

# 4769

I certify that I received and filed this  
instrument on this 31  
day of Dec, 1915, at 1:11  
o'clock P. M.  
J. L. Moore  
COUNTY RECORDER  
By Feb 8. 00  
DEPUTY

GW 2

## STATE WATER CONSERVATION BOARD

File No. \_\_\_\_\_ DEC 27 1965

T 6N R 20W

DUPLICATE

Billie \_\_\_\_\_ McDermott \_\_\_\_\_  
 Butzerin \_\_\_\_\_ McNulty \_\_\_\_\_  
 Coyle \_\_\_\_\_ Merton \_\_\_\_\_  
 Darlington \_\_\_\_\_ Sullivan \_\_\_\_\_  
 Dickert \_\_\_\_\_

Ravalli 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 John Morrison Address Hamilton, MontanaDriller John Morrison Address Hamilton, Mont

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

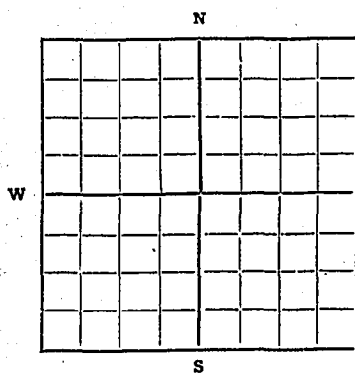
Date well started March 26, 1965 Date Completed 26 Mar 1965

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

Water Use: Domestic ( ) Municipal ( ) Stock ( ) Irrigation (X)  
 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)
Dug Hole	12" concrete culvert	0	12	None		

SE 1/4 NW 31 Sec 31 T. 6N R. 20W

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 6 feet feet.

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

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

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

How Tested Pump Length of Test 6 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) One

Driller's License Number

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.

40132

GW 2

## STATE WATER CONSERVATION BOARD

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

DEC 27 1965

T 6N R 20W

DUPLICATE

Ravalli County

Billie \_\_\_\_\_ McDermott \_\_\_\_\_  
 Butzerin \_\_\_\_\_ McNulty \_\_\_\_\_  
 Coyle \_\_\_\_\_ Mcrton \_\_\_\_\_  
 Darlington \_\_\_\_\_ Sullivan \_\_\_\_\_  
 Dickert \_\_\_\_\_

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 John Morrison Address Hamilton, MontanaDriller John Morrison Address Hamilton, Mont

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

Date well started March 26, 1965 Completed 26 Mar 1965

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

Water Use: Domestic ( ) Municipal ( ) Stock ( ) Irrigation (X)  
 Industrial ( ) Drainage ( ) Other ( )

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

Top of Ground \_\_\_\_\_  
 (Elev. above sea level 3600)

SoilGravel3

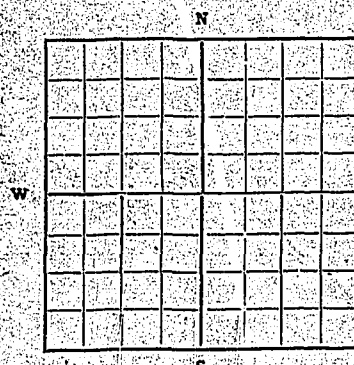
Dug Hole

12"  
 concrete  
 culvert

0

12

None



SE 1/4 NW 31 T.6N R.20W  
 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 6 feet, \_\_\_\_\_ feet  
 Shut-in Pressure for Flowing Well \_\_\_\_\_ May through September

Pumping Water Level 6 feet at 30 gal. per minute

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

How Tested Pump Length of Test 6 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff, Loca-  
 tion 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) One

N.A.  
 Driller's License Number

John Morrison  
 Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Re-  
 corder 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.

40132

#4678

21. J. J. GUTH COOPERATION BOARD

I certify that I received and filed this instrument on this 23rd day of Dec., 1965, at 3:05 o'clock P.M.

F. S. Moore

COUNTY RECORDER.

**Fee \$2.00**

By

DEPUTY

OFFICE OF CHIEF INVESTIGATOR  
BUREAU OF CONSUMER PROTECTION  
STATE OF MONTANA

SECRET

File No. ....

T. 6 N R. 20 W

DUPLICATE

County. Ravalli

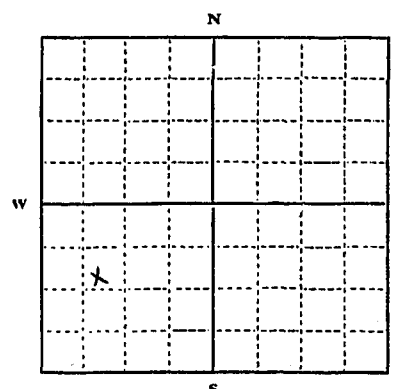
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 31 1963

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Mack Morris of Route 2, Box 329, Hamilton  
(Name of Appropriator) (Address) (Town)  
County of Ravalli State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NWSW  
1/4 Sec. 31, T. 6 R. 20

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. new well 7/10/59 used continuous

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.  
79/100 of an acre in the NW 1/4 of the SW 1/4 of Sec. 31, T. 6N Rge 20 W. Described as Approx. S 24' of W 235.3' of Nellie Nichols land being that pt. S of Lot 8. Nellie Nichols land S 103.6' of Lot 8. Mack Morris owner.

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. 7/10/59

8. The depth of water table. 27 feet to first water. Well goes to 2nd 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. drilled well 40 ft. deep with 4 inch casing

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.

In log of Norman Ray but not recorded in Ravalli Co.

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 available

Signature of Owner. Mack Morris

Date December 27, 1963

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

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

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

16774

2284

I certify that I received and filed this  
instrument on this Dec 27  
day of Dec, 1963, at 2:24  
o'clock P. M.

F. H. Morse  
GOVERNMENT RECORDER

DEPUTY

File No. ....

DUPLICATE

MONTANA WATER RESOURCES BOARD

**RECEIVED**

JUL 29 1968

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

County Paradise

LOG

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

GL tan clay, sand  
6' & gravel

6' sand, water  
23' & gravel

23' tan clay  
27' & gravel

27' water, sand  
33' & gravel

33' tan clay, sand  
35' & gravel

35' water, sand  
40' & gravel

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

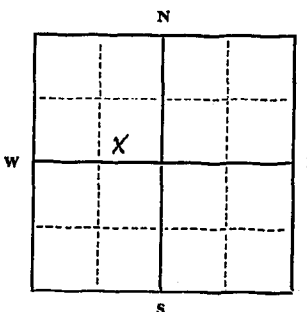
Owner R.W. CURDY + *Mabel E.* Address .....Driller KEN WILLIAMS Address 1558 So. 5th. N.  
MISSOULA, MONT.

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

Date well started JULY 13, 68 Date completed JULY 15, 68Type of well Drilled Equipment used Churn  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size of Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" I.D.	6-5/8" O.D. 17 lbs. 1/4" side wall	ground level	40 ft.			

Static Water Level for non-flowing well ..... 6 feet.

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

Pumping Water Level 35 feet  
at 60 gal. per minute.

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

How Tested test pumpLength of Test 4 hours

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

SE 1/4 NW 31 T. 6 R. 20  
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.

151  
Driller's License Number*Kenneth J. Williams*  
Driller's Signature.

44,458

#5059

177114

I certify that I received and filed this  
instrument on this 26th  
day of July, 1968, at 11:00  
o'clock, A. M.

H. D. Mace  
COUNTY RECORDER

Myron M. D. [Signature]  
DEPUTY

A. J. [Signature]

RECEIVED

WELL DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

**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 COWAN

Address 116 DURBAN

LN. HAMILTON MT.

Date well started 4/19/73

completed 4/21/73

Type of well D R I L L E D

For Administrator's Use

File .....5886

MAY 1, 1973

GW, 9:00 A.M.

Equipment used CHURN DRILL

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

**\*Describe**

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

ESTIMATED ANNUAL WITHDRAWAL 10 GAL./MIN.

Size of Drilled Hole	Size and Weight of Casting	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 INCH	20 LBS. PER FT.	0	51	NONE		

Static water level 20 ft.\*  
Pumping water level 34 ft.\*  
at 10 gallons per minute,  
measured 60 minutes after pumping  
began.

\*Measured from ground level.

Well developed by BALD

for ONE hours.

Power..... Pump..... HP

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

SE  $\frac{1}{4}$  N. K.  $\frac{1}{4}$  sec. 31

T..... $\frac{L}{R}$ .....NR..... $\frac{F}{V}$ .....

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

Driller's Signature Walter K. Laws

Driller's Address Box 321 Corvallis

MT. 59828 LICENSE NO. 345

LICENSE NO. 345

**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)

[illegible]

5/47 Show exact depth of bottom

53.049

5886

I certify that I received and filed this

Instrument on this 1st  
day of May, 1973, at 9:00  
o'clock A.M.

*Darlene E. Hughes*  
COUNTY RECORDER

BY: James L. Orr  
DEPUTY

21137 148-415

0177

...

1

卷之四

12-1-11

1000

NEW YORK 17377734

File No. *Dup.*

T. *6 N.* R. *20 W.* *31*

County.....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

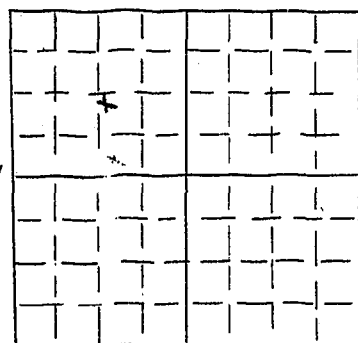
JAN 17 1964

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

1. *Herb Cleveland* of *P.O. Box 315 Hamilton*  
(Name of Appropriator) (Address) (Town)

County of *Rawlley* State of *Montana*

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



SE 1/4 NW 31 T. 6. R. 20.

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

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

*Domestic + irrigation*

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

*1957, continuous use*

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

*6.5 gallons per minute*

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

*Lawn + garden, same owner*

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

*per se*

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

*approx. March 1957*

8. The depth of water table.....

*15 to 40 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, 4" casing, depth 65 ft.*

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

*2 million gallons*

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

*topsoil, gravel + sand*

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

Signature of Owner.....

*Herb Cleveland*  
Date *December 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.

37476

File No. *Dup.*

T. *6N* R. *20W* *31*

County.....

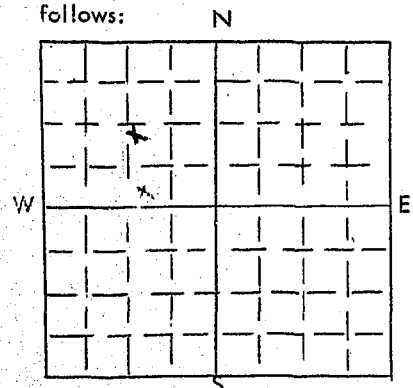
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 17 1964

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

I, *Herb Cleveland*, of *P.O. Box 373* *Hamilton*,  
(Name of Appropriator) (Address) (Town)

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



SE 1/4 NW 31 T. 6. R. 20.

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

2. The beneficial use on which the claim is based..... *Domestic + irrigation*
3. Date or approximate date of earliest beneficial use; and how continuous the use has been..... *1959, continuous use*
4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... *65 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..... *Lawn + garden, same owner*
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..... *approximately 1959*
8. The depth of water table..... *35 to 40 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, 4" casing, depth 65 ft.*
10. The estimated amount of groundwater withdrawn each year..... *2 million gallons*
11. The log of formations encountered in the drilling of each well if available..... *topsoil, gravel + sand*
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner *Herb Cleveland*  
Date *December 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.

37476

3012

I certify that I received and filed this  
instrument on this 31st  
day of Dec. 19 63 at 1:21  
o'clock P. M.

F. G. Moore

COUNTY RECORDER

*Shirley Keith*  
CLERK

OR

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

File No. 2140

T 31 R 6 20

DUPLICATE

County RAVALLI

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

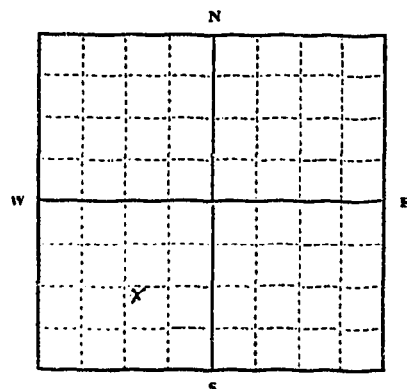
RECEIVED  
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Lizzie & Roy Clark, of Route C-Box 270-C Hamilton Mont  
(Name of Appropriator) (Address) (Town)  
County of RAVALLI State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.E. 1/4 Sec. 31 T. 6 R. 20

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

2. The beneficial use on which the claim is based House & Garden use

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

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 - Owner Roy & Lizzie Clark

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump in basement, and Free water from Republican ditch thru our acre, about 90 feet west of our house.

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

8. The depth of water table About 60 foot

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 Depth of drilled well is 8 inch pipe

10. The estimated amount of groundwater withdrawn each year 100,000 Gallons

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record County record book 1, page 56 line 13.

Signature of Owner Roy Clark  
Lizzie Clark

Date December 23rd 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.

15634

I certify that I received and filed this  
Instrument on this 23  
day of Dec. 19 63 at 4:35  
o'clock P.M.  
F. M. Moore  
COUNTY RECORDER  
By \_\_\_\_\_  
DEPUTY

RECORDED  
INDEXED  
JAN 1 1964  
COUNTY CLERK

Case No.  
DUP

T...L.P.R. 20...31  
County.....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

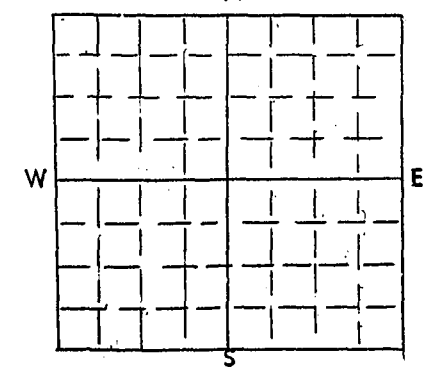
RECEIVED  
JAN 17 1964

Declaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1951)

1. Mr Mary Christensen, of Hamilton  
(Name of Appropriator) (Address) (Town)

County of Beavertail State of Montana

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



N.W. 1/4 Sec. 31, T. 6, R. 2, E.

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

2. The beneficial use on which the claim is based.....Home use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....1947  
.....continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute)....2.5 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
.....Part of town and flower
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....Pump out side house
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater..Pump has been in use since 1947
8. The depth of water table.....about 10 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.....Iron Pipe 3.5 to 4.0 ft.
10. The estimated amount of groundwater withdrawn each year.....800,000
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 Mr Mary Christensen  
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.

37205

#

I certify that I received and read said  
instrument on this 31st  
Dec. 1962 8.48  
A.M.

F. H. Moore  
DEPUTY  
By Shirley Keith  
DEPUTY

Doc. No.

T...6...R...2...31  
County.....

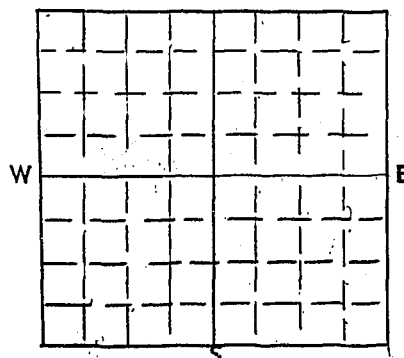
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 17 1964

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

1. Mrs. Mary Christensen, of Hamilton.....  
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec. 31, T. 6, R. 20

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....1937.....  
Continuous

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
It was in use in 1943 when we came here

8. The depth of water table.....10 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.....  
3 in. pipe 3.5 to 4 ft.

10. The estimated amount of groundwater withdrawn each year.....800,000

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 Mrs. Mary Christensen  
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.

37204

#2741

I certify that I received and filed this  
instrument on the 31st  
day of dec. 1963 at 8:47  
o'clock a.  
F. W. Moore  
By Shirley Keith  
DEPUTY

File No. ....

T. 6 N. R. 20 W.

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

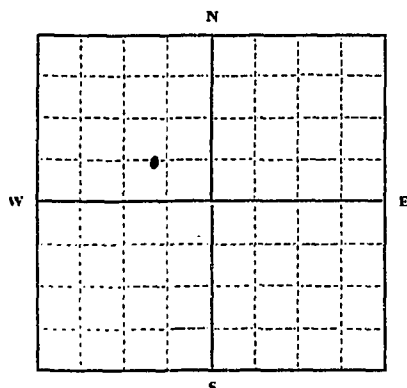
JAN 17 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Fred H. Chaffin of Rt. 2 Box 261, Hamilton, Montana  
(Name of Appropriator) (Address) (Town)

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

SE  $\frac{1}{4}$  NW Sec. 31 T. 6 N. R. 20 W.

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

2. The beneficial use on which the claim is based Household  
and lawn and garden irrigation
3. Date or approximate date of earliest beneficial use; and how continu-  
ous the use has been 1950 and continuously since
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 200 gallons a 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  
S 417.2' of E 352.8' of W 790' of SE NW, Sec. 31  
T. 6 N. R. 20 W. 3.8 acres
6. The means of withdrawing such water from the ground and the loca-  
tion of each well or other means of withdrawal  
 $\frac{1}{2}$  horse power motor pump
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater not known exactly sometime in 1950
8. The depth of water table 25 to 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 4 inch casing 50 ft. deep
10. The estimated amount of groundwater withdrawn each year 71,000 gallons
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record

Signature of Owner Fred ChaffinDate 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.

