

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.

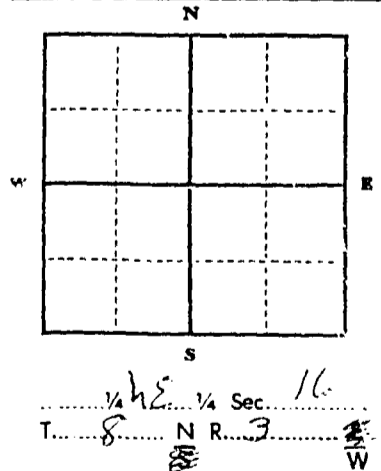
Owner Herbert A. Maichel  
Address Rt 33 Clancy Montana  
Date well started June 27-1967 completed June 27-1967  
Type of well Drilled  
Equipment used Churn  
Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other \* Garden/Lawn

For Administrator's Use  
File Beaverhead  
100-1111  
February 15, 1967  
GW 1

\*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 60,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 inch</u>	<u>6 inch 17 lb.</u>	<u>0</u>	<u>16</u>	<u>None</u>		



Static water level 6 ft.\*  
Pumping water level 1.7 ft.\*  
at 1.5 gallons per minute,  
measured        minutes after pumping began.  
\*Measured from ground level.  
Well developed by         
for        hours.  
Power electric Pump 1/2 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 Clancy Montana  
LICENSE NO. 33

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
<u>0</u>	<u>5</u>	<u>Top Soil &amp; Gravel</u>
<u>5</u>	<u>8</u>	<u>Clay &amp; Clay</u>
<u>8</u>	<u>14</u>	<u>Decomposed Granite</u>
<u>14</u>	<u>16</u>	<u>Semi Hard Granite</u>

16 Show exact depth of bottom

48123

7416 1/2

RECORDER'S OFFICE } ss.  
Jefferson County, Montana }  
Filed for record this 19 day of Feb  
A. D. 19 71 at 9:15 o'clock A.M.  
James P. McFarlane  
County Recorder  
Fees, \$ 2.00

Carl A. Hatlock  
Dep

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

MAR 21 1972

County Jefferson

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.

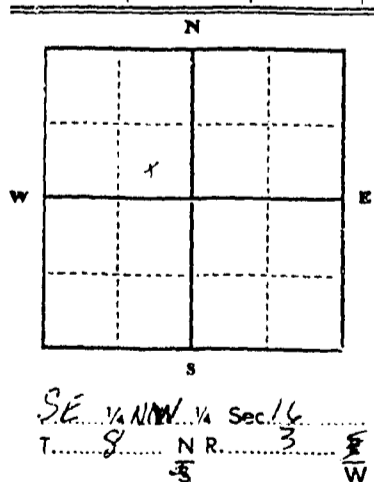
Owner R.W. Perolia  
Address Alhambra  
Montana  
Date well started Dec 3-71  
completed Dec 5-71  
Type of well Drilled  
(Dug, driven, bored or drilled)  
Equipment used Churn  
(Churn drill, rotary or other)  
Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other \* Garden/Lawn

For Administrator's Use  
File 96137 March 30, 1972  
1:55 p.m.  
GW 1

\*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 60,000

Size of Drilled Hole	Size and Weight of Coupling	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6"</u>	<u>17 lb.</u>	<u>0</u>	<u>49</u>	<u>None</u>		



Static water level: 30 ft.\*  
Pumping water level: 45 ft.\*  
at 1.5 gallons per minute,  
measured        minutes after pumping began.  
\*Measured from ground level.  
Well developed by Backen  
for        hours.  
Power:        HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
<u>0</u>	<u>5</u>	<u>Topsoil &amp; Sand</u>
<u>5</u>	<u>28</u>	<u>Sand &amp; Gravel</u>
<u>28</u>	<u>36</u>	<u>Hardpan</u>
<u>36</u>	<u>42</u>	<u>Decomposed Granite</u>
<u>42</u>	<u>49</u>	<u>Granite Hard Granite</u>

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

Driller's Signature Wesley Lindsay  
Driller's Address Clancy Montana  
LICENSE NO. 38

49 Show exact depth of bottom

50,131

46137

RECORDS OFFICE | ss.  
Blaine County, Montana |  
Filed for record this 30 day of March  
1972 at 1:55 o'clock P.M.  
James O. McFarlane  
County Recorder  
200

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

FILED  
APR 14 1972  
County Jefferson

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 W E Patrick

Address Box 182

CLANCY

Date well started 4-7-72

completed 4-8-72

Type of well Drilled

Equipment used CHURN

Water Use: Domestic  Municipal  Stock  Irrigation

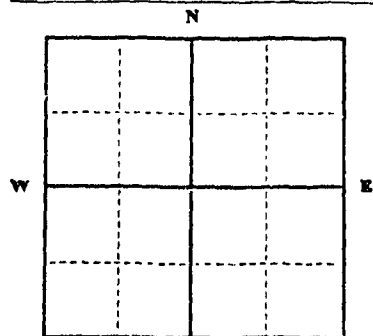
Industrial  Drainage  Other \* Garden/Lawn

\*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 80,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 in</u>	<u>17 LB</u>	<u>0</u>	<u>34</u>	<u>5/16 x 1/2</u>	<u>29</u>	<u>32</u>



LOT 12 - 8 WALL PARK

SE 1/4 NW 1/4 Sec. 16

T. 8. N. R. 3. E.

Static water level 20 ft.\*  
Pumping water level 30 ft.\*  
at 20 gallons per minute,  
measured 6 minutes after pumping  
began.

