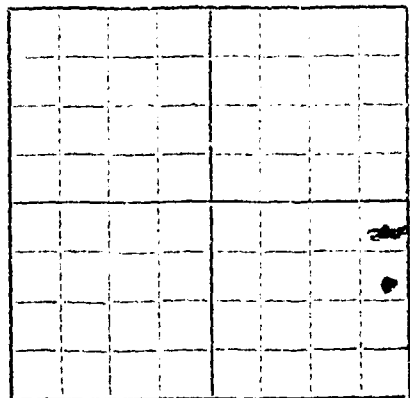
COT BANK

(Town)

County of Glacier

State of MONTANA

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



NE 1/4 Sec. 20 T. 24 R. 5

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 and Domestic Purposes

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1915  
intermittently late years

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 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. gas engine NE 1/4 SE 1/4 - 20-24-5

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Approx. 1915

8. The depth of water table. sand about 135 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, about 4" casing, about 135 ft.

10. The estimated amount of groundwater withdrawn each year. 300 gal. per day when watering stock

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 Joseph R. Fisher

Date Oct. 22, 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.

137833

**FILED**

at 2:05 o'clock P.M.  
10-22-63  
M. L. WARREN, County Clerk & Recorder  
County Clerk and Ex-officio Recorder of  
GLACIER COUNTY, MONTANA  
By Deputy

File No. ....

T. 34N R. 5W.

DUPLICATE

County. GLACIER

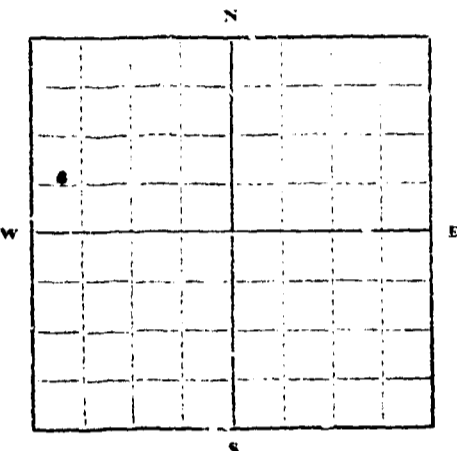
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
OCT 24 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Joseph R. Fisher of 296 Ave. S.E. CUTBANK  
(Name of Appropriator) (Address) (Town)  
County of GLACIER State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NW 1/4 Sec 21 T34 R5

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 and Domestic purposes
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
Approx 1915  
intermittent
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
2.4 g.p.m. per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....  
not used for irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
wind mill - SW 1/4 NW 1/4 Sec 21-34-5

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
Approx. 1915
- 8. The depth of water table.....  
Approx 135'
- 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, about 4" casing, about 135'
- 10. The estimated amount of groundwater withdrawn each year.....  
not used in recent years
- 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: Joseph R. Fisher  
Date: Oct. 22-1963

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.

137831

FILED *P*

at 1:55 o'clock P M  
11-22 1962

M. L. NANTINI, County Clerk & Recorder

County Clerk and Ex-officio Recorder of

GLACIER COUNTY, MONTANA

*James L. ...* Deputy

23

File No. ....

T. 34 N. SW.

DUPLICATE

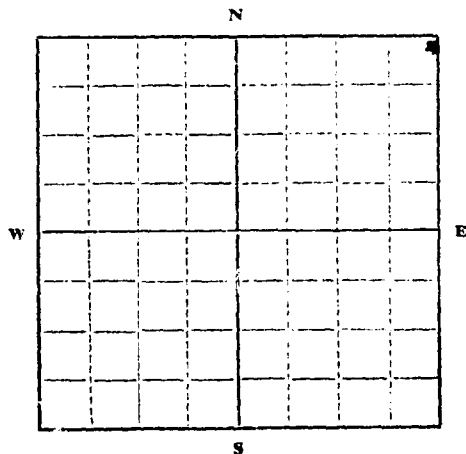
County Glacier

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
OCT 24 1963

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

1. Joseph R. Fisher, of 237-6<sup>th</sup> Ave. S.E. Cut Bank, MONT.  
(Name of Appropriator) (Address) (Town)  
County of Glacier State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NW 1/4 Sec. 23 T. 34 N. SW

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 and Domestic purposes

3. Date or approximate date of earliest beneficial use; and how continuous the use has been... Approx 1915  
used intermittently late years

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... 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... Windmill - NE 1/4 NW 1/4 - 23-34-S

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... Approximately the year 1915

8. The depth of water table... Sand about 125ft.

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, about 4" casing about 125ft.

10. The estimated amount of groundwater withdrawn each year... None in late years, sold cattle

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... Joseph R. Fisher  
Date... Oct. 22-1963

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.

6618

137832

**FILED**

at 2:00 o'clock P.M.

10-22 1963

M. L. NANINI, County Clerk & Recorder

County Clerk and Ex-officio Recorder of  
GLACIER COUNTY, MONTANA

*Tommy Labadie* Deputy

File No. ....

T. 24N R. 5

DUPLICATE

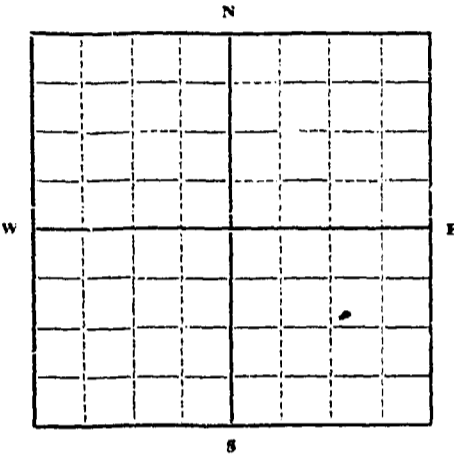
County Glacier

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER



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

1. Harold Tomshick of Box 20 out bank  
(Name of Appropriator) (Address) (Town)  
County of Glacier 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, T34N, R. 5W