37581

4017

I certify that I received and filed this  
instrument on this 31st  
day of Dec., 1963, at 3:06  
o'clock P.M.  
F. G. Moore  
COUNTY RECORDER  
By Sherley Keith  
DEPUTY

T 6 N at 3  
R 70

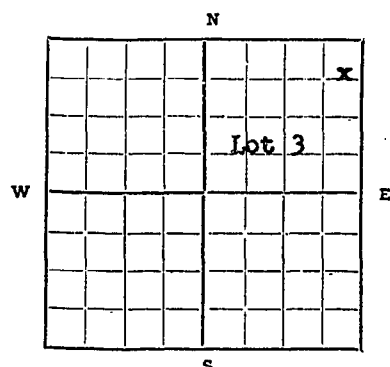
Ravalli County

## JAN 17 1962

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

County of Ravalli, 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 ... domestic and garden use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been ... Since 1949 - continuous domestic seasonal on garden and lawn
4. The amount of groundwater claimed (in miner's inches or gallons per minute) ... 20 g. p. m.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof ... .43 of an acre
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ... pump - well at south side of house - adjacent to foundation
- Completion of the construction of the well, wells, or other works for withdrawal of construction of house - 1949
- ... 10 feet
- ... size and depth of each well or the general specifications of any groundwater ... 36 ft. driven well
- ... withdrawn each year ... 150 - 175 M gals.
- ... the drilling of each well if available ... not applicable
- ... as may be useful in carrying out the policy of this act, including county record ... none available

Signature of Owner

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 School of Mines and Quadruplicate for the Appropriator.

37831

#4268

I certify that I received and filed this  
instrument on this 6th  
day of Jan, 1964, at 1:00  
o'clock P. M.

F. G. Moore  
COUNTY RECORDER  
By Shirley Keith  
DEPUTY

File No. WATER CONSERVATION BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—44887

31

DUPLICATE

McDonnell  
Bille  
Bullard  
Cochran  
Dartman  
Dunbar

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

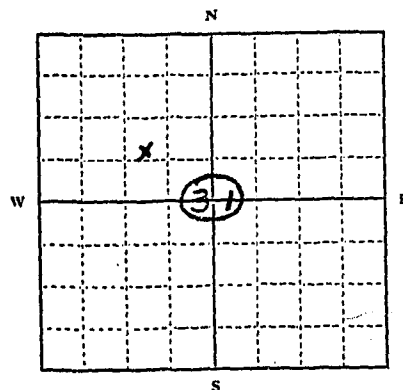
T. 6N R 20W

County Ravalli

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



SE  $\frac{1}{4}$  NW Sec. 31 T. 6N R. 20W

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 & domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Since 1945  
every year for house  
& garden

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gallon a 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  
one half acre  
the business & home  
Old J. Berge

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal By the  
Pump 20' close to the  
house

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 20 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Electric Pump  
4 inch casing 40 inch

10. The estimated amount of groundwater withdrawn each year 90000

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

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

Signature of Owner

Old J. Berge  
Date Dec 16 - 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.

40061

#4657

I certify that I received and filed this  
instrument on this 16th,  
day of Dec., 19 65 at 10:30  
o'clock A.M.

*F. J. Moore*  
COUNTY RECORDER

By \_\_\_\_\_ Fee \$2.00 DEPUTY

Form No. 202

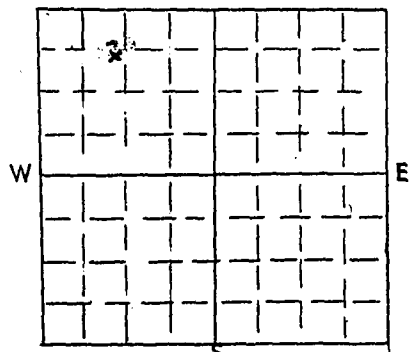
T...G...N...R...20...W...31  
County Ravalli

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 27 1964

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

1. LYLE L. BERN, of 405 Daly Hamilton  
(Name of Appropriator) (Address) (Town)  
County of Ravalli State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows: N



1/4 Sec 31 T. 6. R. 20  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.  
Lot 9, Block 3, Daly Acres located in Lot 1

2. The beneficial use on which the claim is based.....  
Household, lawn, and garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
1950, continuous to present
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
80 G.P.M.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....  
3/4 acre - Lot 9, Block 3, Daly Acres located in Lot 1  
Lot 1 Ravalli County
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
Pump in basement of dwelling
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.....  
12' 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.....  
Drilled - 2" 30'
10. The estimated amount of groundwater withdrawn each year.....  
150,000
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 Lyle Bern  
Date December 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.

37207

#2744

I certify that I received and filed this  
instrument on this 31st  
day of Dec. 63 at 8:50  
a.m.  
F. B. Moore  
COUNTY RECORDER  
By Shirley Keith  
DEPUTY

File No. 1791

DUPLICATE

T 6 N R 20 W 31

Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

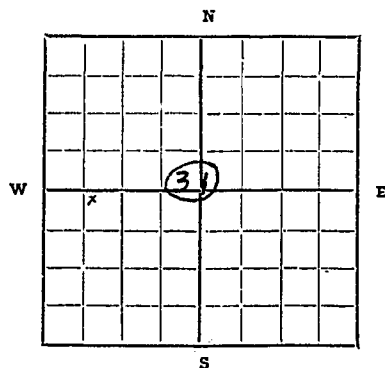
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JUL 29 1963  
STATE ENGINEER

1. MARY E. BUCKLAND, of 1103 So 3rd St Hamilton, (Name of Appropriator) (Address) (Town)

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



NW 1/4 SW Sec 31 T. 6 N. R. 20 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 DOMESTIC WATER
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1920
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2000 GAL. PER DAY (2 HOUSES)
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. NONE EXCEPT LAWN & GARDEN MARY E. BUCKLAND
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal SHALLOW WELL PUMP JUST OUTSIDE HOUSE FOUNDATION
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Prior To 1920
8. The depth of water table APPROX 17 FEET
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4" CASING - DRILLED WELL - APPROX 40 FT
10. The estimated amount of groundwater withdrawn each year 600,000 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 Mrs Mary E. Buckland  
Date June 13 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.

#1791

I certify that I received and filed this  
instrument on this.....25th.....  
day of July.....19 63.....at 11:05  
o'clock A.M.

F. G. Moore  
COUNTY RECORDER  
By *H. Aldrich R. DesChene*  
DEPUTY

\$2.00 pd.

T. 6 R. 20

County Beaumont

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JUN 21 1931

WATER WELL LOG

STATE ENGINEER


Owner C. M. or Lois A. Buxton Address 1002 So. 1st.

Driller unknown Address \_\_\_\_\_

Date Started Unknown Date Completed \_\_\_\_\_

Location: Sec. 31 T. 6 R. 20  $\frac{1}{4}$  sec. S.W.  $\frac{1}{4}$  of N.W.  $\frac{1}{4}$

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒

Industrial ☐ Drainage ☐ Other: \_\_\_\_\_

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

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

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

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

Type of screen or perforations \_\_\_\_\_

Static Water level, for non-flowing well: estimated 43 feet feet.

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

Pumping water level not known feet at \_\_\_\_\_ gal. per min. \_\_\_\_\_

How tested: \_\_\_\_\_

Length of test \_\_\_\_\_

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

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

(over)

### Log of Well

[illegible]

T. 6 R. 20

County Ravalli

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JUN 21 1961

STATE ENGINEER

WATER WELL LOG


Owner C. M. or Lois A. Burton Address 1001 So. 1st  
Driller Bill Anderson Address Hamilton, Mont.  
Date Started June 8, 1961 Date Completed June 10, 1961  
31 6 20 SW 1/4 NW 1/4  
Location: Sec. 31 T. 6 R. 20 1/4 sec. SW 1/4 of N.W. 1/4

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

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

Casing: 3 ft. ft. to 34 ft. ft. Type 4 in. Steel Size 4 in.

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

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

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

Type of screen or perforations \_\_\_\_\_

Static Water level, for non-flowing well: 4 1/2 feet feet.

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

Pumping water level: 20 ft. feet at 1000 per hour gal. per min.

How tested: Sprinkler heads

Length of test: several hours

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

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

(over)

## Log of Well

[illegible]

31

File No. ....

T. 6N R. 20E

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

County avalli  
JAN 8 1964  
STATE ENGINEER

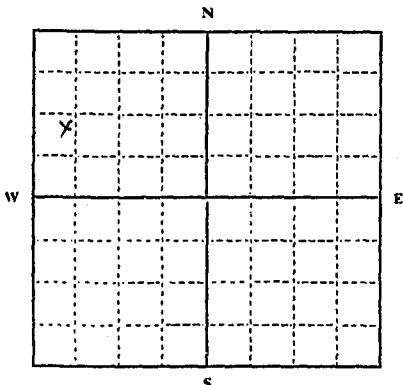
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. C. M. Buxton, of 1001 S. 1st. St. Hamilton, Montana  
(Name of Appropriator) (Address) (Town)

County of avalli State of Montana

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



50 1/2 NW 1/4 Sec. 31 T. 6 R. 20

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

2. The beneficial use on which the claim is based Irrigation and Family personal use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1, 1961, continuous since.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Approx. 1/2 Acre situated S. boundary of Hope St. and East boundary of Highway 93, Sec. 31, Twp. 6N, Range 20E, Hamilton, Montana.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 H.P. Electric Pump from drilled well approx. in center of property.

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

8. The depth of water table Approx. 6 ft. at high level, approx. 12 ft. low 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 4 in. drilled well, approx. 34 ft. deep, steel casing.

10. The estimated amount of groundwater withdrawn each year Est. 13,500,000 Gal.

11. The log of formations encountered in the drilling of each well if available Gravel to sand to 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 C. M. Buxton

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.

27393

#2584

I certify that I received and filed this

instrument on this 30th

day: Dec, 1963, at 2:32

o'clock P.M.

F. J. Moore

County Recorder

By Sharon McTaggart

DEPUTY

51,483

#5-717

I certify that I received and filed this instrument on this: 26<sup>th</sup> day of Sept., 1922, at 11:50 o'clock A.M.

F. S. Moore  
COUNTY RECORDER

BY Free 2.00 DEPUTY

DEPUTY

File No. ....

DUPLICATE

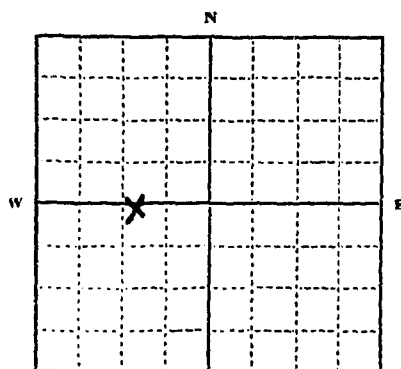
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

T. 6 N. 20 W. 31  
R. 2 E. Ravalli  
JAN 8 1963  
STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Pansy M. Beebe, of Rt 2 Box 271 Hamilton,  
(Name of Appropriator) (Address) (Town)  
County of Ravalli State of Mont.  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 SW 1/4 Sec. 31 T. 6 N. R. 20 W. M.M.

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 & Irrigation
3. Date or approximate date of earliest beneficial use, and how continuous the use has been since 1940 & continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 1/2 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 67 1/2 acres in NE 1/4 SW 1/4 Sec. 31 T. 6 N. R. 20 W. M.M. (Indef. '26) owned by claimant
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric motor & pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1940
8. The depth of water table 6 to 8 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 47 feet in depth
10. The estimated amount of groundwater withdrawn each year 1,000,000 gals.
11. The log of formations encountered in the drilling of each well if available Deep black loam.
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

Pansy M. Beebe  
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.

27272

#

I certify that I received and filed this  
instrument on this 20th  
day of Dec. 1963 at 11:29  
o'clock A.M.  
F. H. Moore  
COUNTY RECORDER  
By Shirley Keith  
DEPUTY

1963 = 1

1963 = 1

1963 = 1

1963 = 1

1963 = 1

1963 = 1

1963 = 1

1963 = 1

File No. ....

T. 6 N 20 W

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

FIVE D  
JAN 8 1964  
ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. J. Frederick Bell and Catherine O. Bell

(Name of Appropriator)

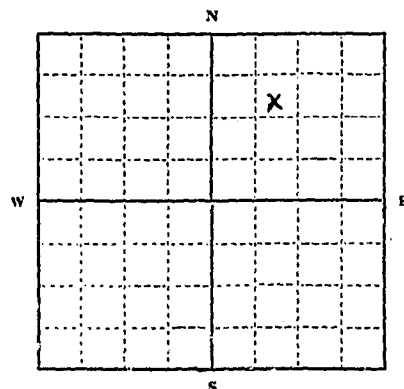
(Address)

Hamilton

(Town)

County of RavalliState of Montana

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



Section 31 T. 6 N R. 20 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 domestic, stock, irrigation and other beneficial uses.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Sufficient water satisfy beneficial use hereinabove set forth.

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 4.47 acres - in NW 1/4, Section 31, Township 6 North, Range 20 West - J. Frederick Bell and Catherine O. Bell

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July, 1963, date completed.

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 pipe 4" diameter, 2 feet below ground and 100' length.

10. The estimated amount of groundwater withdrawn each year unknown

11. The log of formations encountered in the drilling of each well if available 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 J. Frederick Bell  
Catherine O. Bell

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.

27486

#2676

I certify that I received and filed this  
instrument on the 30th  
day of Nov. 63 at 4:04  
o'clock P.  
F. W. Moore  
By Shirley Keith  
DEPUTY

e No.  
DUP

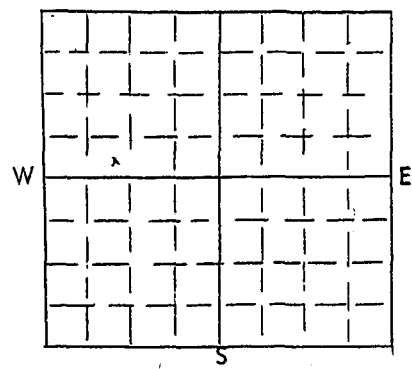
T. 4N. R. 20E. 31  
County.....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 17 1964

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

1. Edna Hallman of Rt. 2 Box 543C Helena  
(Name of Appropriator) (Address) (Town)  
County of Garfield State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NW Sec 31, T. 6. R. 20.  
Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based.....household & irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....1956  
.....Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....500 gpm. daily
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  
.....acreage 1.18  
.....In S.W. 1/4 NW Sec 31, T. 6. R. 20.  
.....Owners Robert & Edna Hallman
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.....1956
8. The depth of water table.....18 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....Drilled  
.....38 ft. deep.....4 in. casing
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.....Edna Hallman  
Date.....Dec 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.

#2951

I certify that I received and filed this

instrument on this 31st  
day of dec 19 63 at 12:24  
o'clock P M.

F. G. Moore

COUNTY RECORDER

By Shirley Keith  
DEPUTY

File No. ....

T. 6 N R 20W

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 17 1964

### Declaration of Vested Groundwater Rights

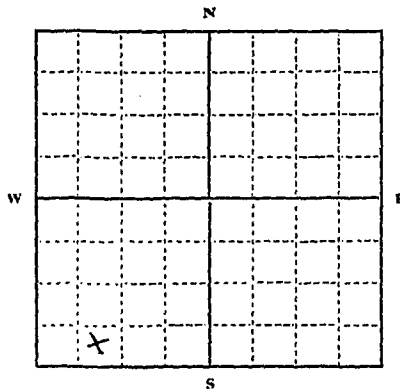
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Delbert and/ or Marlene Dye, of Box 324 Rt. 2 Hamilton  
(Name of Appropriator) (Address) (Town)

County of Ravalli State of Montana

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



SW 1/4 SW 1/4 Sec. 31 T. 6 R. 20

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

2. The beneficial use on which the claim is based.....  
House use and Yard Irrigation.

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

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

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 2/3-acre lawn and garden.  
Owned by self!

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
surface pump...well located just west of house.

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

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.....  
One....50-foot drilled well

10. The estimated amount of groundwater withdrawn each year.....  
500,000 gallons.

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

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

Signature of Owner Marlene Dye - Delbert Dye

Date 12/20/63

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.

37467

3003

I certify that I received and filed this  
instrument on this 31st  
day of Dec. 19 63 at 1:12  
o'clock P.M.  
F. G. Moore  
COUNTY RECORDER  
By Shirley L. Smith  
DEPUTY

GW 2

File No. 1708

T 6 N R 20 W

DUPLICATE

Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERRECEIVED  
MAR 27 1963Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

1 Top of Ground  
to (Elev. above sea level 3200)  
2 Open pit  
to Top soil  
4  
to  
12 Gravel  
to Clayish sand  
30  
to Sand  
33  
to Hardpan (sand stone)  
40  
to 43 Flowing sand  
43  
to Sandstone-no water  
44  
to Flowing sand  
48  
to Hardpan (Kayolinite)  
50  
to Gravel and lots of water  
51

Owner Mr. Dale E. Dye Address Hamilton, Montana

Driller Gary N. Ray Address RT #1 Box 85

Date of Notice of Appropriation of Groundwater

Date well started Nov. 13, 1962 Date Completed Nov. 26, 1962

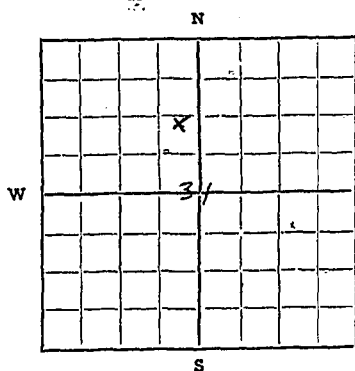
Type of well Drilled Equipment Used Well Driller  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)

Water Use: Domestic (X) Municipal ( ) Stock ( ) Irrigation ( )

Industrial ( ) Drainage ( ) Other ( )

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4"	11 16 Standard well pipe	2	50	None		



S. 1/4 NW Sec. 31 6N R. 20 W.

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

Show exact depth of bottom

Static Water Level for non-flowing Well feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 10 feet at 60 gal. per minute.

Discharge in gal., per min. of flowing well 60

How Tested Compressor Length of Test 1 hour

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)

128  
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.

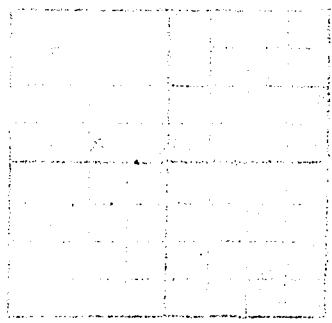
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

4044

I certify that I received and filed this  
instrument on this 26th  
day of March, 19 63, at 2:05  
o'clock P. M.