\*Measured from ground level.  
Well developed by Baker  
for 2 hours.

Power ELEC Pump        HP

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

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

Driller's Signature Wesley Lindsey

Driller's Address Clancy Montana

LICENSE NO. 38

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
<u>0</u>	<u>6</u>	<u>TOPSOIL AND SAND</u>
<u>6</u>	<u>20</u>	<u>SAND AND GRAVEL</u>
<u>20</u>	<u>28</u>	<u>SEMI HARD GRANITE</u>
<u>28</u>	<u>35</u>	<u>GRANITE ROCK</u>

35 Show exact depth of bottom

50,205

96184

1972 at 4:55 o'clock P.M.  
James P. McFarlane  
200



98498

RECORDERS OFFICE  
Blaine County, Montana

SS.

Witnessed and recorded this 24 day of April  
1973 at 4:45 o'clock P.M.

Jeanette McFarlane  
County Recorder

20





96280

RECORDER'S OFFICE }  
Jefferson County, Montana } ss.  
Filed for record this 3 day of May  
1922 at 9:00 o'clock A.M.  
James R. McFarlane  
County Recorder

By Carl A. Matlock  
dep

File No.

T 8 N R 3 W

DUPLICATE

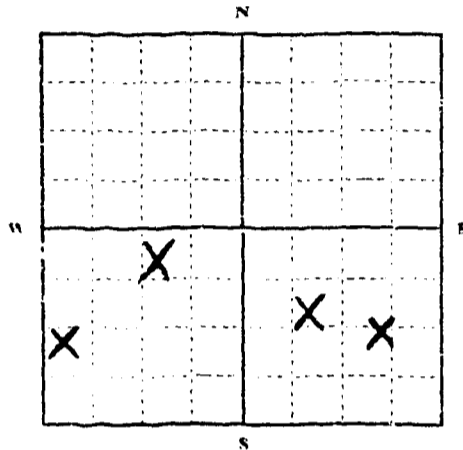
County Jefferson

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. JOHN D. HAYNES AND HESTER C. HAYNES, of CLANCY  
(Name of Appropriator) (Address) (Town)  
County of JEFFERSON State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S 1/4 Sec. 17 T8N R.3W

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 and sub irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1955
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 miners 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 20 acres in Section 17, Township 8 North, Range 3 W st
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal comes out of a mine tunnel and through other springs in same gulch

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1955
- 8. The depth of water table 100 feet below ridge
- 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 tunnel goes into mountain 500 feet
- 10. The estimated amount of groundwater withdrawn each year 20 acre feet
- 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 Hester C. Haynes

Date December 30, 1963

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

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

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

19585

83353

RECORDED AND INDEXED }  
BY \_\_\_\_\_ }  
COUNTY CLERK, MONTANA }  
Filed for record this 31 day of Dec  
A. D. 1963 at 403 P.  
\_\_\_\_\_ P.  
Fees, \$ 2.00

W 4  
File No. ....  
XXXXXXXX DUBLICATE

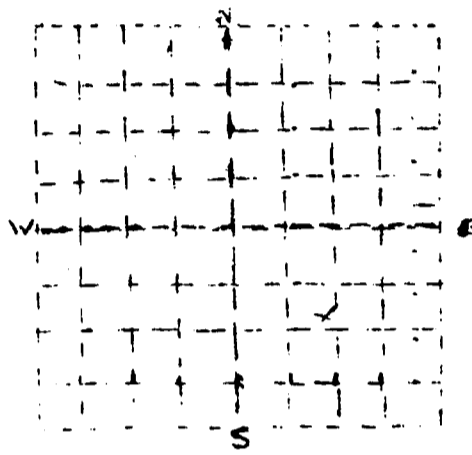
..... R. ....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

County **Jefferson**  
**RECEIVED**  
APR 1962  
ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

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



..... 1/4 ..... Sec. .... T. .... R. ....  
**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... **Household and home irrigation**
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been... **1928, daily**
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)... **30 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... **Irrigation of lawn and garden approx. two lots**
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... **electric pump, Lot 17 TEN RSW Haynes Addition to townsite of Glancy**
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... **1928 started and completed**
- 8. The depth of water table... **10 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... **hand dug well, 48 inches in diameter, 18 feet deep**
- 10. The estimated amount of groundwater withdrawn each year... **200,000 gallons**
- 11. The log of formations encountered in the drilling of each well if available... **no log 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 *[Handwritten Signature]*  
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 Montana Bureau of Mines & Geology, and Quadruplicate for the Appropriator. **19509**



File No. ....

T 8 N R 3 W

DUPLICATE

County Jefferson

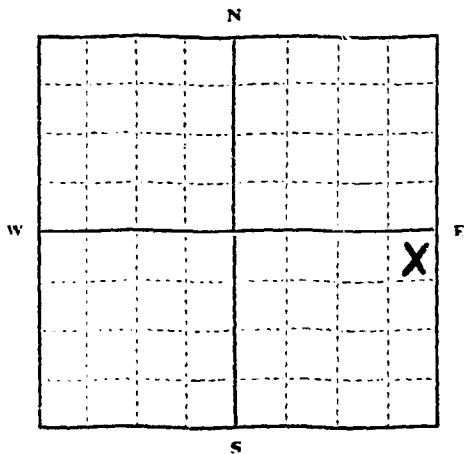
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 1 1963  
DEC 1 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. JOHN D. HAYNES and HESTER C. HAYNES, of Clancy  
(Name of Appropriator) (Address) (Town)  
County of Jefferson State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 18 T8 N R. 3 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 stock water and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1892