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 farm home, stock water and irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. approx. 1920. it has been used continuously for home, stock, for irrigation since 1945.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gals. per min. at maximum use for home, stock, and irrigation.
- 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 10 acres, including pasture, shelter belt trees, home lawn, trees, & shrubs.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. water withdrawn by submergible electric pump.
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. I do not know as I have owned the wells & land only 6 years. I have been told by old timers in the area that these two wells were drilled in the early 1920s.
- 8. The depth of water table. approx. 50 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. I-- well total depth 100 ft. has 7 in. casing in it and water comes within 50 ft. of surface. #2-- well total depth 70 ft. has 4 in. casing in it and water comes within 30 ft. of surface.
- 10. The estimated amount of groundwater withdrawn each year. approx. 4,275,000 gals.
- 11. The log of formations encountered in the drilling of each well if available. to the best of my knowledge there were none kept, so none 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 *H. Arthur Tomshick*  
Date *Mar 19, 1962*

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

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

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

134090

FILED *P*

at 1:20 o'clock M  
11-19 1962  
*M. J. Nardini*  
County Clerk and Ex-officio Recorder of  
GLACIER COUNTY, MONTANA  
*Thomas Labette* Deputy



GV

File No. ....

DUPLICATE

RECEIVED  
FEB 11 1964

County .....

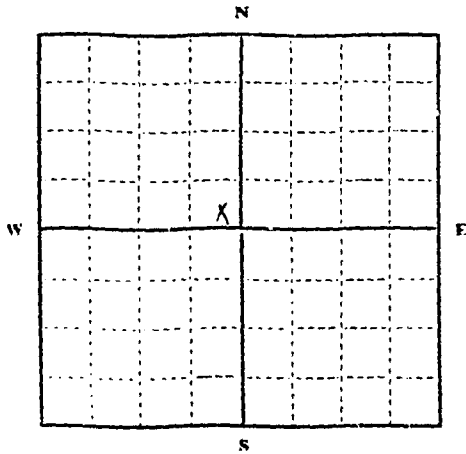
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1968  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Evelyn Rush, of Cut Bank  
(Name of Appropriator) (Address) (Town)  
County of Glacier State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec 29 T. 34 R. 5

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 and domestic water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July, 1940 - continuous when needed
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof trees and garden owned by Evelyn Rush
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal gas engine pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July, 1940 began and completed in August, 1940.
8. The depth of water table 172 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch casing, gas engine pump, 172 feet deep.
10. The estimated amount of groundwater withdrawn each year enough for garden, trees, and 200 head of stock.
11. The log of formations encountered in the drilling of each well if available none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner .....

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.

14800

138907

FILED

at 2:56 o'clock P.M.  
12-27-1963  
M. J. Hanson  
County Clerk and Ex-officio Recorder of  
GLACIER COUNTY, MONTANA  
By [Signature] Deputy

File No. ....

T. .... R. ....

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

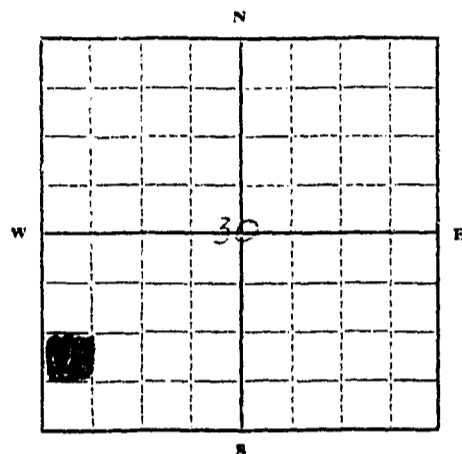
RECEIVED  
MAR 8 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Herb Sammons, of Box 1338 C. 7 BZAK  
(Name of Appropriator) (Address) (Town)  
County of Gibson State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 SW 1/4 Sec. 30, T. 34 R. 5

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

2. The beneficial use on which the claim is based household and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 3/1/53 and continuous since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) less than 7,000.5 g.p.m.
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  
Lot #1 Sammons Tract  
Lot #2 Sammons Tract  
Lot #12 Sammons Tract
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
submersible water pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 3/1/53
8. The depth of water table 3.0 feet from the surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
5" diameter casing at surface and 3.0 feet of the surface  
drilled into the two different sand layers  
4" T.D.
10. The estimated amount of groundwater withdrawn each year 730,000 gals annual
11. The log of formations encountered in the drilling of each well if available none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Herb Sammons

Date 3/9/63

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

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

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

135413

**FILED**  
at 11:30 o'clock A.M.  
3-7 1963  
W. J. Swannick  
County Clerk and Ex-officio Recorder of  
GLACIER COUNTY, MONTANA  
By James L. Lohr Deputy

File No. ....

T. 34 N R 5 W

DUPLICATE

County Glacier

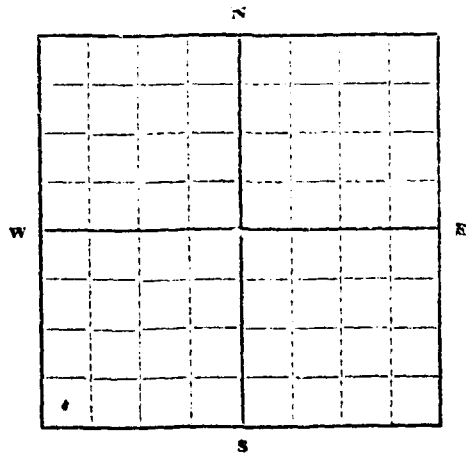
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 11 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. O. Walter Story of Box 504 Cut Bank  
(Name of Appropriator) (Address) (Town)  
County of Glacier State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SW Sec. 31 T34N R. 5 W

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

- 2. The beneficial use on which the claim is based Household use.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1937 and used continuously since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1000 gallons per day
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric motor and pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1937
- 8. The depth of water table 197 feet
- 9. So far as it may be available, the type, size and depth of each well or the general specification of any other works for the withdrawal of groundwater 77 feet of surface pipe, 6"; 197 feet of galvanized 4"
- 10. The estimated amount of groundwater withdrawn each year 365,000
- 11. The log of formations encountered in the drilling of each well if available drilled into Two Medicine.
- 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 O. Walter Story  
Date 12/9/63

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

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

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

2544

138530

**FILED**  
at 10:50 o'clock A.M.  
12-19 1923  
M. L. Namine  
County Clerk and Ex-officio Recorder of  
GLACIER COUNTY, MONTANA  
By Rita Hegg Deputy

File No. ....