F. G. Moore  
COUNTY RECORDER  
By Healdene R. R. Chene  
Deputy



NOTARY PUBLIC  
STATE OF MISSISSIPPI  
My Comm. Expires \_\_\_\_\_  
I am to certify that the above is a true and correct copy of the original as the same appears from the records of the County of \_\_\_\_\_

Notary Public  
State of Mississippi

NOTARY PUBLIC  
STATE OF MISSISSIPPI

OFFICE OF STATE RECORDS  
DIVISION OF RECORDS AND ADMINISTRATION  
STATE OF MISSISSIPPI

Healdene R. R. Chene



5844

I certify that I received and filed this  
instrument on this 22nd  
day of March, 19 73, at 1:30  
o'clock P. M.  
Dorlene E. Hughes  
COUNTY RECORDER  
By Her 2.00  
DEPOT

File No. ....

T. 6 N. R. 20 E. 1/4

*Deep*

Ravalli County

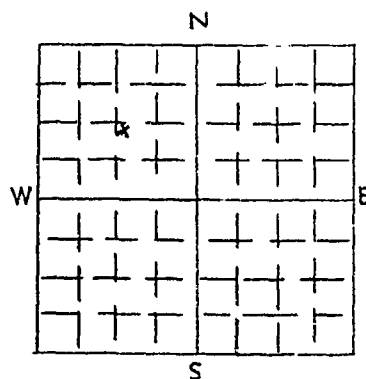
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session . 1961)

*Nakota Conference of Wesleyan Methodist Church* of *Route 2, Box 367, Hamilton*.....  
(Name of Appropriator) (Address) (Town)  
County of Ravalli, 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. *Water for both church and parsonage & garden & yard irrigation*



N.W. 1/4 Sec. 31, T. 6, R. 20

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
*Prior to 1940*  
*Constant usage since*

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
*50 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.....  
*1 acre around church & parsonage*  
*Nakota Conference of Wesleyan Methodist Church*

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.....  
*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.....  
*185,000 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.....

*Nakota Conference of Wesleyan Methodist Church*  
Signature of Owner *Rev. W. S. Wadsworth, pastor*  
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 School of Mines and Quadruplicate for the Appropriator

37272

#2809

I certify that I recorded and filed this  
instrument on this 31<sup>st</sup>  
day of Dec 63. 09:54  
at  
F. G. Moore  
County Recorder  
by Shirley Keith  
County

File No. 2067

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

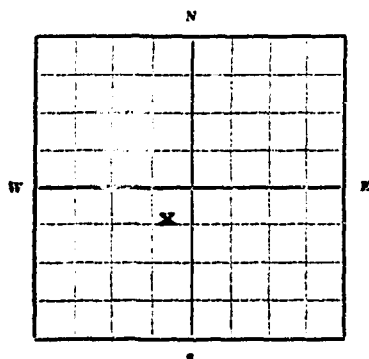
**Declaration of Vested Groundwater Rights**  
(Under Chapter 237, Montana Session Laws, 1961)

T. 6 N R. 20 W  
County Beaumont

**RECEIVED**  
DEC 20 1963

STATE ENGINEER

1. Henry T. Espelin, Sr. & Dagna of Rte. 2, Hamilton,  
(Name of Appropriator) (Address) (Town)  
County of Ravalli, State of Montana,  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 31, T. 6, R. 20

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

2. The beneficial use on which the claim is based Domestic and irrigation.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 10-10-61 and continuous since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gal. per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Index 40, N. 99 ft. x E. 208.6 ft. in NE 1/4, Sec. 31, T. 6 N. Range 20 West.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 3/4 horsepower electric motor and pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Began 10-8-61, completed 10-10-61.
8. The depth of water table 8 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 48 ft. deep with a 4 in. casing.
10. The estimated amount of groundwater withdrawn each year 10,000 gals.
11. The log of formations encountered in the drilling of each well if available Dark loam to four foot depth, then 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 Reference to the record

Signature of Owner Dagna Espelin

Date December 20, 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.

12551

I certify that I received and filed this  
instrument on this.....20th.....  
day of Dec.,.....19...63...at.....3:58  
o'clock...p...M.

F. H. Moore  
COUNTY RECORDER

By \_\_\_\_\_

Deputy

GW 2

## STATE WATER CONSERVATION BOARD

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

MAR 24 1966

T \_\_\_\_\_

R \_\_\_\_\_

DUPLICATE

Billie \_\_\_\_\_ McDermott \_\_\_\_\_  
 Butzer, n. \_\_\_\_\_ McNulty \_\_\_\_\_  
 Coyle \_\_\_\_\_ Morton \_\_\_\_\_  
 Darlington \_\_\_\_\_ Sullivan \_\_\_\_\_  
 Dickert \_\_\_\_\_

Ravalli 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 Tom Brown Address BozemanDriller Billie Dickert Address 1015 1/2 N. 10th St.

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

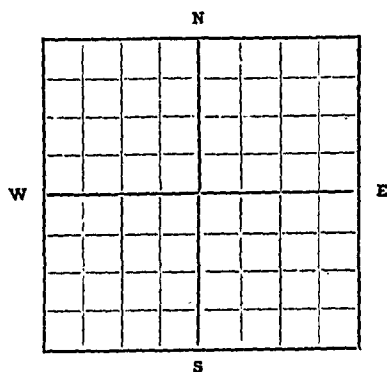
Date well started 8-27-64 Date Completed 2-15-65

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

Water Use: Domestic ( ☒ ) Municipal ( ) Stock ( ) Irrigation ( )  
 Industrial ( ) Drainage ( ) Other ( )

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 in	7 5/8" 20 lb	04	38	—	—	—



In SE 1/4 SW Sec. 31 T. 6 R. 20.

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

Show exact depth of bottom

Static Water Level for non-flowing Well 15 feet.

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

Pumping Water Level 17 feet at 10 gal. per minute.Discharge in gal., per min. of flowing well 20 gal. per min.How Tested Pump Length of Test 12 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)

Driller's License Number 33Driller's Signature Billie Dickert

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.

40915

GW 2

## STATE WATER CONSERVATION BOARD

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

MAR 24 1966

T 6 N 31  
R 20

DUPLICATE

Billie \_\_\_\_\_ McDermott \_\_\_\_\_  
 Britzer \_\_\_\_\_ McNulty \_\_\_\_\_  
 Coyle \_\_\_\_\_ Morion \_\_\_\_\_  
 Darlington \_\_\_\_\_ Sullivan \_\_\_\_\_  
 Dickert \_\_\_\_\_

Ravalli 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 Leon Evans Address HamiltonDriller Bill Anderson Address Rt 1 Box 518 Bama

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

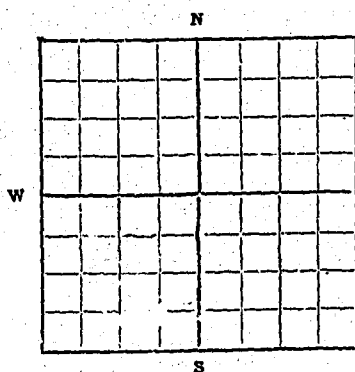
Date well started Sept 17-64 Date Completed Sept 18-64
 Type of well drilled Equipment Used Churn drill  
 (dug, driven, bored or (Churn, drill, rotary or  
 drilled) other)

 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.

5	Top of Ground
10	(Elev. above sea level <u>3500</u> )
15	rock & gravel
20	
25	rock
30	hard pan
36	sand
38	gravel

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 in	9 5/8" 40 lb	04	38	—	—	—



In SE 1/4 SW Sec. 31, T. 6, R. 20.  
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom

Static Water Level for non-flowing Well 15 feet.

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

Pumping Water Level 17 feet at 10 gal. per minute.Discharge in gal., per min. of flowing well 20 gal. per min.How Tested Pump Length of Test 1-10

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) \_\_\_\_\_

Driller's License Number 33Driller's Signature Bill Anderson

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.

40915

#4826

I certify that I received and filed this instrument on this 22nd day of March, 1966, at 10:15 o'clock A.M.

*F. J. Moore*  
COUNTY RECORDER

By MAN Fee \$2.00 DEPUTY

2101 - WATER CONSERVATION BOARD

RIGHT: 12 JAN

29,450  
29,430  
29,410  
29,390

2024

1

15. D-44,028

GW 2

STATE WATER CONSERVATION BOARD

File No. ....

MAY 4 1966

T 6 N W 31 R 20

DUPLICATE

Sills \_\_\_\_\_  
 Putzerin \_\_\_\_\_  
 Coyle \_\_\_\_\_  
 Darlington \_\_\_\_\_  
 Pickert \_\_\_\_\_

McDermott \_\_\_\_\_  
 McNulty \_\_\_\_\_  
 Worley \_\_\_\_\_  
 Sullivan \_\_\_\_\_

Ravalli 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 Leon Evans Address Hamilton MontDriller Bill Anderson Address Hamilton Mont

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

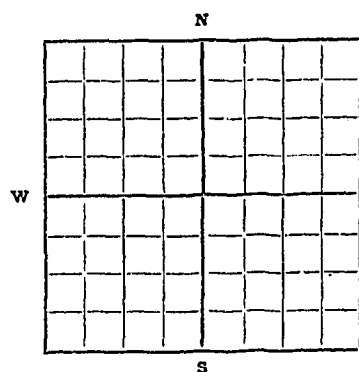
Date well started March 23, 66 Date Completed March 24, 66Type of well drilled Equipment Used Churn drill  
 (dug, driven, bored or (Churn, drill, rotary or  
 drilled) other)

Water Use: Domestic ( ) Municipal ( ) Stock ( ) Irrigation (X)

Industrial ( ) Drainage ( ) Other ( )

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 in	4 in 10.79 pft	02	20	—	—	—



SE 1/4 SW 1/4 Sec. 31 T. 6 R. 20

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

Show exact depth of bottom

Static Water Level for non-flowing Well 17 feet.

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

Pumping Water Level 18 feet at 6 gal. per minute.Discharge in gal. per min. of flowing well 1520 minHow Tested by pump 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) .....

33  
Driller's License Number

Bill Anderson  
 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.

4/025

#4836

169498

I certify that I received and filed this  
instrument on this 2nd  
day of May, 19 66 at 11:35  
o'clock A.M.

F. G. Moore  
COUNTY RECORDER

*Myra M. Lindsey*  
DEPUTY  
Fee \$2.00

File No. 1866

T 6N R 20W

DUPLICATE

Ravalli County

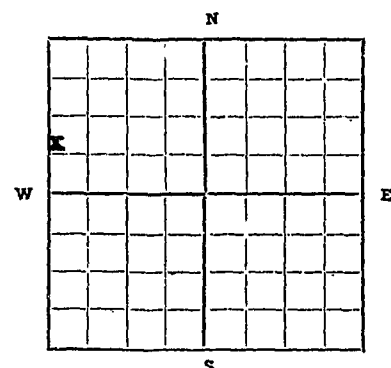
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
NOV 18 1963

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

1. Mark P. or Lucille H. Evans of South First St., Hamilton  
(Name of Appropriator) (Address) (Town)

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



On tract described as Index 90  
in SW 1/4 NW Sec 31 T. 6N. R. 20W

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  
uses and irrigation
3. Date or approximate date of earliest beneficial use; and how  
continuous the use has been 1937 and daily since
4. The amount of groundwater claimed (in miner's inches or gal-  
lons per minute) 300 gal. per minute
5. If used for irrigation, give the acreage and description of the  
lands to which water has been applied and name of the owner  
thereof .78 acres
6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal  
In house -- electric centrifugal pump
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater 1937
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 3 inch, driven, 50 ft. deep in pea  
gravel -- pumped 2000 gal. per hour. Water 12 ft. from  
top of well
10. The estimated amount of groundwater withdrawn each year 500,000 gal.
11. The log of formations encountered in the drilling of each well if available Sand, lime, pea gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, includ-  
ing reference to book and page of any county record

Signature of Owner Mark P. Evans Lucille H. Evans  
Mark Evans  
Date November 14, 1963

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

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.

I certify that I received and filed this  
instrument on this.....15<sup>th</sup>  
day of Nov....., 1963., at 9:50  
o'clock.....A..M.

F. H. Moore  
COUNTY RECORDER

By.....  
DEPUTY

Fee \$2.00

GW 2

File No. 1745

T 60 R 20W 31

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEER

RECEIVED  
JUN 10 1963  
Ravalli County

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Don J. Ferguson Address Hamilton Mont  
Driller Bill Anderson Address R.F. Box 50 Hamilton

Date of Notice of Appropriation of Groundwater

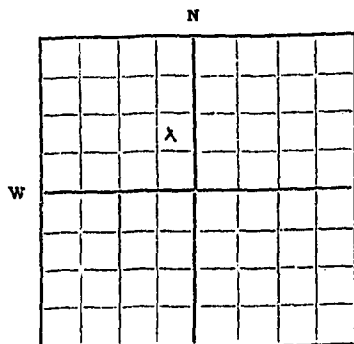
Date well started May 16 - 63 Date Completed May 17 - 63

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

Water Use: Domestic (X) Municipal ( ) Stock ( ) Irrigation ( )  
Industrial ( ) Drainage ( ) Other ( )

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 in	9 1/2 lb 4 in	04	33	—	—	—



VERTH ADDN. No. 2 LOT 14 IN

SE 1/4 N. 1/2 Sec. 31 T. 6. N. R. 20. W.

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 15 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 17 feet at 20 gal. per minute.Discharge in gal., per min. of flowing well 2.5 gpmHow Tested Pumps Length of Test 12 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)

33  
Driller's License Number

Bill Anderson  
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.

4605

A certify that I received and filed this  
instrument on this 6th  
day of June, 1963, at 1:00  
o'clock P.M.

F. R. Moore  
COUNTY RECORDER

By \_\_\_\_\_ DEPUTY

Fee \$2.00 Pd.

CLERK OF DISTRICT COURT  
STATE OF TEXAS  
JUL 10 1963  
COUNTY CLERK

File No. ....

GW 2

T. 60 R. 20 S. 31County RAVALLI

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)

2	Top of Ground
4	(Elev. above sea level <u>3500 FT.</u> )
6	
8	
10	GRAVEL
12	
14	
16	
18	
20	SAND
22	
24	GRAVEL

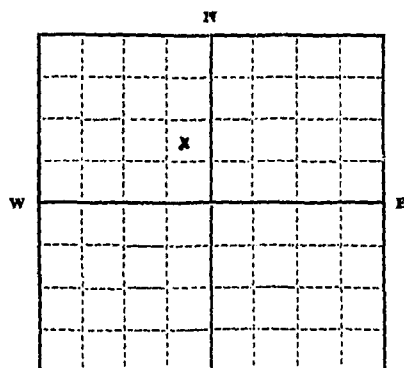
Owner DONALD L. FERGUSON Address 115 N. COPPER HAMILTON MONT.Driller DONALD L. FERGUSON Address 115 N. COPPER HAMILTON MONT. (P.O. BOX 445)

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

Date well started MAY 23, 1963 Date Completed MAY 24, 1963Type of well DRIVEN Equipment Used SLUDGE DYNAMITE  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
1 1/2 INCH	1 1/2" GALV WATER PIPE	04	24	—	1/4 STICK DYNAMITE SET OFF AT 24 FT	—



WERTH ADDN. No 2 LOT 13 IN  
SE 1/4 NW Sec. 31 T. 6N R. 20W  
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 15 feet.

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

Pumping Water Level 16 feet at 10 gal. per minute.

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

How Tested PUMP Length of Test 8 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) .....

USED ONLY FOR HOME USE ANDWATERING LAWN AND GARDEN

NONE DRIVEN BY SELF (OWNER)

Driller's License Number

Donald L. Ferguson  
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.

29352

File No. ....

GW 2

T. 31 R. 31

County. RAVALLI

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)

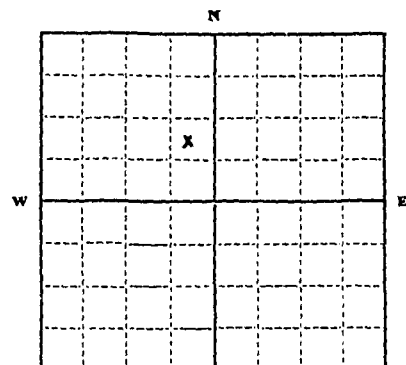
Owner. DONALD L. FERGUSON Address. 115 N. COCKER HAMILTON  
MONT.Driller. DONALD L. FERGUSON Address. 115 N. COCKER HAMILTON  
(P.O. BOX 645) MONT.

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

Date well started. MAY 23, 1963 Date Completed. MAY 24, 1963Type of well. DRIVEN Equipment Used. SLUDGE DYNAMITE  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
1 1/2 INCH	1 1/2" GALV WATER PIPE	04	24	—	1/4 STICK DYNAMITE SET OFF AT 24 FT	—



WERTH ADDN. N. 2 LOT 13 IN  
SE 1/4 NW Sec. 31 T. 31 N. R. 31 W.  
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. 15 feet.

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

Pumping Water Level. 16 feet at 10 gal. per minute.

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

How Tested. PUMP Length of Test. 8 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) .....

USED ONLY FOR HOME USE ANDWATERING LAWN AND GARDEN

None. DRIVEN BY SELF (OWNER)

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.

29352

2311

I certify that I received and filed this  
instrument on this 30  
day of Dec 1963, at 8:56  
o'clock A M.