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 miners 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 2 acres in NE 1/4 of Section 18, T 8 N, Range 3 West

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1892

8. The depth of water table spring from underground water

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

10. The estimated amount of groundwater withdrawn each year 2 acre feet

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

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

Signature of Owner Hester C. Haynes

Date December 30, 1963

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

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

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

19587

83355

X

RECORDERS OFFICE } ss.  
Blaine County, Montana }  
Filed for record this 31 day of Dec.  
A.D. 1963 at 495 o'clock P.  
Fees, \$ 2.00



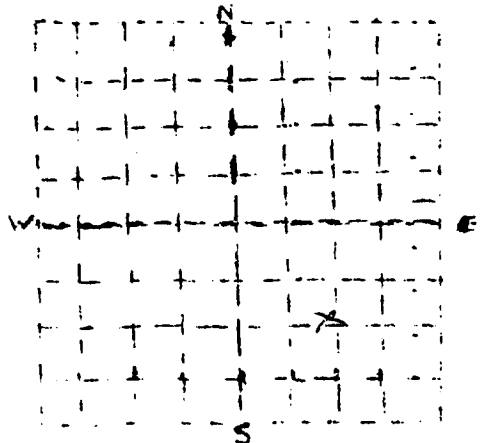
XXXXXX DPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODES 1962  
OFFICE OF STATE ENGINEER

County: **Jefferson**  
**WEL**  
1962

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

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



- 2. The beneficial use on which the claim is based. **Household and home irrigation**
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. **1926, daily**
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
**30 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.  
**Irrigation of lawn and garden approx two lots.**
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. **electric pump; Lot 15 T5N R5W Range 1 Addition to townsite of Clancy**
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. **1926 started and completed**
- 8. The depth of water table. **10 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.....  
**hand dug well, 48 inches in diameter, 15 feet deep.**
- 10. The estimated amount of groundwater withdrawn each year.....  
**200,000 gallons**
- 11. The log of formations encountered in the drilling of each well if available...  
**no log 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 *George B. Butterholl*  
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 Montana Bureau of Mines & Geology, and Quadruplicate for the Appropriator.

19508

83276

RECORDER'S OFFICE }  
Jefferson County, Montana } ss.  
Filed for record this 31 day of Dec  
A. D. 1963 at 1050 o'clock P. M.  
[Signature]  
County Recorder  
Fees, \$ 2.00

File No. ....

T 8 N R 3 W

DUPLICATE

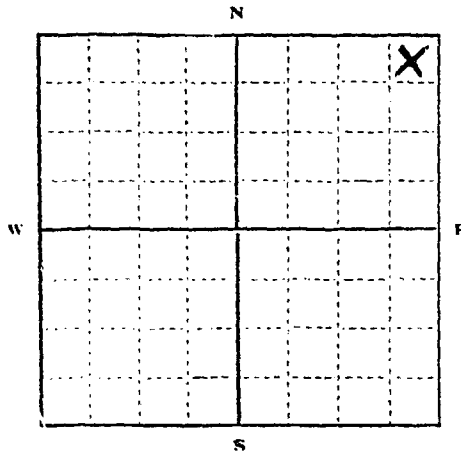
County Jefferson

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. JOHN D. HAYNES and HESTER C. HAYNES, of Clancy  
(Name of Appropriator) (Address) (Town)  
County of Jefferson State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 19 T. 8N R. 3W

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 and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1892

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 miners 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 2 acres

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal spring in NE 1/4 of Section 19, T 8 N, Range 3 W

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1892

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 runs continuous year around

10. The estimated amount of groundwater withdrawn each year 3 acre feet

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 Hester C. Haynes

Date December 30, 1963

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

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

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

19584

83352

REGISTRAR'S OFFICE )  
Custer County, Montana )  
Filed for record this 31 day of Dec  
27 D, 1963, 402 o/c P.  
W. M. [Signature]  
Fees, \$ 2.00

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

T 8 N R 3 W

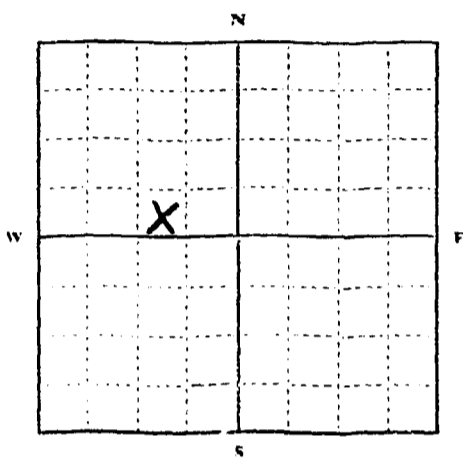
DUPLICATE

County Jefferson

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

1. JOHN D. HAYNES AND HESTER C. HAYNES, of Clancy  
(Name of Appropriator) (Address) (Town)  
County of Jefferson State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 20 T8 N R 3 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 stock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1892
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 miners 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 one acre of land in NW 1/4 of Section 20, T8 N, R. 3 W
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal spring
- 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 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 unknown
- 10. The estimated amount of groundwater withdrawn each year 3 acre feet
- 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

Signature of Owner Hester C. Haynes  
Date December 30, 1963

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

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

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

19588

83356

RECORDERS OFFICE }  
Harrison County, Montana } 58.  
Filed for record this 31 day of Dec  
A. D. 1963 4:06 P.  
.....  
Fee, \$ 2.00

File No.