T. 34 R. 5

DUPLICATE

County of Glacier

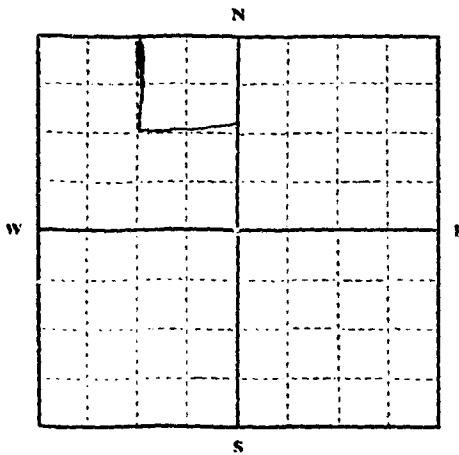
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Warren W. & Betty Kapp, of Stanley East Bank  
(Name of Appropriator) (Address) (Town)

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



24 3 1/4 Sec. 21 T. 34 R. 5

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1937 and has been in steady use ever since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 20 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. 2 horse pit pump well located about 25 feet from house.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Drilled about 1937 by James James Mr. Mendenthal.

8. The depth of water table. 206 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. Well is 206 feet deep with 2 inch casing water comes to 3.5 feet of top of hole and is pumped by a 2 horse pit pump 18 by 14 inch pit pump water level has never been lowered.

10. The estimated amount of groundwater withdrawn each year. About 20,000 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. Account T. 34 R. 5 Sec. 21. Record book page 24

Warren W. & Betty Kapp  
Signature of Owner by Betty Kapp  
Date Nov 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.

19394

139085

FILED *P*  
3:15 o'clock  
13-3-19  
*M. L. Harrison*  
County Clerk and Ex. Sec. of Court  
GUTHRIE COUNTY, MONTANA  
*James L. Holt*



File No. ....

T. 34 N. R. 5 W.

DUPLICATE

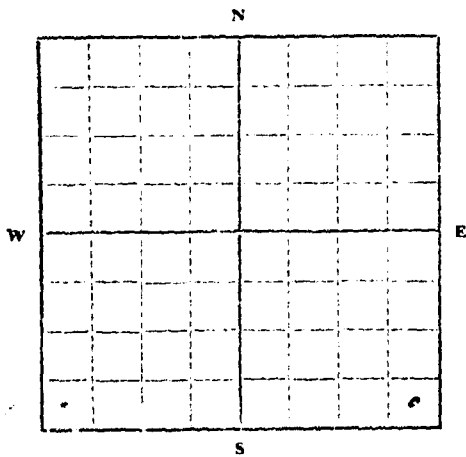
County. Glacier

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 20 1963

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

1. Brady Kennedy of Cut Bank  
(Name of Appropriator) (Address) (Town)  
County of Glacier State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW SE 1/4 Sec. 21 T. 34 N. R. 5 W.

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

- 2. The beneficial use on which the claim is based household
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1954 and continuous since then.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied, and name of the owner thereof not used for irrigation.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal submrigible 1" pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1954 approx.
- 8. The depth of water table 164'
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 5 1/2" and 7" pipe, 164' deep, with a 1" submrigible pump.
- 10. The estimated amount of groundwater withdrawn each year 4000000 gallons
- 11. The log of formations encountered in the drilling of each well if available none 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 Brady Kennedy  
Date 12/18/63

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.

10218

138678

**FILED**

at 1:55 o'clock P.M.

12-18 1963

M. L. Hanson

County Clerk and Ex-officio Recorder of  
GLACIER COUNTY, MONTANA

By Laura Lohd Deputy

File No.....

T 34 N R 5 W

DUPLICATE

County Glacier

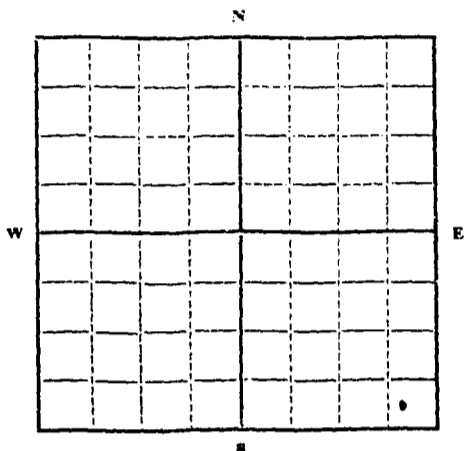
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JUL 31 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Dean Jessop (Name of Appropriator) of 2 mi NE Cut Bank (Address) Montana (Town)  
County of Glacier 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 T34N R. 5W

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

- 2. The beneficial use on which the claim is based Domestic + stock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1959 extensively
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 750 gal per hour
- 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 approx 3/4 Acre beside house
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal jet pump located by house
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May 27 - May 30 - 1959
- 8. The depth of water table 19'
- 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 water well for drinking + irrigation 73 ft deep 4 1/2 pipe
- 10. The estimated amount of groundwater withdrawn each year 250,000 gals
- 11. The log of formations encountered in the drilling of each well if available Quinto 25' 25-40' quick sand 40-69 shale 69-73 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 well Drillers report at Montana State Board of Health, Helena, Mont.

Signature of Owner Dean Jessop  
Date 7/27 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.

136683

FILED

at 1:40 o'clock P  
7-30 1963  
M. J. Nanni  
County Clerk and Ex-officio Recorder of  
GLACIER COUNTY, MONTANA  
Donna Sabote Deputy

File No. ....

