

17176

COP.

State of Missouri }  
County of [unclear] }  
Attest \_\_\_\_\_  
at 4:30 o'clock P.M.  
May Nathan  
County Clerk and Registrar  
2000

File No. 17177

T. R. County

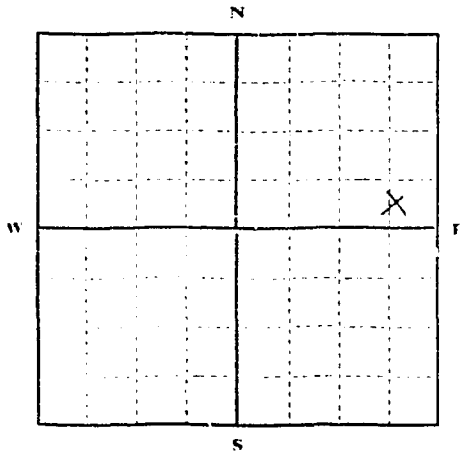
DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Law, 1961)

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



SE 1/4 NE 1/4 Sec. 12 T.15 R.18E  
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 water irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1900; this well is relied upon for use especially during periods of drought
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1 acre garden SE 1/4 NE 1/4 Sec. 12 T.15 R.18E  
Owner: William A. Spoja  
Lewistown, Montana
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump located at well

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1900
- 8. The depth of water table twelve (12) 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  
type - hand dug  
size - 28" casing  
depth - 25 feet
- 10. The estimated amount of groundwater withdrawn each year 400,000 gallons
- 11. The log of formations encountered in the drilling of each well if available 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 known

Signature of Owner William A. Spoja  
Date Dec 27, 1963

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 14349

17177

COPY

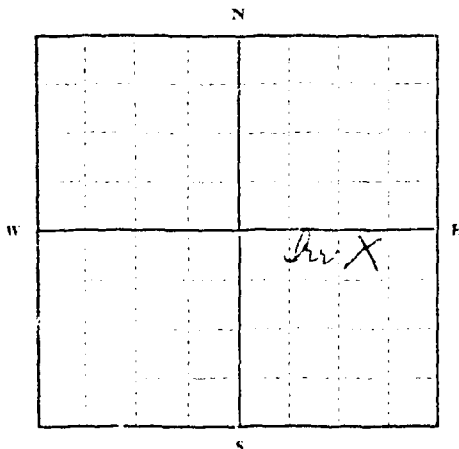
State of Missouri  
County Clerk and Recorder  
Filed \_\_\_\_\_  
at 4:30 P.M.  
Missy Bethune  
County Clerk and Recorder  
\$2.00

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

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



**NE 1/4 Sec. 12 T. 15 R. 18E**

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. **Feeds reservoir at spring location which provides stock water, irrigation at reservoir location and wildlife refuge.**
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. **Use dates from 1900, re-developed into present form in 1938. Use has been continuous since earliest development.**
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) **four (4) 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  
**Irrigated acres - five**  
**Description - NW 1/4 Sec. 12 T. 15 R. 18E**  
**Owner - William A. Spoja, Lewistown, Montana**
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. **live spring which has been dug out and lined with stone.**

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. **Initial work done approximately 1900, re-development made in 1938**
- 8. The depth of water table. **at ground surface 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. **hand dug spring lined with stone**
- 10. The estimated amount of groundwater withdrawn each year. **2,000,000 gallons**
- 11. The log of formations encountered in the drilling of each well if available. **no formal log -- surface sand formation encountered in development**
- 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 known**

Signature of Owner

*William A. Spoja*  
Date **12/27/1965**

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.

17178

COPY

State of Missouri  
County of [unclear]  
Filed DEC 27 1963  
at 4:30 o'clock P.M.  
*Wm. R. Keith*  
County Clerk and Recorder  
200 pt.

File No. 16948

Township 15 N

DUPLICATE

County Beaver

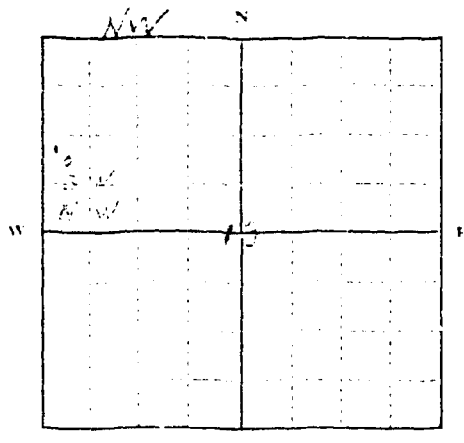
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

Under Chapter 237, Montana Session Laws, 1961

1. Ray M. Le Count of 324 Highway 501 St. Ignace  
(Name of Appropriator) (Address) (Town)

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



S.W. 1/4 NW Sec. 13, T. 15, R. 18

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.....  
for irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
1950

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
100 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.....  
100 acres, Ray M. Le Count

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
1950

8. The depth of water table.....  
100'

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" diameter, 100' deep

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

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

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 Ray M. Le Count  
Date Dec 14 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.

16948

COPY

State of Montana  
County of \_\_\_\_\_

Filed DEC 19 1963 19  
at 3:00 o'clock P. M.

Wey Rethman  
County Clerk and Recorder

\$2.00 pd.

ew.

File No. 16734

DUPLICATE

T. 15 R. 18  
County: Fergus

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

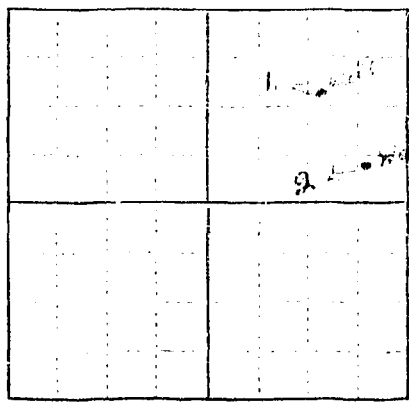
RECEIVED  
DEC 17 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Severance Farm, Lewis of P.O. Box 1090 Lewis  
(Name of Appropriator) (Address) (Town)  
County of Fergus State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 of Sec. 3, T. 15, R. 18

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

2. The beneficial use on which the claim is based 1. Well domestic and Stock water - 2. Well Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1. Well in use since 1904. 2. Well in use since 1945 yr.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1. Well 5 gal per min. 2. Well 5 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 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 1. Well pump 2. Well flows natural

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1. Well in use over 40 yrs. 2. Well in use since 1945 yr.

8. The depth of water table 1. Well near 50' feet - 2. Well some 10-15' feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 1. Well drilled casing 5" casing near 50' deep 2. Well drilled casing 4" casing near 145' deep

10. The estimated amount of groundwater withdrawn each year unable to state

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record no other information

Signature of Owner Edward Lewis  
Date December 11, 1963

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

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

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

1667



16734 COPY

PAID  
DEC 1 1963  
at 1:50 P. M.  
Way Rutherford  
County Clerk, Tenn.

\$ 2.00  
- pd.