T 5 4 R 30

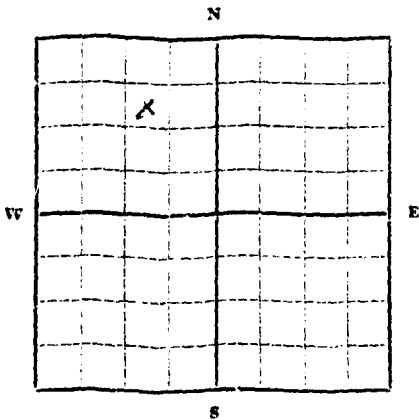
DUPLICATE

County JEFFERSON

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

1. KENNETH W. & MARY I. CONKLIN of P.O. BOX 27, CLANBY  
(Name of Appropriator) (Address) (Town)  
County of JEFFERSON State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 21, T8N, R30W

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 AND IRRIGATION
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been JULY 23, 1961, 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 7 ACRES HAY GROUND - OWNER SAME AS ABOVE
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal DEEP WELL JET LOCATION INDICATED ON MAP

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater JULY 21, 1961, JULY 23, 1961
- 8. The depth of water table 2 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 CHURN DRILLED, 6 1/2 INCH I.D. 38 FEET
- 10. The estimated amount of groundwater withdrawn each year 300,000 GALLONS
- 11. The log of formations encountered in the drilling of each well if available 0-5 FT TOP SOIL, 5-14 FT SAND WITH SOME CLAY, 12-28 FT DENOMINATED GRANITE SAND, 28-37 FT GRAVEL AND SAND, 37-38 FT CLEAN GRAVEL
- 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 K. W. Conklin, DEM  
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 School of Mines and Quadruplicate for the Appropriator.

19598

83366

RECORDER'S OFFICE }  
Jefferson County, Montana } ss.  
Filed for record this 31 day of Dec  
A. D. 1963 at 4:20 P.  
\_\_\_\_\_ P.  
\_\_\_\_\_ P.  
Fees, \$ 2.00





9643-1

RECORDERS OFFICE } ss.  
Jefferson County, Montana }  
Filed for record this 15 day of June  
1932 at 8:05 o'clock A.M.  
Jennet M. Jarlson  
County Recorder  
1932 200

GW3

File No. ....

DUPLICATE

T. 8 N. R. 3 W.

County JEFFERSON

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 1 1964  
REGISTER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1930

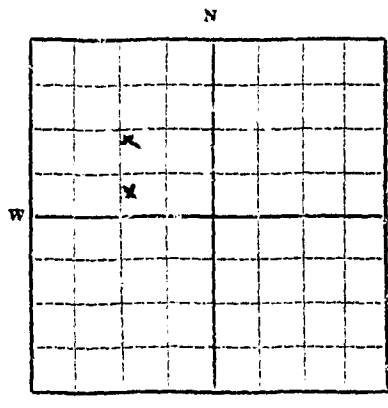
Owner Edward S. Brown Address Jefferson City

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. Free flowing spring rising in Sec. 25 and flowing thru Sec. 30 and sec. 29? varying from five to 40 inches of water.



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

1/4 Sec. 25 T. 8 N. R. 4 W.  
Indicate point of appropriation and place of use, if possible.

tent estimate approximate lengths of periods of use used year around for livestock & irrigations

Signature of Owner Edward S. Brown

Date Dec. 30, 1963

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

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

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

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

19557

83325

RECORDER'S OFFICE }  
Jefferson County, Montana } ss.  
Filed for record this 31 day of Dec  
1963 at 7:16 o'clock P.M.  
M. Dawson  
County Clerk  
Fees, \$ 2.00



83327

RECORDERS OFFICE }  
Jefferson County, Montana } ss.  
Filed for record this 31 day of Dec.  
A.D. 1963 at 2:15 o'clock P.M.  
Wm M Dawson  
County Recorder  
Fees, \$ 2.00



98078

Recorded for record this 9 day of Jan 1923 at 1:35 o'clock P.M.  
Joanna P. McQuinn  
County Recorder

By Carla A. Matlack  
clerk

state number of cases also known as  
and Addition)

ESTIMATED ANNUAL WITHDRAWAL 80,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	1916	0	6.5	5/8" x 1/4"	50	6.0
MONTANA DEPARTMENT OF MINERAL INDUSTRIES						

Static water level 20 ft.  
Pumping water level 50 ft.



Natural Resources and Conservation  
 Resources Division  
 Bureau  
 Section  
 Mitchell Building  
 Helena, Montana 59601

Owner Tom Brown 59634  
 Address Clancy, MT  
 Location T. 8N R. ? Sec. 29  
 Doc. No. 98078

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions: Please provide, as indicated in red on the attached form, the range number in the well location.

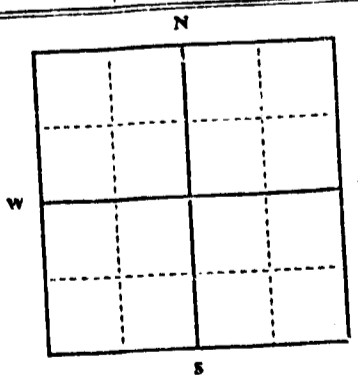
Thank you.

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 80,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	1 9/16"	0	65	5/16" x 1 1/4"	50	60



Static water level 20 ft.\*  
 Pumping water level 50 ft.\*  
 at 15-20 gallons per minute, measured 60 minutes after pumping began.  
 \*Measured from ground level.  
 Well developed by water for 2 hours.  
 Power Electric Pump 1/2 HP  
 Remarks: (Gravel packing, cementing, packers, type of shutoff)

? NW 1/4 E 1/4 Sec 29  
 T. 8 S. R. 3 E. W.