F. H. Moore  
COUNTY RECORDER

By \_\_\_\_\_ DEPUTY

File No. 1899

T 62 R 20 N

DUPLICATE

Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 9 1963

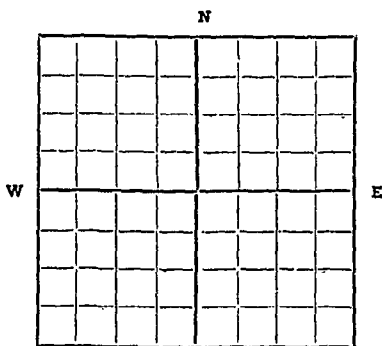
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

William L. Firth  
Gloria M. Firth (Name of Appropriator) of 414 Highway Hamilton (Address) (Town)

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



North Addition #3 Lot 35

1/4 Sec. 31 T. 6 R. 20 N.

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 Continuous since March, 1957
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Not applicable
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 Residential area property Lot size, 60 x 165
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1/2 H.P. Electric Pump North Addition #3 - Lot 35
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1956
8. The depth of water table 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 Drilled Shale, 37' deep
10. The estimated amount of groundwater withdrawn each year 3,285,000 gal. 9000 gal. per day
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

Gloria M. Firth  
Signature of Owner William L. Firth

Date

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

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

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

1229

I certify that I received and filed this  
instrument on this 6th  
day of Dec., 1963, at 1:45  
o'clock P. M.

*F. S. Moore*  
COUNTY RECORDER

By \_\_\_\_\_ DEPUTY

Fee \$2.00

File No. ....

T. 6 N R 20 W 31

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

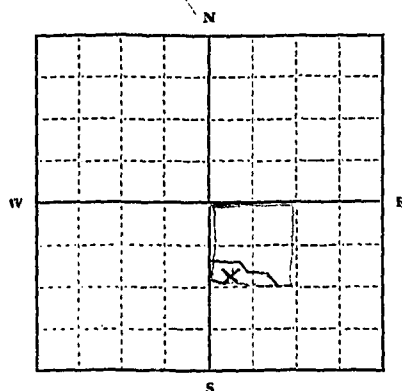
JAN 17 1964

ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Joseph C. Frey and Bertha A. Frey, of R. F. D. # 2., Box 282, Hamilton, Montana  
(Name of Appropriator) (Address) (Town)  
County of Ravalli State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.W. 1/4 Sec. 31 T. 24 N. R. 20 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.....  
Domestic - household use.
3. Date or approximate date of earliest beneficial use; and how continu-  
ous the use has been..... October 1, 1946 and continuous  
therefrom.
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute). 60 gallons per minute
5. If used for irrigation, give the acreage and description of the lands  
to which water has been applied and name of the owner thereof  
not used for irrigation.
6. The means of withdrawing such water from the ground and the loca-  
tion of each well or other means of withdrawal.....  
Electric pump, pipes for conveying from well to house,  
pressure pump, under garage which is attached to house  
on south side of house
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater..... Commencement of construction September 24, 1946. Completion of  
construction October 1, 1946
8. The depth of water table..... 8 inches during high water, high point & to 16 feet during  
low point of water 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..... Drilled well - 4 inch drilling, 2 inch pipe inside  
measurement -- 146 feet drilling depth.
10. The estimated amount of groundwater withdrawn each year..... 54,750 gallons 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..... no prior recordings.

Signature of Owner

*Joseph C. Frey*  
*Bertha A. Frey*

Date..... JANUARY 13, 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.

37870

#4308

I certify that I received and filed this  
instrument on this.....13th.....  
day of...Jan....., 1964..... at 11:15  
o'clock.....A.....M.

F. S. Moore  
COUNTY RECORDER

By.....  
DEPUTY

GW 3

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

File No. ....

T. 6 N. 20 W. 31

DUPLICATE

County Bozelli

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 17 1964

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1962Owner Joseph M. Garvold Address Bozelli, MontanaContractor (if any) unknown

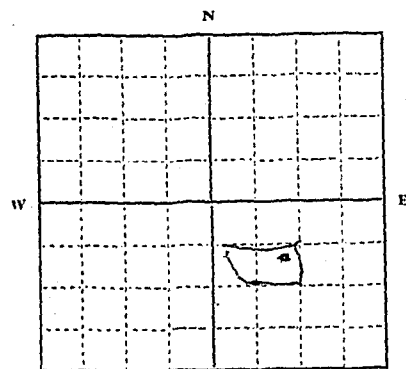
Address of Contractor .....

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

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

Surface

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 3 inchesyear RoundSignature of Owner J. M. GarvoldDate 1-3-64

7.4  
S. 1/4 Sec. 3.1 T. 1. R. 2.0

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

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

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

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

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

37825

#4262

I certify that I received and filed this  
instrument on this 3rd  
day of Jan., 1964, at 11:07  
o'clock A. M.  
F. G. Moore  
COUNTY RECORDER  
By Shirley Keith  
DEPUTY

File No. 1893

T N R

DUPLICATE

Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

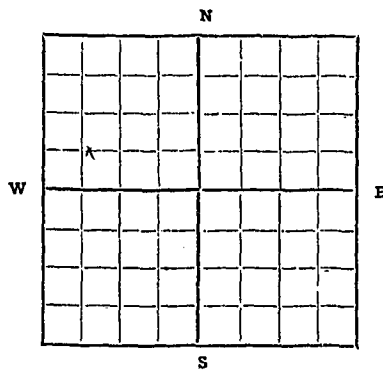
RECEIVED  
DEC 6 1963

STATE ENGINEER

G. YDA A. GROTTÉ  
AND

1. LEONARD GROTTÉ of COOPER LANE HAMILTON MONT  
(Name of Appropriator) (Address) (Town)

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



2.5W NW 1/4 Sec. 31 T. 6 R. 20

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

2. The beneficial use on which the claim is based Household & Lawn sprinkling
3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 1960 - Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.0 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 Approx. 1/4 acre, sprinkling
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1/2 H.P. Shallow well water pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater March, 1960
8. The depth of water table 11 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" Drilled well - 34 ft down
10. The estimated amount of groundwater withdrawn each year 900,000 Gallons (approx)
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 G. Yda A. Grotte

Date Nov 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 School of Mines and Quaduplicate for the Appropriator.

7982

I certify that I received and filed this  
instrument on this 4th  
day of Dec., 1963, at 4:00  
o'clock P.M.

F. A. Niemi  
COUNTY RECORDER

By \_\_\_\_\_ DEPUTY

Fee \$2.00

T. 6 North R. 20 West, M.P.M.

County Ravalli

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JAN 1 1962

WATER WELL LOG

STATE ENGINEER


Owner John G. Guse Address Rte #2, Hamilton, Mont.

Driller Unknown Address

Date Started Date Completed 1907

Location: Sec. 31 T. 6 North R. 20 West M.P.M. SW 1/4

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other:

Casing: ft. to 30 ft. Type Galvanized Size 1 1/4" pipe

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations Unknown

Static Water level, for non-flowing well: Water level 21 ft. below ground level. 1/20

Shut-in pressure, for flowing well: lb./sq. in. on 12/27/61 (date)

Pumping water level feet at gal. per min.

How tested:

Length of test

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

(over)

T 6 North R 20 West, M.P.M.

County Ravalli

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JAN 4 1962

WATER WELL LOG

STATE ENGINEER


Owner John G. Guse Address Rte #2, Hamilton, Mont.

Driller Unknown Address

Date Started Date Completed 1907

Location: Sec. 31 T 6 North R 20 West M.P.M. SW 1/4

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other

Casing: ft. to 30 ft. Type Galvanized Size 1 1/4" pipe

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations Unknown

Static Water level, for non-flowing well: Water level 21 ft. below ground level. feet

Shut-in pressure, for flowing well: lb./sq. in. on 12/27/61 (date)

Pumping water level feet at gal. per min.

How tested:

Length of test:

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

(over)

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 John Duse  
Address Hamilton Mont  
Date well started Sept 23-72  
completed Sept 23-72

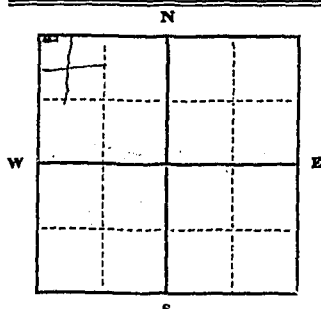
For Administrator's Use  
File 5721  
Sept. 28, 1972 - 10:50 a.m.  
GW 1

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

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
6 in	250 wall 6 in	05	45	Kind Size From (Feet) To (Feet)
				- - -



N, W, C, R, S, E, 1/4 Sec. 31  
T. 2 N. R. 20 W. E

Static water level 15 ft.\*  
Pumping water level 18 ft.\*  
at 10 gallons per minute,  
measured 30 minutes after pumping began.  
\*Measured from ground level.  
Well developed by auger  
for 2 hours.  
Power 200 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 William Anderson  
Driller's Address Rt 1 Box 350  
Victor Mont LICENSE NO. 33

County Pondera

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)	
0	5	clst
5	10	Rocky gravel
10	24	sand
24	36	hard pan
36	44	clay
44	45	gravel

Show exact depth of bottom

51,508

I certify that I received and filed this  
instrument on this 28<sup>th</sup>  
day of Sept, 1922, at 10:50  
o'clock AM.  
F. L. Moore  
COUNTY RECORDER  
By Fee 2.00  
DEPUTY

[illegible]

47380

#5313

I certify that I received and filed this  
instrument on this 18<sup>th</sup>  
day of Aug 19 70 at 3:45  
o'clock P.M.  
E. J. Moran  
COUNTY RECORDER  
By Lee 2.00  
DEPUTY

File No. 1630

T. 6 R. 20  
County Ronaldi

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

	Top of Ground
0	(Elev. above sea level.....)
4'	Shall mixed clay
14'	coarse sand & clay
18'	clay sand & some water
25'	Brownish clay sand
32'	Bluing sand
35'	Hard sandstone yellow
36'	coarse stone & water
57'	

Owner Hamilton Baptist Church Address P.O. Box 575  
Driller Herold Brinkley Address Hamilton Mont

Date of Notice of Appropriation of Groundwater .....  
Date well started. 2/5/62 Date Completed. 2/9/62

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

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☒ *church*

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4"	11 lb 20 ft / ft	0.	37'			

Static Water Level for non-flowing Well.....24'.....feet.

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

Pumping Water Level 16 feet at 2 gal. per minute.

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

How Tested Compressor 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) none

SW 1/4 SW 1/4 Sec. 21 T. 6 R. 20  
Indicate location of well and  
place of use, if possible. Each  
small square represents 10 acres.

**Show exact depth of bottom.**

2966  
Driller's License Number  
Gerald Quigley  
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.

841

I certify that I received and filed this  
instrument on this 7th  
day of June, 1962, at 1:30  
o'clock p.

Archie Hork  
COUNTY RECORDER

By \_\_\_\_\_ DEPUTY

RECEIVED  
FEB 9 1959

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

T. 6 R. 20

County Ravalli

WATER WELL LOG

	X	

Owner Howard Hammer Address Hamilton, Mont.

Driller Norman C. Ray Address Hamilton, Mont.

Date Started Nov. 26, 1958 Date Completed Dec. 1, 1958

Location: Sec. 31 T. 6 R. 20  $\frac{1}{4}$  sec. NE  $\frac{1}{4}$  SW  $\frac{1}{4}$

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other: \_\_\_\_\_

Casing: 44 ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size 4"

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

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

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

Type of screen or perforations: \_\_\_\_\_

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

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

Pumping water level 26 feet at 50-60 gal. per min.

How tested: \_\_\_\_\_

Length of test: \_\_\_\_\_

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

Depth of well 43 feet

(over)

Depth, feet		Description of Material Drilled
From	To	

[illegible]

File No.

DEW 10 1965

T.

R.

DUPLICATE

Bills

Butler

Coyne

Dobson

Pickard

McDermott

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

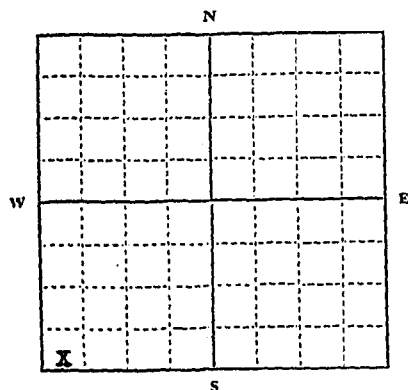
OFFICE OF STATE ENGINEER

County

Ravalli

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles S. Hargis & Fern V. Hargis, of Route 2 Box 519 Hamilton  
(Name of Appropriator) (Address) (Town)County of Ravalli 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 irrigation & stock3. Date or approximate date of earliest beneficial use; and how continu-  
ous the use has been..... 19484. The amount of groundwater claimed (in miner's inches or gallons  
per minute)..... 15 gallons per minute5. 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 43 and 44 Lindale addition 1/2 Acre.  
SW 1/4 SW 1/4 Sec 51 Township 6 No. Range 20 West, N.P.M.6. The means of withdrawing such water from the ground and the loca-  
tion of each well or other means of withdrawal.....  
One Third H.P. Electric Pump. Well on above  
described grounds.7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater..... 19488. The depth of water table..... 12 feet9. So far as it may be available, the type, size and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater..... 4 inch casing 42 feet deep Churn & rill.10. The estimated amount of groundwater withdrawn each year..... 60,000 gallons a year.11. The log of formations encountered in the drilling of each well if available..... Unknown12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record..... Unknown

Signature of Owner

Date

Dec 16th 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.

40064

File No.

DEC 20 1965

T. 21

R. 31

DUPLICATE

Billie

McDonald

Butler

M. H. B.

Coyle

P. H. B.

Dorland

P. H. B.

Dickson

P. H. B.

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

County

Ravalli

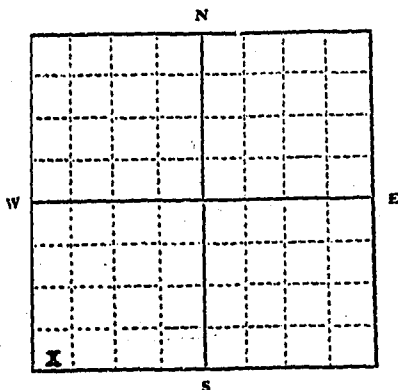
511 811 31

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles S. Hargis & Fern V. Hargis, of Route 2 Box 319 Hamilton  
(Name of Appropriator) (Address) (Town)County of RavalliState 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 irrigation & stock3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
19484. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
15 gallons per minute5. 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 45 and 44 Lindale addition 1/2 acre.  
SW 1/4 Sec 51 Township 6 N. Range 20 West, N.P.M.6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
One Third H.P. Electric Pump. Well on above described grounds.7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
19488. The depth of water table.....  
15 feet9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....  
4 inch casing 42 foot deep Churn & drill.10. The estimated amount of groundwater withdrawn each year.....  
60,000 gallons a year.11. The log of formations encountered in the drilling of each well if available.....  
Unknown12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....  
Unknown

Signature of Owner

Charles Hargis

Date

Dec 16 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.

40764

#4660

167984

I certify that I received and filed this  
instrument on this 16th  
day of Dec., 19 65, at 2:11  
o'clock P.M.

F. G. Moore  
COUNTY RECORDER

By Wayne M. Dindig  
DEPUTY  
Fee \$2.00

File N. ....

T. 6 N. R. 31

*Clayce*

Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

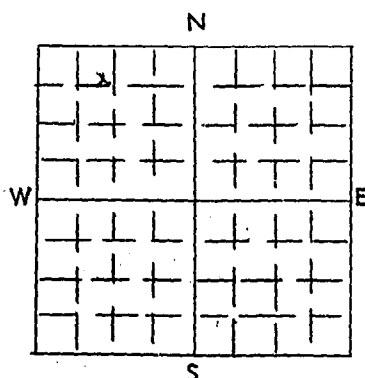
JAN 17 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961) *IS ENGINEER*

1. *Rupert D. Nay* (Name of Appropriator) of *401 N. 1st Ave Hamilton* (Address) (Town) *Mt*,  
County of Ravalli, 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 *ownership of well -*



*31*  
N.W. 1/4, Sec. 31, T. 6, R. 30.  
Indicate point of appropriation and  
place of use, if possible. Each small  
square represents 10 acres.

3. Date or approximate date of earliest beneficial use; and how  
continuous the use has been. *constant use  
since 1918*
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) *8.0 gal. per minute*
5. If used for irrigation, give the acreage and description of the  
lands to which water has been applied and name of the owner  
thereof. *house use - back lawn  
drinking water - 1 acre. N.W. 1/4 Sec. 31,  
T. 6, R. 30.*
6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal. *drilled from well by electric  
power pump*
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater. *Mont. law is fact date of operation when  
became owner*
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. *no other wells on  
well drilled from ground surface*
10. The estimated amount of groundwater withdrawn each year. *1.60, as above*
11. The log of formations encountered in the drilling of each well if available. *I do not know*
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. *only abstract of property  
on county record*

Signature of Owner *Rupert D. Nay*

Date *Dec 3 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.

#2838

I certify that I received and filed this  
instrument on this 31st  
day of Dec., 19 63 at 10:18  
o'clock A. M.

F. H. Moore

COUNTY RECORDER

By

Shirley Keith

DEPUTY

T. 6 R. 20

County...Beavert

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
DEC 27 1961

WATER WELL LOG


Owner Edwin J. & Mattie A. Heller Address Box 525-Dooper Lane

Driller Norman Ray Address Grantsdale

Date Started \_\_\_\_\_ Date Completed 4/20/52

Location: Sec. 31 T. 6 R. 20 SW 1/4 NW 1/4  
1/4 sec. \_\_\_\_\_

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other: \_\_\_\_\_

Casing: 38 ft. to 42 ft. below surface Type Steel Size 4 in.

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

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

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

Type of screen or perforations \_\_\_\_\_

Static Water level, for non-flowing well: 15 ft. from surface feet.