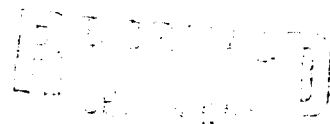
GW

File No. 16736

DUPLICATE

County: *Beaumont*

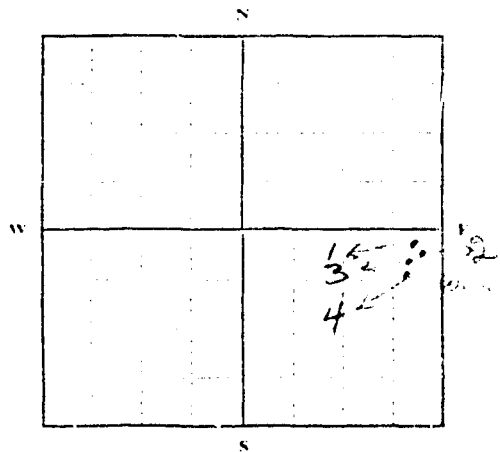
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER



Declaration of Vested Groundwater Rights

Under Chapter 2-7, Montana Session Laws, 1961

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



*S.E. 1/4 of Sect. 3, T.15, R.18*

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

- 2. The beneficial use on which the claim is based. *1. Domestic use*  
*2. Domestic use - water on 1/4 acre used for farm*
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. *Land 2 near 1900 all time*  
*3. 1945 - 4 near 1915 year all time use*
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). *Land 2 enough for domestic use*  
*3. 25 gal per min. 4. 5 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.  
*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. *Land 2 - pump*  
*3 and 4 - flow natural*
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. *2 and 4 wells have been in use over 40 yrs.*  
*3 well completed 1945.*
- 8. The depth of water table. *Land 2 well about 25' but 3 and 4 wells near 150' deep.*
- 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. *Land 2 well depth of water table*  
*2 wells drilled in same 5" casing 15' deep*  
*1 well drilled and cased casing 15' deep*
- 10. The estimated amount of groundwater withdrawn each year. *unable to state*
- 11. The log of formations encountered in the drilling of each well if available. *unable to state*
- 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 the same section*

Signature of Owner: *Bernard Moore*  
Date: *December 11, 1963*

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

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

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

*16736*

16736

COPY

DEC 11 1963  
1:50 P.M.  
May Kathleen  
County Clerk and Recorder  
200

File No. 4885

DUPLICATE

MAY 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0  
1  
4  
36  
36

1 Topsoil  
4 Clay  
36 Gravel Water 25-36'

Owner: Ed Skibby Address: Lewistown, Montana

Driller: George O. Singley Address: Lewistown, Montana

Date of Notice of Appropriation of Groundwater: None

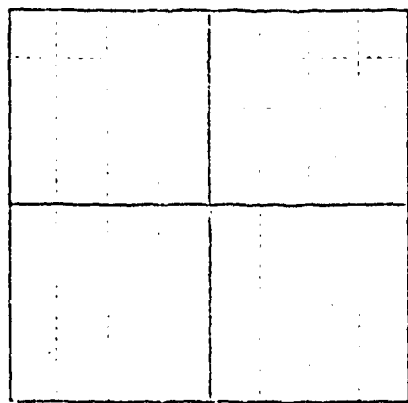
Date well started: May 18, 1964 Date Completed: May 20, 1964

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

Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock 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"	6 1/2 ID 14#	above ground 1'	35			



Section Township Range  
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: 10 feet

Shut-in Pressure for Flowing Well: None

Pumping Water Level: 30 feet at 50 gal. per minute.

Discharge in gal. per min. of flowing well: None

How Tested: Billing Length of Test: 1 hr.

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)

Drilling casing drive shoe on bottom.

Driller's License Number: 419

Driller's Signature: George O. Singley

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.

5/21/64

10848

COPY

State of Montana } ss.  
County of Fergus }

Filed May 27 1964 13  
at 10:30 o'clock A.M.

*Wm. Stalham*  
County Clerk and Recorder

*200, pp*

File No. 17879

T. R. County

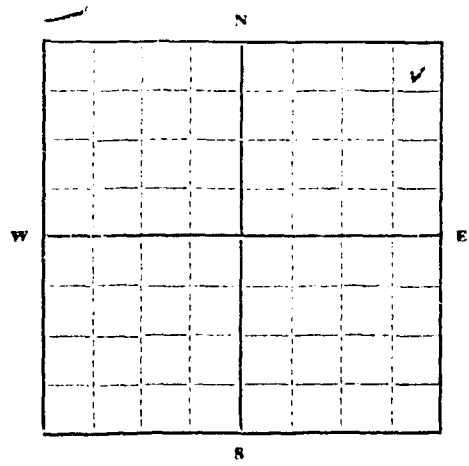
DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



1/4 Sec. 5, T. 27 R. 22  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based For water  
supply  
3. Date or approximate date of earliest beneficial use, and how continuous the use has been 1943  
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2.0 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 Well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
8. The depth of water table  
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6.5 feet  
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 Edward J. Walker  
Date Dec 7, 1964

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.

27006

17879

COPY

State of ...  
County of ...

FILED JAN 7 1964

of Leice Clerk of Court

*Way Ashton*  
County Clerk and Recorder

#20pt.

GW

Approved by State Engineer

File No. 17247

T. R.

DUPLICATE

County

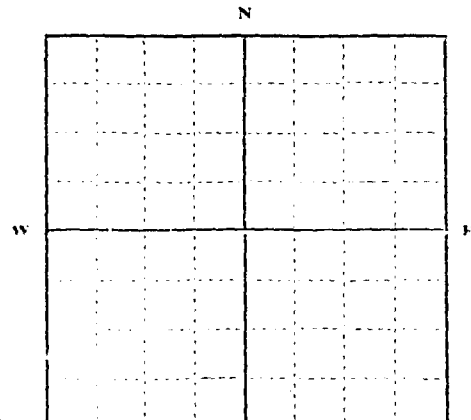
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECORDS

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. George Balas of Box 926 Leucostown  
(Name of Appropriator) (Address) (Town)  
County of Fergus State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Leucostown Tract 448  
NW 5/4 Sec. 4 T. 15 R. 18

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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner George Balas  
Date 12/30/63

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

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

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

1777



17247

COPY

DEC 30 1963  
11:15  
Ray Statten  
200 pt.

File No.

T. 15 N. R. 18 E. 1/4

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

SEP 1964

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	1 Topsoil
1	15 Red and white shale
15	30 Light brown and grey sandrock
30	35 Red shale
35	58 Brown sandstone
58	70 Red and white shale
70	100 Light blue sandstone
100	115 Red rock and shale
115	136 White sandstone
	Water

Owner William A. Bareman Address Lewistown, Montana

Driller George C. Singley Address Lewistown, Montana

Date of Notice of Appropriation of Groundwater June

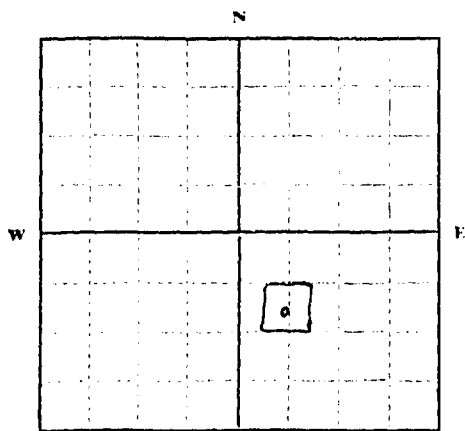
Date well started May 21, 1964 Date Completed June 2, 1964

Type of well Drilled Equipment Used Rotary  
(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)
5-5/8"	4 1/2" OD 4 1/2" ID 6.7# galv.	above ground 1'	136	4" slots 4"	115	136



NW 1/4 Sec. 19, T. 15 N. R. 18 E.  
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 90 feet.