T. 34 N. R. 51 W

DUPLICATE

County Glacier

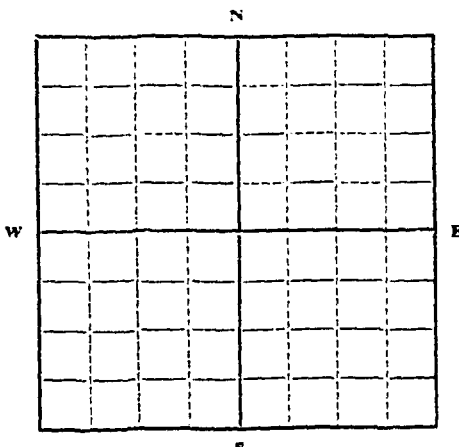
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JUL 31 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

*Quare Jassoop*  
(Name of Appropriator) of *2 1/4* *NE* (Bx. 841) *Cut Bank*  
(Address) (Town)  
County of *Glacier* 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. 34 N. R. 51 W

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. *irrigation + stock water*
- Date or approximate date of earliest beneficial use; and how continuous the use has been. *May 1963 periodically*
- The amount of groundwater claimed (in miner's inches or gallons per minute). *700 gal. per hr.*
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. *15 Acres Flat land - Quare Jassoop*
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. *Get pump NE corner of place*
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. *May 25 - May 27 1961*
- The depth of water table. *23 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. *mesh water 4 1/2 casing set at 79 ft.*
- The estimated amount of groundwater withdrawn each year. *15,000 Barrels*
- The log of formations encountered in the drilling of each well if available. *Gumbo 25 25 to 38 quick sand 38 to 70 shale 70 to 79 water 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.

Signature of Owner *Quare Jassoop*  
Date *July 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.

136684

FILED *P*

at *1:45* o'clock *P* M.

*7-30* 18*63*

*M. L. Nardini*

County Clerk and Ex-officio Recorder of

GLACIER COUNTY, MONTANA

*Samuel L. Latta* Deputy

File No. ....

DUPLICATE

RECEIVED  
OCT 8 1963  
County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEER

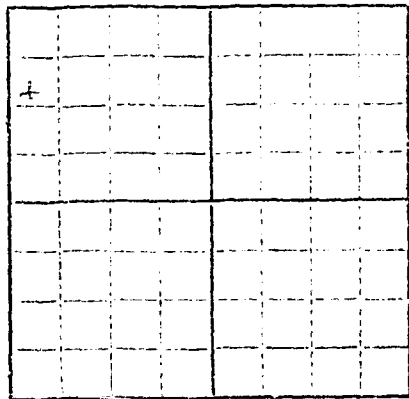
RECEIVED  
OCT 11 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. *E. Gustafson* of *Box 591 - Cut Bank*  
(Name of Appropriator) (Address) (Town)  
County of *Glacier* State of *Montana*  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 31 T. 34 R. 5

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 *Home and garden*
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been *1950 used continually*
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) *20 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 *garden and trees for appropriator*
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *Acceptability - rod pump*
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *1948*
- 8. The depth of water table *Static water level 35 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 with churn drill to a depth of 180 ft - set 4" black casing to depth of 180 ft*
- 10. The estimated amount of groundwater withdrawn each year *15,000 gal*
- 11. The log of formations encountered in the drilling of each well if available *none 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 *E. Gustafson*  
Date *Oct 1 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.

137545

**FILED**  
at 2:55 o'clock P  
10-2 1963  
M. L. Mason  
County Clerk and Ex-officio Recorder of  
GLACIER COUNTY, MONTANA  
By Tommy L. Loh Deputy



File No. ....

T. ... R. ....

TRIPPLICATE

County ...

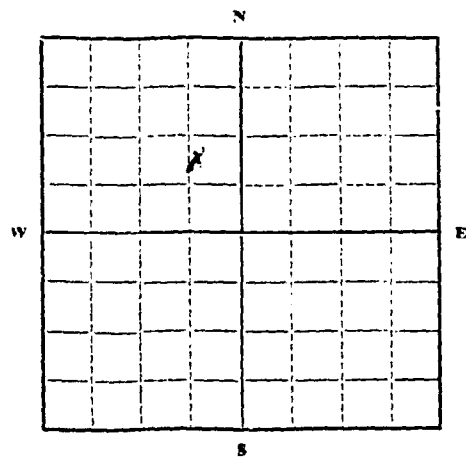
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
APR 3 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Ty T. Coleman of Box 1375 Cut Bank  
(Name of Appropriator) (Address) (Town)  
County of Glacier State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec 31 T34R.5

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 Home and livestock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 used continuously
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 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 Electric Pump with Peds and Tubing
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1948
- 8. The depth of water table 90 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. 4 inch casing and 2 inch tubing depth at well 160 feet
- 10. The estimated amount of groundwater withdrawn each year 4,000 gallons
- 11. The log of formations encountered in the drilling of each well if available. Blue Clay down to 140 feet then sand stone with clay streaks down to 160 feet
- 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 Ty T. Coleman  
Date April 2, 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.

135647

**FILED**

at 3:30 o'clock P  
4-2 1963  
M. L. Nanni  
County Clerk and Ex-officio Recorder of  
GLACIER COUNTY, MONTANA  
By Jimmie Lakota Deputy

Approved State Engineer Publication Co. Helena, Montana—59055

File No. \_\_\_\_\_

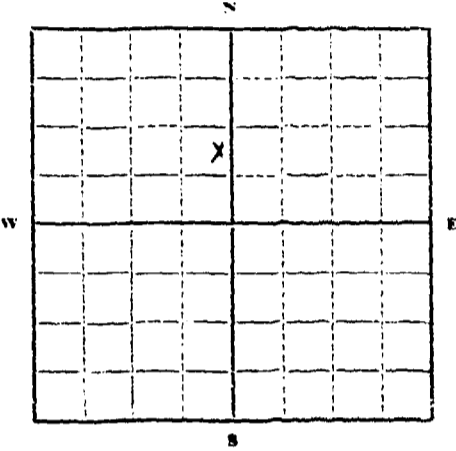
TRIPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
APR 5 1963

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

1. Ty T. Coleman of Box 1375 Cut Bank  
(Name of Appropriator) (Address) (Town)  
County of Glacier State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 31 T. 34 R. 5

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 Home and Livestock use
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1942 used continuously
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 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 Electric Pump with Ribs and Tubing below surface
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1942
- 8. The depth of water table 90 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 4" casing and 2" tubing depth of well 160 feet
- 10. The estimated amount of groundwater withdrawn each year 4,000 gallons
- 11. The log of formations encountered in the drilling of each well if available Blue Clay down to 170 feet then sand stone clay streaks down to 160 feet
- 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 Ty T. Coleman  
Date April 2, 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 Quaduplicate for the Appropriator.