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

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

How tested: Unknown

Length of test Unknown

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

Unknown

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

(over)

File No. 1758

T. 6N R. 20W

DUPLICATE

Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JUN 24 1963

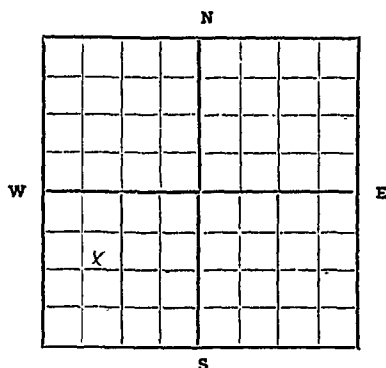
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Alta M. Hempstead of Rt. 2 Box 330 Hamilton  
(Name of Appropriator) (Address) (Town)

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



NW 1/4 SW Sec 31 T. 6N R. 20W  
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 lawn

3. Date or approximate date of earliest beneficial use; and how  
continuous the use has been Sept. 1941  
Continuous use

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

5. If used for irrigation, give the acreage and description of the  
lands to which water has been applied and name of the owner  
thereof Lawn - about 1 acre

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater May 1941

8. The depth of water table Approx. 40 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 - 42 feet deep

10. The estimated amount of groundwater withdrawn each year 41,000 gallons

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

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

Signature of Owner Alta M. Hempstead

Date June 21, 1963

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

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.

4721

Alta M. Hempstead

I certify that I received and filed this  
instrument on this 21  
day of June 19 63 at 11:05  
o'clock AM.

F. Y. Moore  
COUNTY RECORDER

By \_\_\_\_\_ DEPUTY

Fee \$2.00 Paid

File No. ....

T. 6N R. 20E 31

Maple

Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE JAN 17 1966  
OFFICE OF STATE ENGINEER

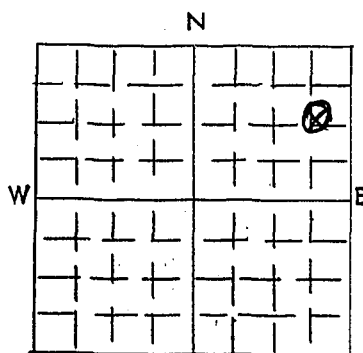
## DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Allen B. Houston, of RT2 Box 248 Hamilton  
(Name of Appropriator) (Address) (Town)

County of Ravalli, 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 Stock Water & Irrigation of 3+ Acres



N 1/4 Sec 31 T. 6N R. 20E  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Continuous since before Owners ship Feb 1960

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

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. Allen B. Houston owner Irrigat. 3 acres pastureland

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Established Ditches since before Owners ship. Required Feb 1960. Sprinkler Catch Box & Sprinkler Box to be installed April 1964

8. The depth of water table. N.A.T. Known

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. Concrete Catch Box 6' x 8' x 4' to be constructed April 1964

10. The estimated amount of groundwater withdrawn each year. 10 inches continuous flow

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

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 App

Joint owner William I. Aborn  
Signature of Owner. Allen B. Houston  
Date. 31 Dec 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.

4117

I certify that I received and filed this  
instrument on this 31st  
day of Dec., 19 63, at 4:53  
o'clock P. M.

F. V. Moore

COUNTY RECORDER

By Shirley Keith  
DEPUTY

DoP.

T. 6 R. 20 31  
County. Ravalli  
JAN 17 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

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

1. Bernard O. Hughes, of Route 2, Box 321C, Hamilton  
(Name of Appropriator) (Address) (Town)

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

W N E S


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. 1943
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 500 gallons per hour
5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof. SW 31. 6. 20
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. 1943
8. The depth of water table. 3 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. 40 ft. deep, driven and dynamited
10. The estimated amount of groundwater withdrawn each year. 750,000 gallons
11. The log of formations encountered in the drilling of each well if available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner. Bernard Hughes  
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.

375 79

#4015

I certify that I received and filed this  
instrument on this 31st  
day of Dec. 19 63 at 3:04  
o'clock P. M.  
F. H. Moore  
COUNTY RECORDER  
By Shirley Keith  
DEPUTY

GR

File No. ....

DUPLICATE

RECEIVED  
FEB 5 1963

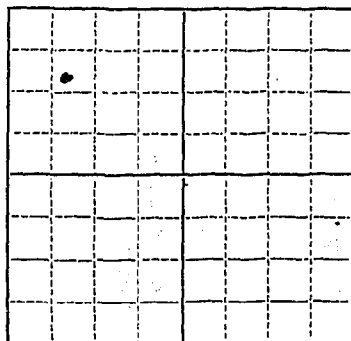
Approved Stock Form—State Publishing Co., Helena, Montana—38496

T. 6 N. R. 20 W.  
County. RAVALLISTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERRECEIVED  
JAN 30 1963

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. EVERARD P. JAMES, of 114 N. COOPER LANE, HAMILTON  
(Name of Appropriator) (Address) (Town)  
County of RAVALLI State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:NW 1/4 of NW 1/4 S  
1/4 Sec. 31 T. 6 N. R. 20 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. DOMESTIC
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. SOMETIME DURING FIRST 6 MONTHS OF 1950. — CONTINUOUS.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 300 GAL. PER DAY
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 1/5 ACRE — S. 50 FT. LOT 1, WERTH ADDITION, HAMILTON, MONTANA. EVERARD P. JAMES
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. SHALLOW WELL UNIT — LOCATED UNDER THE HOUSE.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. SOMETIME DURING FIRST 6 MONTHS OF 1950
8. The depth of water table. APPROX. 16 FT.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 1 1/2" IRON PIPE, DRIVEN WELL WITH SAND POINT. APPROX. 28 FT.
10. The estimated amount of groundwater withdrawn each year. 110,000 GAL. PER YEAR.
11. The log of formations encountered in the drilling of each well if available. NOT AVAILABLE. ORIGINAL OWNER DECEASED.
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. THIS PROPERTY WAS FORMERLY PART OF LOT 12, BLOCK 3, DALY ACRES, LOCATED IN LOT 1, SEC. 31, T. 6 N., R. 20 W.; M.M.

Signature of Owner

Everard P. James  
Date Jan. 29, 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.

3453

1695

I certify that I received and filed the  
instrument on this 29th  
day of January, 1963 at 2.30  
o'clock P.M.

F. J. Moore  
COUNTY RECORDER

By \_\_\_\_\_  
Fee \$2.00 pd

File No. ....

T. 6 N. .... R. 2 E. .... N. 31

*Deep*

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Ravalli County

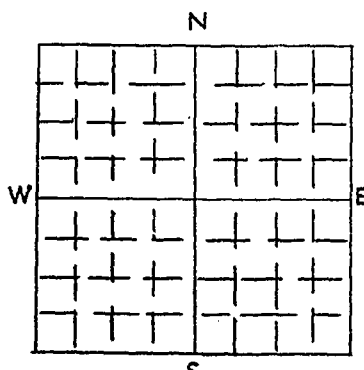
JAN 17 1964

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

1. *Ruane Land Alta Jean Jarvis, of Rte 2, Box 247, Hamilton*  
(Name of Appropriator) (Address) (Town)

County of Ravalli, 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. *For Domestic and Irrigating*



S.E. 1/4 NW Sec. 31, T. 6 N. R. 20 W  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. *Continued use since 1949*

4. The amount of groundwater claimed (in miner's inches or gallons per minute). *80 gal. a 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. *One acre, Ruane Land Alta Jean Jarvis*

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. *Don't know*

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. *One well, 35 feet deep, 5" casing*

10. The estimated amount of groundwater withdrawn each year. *3,000,000 gal.*

11. The log of formations encountered in the drilling of each well if available. *Don't know*

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. *1963 Tax, Schedule 16, Book 1, Page 58, Line 3*

Signature of Owner. *Alta Jean Jarvis*

Date. *12-31-1963*

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 School of Mines and Quadruplicate for the Appropriator.

#4147

I certify that I received and filed this  
instrument on this 31st  
day of Dec., 1963, at 5:23  
o'clock P.M.

F. G. Moore  
COUNTY RECORDER  
By Shirley Keith  
DEPUTY

47404

#5-315-

I certify that I received and filed this instrument on this 25<sup>th</sup> day of Aug 1920 at 10 o'clock AM.

2. G. Moo  
COUNTY RECORDER  
By 2. G. Moo  
DEPUTY

NAME OF AGENT  
 SOCIAL SECURITY NUMBER  
 HOME PHONE  
 BUSINESS CODE  
 OFFICE

1. The first step in the process of identifying a potential threat is to determine the nature of the threat. This can be done by reviewing the threat's history, its current status, and its potential impact.

[illegible]

RECEIVED  
MAR 27 1958

T. 6 R. 20  
County. Ravalli

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

Sec. 31

WATER WELL LOG

X		

Owner. Lawrence L. Johnston Address. Corvallis, Mont.  
Driller. Norman C. Ray Address. Hamilton, Mont.  
Date Started. Nov. 5, 1957 Date Completed. Nov. 6, 1957  
Location: Sec. 31 T. 6 R. 20 1/4 sec.

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

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

Casing: 32 ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size 4 in.  
Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_  
Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

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

Type of screen or perforations: \_\_\_\_\_

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

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

Pumping water level. 26 feet at 40 gal. per min.

How tested: \_\_\_\_\_

Length of test: \_\_\_\_\_

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

Depth of well from surface 37 feet

(over)

## Log of Well

[illegible]

File No. 1822

T 6 N R 20 W

DUPLICATE

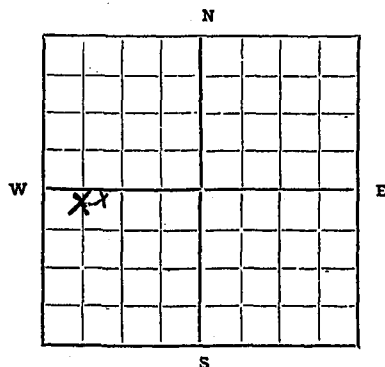
Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  
**Declaration of Vested Groundwater Rights**  
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
SEP 23 1963  
STATE ENGINEER

1. Doris Collins Jones Box 342,  
(Name of Appropriator) of Rte. 2/ Hamilton, Montana (Address) (Town)

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



NW 1/4 SW 4 Sec. 31 T. 6 N. R. 20 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 Domestic & Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1941 and used continuously ever since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1 3/4 acres in Lot 3, Sec. 31, T. 6 N. R. 20 W. NE corner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electrically driven pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 15, 1941
8. The depth of water table 34 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch casing for a depth of 34 feet.
10. The estimated amount of groundwater withdrawn each year 30,000 gallons
11. The log of formations encountered in the drilling of each well if available 7 ft. of topsoil; Remainder is coarse 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

Doris Collins Jones  
Date Sept. 20, 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.

6018.

ORIGINAL

I certify that I received and filed this  
instrument on this 20th  
day of Sept., 1965 at 10:15  
o'clock A.M.

F. R. Moore  
COUNTY RECORDER

By \_\_\_\_\_ DEPUTY

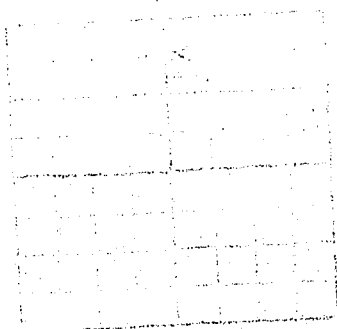
Fee \$2.00

RECORDED

INDEXED

SEP 21 1965

11/18/65



RECORDED  
INDEXED

RECORDED  
INDEXED

RECORDED  
INDEXED

File No. ....

T. 6 N. R. 20 W.

DUPLICATE

County: RAVALLI

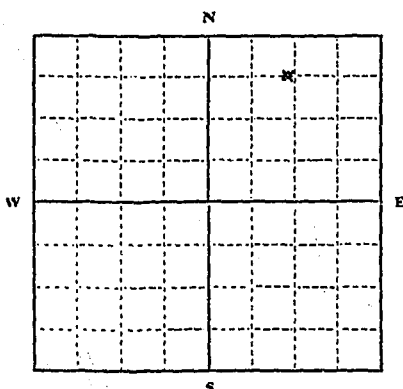
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
FEB 6 1964

# Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. RAYMOND W. KARR of Rt. 2 - Box 335, Cooper Lane - Hamilton  
(Name of Appropriator) (Address) (Town)  
County of Ravalli State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 3  
1/4 Sec. 31 T. 6 N. R. 20 W

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

Nellie Nicol's Addition  
(center lots 12 & 13)

2. The beneficial use on which the claim is based Domestic water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been January, 1961 - use daily & continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gals. / minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well - next to house - 335 Cooper Lane

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater January, 1961 completed and started
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. Cased, drilled well - 6 inch steel wall, 40 feet deep
10. The estimated amount of groundwater withdrawn each year 120,000 gallons
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Well located on property as recorded in Ravalli County Records

Signature of Owner Raymond H. Karr

Date February 4, 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.

34833

4390

I certify that I received and filed this  
instrument on this.....5th.....  
day of Feb....., 1964..... at 10:40  
o'clock.....A.M.

*F. S. Moon*  
COUNTY RECORDER

By.....  
DEPUTY

T. 6 R. 20  
County Garfield

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

RECEIVED  
MAR 13 1961

STATE ENGINEER


Owner W R Kayser Address Hamilton

Driller Norman C Kay Address Hamilton

Date Started April 16 1958 Date Completed April 17 1958

Location: Sec. 31 T. 6 R. 20 1/4 sec. 1 E 1/4 of N.W. 1/4

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒

Industrial ☐ Drainage ☐ Other: \_\_\_\_\_

Casing: 27 ft. to \_\_\_\_\_ ft. Type Steel Size 4 in.

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

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

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

Type of screen or perforations \_\_\_\_\_

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

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

Pumping water level: 20 feet at \_\_\_\_\_ gal. per min.

How tested: \_\_\_\_\_

Length of test: \_\_\_\_\_

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

(over)

### Log of Well

[illegible]

G

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

File No. ....

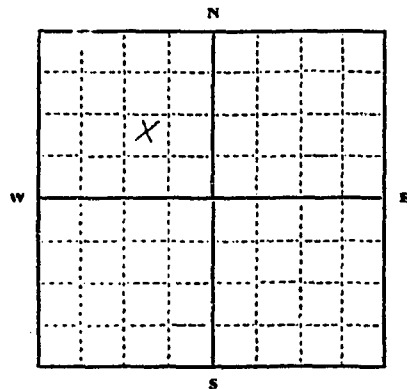
DUPLICATE

T. 6 N. R. 20 W.  
County RavalliSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERRECEIVED  
DEC 31 1963

## Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. W. L. Kayser, of Rt. 2 Box 369  
(Name of Appropriator) (Address) (Town)  
County of Ravalli State of Montana Hamilton  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NW Sec. 31 T. 6 R. 20

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

2. The beneficial use on which the claim is based Well 1 House  
and irrigation Well 2 Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well 1 No record well  
2 April 16 1958
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Well 1 40 gal per min.  
Well 2 30 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  
one acre level and sandy  
loam W. L. Kayser
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Electric Pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well 1 No record Well 2 April 16  
finished April 17
8. The depth of water table Both wells 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 Well one driven churn 4 in  
Casing 42 feet deep  
Well No 2 driven churn 4 in Casing 27 feet  
deep
10. The estimated amount of groundwater withdrawn each year 25,560 Gals
11. The log of formations encountered in the drilling of each well if available  
Well No one No record Well 2 206 feet 0.6 feet to  
16 feet gravel and rocks 16 feet to 2 feet fine  
sand 25 feet to 27 feet coarse 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 No other information

Signature of Owner W. L. KayserDate 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.

16767

I certify that I received and filed this instrument on this 27 day of Dec., 19 63, at 2:19 o'clock P.M.

day of \_\_\_\_\_  
o'clock P. M.  
J. S. Moore  
COUNTY RECORDER

DEPUTY

[illegible]

File No. ....

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

DUPLICATE

County Ravalli

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level.....)

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

DEVELOPED AFTER JANUARY 1, 1962

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

1 ft. Topsoil

3 ft. Sandy clay

Owner Frank Kenyon Address Rte. 1, Box 29  
C.F. Kroble Hamilton, Montana  
Driller Ravalli Drilling Co. Address Box 27  
Victor, Montana

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

Date well started May 16, 1968 Date completed May 16, 1968

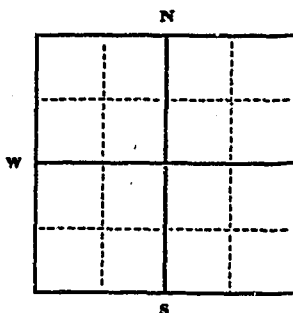
Type of well Drilled Equipment used Churn Drill  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

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.

27 ft. Sand, Gravel  
Water bearing

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	15 lbs. per ft.			5/32x5	22	27

Static Water Level for non-flowing well 11 feet.

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

Pumping Water Level 16 feetat 20 gal. per minute.

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

How Tested BaledLength of Test 1 hr. 30 mins.

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

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

(Continue on reverse side)

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

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.

62  
Driller's License Number

C. F. Kroble  
Driller's Signature.

45,023

#5125

I certify that I received and filed this  
instrument on this 21<sup>st</sup>  
day of Feb, 1919, at 3:10  
o'clock P.M.

E. S. Moore  
COUNTY RECORDER  
By Free 2.00  
DEPUTY

RECORDED AND INDEXED  
FEBRUARY 21 1919  
COUNTY OF COCONINO  
ARIZONA

RECEIVED  
MAR 7 1960

STATE ENGINEER

T. 6 R. 20

County Rawlins

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

X			

Owner Myron R. Knight Address Hamilton, Montana

Driller Wm. H. Eaki Address " "

Date Started Aug. 1956 Date Completed Aug. 1956

Location: Sec. 31 T. 6 R. 20  $\frac{1}{4}$  sec. SW $\frac{1}{4}$ SW $\frac{1}{4}$

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒

Industrial ☐ Drainage ☐ Other: \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type Steel Size 6 in.

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

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

Perforated or Screened: Ft. 34 feet deep Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations: \_\_\_\_\_

Static Water level, for non-flowing well: 26 feet feet.

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

Pumping water level: six feet at \_\_\_\_\_ gal. per min.