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

Driller's Signature Wesley Lindsay  
 Driller's Address Clancy Montana

LICENSE NO. 38

6.5 Show exact depth of bottom

52103

RECEIVED  
AUG 14 1963

T 8 N R 3 W  
County JEFFERSON

File No. ....

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

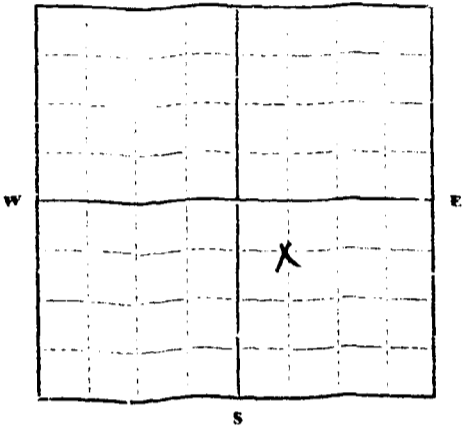
RECEIVED  
AUG 7 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



SE 1/4 Sec. 29, T. 8 N. R. 3 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 irrigation.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 20 years.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 75 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 14 acres (see Book 86 Deeds, Page 291, records of Jefferson County, Montana.
- 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 1963.
- 8. The depth of water table 50 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 well with 8 inch casing.
- 10. The estimated amount of groundwater withdrawn each year unknown.
- 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 See Book 86 Deeds, Page 291, records of Jefferson County, Montana

Signature of Owner Ruby Miller  
Date August 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.

82534

RECORDER'S OFFICE }  
Jefferson County, Montana } ss.  
Filed for record this 6 day of August  
A. D. 19 63 at 1:45 o'clock P.M.  
Alta M. Dawson  
County Recorder  
Fees, \$ 2.00



94780

RECORDER'S OFFICE }  
Jefferson County, Montana } ss.  
Filed for record this 1<sup>st</sup> day of June  
A. D. 1971 at 11:50 o'clock P.M.  
Jeanne P. McInerney  
County Recorder  
Fees, \$ 2.00

GW 3

File No. ....

DUPLICATE

T. 8 N. R. 3 W

County: Jefferson

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 3 1964

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1914

Owner: Edgar S. Brown Address: Jefferson City

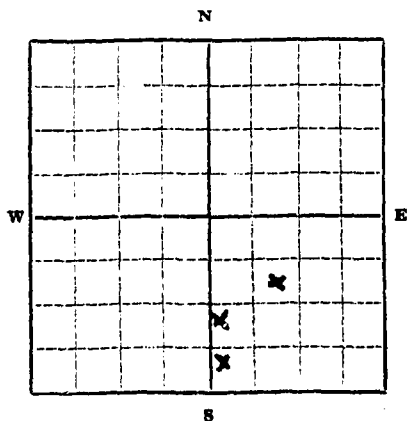
Contractor (if any) .....

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.

Free flowing spring. The three springs unite making a flow of approx 40" of water.



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

year around for livestock

1/4 Sec 30 T. 8 N. R. 3 W  
Indicate point of appropriation and place of use, if possible.

Signature of Owner: Edgar S. Brown

Date: Dec 30, 1963

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

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

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

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

83328

RECORDER'S OFFICE } ss.  
Jefferson County, Montana }

Filed for record this 31 day of Dec

A. D. 1962, at 2 17 o'clock P. M.

Alvin M. Dawson  
County Recorder

Fees, \$ 2 00

GW 3

File No.....

DUPLICATE

T. 8 - R. 3 - W. 3

County DEWEESE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1914

Owner Edgar Brown Address Jefferson City

Contractor (if any) .....

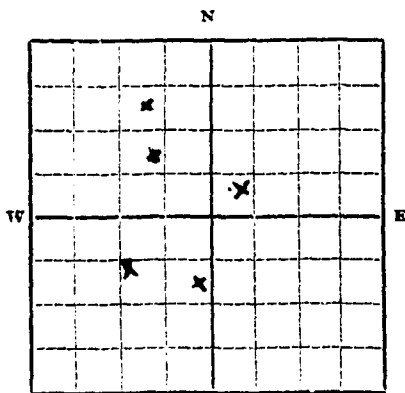
Address of Contractor .....

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. Free flowing

Spring running open  
the year around from  
one to five inches of  
water open spring.

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



1/4 Sec. 31 T. 8 R. 3 W. 3  
Indicate point of appropriation and place of use, if possible.

tent estimate approximate lengths of periods of use Used  
for livestock water, home  
use and to irrigate approx  
40 acres surrounding the  
ranch buildings.

Signature of Owner Edgar Brown

Date Dec. 30, 1963

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

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

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

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

19556



83324

RECORDER'S OFFICE } ss.  
Jefferson County, Montana }  
Filed for record this 31 day of Dec  
A. D. 1963 at 215 o'clock P.  
Wm. Dawson  
Fees, \$ 2.00

File No. ....