Shut-in Pressure for Flowing Well None

Pumping Water Level 120 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well None

How Tested Air Length of Test 2 hr.

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)

Sealed with rubber cave or other.

19  
Driller's License Number

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.

21433

11286

COPI

State of Montana, }  
County of Bergus. }

Filed SEP 3 1964 19  
at 2:20 o'clock P.M.  
Way Ralther  
County Clerk and Recorder

#200 pd

File No.

T 15 R 18

DUPLICATE

Countyergus

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

0 (Elev. above sea level 4000')  
 20 Red shale and 1000' white  
 20 Yellow sandstone  
 40  
 40 Red rock and shale layers  
 155  
 155 Conglomerate  
 176 Water

Owner Elks Building Association Address Lewistown, Montana  
 Driller George O. Binley Address Lewistown, Montana

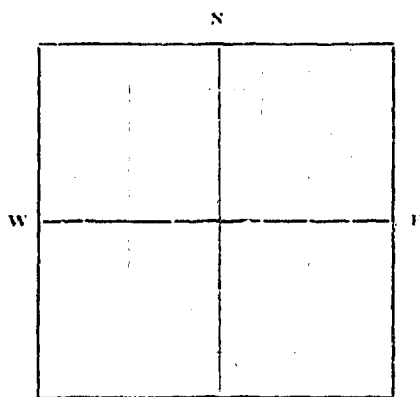
Date of Notice of Appropriation of Groundwater  
 Date well started Jan. 29, 1962 Date Completed Feb. 2, 1962

Type of well Drilled Equipment Used Cable Tool  
 (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)
6 1/2"	5 1/2" OD Galv 15#	5 below ground	176	Slots 1/4"	156	176



SE 1/4 Sec. 14 T. 15 R. 18

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 120 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 120 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailing 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) Sealed with rubber cave catcher above perforations  
 Acre of lawn to be irrigated and swimming pool to be supplied.

19

Driller's License Number

*George O. Binley*

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.

11444 COPY

State of Montana }  
County of Fergus }  
Filed NOV 23 1962 19\_\_  
at 10:30 o'clock A.M.  
*May Rathbun*  
County Clerk and Recorder  
#200-*ph.*

File No.

T. 15N R. 18E

DUPLICATE

County, Fergus

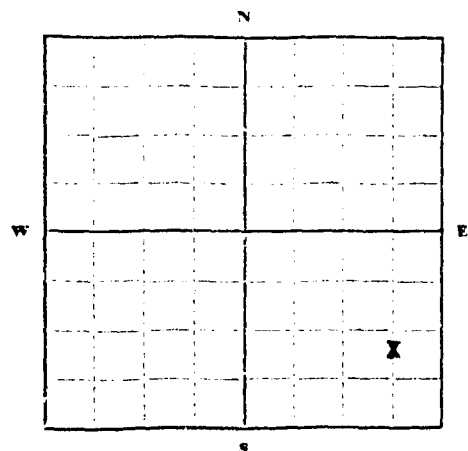
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
MAY 18 1963  
STATE ENGINEER

1. **Elks Building Association**  
**Lewistown Elk's Lodge No. 456** of **Box 719** **Lewistown**  
(Name of Appropriator) (Address) (Town)  
County of **Fergus** State of **Montana**  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



**SE 1/4, SE Sec. 14, T 15, R 18**

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

**South half of Section 14 and north half of Section 23**

2. The beneficial use on which the claim is based **for irrigation of fairways and greens on golf course.**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **May, 1949 - daily during the summer months**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **220 GPM (initially) 120 GPM (present rate)**
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 **Approximately 640 acres within Sections 14 and 23 - T15N-R18E, Elk's Building Association**
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **Flowing**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **Commenced May 11, 1949 - completed May 20, 1949**
8. The depth of water table **600' to 640'**
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 **Casing - 6" OD, 15# set 600' cemented to surface with 150 sacks cement. Open hole 600' to T.D. at 640'.**
10. The estimated amount of groundwater withdrawn each year **415,000 barrels per year.**
11. The log of formations encountered in the drilling of each well if available **Not available**
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record **Not previously recorded.**

Signature of Owner *[Signature]*  
**Chairman of Elk's Building Association**  
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.

5917

15398

COPY

Filed \_\_\_\_\_ 19\_\_\_\_  
at 10:15 o'clock A.M.  
Mary Ketchum  
County Clerk and Recorder  
A20-p

File No. 17123

T. R. R. E.

DUPLICATE

County

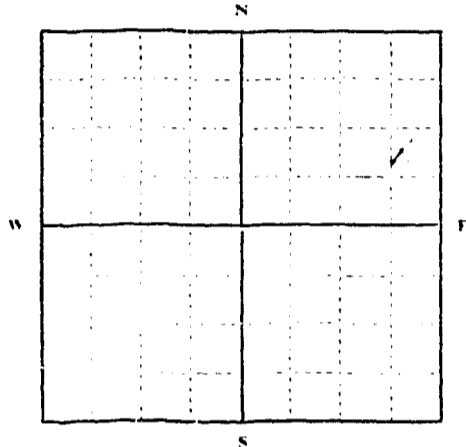
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. *Richard C. Johnson*, of *Helena*, *Montana*  
(Name of Appropriator) (Address) (Town)

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



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 *1938*

4. The amount of groundwater claimed (in miner's inches or gallons per minute) *200*

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 *120 acres*

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *1938*

8. The depth of water table *450 ft*

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater *4 in casing on 40 ft then 120 ft*

10. The estimated amount of groundwater withdrawn each year *1200*

11. The log of formations encountered in the drilling of each well if available *None No information*

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 *Blaine County Book 135 page 94*

Signature of Owner *Richard C. Johnson*

Date *10/25/61*

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.



17123

*Walter Adams, Jr.*  
*Case No. 17123*

Filed DEC 27 1963 19  
at 11:20 10:00 A. M.