How tested: \_\_\_\_\_

Length of test: \_\_\_\_\_

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

(over)

[illegible]

Two feet of soil and balance gravel

GV

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

File No. ....

T. 6 N 20 W 31

DUPLICATE

County .....

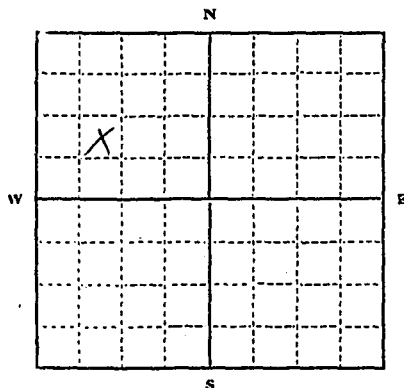
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**R** RECEIVED  
JAN 17 1964  
STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Albert Kolb, of Rte two Box 345A Hamilton, Montana  
(Name of Appropriator) (Address) (Town)  
County of Ravalli State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NW Sec. 31 T. 6. R. 20

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

2. The beneficial use on which the claim is based  
Irrigation and house use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
1960-1963 Daily

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Approximately 2 acre feet per season  
3,000,000

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

SWNW index 127 Approximately 3/4 acres  
Albert Kolb

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

1 3/4 pump located in garage of house

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
May 1960

8. The depth of water table  
8 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
4" well 42 feet deep

10. The estimated amount of groundwater withdrawn each year 3,000,000 gallons per year

11. The log of formations encountered in the drilling of each well if available Available from Bill Anderson  
Drilling Company

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 Albert Kolb

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.

37291

# 2828

I certify that I received and filed this  
instrument on this 31st  
day of Dec., 1963, at 10:18  
o'clock A. M.  
F. G. Moore  
COUNTY RECORDER  
By Shirley Keith  
DEPUTY

File No. ....

T. 6 N. R. 20 W.

DUPLICATE

County Ravalli

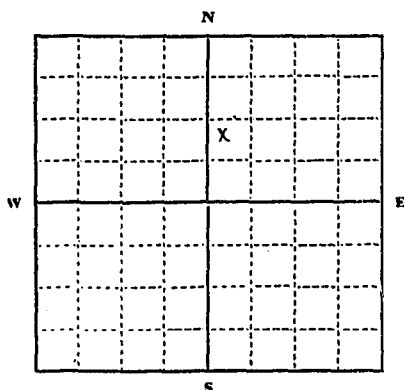
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 8 1964

# Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. A. R. and Inez Kurtz, of RFD 2, Box 256, Hamilton  
(Name of Appropriator) (Address) (Town)  
County of Ravalli State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SWNE 1/4 Sec. 31 T. 6 R. 20

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

2. The beneficial use on which the claim is based domestic and irrigation water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1911, continuous use since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 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  
Tract in SWNE, Index 82, Section 31, T. 6, R. 20.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal water is pumped from well in basement of house
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1911
8. The depth of water table 15 feet, approximately
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 dug well 14 feet, driven well 12 feet additional, 2 inch galvanized pipe and 4 inch tile, depth of well is 26 feet
10. The estimated amount of groundwater withdrawn each year 3 million gallons
11. The log of formations encountered in the drilling of each well if available 5 feet soil, rest sand 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.

Signature of Owner

Inez KurtzDate December 27, 1963

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

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

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

27325

# 2517

I certify that I received and filed this  
Instrument on this 30th  
day of Dec. 1963 at 1124  
o'clock P.M.  
F. H. Moore  
Clerk of the Court  
By Shirley Keith  
DEPUTY

GW 2

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

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

DUPLICATE

MONTANA WATER RESOURCES BOARD

RECEIVED

APR 14 1969

Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

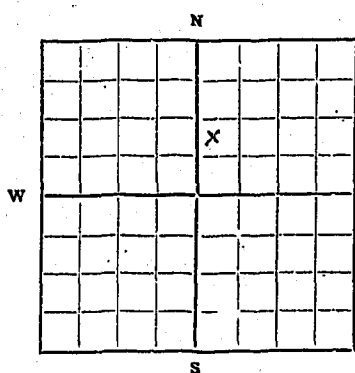
Owner John Kurtz Address Hamilton MontDriller Bill Anderson Address Hamilton Mont

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

Date well started April 2-69 Date Completed April 15-69Type of well Drilled Equipment Used Churn drill  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)Water Use: Domestic (X) 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 in	1 1/2" Pipe 6 in	0	62			



31 1/4 NE Sec. 31 T. 6 N R. 20

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

Show exact depth of bottom

Static Water Level for non-flowing Well 19 feet.

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

Pumping Water Level 22 feet at 10 gal. per minute.Discharge in gal., per min. of flowing well 30 per minHow Tested House Pump Length of Test 8 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) \_\_\_\_\_

33 William Anderson  
Driller's License NumberWilliam Anderson  
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.

45,141

#5731

I certify that I received and filed this  
instrument on this 11<sup>th</sup>  
day of April, 1969, at 10:55  
o'clock A.M.

J. G. Moore  
COUNTY RECORDER

By Free 1.00  
DEPUTY

RECORDED TO STATE  
COUNTY RECORD TO INVESTIGATION  
RECORD TO STATE TO STATE

RECORDED TO STATE TO STATE  
RECORD TO STATE TO STATE

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File No. 1724

T 6 N R 20 W

DUPLICATE

Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

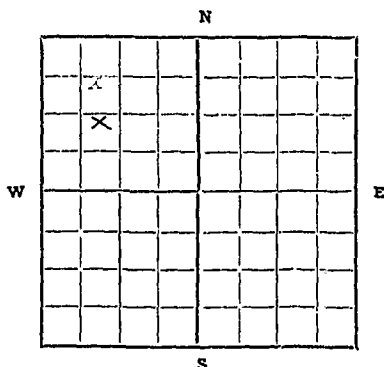
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
APR 26 1963  
STATE ENGINEER

1. David B. and Bernita D. Lackman, of 429 Daly Ave., Hamilton  
(Name of Appropriator) (Address) (Town)

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



Lot 27 Werth Addn. No. 2  
SW 1/4 NW 1/4 Sec. 31 T. 6N. R. 20W  
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 June 10, 1947  
Continuous occupancy of dwelling since then.
4. The amount of groundwater claimed (in miner's inches or gal-  
lons per minute) .....  
Pump capacity - 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 .....  
Partial irrigation of lawn  
1/4 acre.
6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal .....  
1 h.p. deep well pump  
Lot 27 Werth Addn. No. 2
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater June 1946
8. The depth of water table Varies from 30 ft. to 8 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" cast iron casing -- Total depth 40 ft. below grade--  
21 ft. drop pipe from pump.
10. The estimated amount of groundwater withdrawn each year 200,000 gallons maximum
11. The log of formations encountered in the drilling of each well if available .....  
gravel and clay -- log not available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, includ-  
ing reference to book and page of any county record .....  
Not applicable.

David B. Lackman  
Signature of Owner Bernita D. Lackman

Date April 15, 1963

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

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.

1275

I hereby certify that the foregoing is a true and correct copy of the instrument on this 25  
day of April 19 63 at 2:30  
o'clock P.M.  
F. G. Moore  
COUNTY RECORDER  
By \_\_\_\_\_ Deputy

Fee \$2.00 Pd.

File No. 1818

T 6N R 20W

DUPLICATE

Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

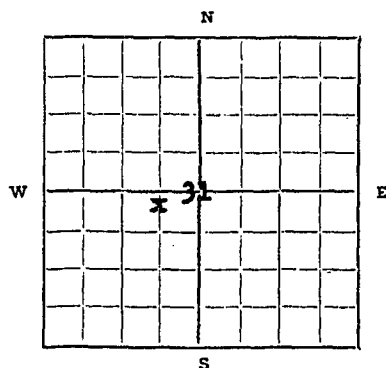
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
SEP 11 1963

STATE ENGINEER

1. James Ernest & Sydnia Olive Lee of RFD 2 Bx 275, Hamilton, Montana  
(Name of Appropriator) (Address) (Town)

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



NE 1/4 SW Sec. 31 T. 6N R. 20W

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, livestock water & irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous for at least 30 years
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 to 200 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 on my own land more particularly described as S292.6' of N342.2' of the E131.5' of the W712.9' of NE1/4 Sec. 31, T6N, R20W.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 4 inch iron pipe with motor driven jet pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater some time previous to 1933
8. The depth of water table 15 to 20 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well has 4 inch iron pipe and is about 34 feet deep
10. The estimated amount of groundwater withdrawn each year no estimate
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

Date

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

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

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

5821

I certify that I received and filed this  
instrument on this 9th  
day of Sept., 19 63, at 3:30  
o'clock P M.

*F. N. Moore*  
COUNTY RECORDER

By \_\_\_\_\_ DEPUTY

Fee \$2.00

RECEIVED  
SEP 12 1963  
COUNTY CLERK

GW

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

File No. ....

DUPLICATE

T. 6N R. 20E

Havalli

County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

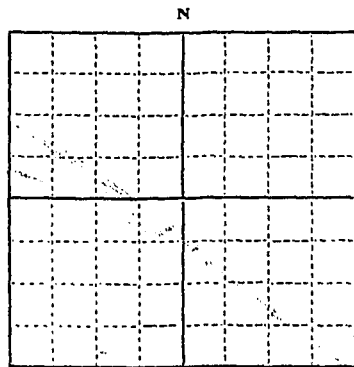
RECEIVED  
FEB 13 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Fred Lewis, of Route 1, Box 27 Hamilton  
(Name of Appropriator) (Address) (Town)

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



$\frac{1}{4}$  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 Housewater, law  
and garden sprinkling.

3. Date or approximate date of earliest beneficial use; and how continu-  
ous the use has been Unknown

4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 10,000 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  
Lawn and garden tract in S4E3W4  
Sec. 31, Twp 6 N. R 20 West.

6. The means of withdrawing such water from the ground and the loca-  
tion of each well or other means of withdrawal Electric  
pump located under ground.

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater Unknown

8. The depth of water table Approx. 40 - 50 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater Approx. 40 - 50 ft.

10. The estimated amount of groundwater withdrawn each year 600,000 gal.

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 Unavailable

Signature of Owner Fred Lewis

Date February 10, 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.

34906

# 4400

I certify that I received and filed this  
instrument on this 11th  
day of Feb., 1964, at 3:30  
o'clock P.M.

F. S. Moore  
COUNTY RECORDER

By \_\_\_\_\_  
DEPUTY

RECORDED  
INDEXED  
FEB 12 1964  
CLERK

GW 2

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

T 6N R 20W Sec 31

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUND-WATER CODE  
OFFICE OF STATE ENGINEER

Ravalli County

AUG 10 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 3572)  
1st 4" Top Soil 1" gravel

11 Course gravel (surface water)  
19 Course gravel (mixed)

24 Clay found (sand)  
26 Layer fine sand (mixed)  
28 Shaving sand

33 1/2 Clay bound gravel (brown)  
34 1/2 Cobble gravel (Course sand)  
water at 34'

Owner Ralph Lawrence Address Route 2 Box 348  
Driller Gerald Lingle Address Hamilton

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

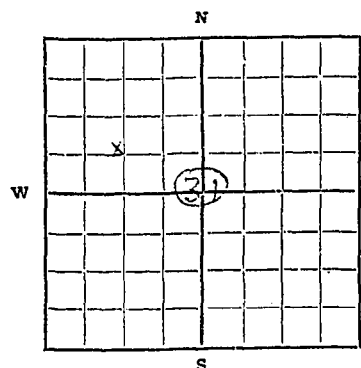
Date well started 7-21-64 Date Completed 7-24-64

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

Water Use: Domestic ( ) Municipal ( ) Stock ( ) Irrigation ( )  
Industrial ( ) Drainage ( ) Other ( )

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4"	Standard Blackwell 11 # ft	0	34 1/2	none		



SW 1/4 NW Sec. 31 T. 6N. R. 20W

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 7 feet.

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

Pumping Water Level 23 feet at 24 gal. per minute.

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

How Tested Bailer 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) \_\_\_\_\_

Class C 3347  
Driller's License Number

Ralph Lawrence  
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.

38365

4490

I certify that I received and filed this  
instrument on this 6<sup>th</sup>  
day of August, 1964, at 1:50  
o'clock P. M.

F. L. Moore  
COUNTY RECORDER  
By Mary M. Lindquist  
DEPUTY

File No. 2248T. 6N R. 20

DUPLICATE

County Ravalli

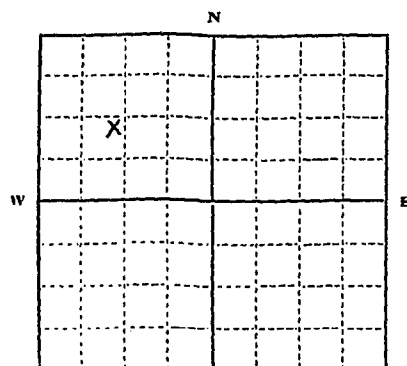
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 31 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. LUTZ ALVIN E or EMMA, of Rt 2 Box 354 HAMILTON  
(Name of Appropriator) (Address) (Town)  
County of Ravalli State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4

Sec. 31 T. 6 R. 20

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

2. The beneficial use on which the claim is based Domestic and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946 continuous
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 went to irrigate 1 acre of lawn, orchard and garden.  
Owned Alvin E. or Emma Lutz
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. electric driven pump 1 well for domestic and the other for irrigation.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1946
8. The depth of water table 6 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. Size of casing: 4" iron pipe  
depth of well: 51 feet
10. The estimated amount of groundwater withdrawn each year 1,000,000 gallons
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Ravalli Co Court House  
Sec. S.W. N.W. Index 61

Signature of Owner

Alvin E Lutz  
Emma Lutz

Date 12-26-1963

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

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

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

16736

I certify that I received and filed this  
instrument on this 27  
day of Dec, 1963, at 1:49  
o'clock PM.

F. H. Moore  
COUNTY RECORDER

By \_\_\_\_\_ DEPUTY

RECORDED  
INDEXED  
JAN 1 1964

File No. \_\_\_\_\_  
STATE WATER CONSERVATION BOARD  
DUPLICATE

T 4<sup>N</sup> R 20<sup>W</sup> 31  
Ravalli County

JAN 5 1965

STATE OF MONTANA

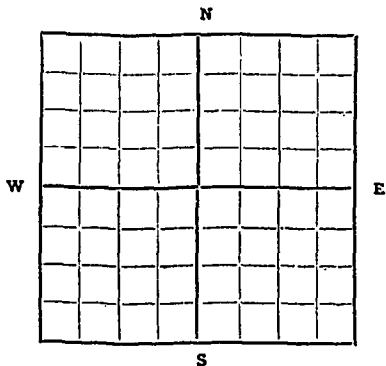
File \_\_\_\_\_ Mr. \_\_\_\_\_  
B. \_\_\_\_\_  
C. \_\_\_\_\_  
D. \_\_\_\_\_  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. ALVIN ELTZ + EMMA of Rt 2 Box 354 Hamilton Mont.  
(Name of Appropriator) (Address) (Town)

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



SW 1/4 NW Sec. 31 T. 6 R. 20

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

2. The beneficial use on which the claim is based Domestic and Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946 Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 65 gallons
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1 acre lawn, garden + Orchard
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 2 electric pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1946
8. The depth of water table 8 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 inch casings 51 feet deep
10. The estimated amount of groundwater withdrawn each year 1,000,000 gallons
11. The log of formations encountered in the drilling of each well if available N.A.M.
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 3 In S.W.N.W. Index 61

Signature of Owner Alvin E. Eltz

Date 12-19-63

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.

10637

# 4738

I certify that I received and filed this  
instrument on this 31  
day of Dec 19 65 at 9:53  
o'clock AM.  
Z. G. Moore  
COUNTY RECORDER  
By Fee 2.00  
DEPUTY

File No.  
D-17

T. 6N R. 20 E 3

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

County Ravalli

RECEIVED  
JAN 17 1968

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

STATE ENGINEER

I, Prudence Macho, of 1102 So. First Hamilton  
(Name of Appropriator) (Address) (Town)

County of Ravalli State of Mont.

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


W E

SW 1/4 NW Sec 31 T. 6 R. 20

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 4-25-57 CONTINUOUS

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 34 gal.

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

1/4 acre

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 4-22-57 completed 4-25-57

8. The depth of water table. 42 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. 42 ft

10. The estimated amount of groundwater withdrawn each year. 4,553,600

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 Prudence Macho  
Date 12-31-67

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.

4054

I certify that I received and filed this  
instrument on this 13th  
day of Dec. 1963 at 3:43  
o'clock P. M.

F. G. Moore

COUNTY RECORDER

By Shirley Keith  
-DEPUTY-

11 20 63

11 20 63

11 20 63

11 20 63

11 20 63

11 20 63

11 20 63

File No. 1775

T 6N R 20W

DUPLICATE

Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

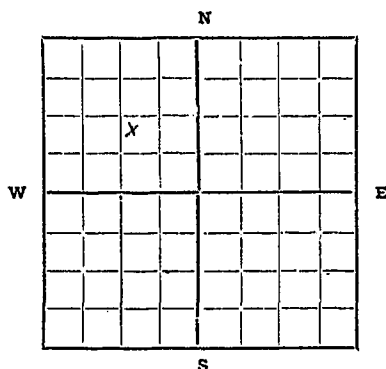
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JUL 5 - 1963  
STATE ENGINEER

1. A.C. MAUS of R-2-13-242 Hamilton Mont  
(Name of Appropriator) (Address) (Town)

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



SE 1/4 NW 1/4 Sec 21 T4N R20W  
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 F.O.R. IRRIGATION
3. Date or approximate date of earliest beneficial use; and how continuous the use has been MAY 10 - 1958 EACH SUMMER UP TO DATE
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 125 G.P.M.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 4 ACRES MORE OR LESS A.C. MAUS
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal SHALLOW WELL PUMP
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater MAY 1958 COMPLETION SAME MONTH
8. The depth of water table 18 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 18 FT DEEP 24" CONCRETE CASING
10. The estimated amount of groundwater withdrawn each year 1,800,000 GAL
11. The log of formations encountered in the drilling of each well if available 1 FT SANDY L.S.M. 4 FT 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 A.C. Maus

Date June 25 - 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.