135646

FILED *P*

at 3:25 o'clock P.M.  
4-2 1963  
M. L. Maximi  
County Clerk and Ex-officio Recorder of  
GLACIER COUNTY, MONTANA  
D. J. White Deputy

File No. ....

T. 34N R. 5W.

DUPLICATE

County Glacier

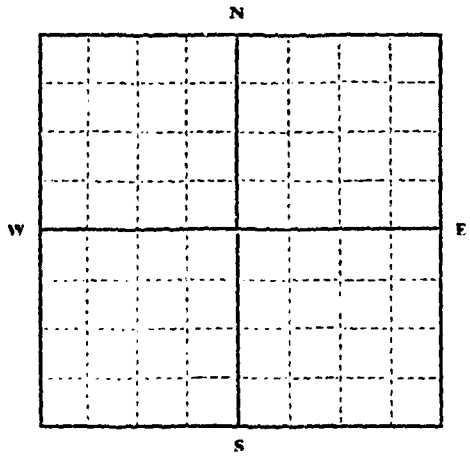
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 23 1963

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

1. Alva E. and Rose Brown, of Box 1123 Cut Bank  
(Name of Appropriator) (Address) (Town)

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



NW 1/4 NW 1/4  
Sec. 31 T. 34N R. 5W.

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. Home, garden and lawn.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1956 and continuous since then.

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

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

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

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

8. The depth of water table. 75 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 is 235 feet deep, 108' of 5" casing. Production casing is 4" galvanized casing.

10. The estimated amount of groundwater withdrawn each year. 250,000 gallons.

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 Rose Brown  
Alva E. Brown

Date Dec. 17, 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.

138748

FILED

at 2:15 o'clock P.M.  
12-29 1963  
M. J. Narine  
County Clerk and Ex-officio Recorder of  
GLACIER COUNTY, MONTANA  
By Rita Heggen Deputy

File No. ....

T. 34 R. 50

DUPLICATE

County Glacier

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

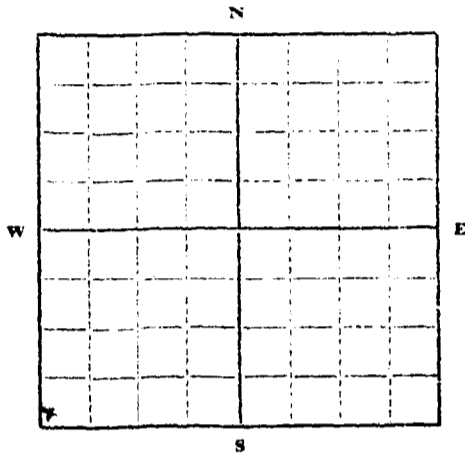
RECEIVED  
DEC 10 1963  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Ernie Rook, of Box 702 Cut Bank  
(Name of Appropriator) (Address) (Town)

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



Lot 5  
1/4 Sec. 31, T. 24N, R. 54W

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 residential household use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Aug. 1961

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 no

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

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

8. The depth of water table 40' ground level

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 120' deep, drilled

10. The estimated amount of groundwater withdrawn each year 11,000 cu ft per year

11. The log of formations encountered in the drilling of each well if available Subsurface, T.S. Medicine Sand, 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 Ernie Rook

Date June 7, 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.

8010

138519

**FILED**

at 11:15 o'clock P.M.  
March 2 1963  
M. L. Ross  
County Clerk and Ex-officio Recorder of  
GLACIER COUNTY, MONTANA  
By M. L. Ross Deputy



G.A.

Approved Stock Form—State Publishing Co., Helena, Montana—40876

31

File No. ....

T. 34N R. 5W

DUPLICATE

County Glacier

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

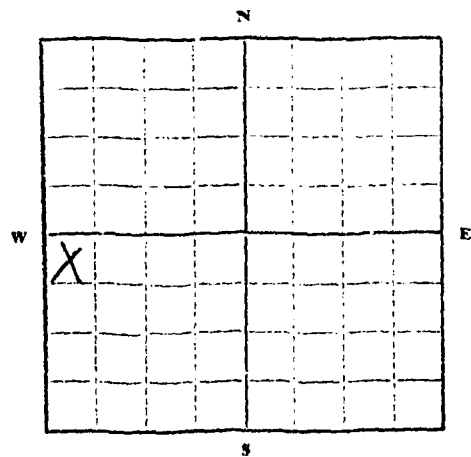
RECEIVED  
SEP 3 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. MRS. LUCILLE BERRIDGE, of GUT BANK  
(Name of Appropriator) (Address) (Town)  
County of GLACIER State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 3

1/4 Sec 31 T34N R5W

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.....  
Residential

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
February 3, 1954.  
CONTINUOUS.

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
20 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, OTHER THAN LAWN AND GARDEN.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
jet pump located in basement of home.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
August 12, to 17, 1953. Final pump installation in January, 1954.

8. The depth of water table.....  
43 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.....  
Machine Drilled hole. 65 Feet of 8" hole. Cased with 7" I.D. pipe, and 135 feet of 7" hole. THE entire hole cased with 190 feet of galvanized pipe and 10 feet of galvanized inlet structure.

10. The estimated amount of groundwater withdrawn each year.....  
200,000 gallons.

11. The log of formations encountered in the drilling of each well if available.....  
None available. Bottomed in Eagle 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.....  
None.