*Wm. R. Patton*  
County Clerk and Recorder

*\* 20 pt.*

File No. 25501

FEB 17 1966

T. 15 N. R. 18 E. 14

DUPLICATE

By: [Signature]
E: [Signature]
C: [Signature]
D: [Signature]

County: Lewis

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



Top of Ground Docket
(Elev. above sea level)
5 Sandy clay
16 Yellow sand rock
50 Red shale
67 Red sandstone water
72 Grey clay

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: William Spoja Jr. Address: Lewistown, Montana

Driller: George O. Singley Address: Lewistown, Montana

Date of Notice of Appropriation of Groundwater: None

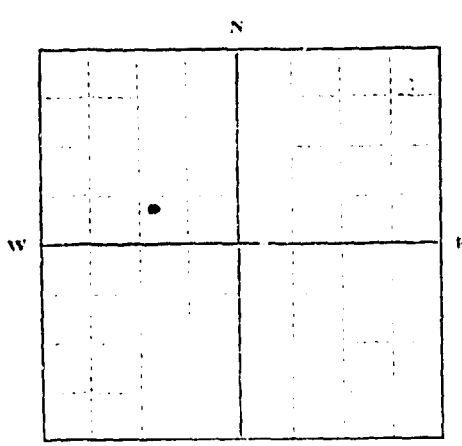
Date well started: May 15, 1964 Date Completed: May 19, 1964

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

Water Use: Domestic [x] 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.

Table with columns: Size of Drilled Hole, Size and Weight of Casing, From (Feet), To (Feet), PERFORATIONS (Kind Size, From (Feet), To (Feet)).



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: 23 feet.

Shut-in Pressure for Flowing Well: None

Pumping Water Level: 55 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well: None

How Tested: Bailing Length of Test: 1 hr.

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)

Cave catcher packers above perforations.

Cemented with 1 sack cement.

Driller's License Number: 19
Driller's Signature: [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.

25501

25501

COPY

State of Michigan  
County of [illegible]

Filed FEB 15 1966  
at 4:45 o'clock P.M.

Way Ballou  
County Clerk and Recorder

\$ 2.00 pl

Form No. 18  
8-60

T. 15 R. 18  
County Fergus

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG


Owner John Miller Address 1001 1st St., Butte, Mont.  
 Driller W. H. Miller Address 1001 1st St., Butte, Mont.  
 Date Started 11-1-61 Date Completed 11-1-61  
 Location: Sec. 14 T. 15 R. 18  $\frac{1}{4}$  sec. SE SW

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

Water use: Domestic  Municipal  Stock  Irrigation   
 Industrial  Drainage  Other \_\_\_\_\_

Below ground Casing: 5 ft. to 11 ft. Type \_\_\_\_\_ Size 4 1/2" ID 4 1/2" OD

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 25 to ft. 115 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations slots

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

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

Pumping water level 35 feet at \_\_\_\_\_ gal. per min.

How tested: well

Length of test 1 hr.

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

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	5	113
5	10	
10	20	
20	30	21 (billion) rock
30	40	21 (billion) shale
40	50	
50	60	
60	70	
70	80	
80	90	
90	100	
100	110	

State of Michigan }  
 County Clerk and Recorder  
 Filed 11/14/1961  
 P.  
 M. J. ...  
 5/12/61

H073

COPY

GW

File No. 17346

T 15 R 18

DUPLICATE

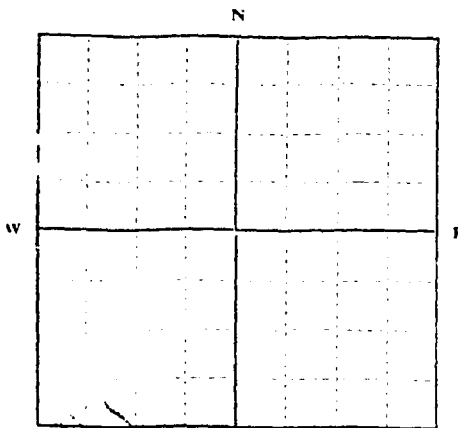
County Fergus

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Vera Tindall Mc Donald, of 1501 W. Water St., P.O. Box 945, Lewistown  
(Name of Appropriator) (Address) (Town)  
County of Fergus State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



6.7 Acres.

SW 1/4 Sec. 15 T. 15R. 18

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 and irrigation**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
**June, 1954**  
**use has been continuous**
4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
**100 gallons 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  
**owner same as above. yard and garden**
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
**pump**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
**June 1954.**
8. The depth of water table  
**55 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  
**casing is 4" diameter**
10. The estimated amount of groundwater withdrawn each year  
**continuous supply used.**
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  
**we already have on record, water rights for this property**

Signature of Owner *Vera Tindall Mc Donald*  
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.

13266

17046

COPY

State of Missouri  
County of St. Louis

Filed DEC 26 1953

at 1:25 o'clock P.M.

Wey Ralston  
County Clerk and Recorder

200 pt.

GW

Approved State Engineer State of Montana, Helena, Montana, 12/31/63

File No. **17794**

T. R.

DUPLICATE

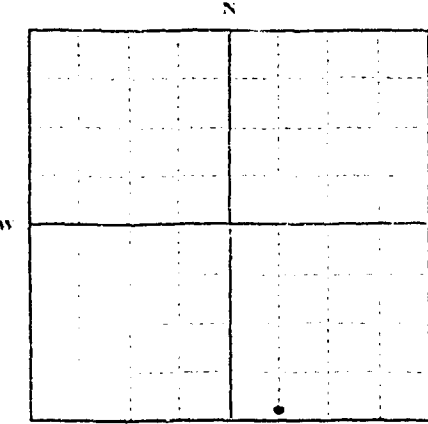
County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **H. E. Cook** of **Route 2** **Lewistown**  
(Name of Appropriator) (Address) (Town)  
County of **Fergus** State of **Montana**  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



**Lot 6 Block 15 School land**  
Sec. 16 T.15 R. 18

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 domestic use**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been **1914 and continuously**

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **all in about 1914**

8. The depth of water table **about 50 feet estimated**

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 64 feet deep with 6 inch casing and withdrawn by a hand pump with handle - iron.**

10. The estimated amount of groundwater withdrawn each year **2,628,000**

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 *H. E. Cook*  
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

19237



17794

Sto Montana, } ss. COPY  
( ) Fergus, }  
DEC 31 1963 19  
at 3:55 o'clock P.M.  
#200 W. HATHBUN  
-P.O. County Clerk and Recorder

File No. 17298

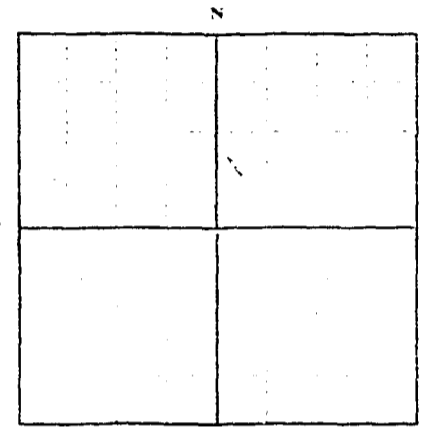
T15 N. R18 E  
County Fergus

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

1. **Carrie E. Hardy** of **Box 327, Lewistown, Mont.**  
(Name of Appropriator) (Address) (Town)  
County of **Fergus** State of **Montana**  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 &  
S 1/2  
NE 1/4 Sec 6 T15 R18  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- The beneficial use on which the claim is based  
**Household and irrigation of yard and garden**
- Date or approximate date of earliest beneficial use; and how continuous the use has been  
**Nov. 1929 in constant use**
- The amount of groundwater claimed (in miner's inches or gallons per minute)  
**fifty, (50) gallons per minute**
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
**yard and garden. Carrie E. Hardy**
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
**mechanical one (1) well**
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
**aprox. 1920 (no official data available)**
- The depth of water table  
**fifty feet**
- 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, six (6) inch casing, pumped mechanically, depth aprox. one hundred (100) feet**
- The estimated amount of groundwater withdrawn each year  
**six thousand (6) gallons**
- The log of formations encountered in the drilling of each well if available  
**no available data**
- 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  
**this well is located on lot twelve (12) block one (1) West Lewistown. other records, if any - re unknown to me.**

Signature of Owner *Carrie E. Hardy*  
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.