4913

I certify that I received and filed this  
instrument on this.....2.....  
day of.....July.....1963.....at 10:20  
o'clock.....AM.

*F. N. Moore*  
COUNTY RECORDER

By.....  
DEPUTY

Fee \$2.00

T 6N R 20W

Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 13 1963  
STATE ENGINEER

1. Irma M. Anderson Maus, of Rt. 2, Box 262, Hamilton, Montana  
(Name of Appropriator) (Address) (Town)

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

A 10x10 grid with a horizontal line across the middle. The top half is labeled 'N' and the bottom half 'E'. The left edge is labeled 'W'. A point is marked with an 'x' at the intersection of the 4th column from the left and the 6th row from the top. Below this point, the number '31' is written.

660 ft. W and 660<sup>S</sup> ft. S of NW cor.  
of SE 1/4 of NW 1/4

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

- 
- 660 ft. W and 660 ft. S of NW cor.  
 of SE 1/4 of NW 1/4  
 A 1/4 Sec. 31 T. 6N R. 20W  
 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 irrigating  
yard, garden and lawn.
  - Date or approximate date of earliest beneficial use; and how  
 continuous the use has been about 1947
  - The amount of groundwater claimed (in miner's inches or gal-  
 lons per minute) 20 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 approximately 1/2 acre of lawn and garden.
  - The means of withdrawing such water from the ground and the  
 location of each well or other means of withdrawal ump-hole and this drilled well.
  - The date of commencement and completion of the construction of the well, wells, or other works for with-  
 drawal of groundwater Spring of 1947
  - The depth of water table up to 8 ft. in summer. Down to 15 ft. in winter
  - 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 This drilled well, 35 ft. deep
  - The estimated amount of groundwater withdrawn each year 1,500,000 gallon a year
  - The log of formations encountered in the drilling of each well if available 15-20 ft. top soil & clay,  
hard pan at about 20-30 ft. level, then sand and gravel below this.
  - Such other information of a similar nature as may be useful in carrying out the policy of this act, includ-  
 ing reference to book and page of any county record

Signature of Owner \_\_\_\_\_

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 School of Mines and Quadruplicate for the Appropriator.

8962

I certify that I received and filed this  
instrument on this 12<sup>th</sup>  
day of Dec., 19 63, at 11:00  
o'clock A.M.

F. S. Moore  
COUNTY RECORDER

By \_\_\_\_\_ DEPUTY

GW 2

File No.

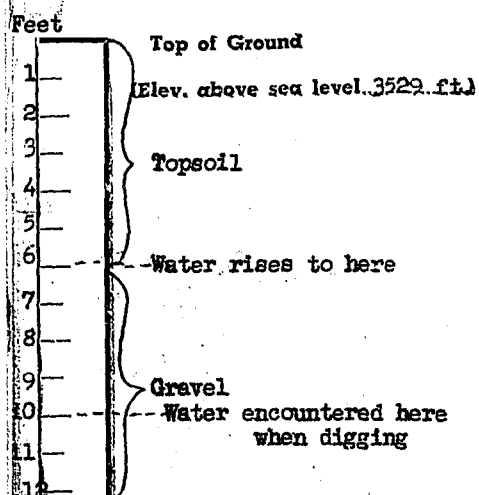
1931

6N

20W

31

DUPLICATE



STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Ravalli County

RECEIVED  
DEC 13 1962  
STATE ENGINEER

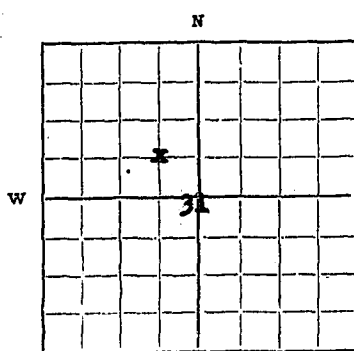
## Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Irma M. Anderson Maus Address Rt. 2, Box 262  
Hamilton, MontanaDriller Glyde McLean Address So. of HamiltonDate of Notice of Appropriation of Groundwater May 23, 1962Date well started About 5/1/62 Date Completed Mo. of May 1962Type of well dug Equipment Used Backhoe  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)Water Use: Domestic ( ) Municipal ( ) Stock (X) Irrigation (X)  
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 Dug 18" x 12'	Size and Weight of Casing 18" cement	From (Feet) Top of ground	To (Feet) 12'	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
				none		



660 feet West & 520 ft South ground irrigated.

of NW corner of Sec. 31 T. 6N R. 20W  
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 six feet.

Shut-in Pressure for Flowing Well

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

Discharge in gal., per min. of flowing well

How Tested pump Length of Test 10 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) one acre of

Glyde McLean  
Driller's License Number

Glyde McLean  
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.

8961

I certify that I received and filed this  
instrument on this 12<sup>th</sup>  
day of Dec., 1963, at 10:45  
o'clock P.M.

F. H. Moore  
COUNTY RECORDER

By \_\_\_\_\_  
DEPUTY

REGISTERED  
CIVIL ENGINEER

County Ravalli

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 Bud McKinden

Address Hamilton

Mont 2nd

Date well started April 13, 1970

completed 4-30-70

Type of well .....drilled

(Dug, driven, bored or drilled)

Equipment used Cable Tool

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

**\*Describe**

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

and Addition). .....

## ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	8. inch 250 wall black prime	157 above ground	57 ft	NA		

A 3x3 grid map of the Pacific Ocean. The grid is labeled with 'N' at the top, 'S' at the bottom, 'W' on the left, and 'E' on the right. The Hawaiian Islands are marked with a small 'X' in the second row, first column.

Static water level 45 13 ft.\*  
Pumping water level 40 13 ft.\*  
at 4270 gallons per minute,  
measured 30 minutes after pumping  
began.

Well developed by 10:30 + 11:00  
for 10 hours.

Power..... Pump..... HP

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

Lot 2 B<sup>1</sup> 1 nicol add.

LN 1/4 SW 1/4 Sec. 31

T. 6 N R. 20 E

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

Driller's Signature J. H. Macdonald

Driller's Address ..... 509 10th St

Hamilton, Mont

LICENSE NO. 174

**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)

[illegible]

57 Show exact depth of bottom

46582

#5-285

I certify that I received and filed this  
instrument on this 16<sup>th</sup>  
day of June, 19 70, at 11:15  
o'clock A. M.

Z. G. Moore  
COUNTY RECORDER

By Zee 2.00  
DEPUTY

46582

JUN 17 1970

County Beaumont

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 Law, 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 Bob Mc Kinney

Address Hamilton

# 1 County Montana

Date well started April 13, 1970

completed 4-30-70

Type of well drilled

Equipment used Cable Tool

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

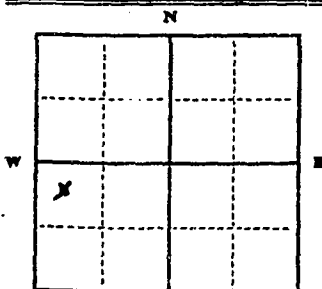
Industrial ☐ Drainage ☐ Other ☒ Garden/Lawn ☒

\*Describe Mobile Home Park

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 27,750,000 gal.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
8"	8 inch 250 lb/ft. black prime	157	57 ft	Kind Size	From (Feet)	To (Feet)
				NA		



Static water level 45.13 ft.\*  
Pumping water level 40.19 ft.\*  
at 40.70 gallons per minute,  
measured 30 minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by water & sand  
for 10 hours.  
Power 10 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff) NA

It is 2 blocks 1 mile add.  
NH 1/4 SW 1/4 Sec. 81  
T. 1 N. R. 20 E.

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

Driller's Signature E. J. Jackson

Driller's Address 509 N 7th St

Hamilton, Mont

LICENSE NO. 194

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)	
0	26	Gravel
26	30	Sand Gravel water
30	38	Sand Gravel
38	57	Gravel + water

57 Show exact depth of bottom

46582

File No. 2167T. 6 North 20 W-M

DUPLICATE

County Ravalli

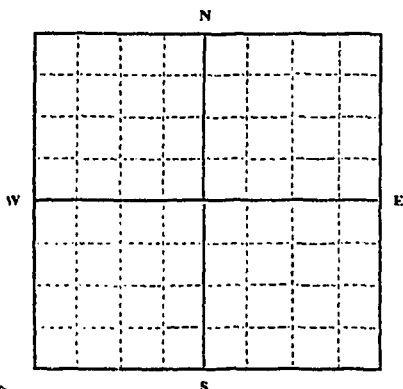
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963  
STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert E. & Anna M. Mesloy, of 112 N. Cooper- Hamilton  
(Name of Appropriator) (Address) (Town)  
County of Ravalli State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



*See*  
Lot 1  $\frac{1}{4}$  Sec. 31 T. 6 R. 20

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

*150' of Lot 4, North Addn.*

2. The beneficial use on which the claim is based.....  
Household, Lawn & Garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....Jan 1950 & Continuous since
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....6 gallons
5. If used for irrigation, give the area and description of the lands to which water has been applied and name of the owner thereof  
North 50 ft of lot 4, North Addn, Ravalli  
County Montana - Owners Robt E. & Anna M Mesloy  
50 x 175 ft
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
Electric pump under house, 4 inch pipe about  
14 feet north of south line, center of lot.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....About January 1950
8. The depth of water table.....About 35 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....Driven- 4 inch casing- 43 feet deep
10. The estimated amount of groundwater withdrawn each year.....About 5000 gallons
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.....Jan 3- 1950- Volume # 102- Deeds Page 111

Signature of Owner

Date.....December 26th 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.

15658

I certify that I received and filed this  
instrument on this 26  
day of Dec, 1963, at 3:59  
o'clock P.M.

F. L. Moore  
COUNTY RECORDER

By \_\_\_\_\_ DEPUTY

File No. 1860

T 6<sup>N</sup> R 20<sup>W</sup> 31

DUPLICATE

Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
NOV 7 1963

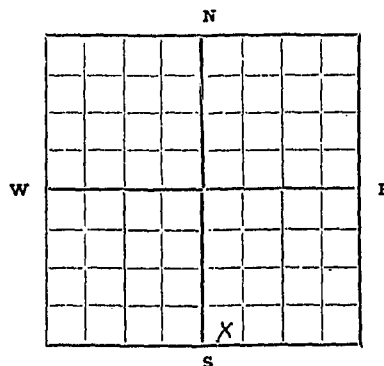
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Matthew Paul Mirabella of Rt. 2 Box 286 - C. Hamilton Mont  
(Name of Appropriator) (Address) (Town)

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



S.W. 1/4 Sec. 31 T.6N. R.20W

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 lawn, garden & small green house

3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 1955  
has been used every year up to present

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 16 gal per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1/4 acre for garden green house  
lawn  
Matthew Paul Mirabella

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal driven well  
Cost 1/2 half of lot 14 in S.W. 1/4 of Sec. 31  
township 6 north Range 20 west in Block 1 W.R.  
addition in Ravalli Co Montana

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

8. The depth of water table 62 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 driven well 4 inch casing depth 62 feet

10. The estimated amount of groundwater withdrawn each year 25,000 gal per year

11. The log of formations encountered in the drilling of each well if available Loam, sand gravel, hard pan & coarse 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 Matthew Paul Mirabella

Date Nov 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 School of Mines and Quadruplicate for the Appropriator.

6852

I certify that I received and filed this  
instrument on this 6th  
day of Nov. 1963 at 11:30  
o'clock A.M.

F. D. Moore  
COUNTY RECORDER

By \_\_\_\_\_  
DEPUTY

Fee \$2.00

File No. ....

DUPLICATE

T. 6N. R. 20W

County Ravalli

JAN 17 1964

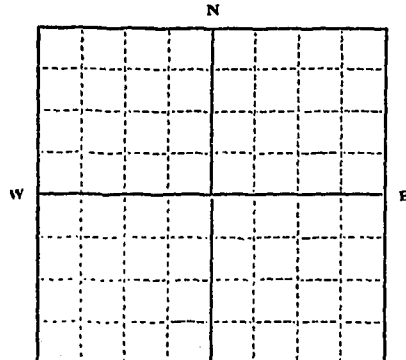
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. James L. Modler, of Box 374 Hamilton  
(Name of Appropriator) (Address) (Town)  
County of Ravalli State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Range 13 & 14 Block 1, Dalyflora  
NE 1/4 Sec 21 T6N R20W

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 & irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 80 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  
James L. Modler, owner  
yes - 1 acre
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1948
8. The depth of water table 8' -
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" steel casing drilled 46 ft.
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  
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

James L. Modler  
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.

57707

#4143

I certify that I received and filed this  
instrument on this 31st  
day of Dec. 1963 at 5:19  
o'clock P.M.

F. H. Moore  
COUNTY RECORDER  
By Shirley Keith  
DEPUTY

File No. ....

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

T. 6 N. R. 20 West

County Richmond

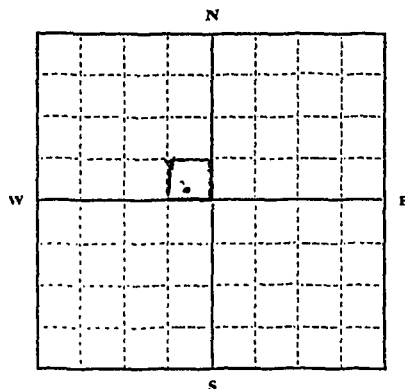
JAN 8 1964

STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

*M. J. Maerkerke* of *Box 376 Hamilton*  
(Name of Appropriator) (Address) (Town)  
County of *Richmond* State of *Montana*  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4, Sec. 31 T. 6 N. R. 20 W.

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

2. The beneficial use on which the claim is based... Household use & garden use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 1956 - continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 60 gal / 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... Only lawn and garden use  
M. J. Maerkerke
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... Withdrawn with 1 HP electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... Commenced 1956 - completed 1956
8. The depth of water table... 4 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... 60 Feet of 4 inch casing  
electric motor used for withdrawal
10. The estimated amount of groundwater withdrawn each year... 70,000 gal / year
11. The log of formations encountered in the drilling of each well if available...
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record...

Signature of Owner

Date 12-27-63

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.

27335

#2527

I certify that I received and filed this  
instrument on this 30th  
day of Dec. 62 at 1:34  
o'clock P.  
F. G. Moore  
County Recorder  
By Shirley Keith  
Deputy

e No.  
DUP

T. 6N.....R. 20...31  
County.....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

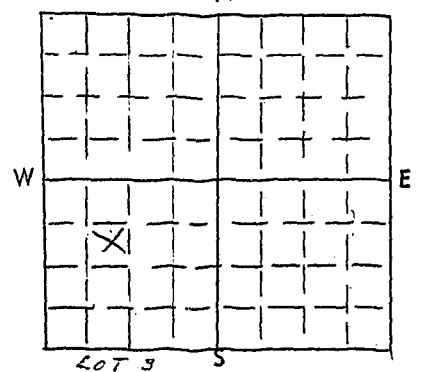
Declaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 17 1964

STATE ENGINEER

1. LEO ST. JOHN & CAROL ST. JOHN....., of Route 2, Box 334.....Hamilton.....  
(Name of Appropriator) (Address) (Town)

County of Beavert.....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.

See on addn.

2. The beneficial use on which the claim is based.....  
domestic & irrigation.....
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....November 6, 1957, and continuous ever since......
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....60 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.....  
Acre tract (as described in 111 Deeds, page 564) in Lot 3, Section 31-6-20, owned by appropriators......
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
3/4 h.p. pump situated on said acre tract......
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
Well completed November 6, 1957, and 3/4 h.p. pump affixed thereto......
8. The depth of water table...About 6 feet in summer and 8 feet in winter......
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 casing, 37 feet deep with 3/4 h.p. electric pump.....
10. The estimated amount of groundwater withdrawn each year.....7 million gallons......
11. The log of formations encountered in the drilling of each well if available...  
Water well log filed by Norman Ray March 26, 1959, no. 139287 (1300). No other information known......
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.....Carol St. John.....  
Date.....December 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.

37466

3002

I certify that I received and filed this  
instrument on this.....31st  
day of Dec., 19 63, at 1:11  
o'clock.....P.M.

F. G. Moore  
COUNTY RECORDER  
By Shirley Keith  
DEPUTY

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

DUPLICATE

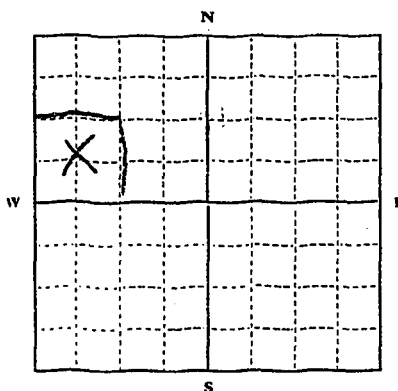
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

T. 6<sup>N</sup> R. 20<sup>W</sup>  
COUNTY: BEAUFORT  
JAN 8 1963  
STATE ENGINEER

## Declaration of Vested Groundwater Rights

Madge K. Stoenner (Under Chapter 237, Montana Session Laws, 1961)

1. Herbert G. Stoenner, of 1102 S. 2nd Hamilton  
(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:



SW NW Sec. 31 T. 6 R. 20

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

2. The beneficial use on which the claim is based irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been May, 1959 - continuous use for summer irrigation
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 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 .46 acre + 19 part time irrigation in adjacent lot owned by same person Herbert G. and Madge K. Stoenner
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric-powered centrifugal pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater February, 1959
8. The depth of water table 6' from surface in summer, 18' in winter
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 18' deep, 12" casing, of 2' length of reinforced concrete
10. The estimated amount of groundwater withdrawn each year 500,000 gals
11. The log of formations encountered in the drilling of each well if available Sandy loam for first 4 or 5', then gravel and sand for 15'
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 Permanently file # 1388

Signature of Owner

Herbert G. Stoenner  
Madge K. Stoenner  
Date December 27, 1963

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

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

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

27556

#2548

I certify that I received and filed this  
instrument on this 30th  
day of Dec. 63 at 1:55  
o'clock P.  
F. H. Moore  
County Clerk  
By Shirley Keith  
DEPUTY

File No. ....