T. 8<sup>th</sup> R. 3<sup>rd</sup> W.

DUPLICATE

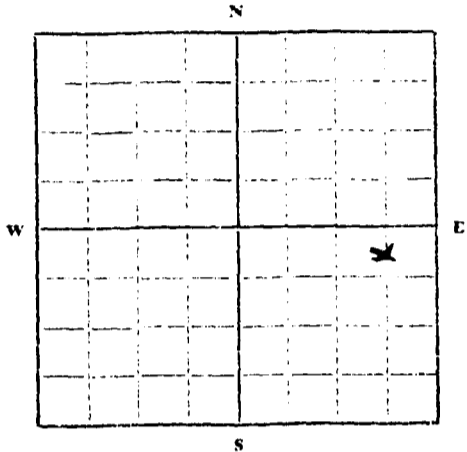
County Jefferson

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Edgar H. Brown, of Jefferson City Montana  
(Name of Appropriator) (Address) (Town)  
County of Jefferson State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 31 T. 8<sup>th</sup> R. 3<sup>rd</sup> 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. home use  
& livestock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1958 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 7 gal

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 20 acres surrounding the ranch buildings

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1958

8. The depth of water table. 6'

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. the well is 4 1/2' deep there is 20' of water in well

10. The estimated amount of groundwater withdrawn each year. 1,200,000 gal

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

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

Signature of Owner Edgar H. Brown  
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.

19561

83329

RECORDER'S OFFICE  
Yellowstone County, Montana  
Filed for record this 31 day of Dec  
A. D. 1963 at 220 P.  
Alta M. Davidson  
2  
Page 3

CW3

File No.....

DUPLICATE

T. 8 R. 3 W

County Jefferson

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JUN 8 1963  
STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1914

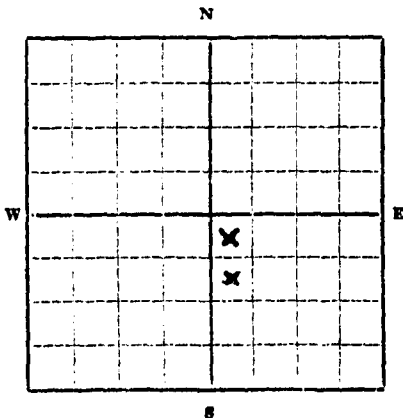
Owner Edgar S. Brown Address Jefferson City

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. *Free flowing spring approx 5 inches of water.*



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

1/4 Sec 22 T 8 R 3 W  
Indicate point of appropriation and place of use, if possible.

tent estimate approximate lengths of periods of use year  
*around Jan livestock*

Signature of Owner *Edgar S. Brown*

Date *Dec 30, 1963*

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

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

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

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

83326

RECORDER'S OFFICE }  
Jefferson County, Montana } SS.  
Filed for record this 31 day of Dec  
A. D. 1963 at 2 17 o'clock P.  
County Clerk  
Fee, \$ 2 00

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

T. \_\_\_\_\_ R. \_\_\_\_\_

DUPLICATE

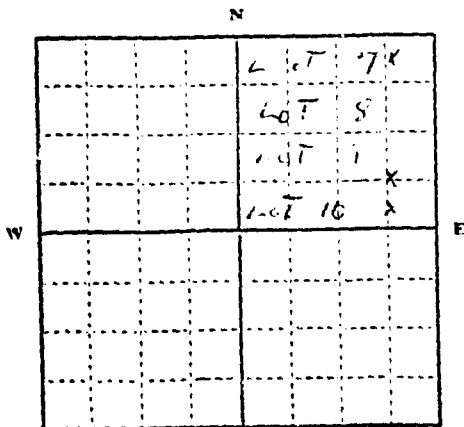
County, Jefferson

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. James A. Armstrong of Box 115, Clancy  
(Name of Appropriator) (Address) (Town)  
County of Jefferson State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. \_\_\_\_\_ T. 3 R. 3

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. 1915, continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 500 gallons per minute for each of three wells

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. lots 7, 8, 9, 10 and a parcel of land by metes and bounds in Clancy township, James Armstrong

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric pump on well lot 9-10; hand pumps on wells Lot 7 and 10

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well on lot 10-1910; Well on lot 7, 1915; Well on lot 9-10, 1930

8. The depth of water table. Eight 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. Hand dug wells-all stone, depth 12'-14' Tile cased

10. The estimated amount of groundwater withdrawn each year. 720,000 gals

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

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 115, Map 3

Signature of Owner James A. Armstrong  
Date Dec. 31 1965

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

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

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

4454

86-177

31 illa  
- 65, 435 P.M.  
200

File No. ....

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

DUPLICATE

County .....

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 Richard W. Borgmann Address Glancy, Montana

Driller Price & Lindsay Address Glancy, Montana

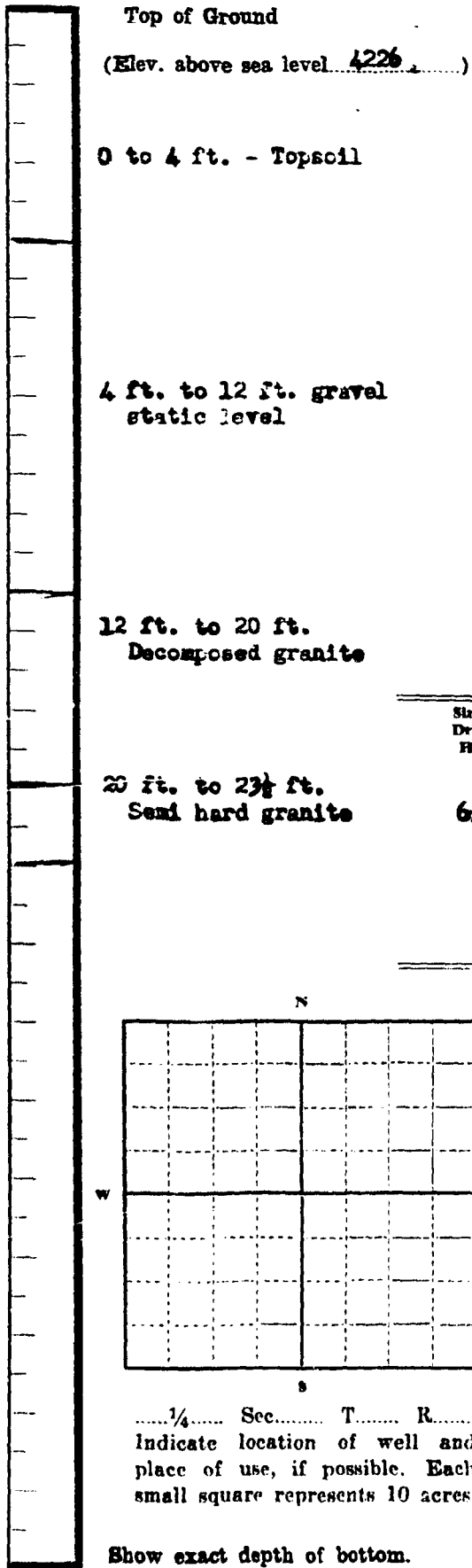
Date of Notice of Appropriation of Groundwater Sept. 5, 1962