17226

17298

COPY

State of Michigan, Inc.  
County of ...

Filed ... 19...  
at ...  
Wm. Patton  
County Clerk and Recorder

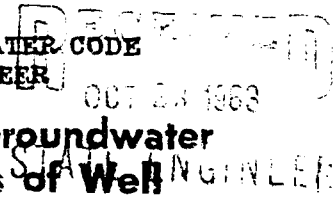
\$200.00 -

File No. 15802

T. R. County

DUPLICATE

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)

0	Top of Ground
42	(Elev above sea level.....)
54	42 Gravel
70	54 Red rock Hard
82	70 Brown rock
92	82 Yellow sandstone
124	92 Red rock and shale some white shale
	124 Sandstone Water

Owner: *Imperial* ~~Imperial~~ Motor Address: Lewistown, Montana

Driller: George O. Singley Address: Lewistown, Montana

Date of Notice of Appropriation of Groundwater: None

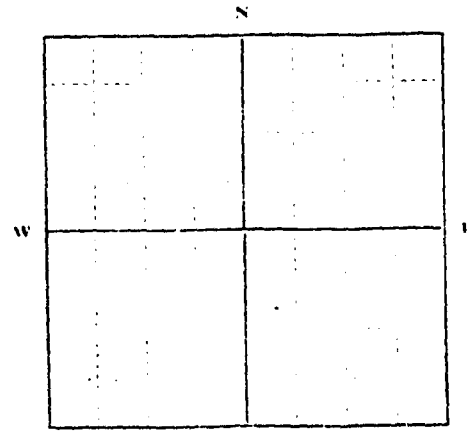
Date well started: Sept. 6, 1963 Date completed: Sept. 16, 1963

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

Water Use: Domestic [ ] Municipal [ ] Other [x] 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 1/4"	6 5/8 OD 9"	above ground 1'	44			
	5 1/2 OD Plastic	above ground 1'	124	Slots 4"	70 92	82 124



SE 1/4 Sec. 16 T15 R18 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... 52 feet.

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

Pumping Water Level... 90 feet at 30 gal. per minute.

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

How Tested: Bailing Length of Test: 1 hr.

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)

#19 Driller's License Number George O. Singley 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.

19004

COPY

State of Montana } ss.  
County of \_\_\_\_\_ }  
Filed \_\_\_\_\_ 19\_\_\_\_  
at 10:40 o'clock A. M.  
Mary Rathen  
County Clerk and Recorder

200 pt

File No. 30870

T. 15 N. R. 18 E. 1/4

DUPLICATE

MONTANA WATER RESOURCES BOARD

County Fergus

RECEIVED

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER



Top of Ground  
(Elev. above sea level.....)  
0  
48  
100  
130  
48 Gravel  
100 Yellow sandstone  
130 Light grey sandstone  
13 Red shale

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Leon Jacobs and Ron Williams Address Lewistown, Montana

Driller George C. Singley Address Lewistown, Montana

Date of Notice of Appropriation of Groundwater None

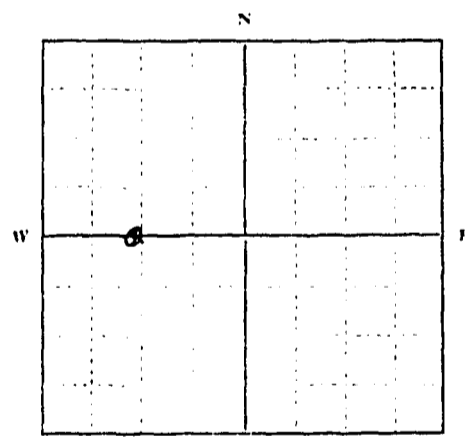
Date well started May 10, 1963 Date Completed May 17, 1963

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

Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock 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 1/2"	6-5/8" OD	1	135			
	5 1/8" OD Plastic	above ground 1'	48			
		above g. 1'	135	Slots 2"	95	135



1/4 Sec. 16 T. 15 N. R. 18 E.  
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 70 feet.  
Shut-in Pressure for Flowing Well None  
Pumping Water Level 100 feet at 30 gal. per minute.  
Discharge in gal. per min. of flowing well None  
How Tested Bailing Length of Test 2 hr.

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).....

19  
Driller's License Number  
George Singley  
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.

45,308

30850

COPY

State of Montana, }  
County of Fergus, } ss.

Filed JUN 5 1969 19

at 3:20 o'clock P.M.

*May Rathbone*  
County Clerk and Recorder  
*20 pl*

GW

17646

File No.

T 15 R 10

DUPLICATE

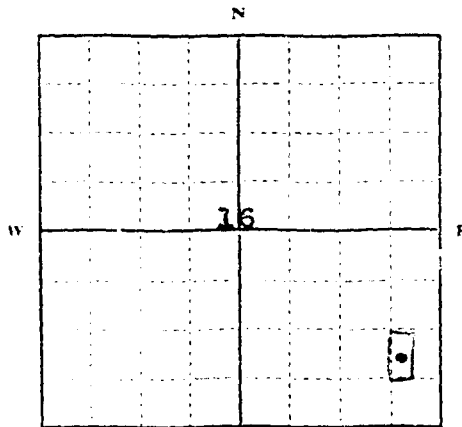
County FORTY-NINE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles W. Lelch, of Levistown, Montana  
(Name of Appropriator) (Address) (Town)  
County of FORTY-NINE State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 4, Block 9, Sch. land  
SE 1/4, Sec. 16, T. 15 R. 10

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

- The beneficial use on which the claim is based household and garden irrigations, watering garden ponds.
- Date or approximate date of earliest beneficial use; and how continuous the use has been drilled in 1948 and used continuously since.
- The amount of groundwater claimed (in miner's inches or gallons per minute) 20 feet of water, approx. 5 gallons of water per minute.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1/2 to 1 acre of garden for own use.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal deep well pump.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well drilled 1948, completed same year.
- The depth of water table 20 feet.
- 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, 2 inch casing, 97 ft deep.
- The estimated amount of groundwater withdrawn each year unknown to owner, family of 4, 1/2 acre garden, 3 ponds.
- The log of formations encountered in the drilling of each well if available unknown to owner.
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record unknown to owner.

Signature of Owner Charles W. Lelch

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

1966



17646

State of Montana, ss  
County of Lewis & Clark

**COPY**

at 11:30 o'clock P. M. of 19  
1934 MAY 2 1934  
County Clerk and Recorder

File No. ....