Signature of Owner Lucille Berridge

Date Aug 26, 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.

5638

137281

**FILED**  
at 4:15 o'clock P.  
Aug 30 1903  
M. J. Maxine  
County Clerk and Ex-officio Recorder of  
GLACIER COUNTY, MONTANA  
By Rita Hepp Deputy

File No. ....

T. .... R. ....

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

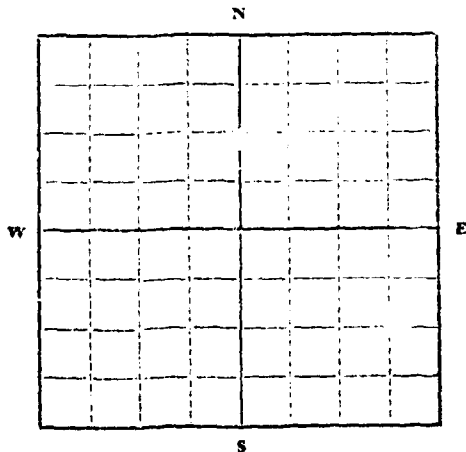
RECEIVED  
DEC 30 1968

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. E. O. Peterson, Inc. of 16 8th Ave. S.E. Cut Bank  
(Name of Appropriator) (Address) (Town)  
County of Glacier State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.W. 1/4 Sec. 31 T. 31 R. 5

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 July, 1960 -- continuous

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof nothing

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal is gas engine on pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced in June, 1960, finished in July, 1960

8. The depth of water table 270 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 270 feet deep and gasoline driven pump

10. The estimated amount of groundwater withdrawn each year depends on amount of stock watered that year

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

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

Signature of Owner .....

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.

14799

138906

**FILED**

at 2:45 o'clock P.M.  
12-27 1913  
M. L. Nasrini  
County Clerk and Ex-officio Recorder of  
GLACIER COUNTY, MONTANA  
By S. H. Hegg Deputy

File No. ....

T. 34 R. 5

DUPLICATE

County Glacier

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 3 1964

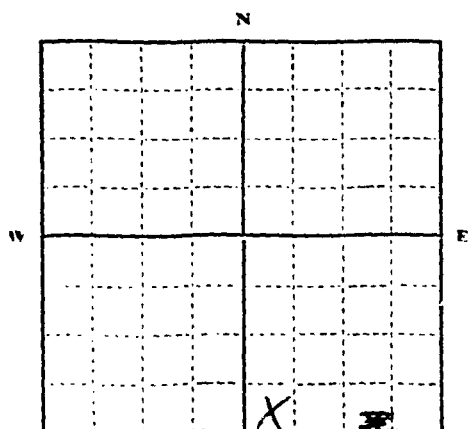
STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. Vic Ludtke, of Box 751 Cut Bank  
(Name of Appropriator) (Address) (Town)

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



SW SWSE

1/4 Sec. 35 T. 34 R. 5 W

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 & household

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal per min. by pressure pump

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 Pressure Pump

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

8. The depth of water table About 150 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. casing — 165 ft. deep

10. The estimated amount of groundwater withdrawn each year 60,000 gals

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

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

Signature of Owner Vic Ludtke

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.

19400

139091

**FILED**  
at 3:45 o'clock P.M.  
1963  
M.L. Mason  
Clerk and Excl. to Recorder of  
GLICK COUNTY, PENNSA.  
Anna K. Kelle



GW 2

File No. \_\_\_\_\_  
DUPLICATE

MONTANA WATER RESOURCES BOARD

**RECEIVED**

AUG 10 1967

T. 33 R. 12 S. 27

County Glacier

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 Andrew Racine Address Racine  
Driller Emilio Peterson Address ...

Date of Notice of Appropriation of Groundwater \_\_\_\_\_

Date well started Aug 26 Date Completed Aug 20

Type of well drilled Equipment Used rotary air  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) 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"	2 1/2" x 6.75	0	35	Galv.	17	39

Static Water Level for non-flowing Well..... 12 feet.

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

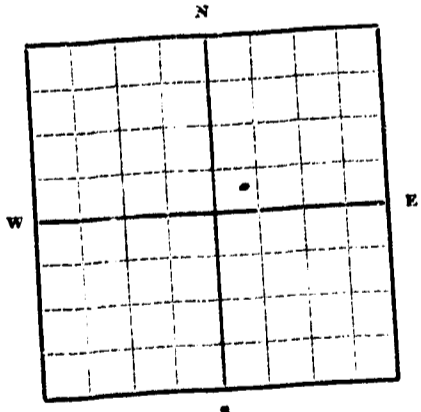
Pumping Water Level... 30 feet at 6 gal. per minute.

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

How Tested... Air-lift, Length of Test... 37 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)

gravel packed



SW, NE 1/4 Sec 27, T 33 R 12  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

920.11  
Driller's License Number

Emilio Peterson  
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.

42,194



150363

FILED

at 2:24 o'clock P.  
2-28 1967  
M. L. Hamison  
County Clerk and Ex-officio Recorder of  
GLACIER COUNTY, MONTANA  
By John Depp



File No. ....

T. 33 R. 10

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

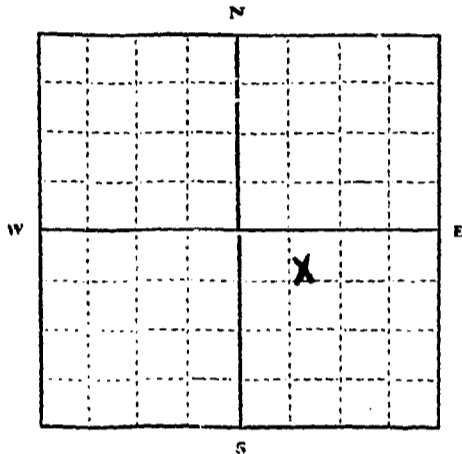
RECEIVED  
DEC 30 1963

STATE ENGINEER  
Browning

1. Ernest J. Sullivan, of Browning,  
(Name of Appropriator) (Address) (Town) Glacier

County of Glacier State of Montana

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



E<sub>2</sub> NE<sub>1/4</sub> Sec. 6 T. 33 R. 10

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 & Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. APR. 1959 CONTINUOUS

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 500 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. 1 acre

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. April 1, 1959

8. The depth of water table. Approx 25 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 well 45 ft in depth Gravel casing

10. The estimated amount of groundwater withdrawn each year. Est. 6,000,000 gallons

11. The log of formations encountered in the drilling of each well if available. Gravel & Rock formation

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

Signature of Owner Ernest J. Sullivan

Date Dec 23, 1963

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

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

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

138893

FILED *a*

At *11:25* o'clock *a* M.