Date well started Sept. 3, 1962 Date Completed Sept. 5, 1962

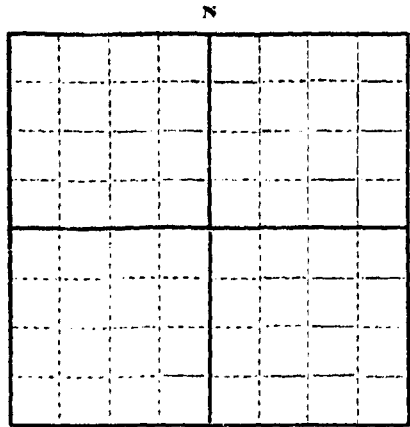
Type of well Drilled Equipment Used 4 Drill  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kid Size	From (Feet)	To (Feet)
6 1/2"	6 1/2" 15 lb.	0	23 1/2'			



1/4 Sec. T. R.  
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 5 feet.

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

Pumping Water Level 15 feet at 8 gal. per minute.

Discharge in gal. per min. of flowing well 8 to 10 gallons

How Tested Boiler Length of Test 2 hours

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

Price & Lindsay No. 38  
Driller's License Number

By Wesley Lindsay  
Driller's Signature

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

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

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



81641

W. M. Dawson  
Clerk and Recorder  
Jefferson County  
Boulder, Montana

Dear Mrs. Dawson:

We are returning the enclosed ground-water form No. 2 because it has no indication of the well's location. If the original has any information which indicates where the well is situated, will you please copy it on this form and return it to us?

Very truly yours,

FRED E. BUCK  
STATE ENGINEER

By: C. S. Heidel  
Deputy State Engineer

*C. S. Heidel*

STATE ENGINEER

RECORDER'S OFFICE }  
Jefferson County, Montana }  
Filed for record this 16 day of Nov.  
A. D. 1921 at 9:40 o'clock A. M.  
W. M. Dawson  
County Recorder

Form # 100  
Mary Deane Fleck  
Deputy



FRED E. BUCK, STATE ENGINEER  
HANS L. BILLE, ASSISTANT  
C. S. Heidel, Deputy State Engineer

ONTANA  
**STATE ENGINEER**

SAM W. MITCHELL BUILDING

HELENA, MONTANA

November 21, 1962

RECORDED

STATE ENGINEER

Mrs. Alta M. Dawson  
Clerk and Recorder  
Jefferson County  
Boulder, Montana

Dear Mrs. Dawson:

We are returning the enclosed ground-water form No. 2 because it has no indication of the well's location. If the original has any information which indicates where the well is situated, will you please copy it on this form and return it to us?

Very truly yours,

FRED E. BUCK  
STATE ENGINEER

*C. S. Heidel*

By: C. S. Heidel  
Deputy State Engineer

CSH:ba  
Enc. 1

NO INDICATION ON THE ORIGINAL AS TO WHERE THE WELL IS LOCATED.

*Alta M. Dawson*  
ALTA M. DAWSON, CLERK AND RECORDER.

GV

File No. ....

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

DUPLICATE

County. ....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER



**Declaration of Vested Groundwater Rights**

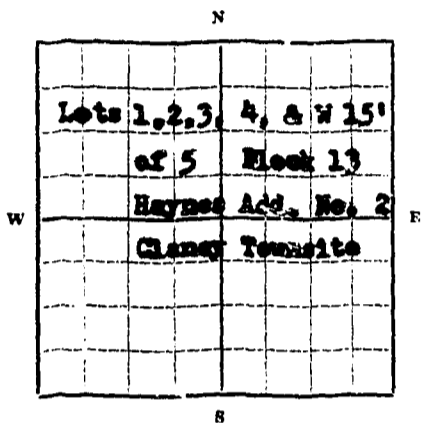
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. **Joseph W., Vivian H. Brown** of **Box No. 103, Glancy, Montana**  
(Name of Appropriator) (Address) (Town)

County of **Jefferson** State of **Montana**

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



1/4 Sec. T. R.

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

2. The beneficial use on which the claim is based **Residential Use**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been **Continuous since January 1952**

4. The amount of groundwater claimed (in miner's inches or gallons per minute) **Five 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 **140' x 66.5' Lots**

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 **Unknown**

8. The depth of water table **From 5' to 15'**

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' x 4', 18' in depth Well**

10. The estimated amount of groundwater withdrawn each year **1,300,000 gallons (approx.)**

11. The log of formations encountered in the drilling of each well if available **10 feet of decomposed Granite and 8' gravel**

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 *Vivian Brown*  
*Joseph W. Brown*

Date **January 16, 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.