T. 15 N. 18 E. 16  
County: Terrebonne

DUPLICATE

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

- 0 1 Topsoil
- 1 6 Gravel
- 6 32 Yellow clay streaks
- 32 42 Sand Bentonite rusty
- 42 56 Bentonite rusty
- 56 57 Black shale Rusty
- 57 85 Bentonite
- 85 86 Grey shale
- 86 109 Some bentonite
- 109 110 White rock rusty
- 110 118 Black splinterly shale
- 118 119 Hard white rock
- 119 208 Black splinterly shale
- 208 215 Hard black shale
- 215 275 Hard rock
- Water 225'

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Mrs. M. G. Potter Address Lewistown, Montana  
George O. Singley Address Lewistown, Montana

Date of Notice of appropriation of groundwater None

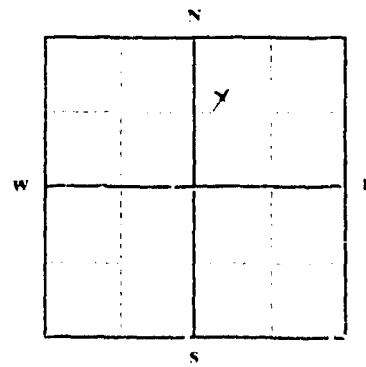
Date well started May 25, 1967 Date completed May 27, 1967

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7-7/8		0	21			
5-5/8		21	208			
4-3/4		208	275			
	4 1/2 OD 4 1/2 ID 11#	above ground 1'	208			
	2-3/4 OD Plastic	200	275	4x2 slats	200	275



Static Water Level for non-flowing well ..... 65 feet.

Shut-in Pressure for Flowing Well 0

Pumping Water Level 110 feet  
at 15 gal. per minute.

Discharge in gal. per min. of flowing well ..... 0

How Tested Bailing

Length of Test 3 hrs.

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

Part No. 10K, Sec. 16, T. 15, R. 18  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number 19

Driller's Signature [Signature]

State of Montana }  
County of Fergus }

OCT 3 1967

Filed \_\_\_\_\_

at \_\_\_\_\_ o'clock P.M.

May Nathan  
County Clerk and Recorder

200

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

T. 15 N. R. 18 E. 16

DUPLICATE

County Fergus

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Peter L. Bapkoich Address Lewistown, Montana

Driller George Simley Address Lewistown, Montana

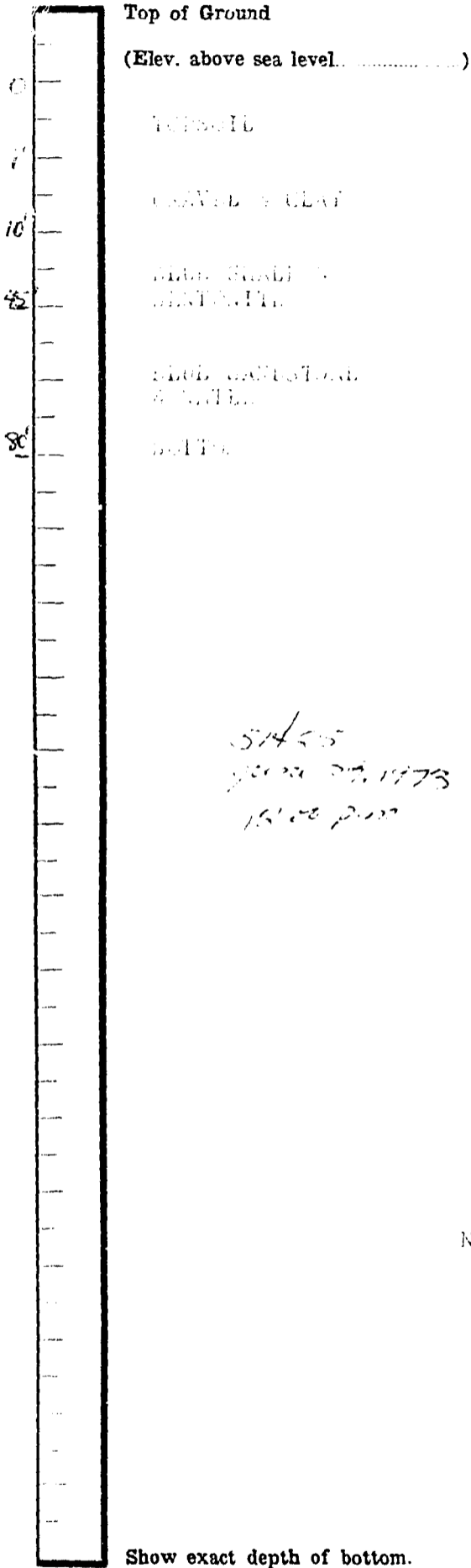
Date of Notice of appropriation of groundwater June 27, 1973

Date well started June 18, 1973 Date completed June 18, 1973

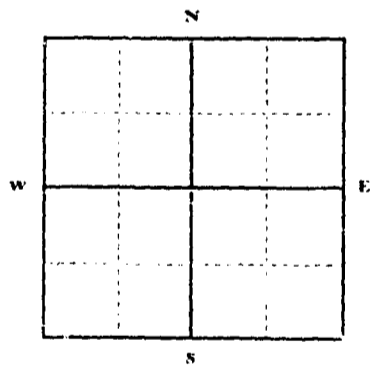
Type of well drilled Equipment used air rotary  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 7/8"	6 1/4" 14 lbs	0	30 ft			



Static Water Level for non-flowing well ..... 0 ..... feet.  
 Shut-in Pressure for Flowing Well .....  
 Pumping Water Level ..... 25 ..... feet  
 at ..... 50 ..... gal. per minute.  
 Discharge in gal. per min. of flowing well .....  
 How Tested AIR .....  
 Length of Test 1 HOUR .....  
 Remarks: (Gravel packing, cementing, packers, type of shutoff). Situated in Lot 1, Lehman Addition No. 3 to the City of Lewistown, Fergus County, Montana

NE 14 Sec 16 T. 15, R. 18. Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Irrigation of 3 acres, Lots L, M and O of Lehman Addition No. 3 to the City of Lewistown, Fergus County, Montana

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

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

19  
Driller's License Number  
George Simley  
Driller's Signature

5-100

51425

COPY

Filed JUN 29 1973

at 12:00 o'clock Noon M.