*12-27* 19*03*

*M. J. Hammi*

County Clerk and Ex-officio Recorder of

GLACIER COUNTY, MONTANA

By *Wm. J. Hammi* Deputy

File No. ....

T. 33 N. R. 10 W.  
County Glacier

DUPLICATE

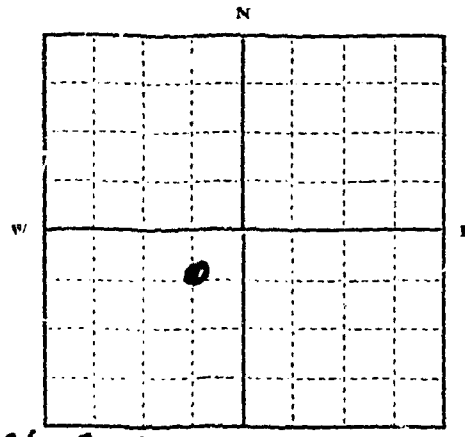
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Wright Hagerty, of Cut Bank, Montana  
(Name of Appropriator) (Address) (Town)  
County of Glacier State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 SW 1/4  
Sec. 27 T. 33 R. 10

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 1936
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 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
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Hand Pump.
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1936
- 8. The depth of water table 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 80 ft deep cased-
- 10. The estimated amount of groundwater withdrawn each year 1,500,000
- 11. The log of formations encountered in the drilling of each well if available none
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Wright Hagerty  
Date 12/23/63

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.

138816

**FILED**

at ..... o'clock ..... M.  
..... 19.....  
County Clerk and ex-officio Receiver of  
GLACIER COUNTY, MONTANA  
By ..... Deputy

File No. ....

T. .... R. ....

**DUPLICATE**

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

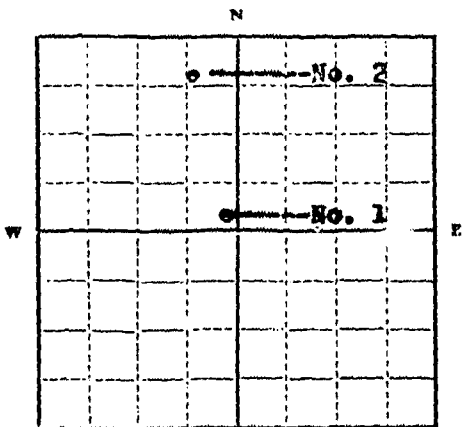
RECEIVED

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

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

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



No. 1 - SE 1/4 NW 1/4 Sec. 35, T33N, R10W  
No. 2 NE 1/4 NW 1/4 Sec. 36, T33, R10

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

**2 wells at Blackfoot**

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been **Well No. 1 - March 20, 1942**  
**Stockyard Dug Well No. 2 - July 1940**

4. The amount of groundwater claimed (in miner's inches or gallons per minute) **Well No. 1 - 42 GPM**  
**Well No. 2 - 20 GPM**

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **Two wells at Blackfoot**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **Well No. 1 - January 1, 1942 to March 20, 1942**  
**Well No. 2 - Completed July 1940**

8. The depth of water table **Well No. 1 - Static water level 18'**  
**Well No. 2 - N/A**

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 - 6" drilled well, cased to 375' - total depth 375'**  
**Well No. 2 - 14.5' x 27' x 22' deep dug well.**

10. The estimated amount of groundwater withdrawn each year **Well No. 1 - 200,000 gals.**  
**Well No. 2 - 500,000 gals.**

11. The log of formations encountered in the drilling of each well if available **See attached log sheet for well no. 1. N/A for well no. 2.**

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

**GREAT NORTHERN RAILWAY COMPANY**

Signature: *[Handwritten Signature]*  
By: **Superintendent of the Kalispell Division**  
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 Mines and Geology, and Quadruplicate for the Appropriator.

~ Blackfoot, Montana ~

Afe 63099

Log of 6"x375' drilled well #2 put down by Ry. Co force & machine. C.M. Wick, driller

Pumping test:-

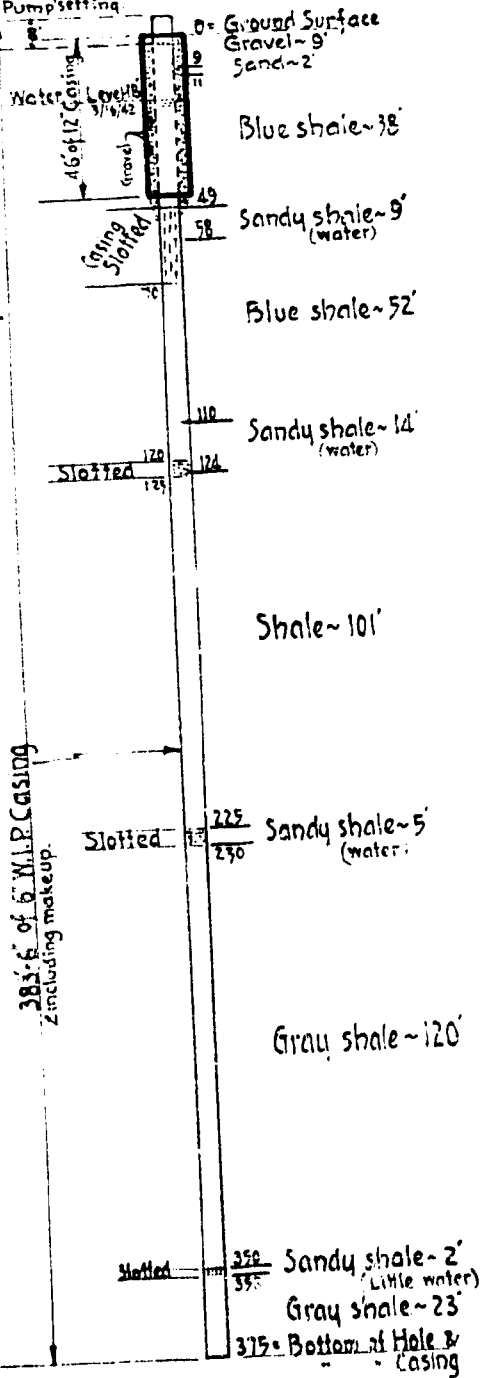
Water level was at 18' below Surface and pumped down to 125' when delivering 42 G.P.M. /