1168

80609

RECORDER'S OFFICE }  
Jefferson County, Montana }

Filed for record this 18 day of January

A. D. 1962 at 9:30 o'clock A. M.

*[Signature]*

Fee, \$ 1.00

File No. ....

T. 8 N R. 3 W  
County Jefferson

DUPLICATE

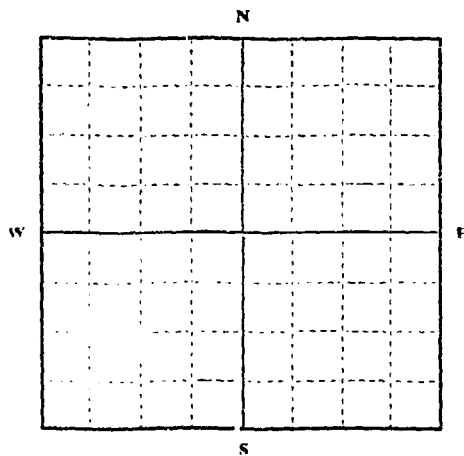
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1964  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. DORA A. HAYNES and HESTER C. HAYNES of Clancy  
(Name of Appropriator) (Address) Montana (Town)  
County of Jefferson State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec.      T.      R.       
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based. domestic and irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. used continuously since 1870
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 100 gals 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. 3 town lots nos: 1, 2 and 8 in Block 16 of Haynes addition No. 2 to Clancy
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. electric pump set in well
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1870 to a depth of 30 feet
- 8. The depth of water table. 30 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. ....
- 10. The estimated amount of groundwater withdrawn each year. 50,000 gals
- 11. The log of formations encountered in the drilling of each well if available. unavailable
- 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 Hester Haynes  
Date December 30, 1963

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

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

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

19582

83350

RECORDER'S OFFICE }  
Jefferson County, Montana }  
Filed for record this 31 day of Dec.  
1963 at 4:00 o'clock P.  
Fee, \$ 2.00

File No. ....

T. 8 N. R. 3 W.  
County... Jefferson

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED

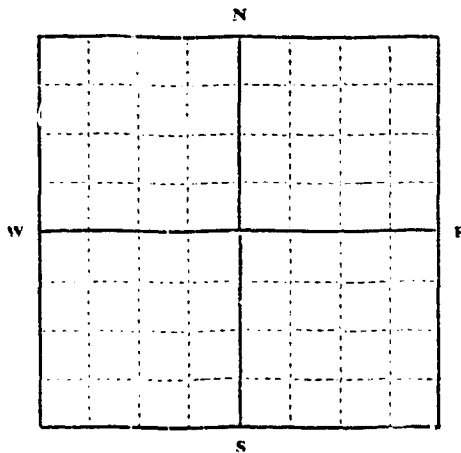
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. DORA A. HAYNES, of Clancy, (Name of Appropriator) (Address) (Town)

County of Jefferson State of Montana

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



1/4 Sec. T. R.

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

2. The beneficial use on which the claim is based domestic and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous since 1890

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gals 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 3 town lots

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 1890

8. The depth of water table 30 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

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 *Dora A. Haynes*

Date December 30, 1963

Three copies to be filed by the owner with the County Clerk 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.

19583

83351

RECORDERS OFFICE }  
Jefferson County, Montana }<sup>as</sup>

Filed for record this 31 day of Dec  
A. D. 1963 at 4:01 P. M.

W. M. Dawson

Fees, \$ 2.00



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

RECEIVED  
JUN 4 1964

T. \_\_\_\_\_ R. \_\_\_\_\_  
County \_\_\_\_\_

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)

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

- 0 - 4 Topsoil & Fill
- 4 - 12 ft Sand & Clay
- 12 - 21 ft Clay & Gravel
- 21 - 30 ft Decomposed Granite
- 30 - 32 ft Decomposed Granite
- 32 - 35 ft Granite  
Semi-hard

Owner: **Joseph W. Brown** Address: **Glancy, Montana**

Driller: **Price & Lindsay** Address: **Glancy, Montana**

Date of Notice of Appropriation of Groundwater: **June 2, 1964**

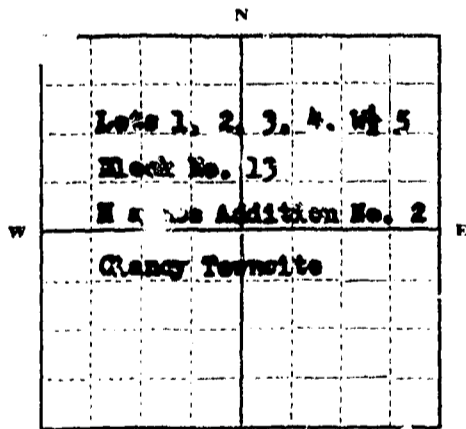
Date well started: **May 12, 1964** Date Completed: **May 13, 1964**

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

Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 lb	0	21 ft	-----	-----	-----



1/4 Sec. T. R.  
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: **12** feet.

Shut-in Pressure for Flowing Well: \_\_\_\_\_

Pumping Water Level: **18** feet at **20** gal. per minute.

Discharge in gal. per min. of flowing well: \_\_\_\_\_

How Tested: **Baller** Length of Test: **2 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)

**38**  
Driller's License Number

**Wesley Lindsay**  
Driller's Signature

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

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

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

38184

83910

RECORDER'S OFFICE }  
Jefferson County, Montana } ss.

Filed for record this 3 day of June  
1964 at 10:30 o'clock A. M.

Arthur W. Rawlson  
County Recorder

Fees, \$ 1.00