*May Sutton*  
County Clerk and Recorder

Fee Paid *42.00*

SW 1

STATE OF MONTANA

File No

15 1/2 117 14

DUPLICATE

County MERCER

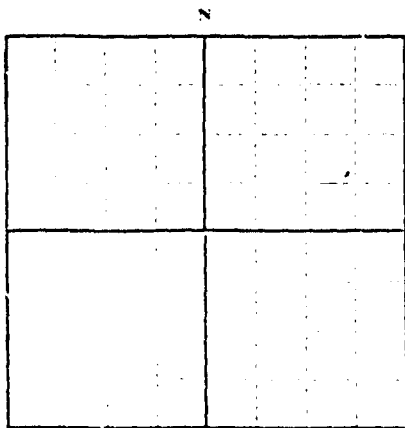
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

- I, Peter J. Harlow, of Lewistown, Montana (Name of Appropriator) (Address) (Town) County of MERCER, State of MONTANA, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
- The beneficial use to which water is to be applied is irrigation of lots 1, 2, 3 and 4 of Leeman Addition to the City of Lewistown, Mercer County, Mt. describe lands to be benefited, if for irrigation
- The rate of use in gallons per minute or miner's inches of groundwater claimed, 100 gallons per minute
- The annual period (inclusive dates) of intended use, April 1 to November 1
- The probable or intended date of first beneficial use, June 1, 1973
- The probable or intended date of commencement and completion of the well\* or wells\*, June 1, 1973
- The location, type, size and depth of well or wells contemplated, 6" cased well, 20' deep
- The probable or estimated depth of the water table or artesian aquifer, 10 feet
- Name, address and license number of the driller engaged, George Singler, Lewistown, Montana
- Give such other similar information as may be useful

in carrying out the policy of this act, the well is located on Lot 1 of Leeman Addition to the City of Lewistown, Mercer Co., Mt. in S1/4 of Section 16, Township 15 North, Range 18 East, T.15N., R.18E.



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

Signature of Appropriator

*Peter J. Harlow*

Date

April 27, 1973

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

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

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

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

54002

51373

COPY

County of the gas ) ss.

Filed JUN 27 1973

at 5:00 o'clock P. M.

by *May Kottman*  
County Clerk and Recorder

Fee Paid \$2.00

File No. 17265

T 15 R 18  
County *Fergus*

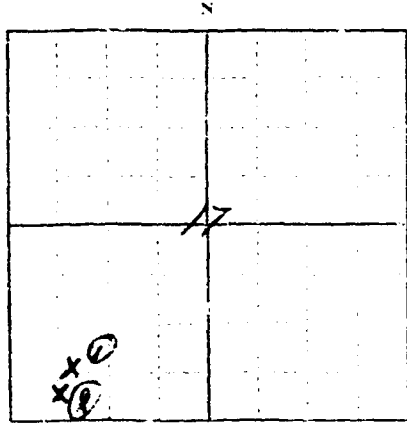
DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. *Mrs Mary Kolar* of *Box #2 Lewistown*  
(Name of Appropriator) (Address) (Town)  
County of *Fergus* State of *Montana*  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



*S W 1/4 SW Sec. 17 T. 15 R. 18*  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 1+2 2. The beneficial use on which the claim is based. *House & Stock water & Farm Use*
- 1+2 3. Date or approximate date of earliest beneficial use, and how continuous the use has been. *1945 (year around)*
- 1+2 4. The amount of groundwater claimed (in miner's inches or gallons per minute) *40 + 50*
- 2 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 & yard Mrs Mary Kolar*  
*1 " " Willie Kolar*
- 1+2 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

1+2 8. The depth of water table *flowing*

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 *Mary Kolar*  
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



17265

COPY

DEC 30 1968  
12:15 P.M.  
Mary Rothman  
\$2.00 ph.

GW.

File No. **16703**

T. 15 N. R. 18 E.

DUPLICATE

County **FERGUS**

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

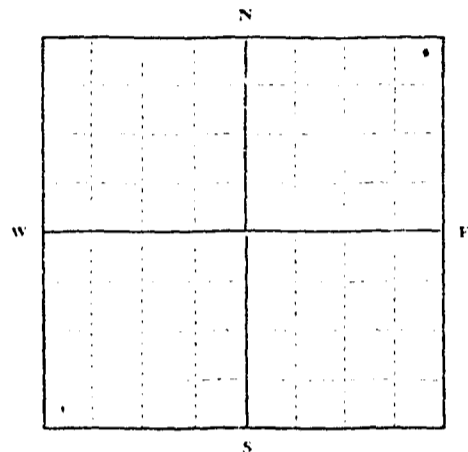
RECEIVED  
DEC 11 1963

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. **ROBERT L. GALL** of **203 Nelson Drive** **LEWISTOWN**  
(Name of Appropriator) (Address) (Town)  
County of **FERGUS** State of **MONTANA**  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



**NE 1/4 NE 1/4 Sec. 20 T. 15 N. R. 18 E.**

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... **Use as set forth in Book 124 of Deeds, Page 496, Fergus County Records**
- Date or approximate date of earliest beneficial use; and how continuous the use has been... **Intermittent use for stock water during 1930's and 1940's**
- The amount of groundwater claimed (in miner's inches or gallons per minute)... **Entire flow of well in excess of that which can be conveyed through a 3/4" line**
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof... **no irrigation, but right reserved as per above Deed reference**
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... **Artesian well located in NE 1/4 of Section 20, in Township 15 North of Range 18 East, FPM;**
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... **Well drilled about 1929**
- The depth of water table... **Artesian well**
- 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 has surface casing approximately 8" in diameter, reduced down to about 2" which flows; cement box with manhole over top; drilled to approximately 1200' and plugged back to approximately 800'**
- The estimated amount of groundwater withdrawn each year... **Presently flowing through 2" line; see Book 124 of Deeds, Page 496, Fergus County Records**
- The log of formations encountered in the drilling of each well if available
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record... **This declaration is filed as an added protection of the rights reserved in Deed recorded in Book 124 of Deeds, Page 496, Records of Fergus County, Montana;**

Signature of Owner **ROBERT L. GALL**

Date **DECEMBER 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.

16703

COPY

Standard Oil Co.  
Chicago, Ill.

DEC 10 1953

4:00

Wray R. R. R.  
Chicago, Ill.

200-*pi*

File No 17585

T R

DUPLICATE

County

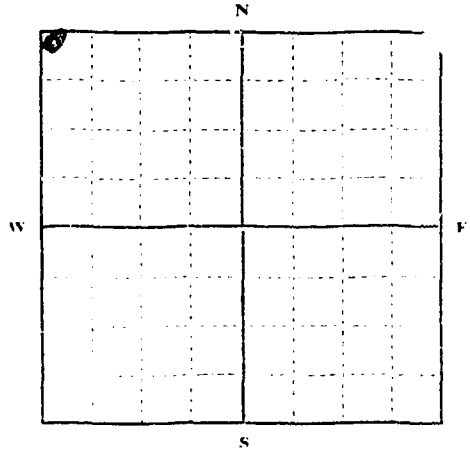
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. *Alfred M. Theilman* of *Moore*  
(Name of Appropriator) (Address) (Town)

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



*N 1/4 N 4 Sec 20 T 15 R 18*

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 *drain*

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. *1945 drainage*

4. The amount of groundwater claimed (in miner's inches or gallons per minute) *100 State minimum*

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 *100 State minimum*

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. *1945*

8. The depth of water table. *15 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 *open hole*

10. The estimated amount of groundwater withdrawn each year *see above*

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 *Alfred M. Theilman*  
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.

17565

COPY

State of Montana, }  
County of Fergus. } ss.

Filed..... DEC 2 1960 19

at 10:15 o'clock A. M.

sd. Ed.