Work started 1/29/42 and finished 3/20/42

~ Hotel Water Supply ~

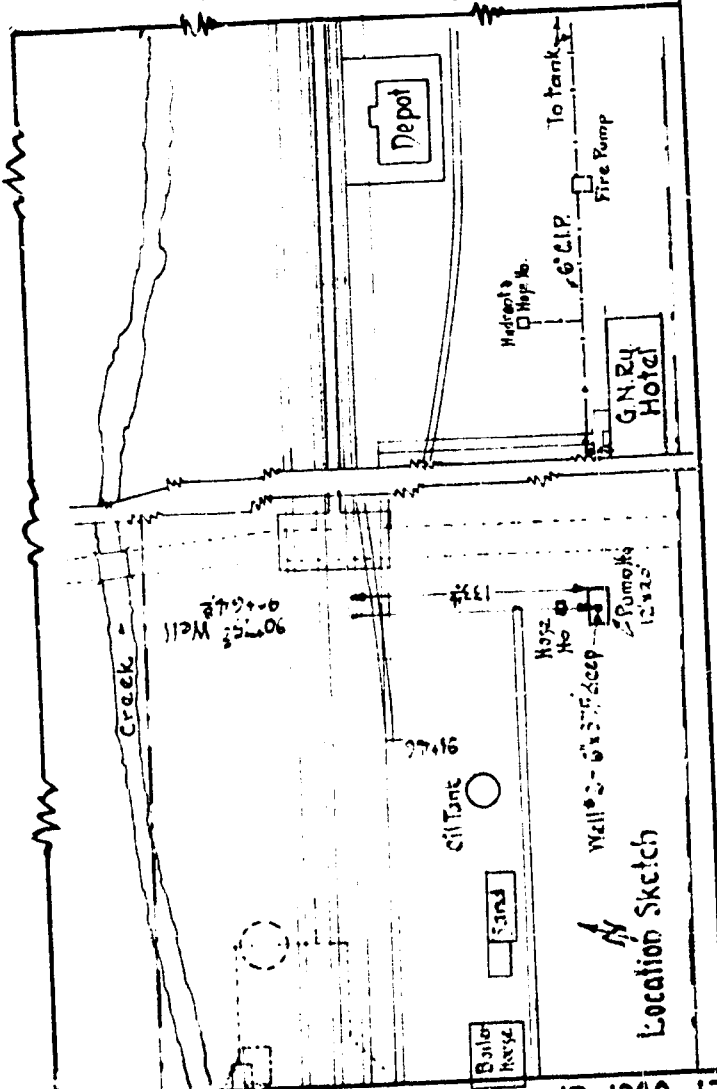
6" of 6" Pipe - detached for cut to fit Pump setting

Top of Casing as set - 2'-11" below Surface



Note: Well cleaned out - Ry. Co. force & machine - May 1949

See Letter Report dated 3/3/42 on this Well for method of drilling, also Casing used & recovered.



Engr. Water Service

ID-1200-177



134447

FILED

1:35 o'clock P.M.  
Dec 12 1962  
M. L. Nassau  
County Clerk and Ex-officio Recorder of  
GLACIER COUNTY, MONTANA  
Leta Hegg Deputy



File No. ....

T. 93 N. R. 9 W.

DUPLICATE

County *Blaine*

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 1 1963

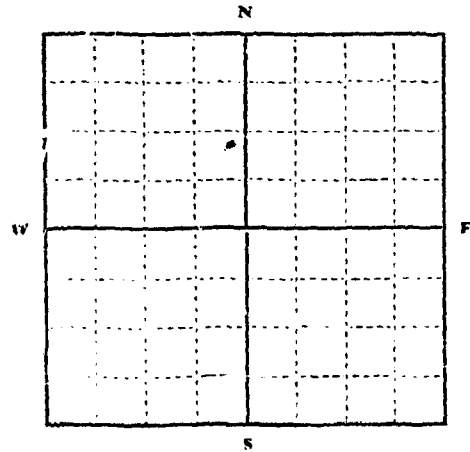
ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, *Carol Rafield*, of *Box 86* *Summit Station*  
(Name of Appropriator) (Address) (Town)

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



1/4 Sec 25 T. 93 N. R. 9 W.  
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 .....

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. *1, 1956*

4. The amount of groundwater claimed (in miner's inches or gallons per minute) *15*

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 *Lawson*

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. *July 2, 1966* *Completed Dec 1, 1966*

8. The depth of water table. *50'* *depth of well 57'*

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. *Artesian well using 6" P.D. casing*  
*depth 57'*

10. The estimated amount of groundwater withdrawn each year. *540,000*

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

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

Signature of Owner *Carol Rafield*  
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.

139053

FILED

At 1:45 o'clock P.M.  
of 12-31-18  
M. L. Manini  
CLERK OF THE COURT FOR  
GLASSBORO COUNTY, DISTRICT  
BY Rita Kegg