MAY RATHBUN  
County Clerk and Recorder

File No. **17380**

T. R.

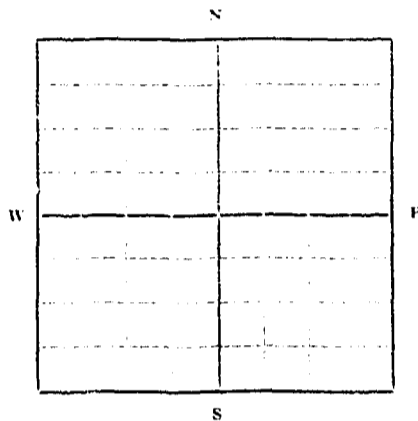
DUPLICATE

County  
STATE ENGINEER

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

1. **R. W. Buckle** of **Route #1** **Lewistown**  
(Name of Appropriator) (Address) (Town)  
County of **Fergus** 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 stock**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
**1950 and has been in use ever since**

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
**none**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
**Electric jet pump. SWSW Sec. 22, Township 15 Range 18**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
**1950**

8. The depth of water table  
**58 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, 4 inch, 129 feet.**

10. The estimated amount of groundwater withdrawn each year  
**260,000**

11. The log of formations encountered in the drilling of each well if available  
**12' gravel--408 red shale--77' blue shale to water.**

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 *R. W. Buckle*

Date *12-30-63*

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

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

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

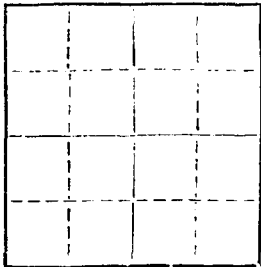
17380

ST. LOUIS COUNTY  
Clerk and Recorder  
Filed DEC 20 1963  
at 7:30 PM  
#9.08 *W. J.* *Way Rethun*  
County Clerk and Recorder

T. 15 R. 12  
 County Deer Lodge

MONTANA BUREAU OF MINES AND GEOLOGY  
 Butte, Montana

WATER WELL LOG



Owner Wm. and Margie J. Jaffers Address 1411 13th St. Butte, Mont.  
 Driller W. J. Jaffers Address 1411 13th St. Butte, Mont.  
 Date Started July 9-57 Date Completed Aug 1-57  
 Location: Sec. 23 T. 15 R. 12 sec. S. 1/4 - S. 1/4

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

Water use: Domestic  Municipal  Stock  Irrigation   
 Industrial  Drainage  Other: \_\_\_\_\_

Casing: Surface ft. to 110 ft. Type Black Steel Size 4"  
 Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_  
 Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 90' to ft. 110 Ft. 2' feet to ft. 176

Type of screen or perforations Slot cut with tool

Static Water level, for non-flowing well: 77' from surface feet.

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

Pumping water level \_\_\_\_\_ feet \_\_\_\_\_ gal. per min. 57 min.

How tested: with pump

Length of test: Full well from 15 min.

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

4:30 PM  
 State of Montana  
 County of Deer Lodge  
 I, \_\_\_\_\_  
 Clerk of County and Records,  
 do hereby certify that the  
 above is a true and correct  
 copy of the original.  
 W. J. Jaffers  
 1957

89347

(over)



Log of Well

Depth, feet		Description of Material Drilled
From	To	
1	15	Gravel - top part of
15	20	Red calcareous sand - Limestone
20	25	white " Grey clay
25	30	Grey sandy clay
30	38	" " Shale
38	40	soft yellow sand rock
40	41	" Grey shale
41	45	Hard Rock (possibly conglomerate)
45	50	Purple shale
50	55	Grey shale
55	60	Grey sand
62	70	Grey shale and sand
70	80	Mixed brown, grey and yellow
80	90	Hard grey sand and chert
90	102	" Rock rock
102	103	cap rock
103	115	Red shale
115	120	" " Brown rock
120	122	Hard Red shale brown rock
122	127	cap rock
127	130	Brown Hard Rock
130	132	Hard Grey Rock
132	133	" " Chalky
134	140	Broken fragments soft lime
140	144	Red clay
144	146	" " red lime
146	150	lime sand
150	155	" " red lime
155	160	" " red lime
160	165	Sand Rock - black
165	171	Sand - Rock - coarse
171	173	Coarse grey sand (very hard)

678

File No. 17645

Y 15 R 10

DUPLICATE

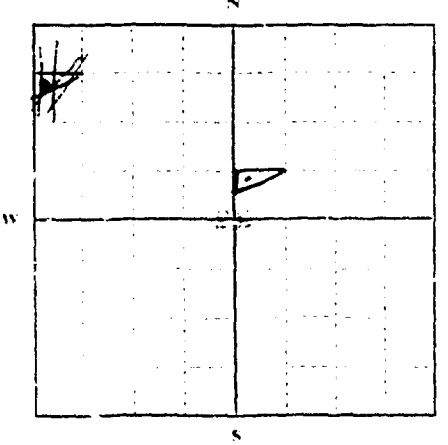
County FURNES

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



1/4 Section T. 20 N. R. 10 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 household and domestic consumption, law and lard.
- Date or approximate date of earliest beneficial use; and how continuous the use has been started in 1945 and has been used continuously since.
- The amount of groundwater claimed (in miner's inches or gallons per minute) 20 feet, 4 gallons per minute.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1/4 section approx., garden, law, etc.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal deep-well Jet Pump, 4 gal per min.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well drilled in 1945, 2 inch casing.
- The depth of water table 20 feet.
- 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, 3 inch casing, 24 feet deep.
- The estimated amount of groundwater withdrawn each year used for family of 4.
- The log of formations encountered in the drilling of each well if available unknown to owner.
- 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 reference to county record.

Signature of Owner Charles W. Stok

Date December 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

17645

17645

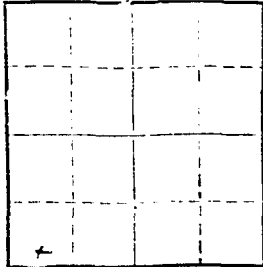
State of Montana, }  
County of Lewis & Clark, } ss. COP

Filed \_\_\_\_\_ DEC 31 19\_\_\_\_  
at \_\_\_\_\_ M.  
J. J. O. MAY F. STRAIN  
County Clerk and Recorder

T. 15 R. 8  
County: Bergus

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG



Owner: ..... Address: .....  
Driller: ..... Address: .....  
Date Started: ..... Date Completed: .....  
Location: Sec. 22 T 15 R 8 1/4 sec. South part SW 1/4 SW 1/4

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

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

Casing: 6 ft. to 7 ft. Type: ..... Size: 2 1/2 in.  
Casing: 7 ft. to 7 ft. Type: ..... Size: .....  
Casing: ..... ft. to ..... ft. Type: ..... Size: .....

Perforated or Screened: Ft. 7 to ft. 7 Ft. ..... to ft. ....

Type of screen or perforations: .....

Static Water level, for non-flowing well: 70 feet.

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

Pumping water level: 11 feet at 1 gal. per min.

How tested: .....

Length of test: .....

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

(over)