T. 6N R. 20W

DUPLICATE

County. ....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

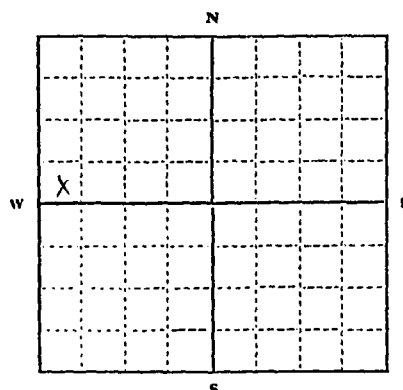
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 17 1964  
STATE ENGINEER

and Charles R. Stanley

1. Lowell E. Stanley and Margaret L. Stanley, of Hamilton  
(Name of Appropriator) (Address) (Town)

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



SW 1/4 NW Sec. 31 T. 6N. R. 20W

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, irrigation and other beneficial purposes
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July, 1946; continuous since 1946.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Sufficient water to irrigate the described premise herein, for domestic use, and other beneficial purposes; but not less than a million 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 Approx. 2 acres - in the SW 1/4, Section 31, Township 6 North, Range 20 West. Lowell E. Stanley, Margaret L. Stanley and Charles R. Stanley.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump and pipe - Located 150' Easterly and 90' Northerly from SE Corner of above-described property. (Approx.)

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approximately 1946.
8. The depth of water table 45' approximately.
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 60' deep, 6" casing with 3" pipe.
10. The estimated amount of groundwater withdrawn each year 1,500,000 gallons
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Lowell E. Stanley  
Margaret L. Stanley  
Charles R. Stanley

Date December, 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.

37371

#2907

I certify that I received and filed this  
instrument on this 31st  
day of Dec., 1963, at 11:37  
o'clock 9 M.

F. G. Moore

COUNTY RECORDER

By

Shirley Keith

DEPUTY

GW

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

File No. ....

T. LN R. 20

DUPLICATE

County .....

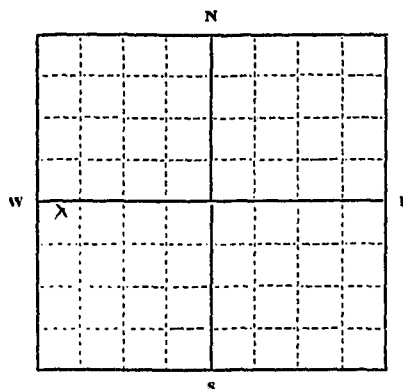
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

R  
JAN 17 1964

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

and Charles R. Stanley  
1 Lowell E. Stanley and Margaret L. Stanley, of Hamilton  
(Name of Appropriator) (Address) (Town)  
County of Beavall State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 31 T. 6 N. R. 20 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 domestic, irrigation and other beneficial purposes
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1900; continuous since 1900.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Sufficient water to irrigate the described premises herein, for domestic use & other beneficial purposes; but not less than a million 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 Approx. 2 acres - in the SW 1/4, Section 31, Township 6 North, Range 20 West, Lowell E. Stanley, Margaret L. Stanley and Charles R. Stanley.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump and pipe - Located 150' Westerly and 10' Southerly from NE Corner of above described property. (Approx.)
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1900 - estimated.
8. The depth of water table 30' approximately.
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 45' deep, 3" casing with 2" pipe.
10. The estimated amount of groundwater withdrawn each year 1,000,000.
11. The log of formations encountered in the drilling of each well if available Not available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None.

Signature of Owner

Lowell E. Stanley  
Margaret L. Stanley  
Charles R. Stanley

Date December, 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.

37370

#2906

I certify that I received and filed this  
instrument on this 31st  
day of Dec., 1963, at 11:36  
o'clock 9 M.

F. G. Moore  
COUNTY RECORDER  
By Shirley Keith  
DEPUTY

G

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

File No. 2265T. 6 N R 20

DUPLICATE

County.....

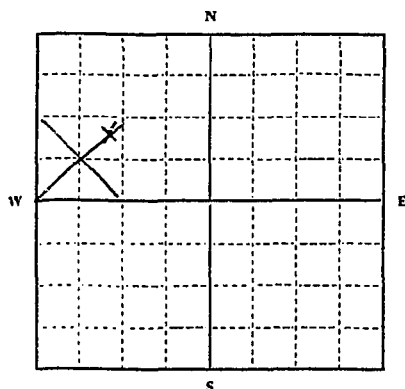
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 31 1963  
STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Pamela F. Stewart, of Box 569 Hamilton  
(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:

SW  $\frac{1}{4}$  NW  $\frac{1}{4}$  Sec. 31 T. 6 R. 20

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

2. The beneficial use on which the claim is based Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1958 - 1963 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 galls 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 yard and garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 2 electric pumps
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 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 40 feet deep 3" casing
10. The estimated amount of groundwater withdrawn each year 50,000
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 Pamela F. StewartDate December 26 1963

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

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

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

16753

I certify that I received and filed this  
instrument on this 27  
day of Nov 1963 at 9:01  
o'clock P

L. B. GAST

CLERK

4 Moore  
CLERK

DEPUTY

STATE  
RECORDS

File No. ....

T. .... 6-N ... R. ... 2-W 31

Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 17 1964

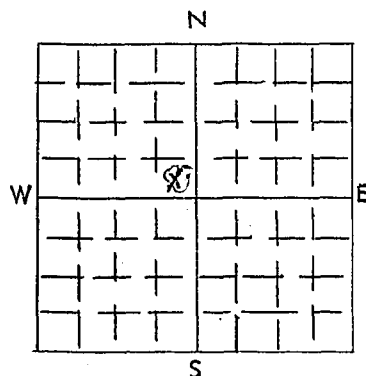
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1981)

1. ... George L. Tallant ... of 1722 Poppy 259 ... Hamilton ...  
(Name of Appropriator) (Address) (Town)

County of Ravalli, 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. House and irrigation



SE 1/4 NW Sec. 34, T. 6, R. 20.

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1949  
all the time

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 20

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. 1/2 Acre  
George Tallant

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. 1949

8. The depth of water table. 12 ft. from ground 48 ft. 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. 4 1/2 ft. deep - 4" casing  
3/4 size centrifugal pump

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

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. George L. Tallant

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 School of Mines and Quadruplicate for the Appropriator.

#2830

I certify that I received and filed this  
instrument on this 31st  
day of Dec., 1963, at 10:15  
o'clock 4 M.  
F. G. Moore  
COUNTY RECORDER  
By Shirley Keith  
DEPUTY

GW 2

File No. 1617

DUPLICATE

RECEIVED

T. 6 N. R. 20

County Ravalli

STATE ENGINEER  
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

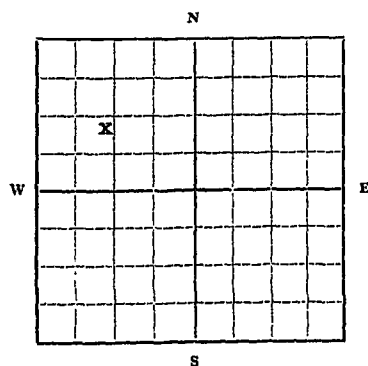
Owner Frank Hamilton Address HamiltonDriller Bill Anderson Address Hamilton

Date of Notice of Appropriation of Groundwater

Date well started March 26-62 Date Completed March 30-62Type of well drilling Equipment Used Churn drill  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4	4 in 9 lb	0	68 1/2	none	none	none



SW 1/4 Sec. 31 T. 6. R. 20

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 50 ft feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 55 feet at 10 gal. per minute.Discharge in gal. per min. of flowing well 20 gal per minHow Tested Pump Length of Test 2 day

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)

33  
Driller's License NumberBill Anderson  
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.

226

Anthony Hork  
COUNTY RECORDER  
Geraldine R. DesChene  
By \_\_\_\_\_ DEPUTY

File No. ....

T. 6N R. 20W

DUPLICATE

County Ravalli

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

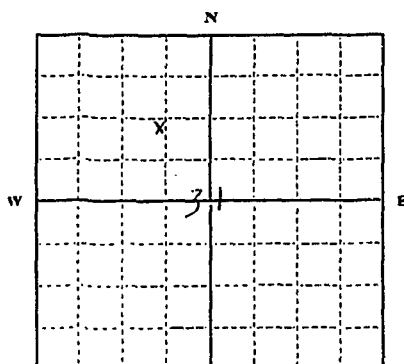
RECEIVED  
DEC 23 1963

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Ad Taylor, of Box 374 Hamilton  
(Name of Appropriator) (Address) (Town)  
County of Ravalli State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sheet or index No. 13 in  
SE  $\frac{1}{4}$  NW Sec. 31, T. 6N. R. 20W

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.  
House use and sprinkling
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.  
1959  
Continuous since 1959
4. The amount of groundwater claimed (in miner's inches or gallons per minute).  
5 miner's inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.  
1 acre lawn and garden
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.  
Some time before 1959
8. The depth of water table.  
8 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.  
36 feet deep drilled well
10. The estimated amount of groundwater withdrawn each year.  
1 acre foot
11. The log of formations encountered in the drilling of each well if available.  
Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.  
None

Signature of Owner.

Ann D. Taylor  
Ad Taylor

Date Dec 19 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.

12531

2019

I certify that I received and filed this  
instrument on this 19  
day of Dec., 1963 at 1:25  
o'clock P.M.  
F. H. Moore  
COUNTY RECORDER

By \_\_\_\_\_ DEPUTY

File No. ....

T. 6N R. 20W

DUPLICATE

County Rawalli

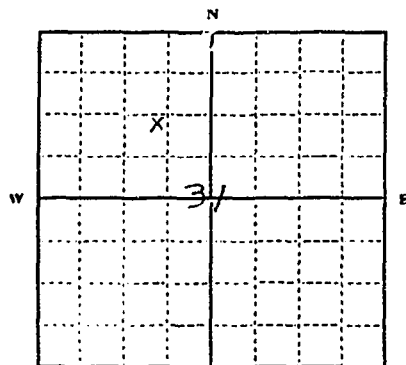
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. A. W. Taylor, of Rt 2 Box 371 Hamilton  
(Name of Appropriator) (Address) (Town)  
County of Rawalli State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Tract or index No. 13 in  
SE 1/4 NW Sec. 31 T. 6N R. 20W

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 1952  
Continuous since 1952
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 miner's inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
2 acres - garden  
A. W. Taylor
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 Same time before 1952
8. The depth of water table 3 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  
3 ft dia 16 ft deep dug well
10. The estimated amount of groundwater withdrawn each year 10 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  
None

Signature of Owner

George J. Taylor  
A. W. Taylor

Date Dec 19 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.

12532

2020

I certify that I received and filed this  
instrument on this 19  
day of Dec. 1963 at 1:30  
o'clock P. M.

F. G. Moore  
COUNTY RECORDER

By \_\_\_\_\_ DEPUTY

STATE WATER CONSERVATION BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—44887

File No. SEC 6 1955T. 6N R. 20W 31

DUPLICATE

McDonnell  
M. New  
M. New  
C. New  
D. New  
Dicker

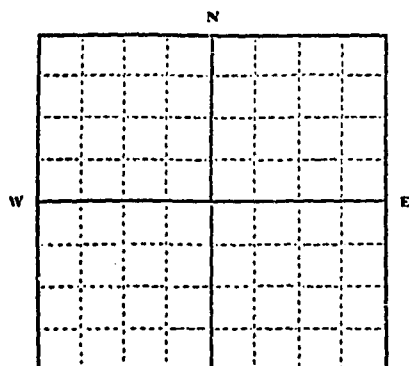
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

County Bozeman

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. George B. Taylor (Name of Appropriator), of 710-S-3rd (Address) Hamilton (Town)  
County of Bozeman State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



510' x 715' of Lot 1 West add  
to Hamilton Mine  
NW 1/4 NW Sec. 31 T. 6N R. 20W

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 expected  
the use of water for irrigation
3. Date or approximate date of earliest beneficial use; and how continu-  
ous the use has been irrigation is continuous  
for about
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) all amount
5. If used for irrigation, give the acreage and description of the lands  
to which water has been applied and name of the owner thereof  
Lot 7000 by 1950
6. The means of withdrawing such water from the ground and the loca-  
tion of each well or other means of withdrawal using an electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater about 1950 well was driven by the owner of property  
at that time
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 none
10. The estimated amount of groundwater withdrawn each year cannot be determined
11. The log of formations encountered in the drilling of each well if available Do not know
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 I have owned this lot about 5 years ago and the well was already  
driven

Signature of Owner George B. TaylorDate Nov 30 1965

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

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

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

39953

DUPLICATE

Billie \_\_\_\_\_ McDermott \_\_\_\_\_  
Batzeff \_\_\_\_\_ McNulty \_\_\_\_\_  
Coyle \_\_\_\_\_ Macdon \_\_\_\_\_  
Darlington \_\_\_\_\_ Sullivan \_\_\_\_\_  
Dickert \_\_\_\_\_

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

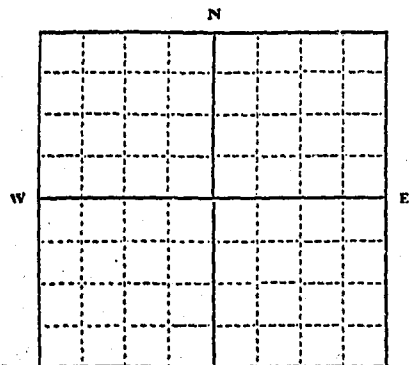
OFFICE OF STATE ENGINEER

T. 6N R. 20W 21  
County Russell

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. James B. Taylor (Name of Appropriator) of 710-S-3rd (Address) Hamilton (Town)  
County of Russell State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



870' by 75' of Lot 1 of West add  
to Hamilton Mont  
NW 1/4 NW Sec. 31 T. 6N R. 20W

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 expected  
use for house and premises
3. Date or approximate date of earliest beneficial use; and how continuous the use has been question as home has not  
been built
4. The amount of groundwater claimed (in miner's inches or gallons per minute) small amount
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  
a lot 70ft by 175 ft
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Imagine an electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater about 1950 well was driven by the owner of property  
at that time
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 none
10. The estimated amount of groundwater withdrawn each year normal to date
11. The log of formations encountered in the drilling of each well if available Do not know
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  
I purchased this lot about 8 yrs ago and well was already  
driven

Signature of Owner James B. Taylor  
Date Nov 30 1965

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

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

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

59953

#4642

167811

I certify that I received and filed this  
instrument on this 3rd  
day of Dec., 19 65 at 3:30  
o'clock P.M.

F. G. Moore

COUNTY RECORDER

By

*Walter M. Smith*  
DEPUTY

Fee \$2.00

File No. ....

T. 6N R. 20 31

DUPLICATE

County Ravalli

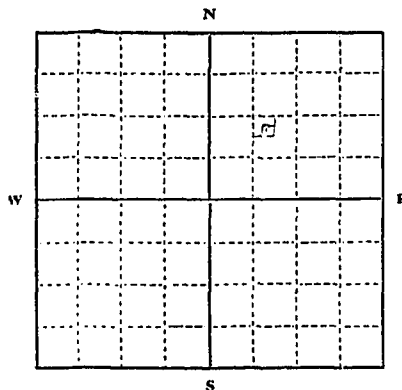
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 17 1964

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Rudy Vollenweider, of R#2 Hamilton,  
(Name of Appropriator) (Address) (Town)  
County of Ravalli State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 31 T. 6N R. 20

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

2. The beneficial use on which the claim is based Household
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Dug about 1880, recleaned 1920 again in 1958.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 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. For gardens flowers and etc. app. 1/8 acre. Past owners - Doran, Levitt, Gray, R. Vollenweider.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pumped by hand, then by electricity.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Dug and rock and cement encased 1880, recleaned in 1920 again in 1958.
8. The depth of water table. about 30 and 75.
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. 75 by 4 by 4 feet rock and cemented
10. The estimated amount of groundwater withdrawn each year. four million gallons.
11. The log of formations encountered in the drilling of each well if available. about 6ft. of good soil - balance gravel and sand.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Date

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

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

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

37354

#2890

I certify that I received and filed this  
instrument on this 31st  
day of Dec., 1963, at 11:15  
o'clock A. M.  
F. G. Moore  
COUNTY RECORDER  
By Shirley Keith  
DEPUTY

File No. 1688T 6 N R 20 W

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Ravalli County

RECEIVED  
JAN 10 1963

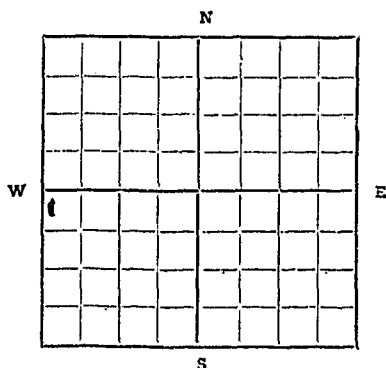
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Byron Thrailkill & Mabel Thrailkill of Hamilton,  
(Name of Appropriator) (Address) (Town)

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



NW  $\frac{1}{4}$   
SW  $\frac{1}{4}$  Sec. 31 T. 6 R. 20  
Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based is  
domestic and irrigation purposes.
3. Date or approximate date of earliest beneficial use; and how  
continuous the use has been 1932, and used  
continuously to the present time.
4. The amount of groundwater claimed (in miner's inches or gal-  
lons per minute) 45 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 lots 5, 7, 8, and 9, Block 1,  
Nicol Addition No. 2.
6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal is  
electric pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater Well dug to 20 feet in 1932, and drilled to 40 feet  
in 1934.
8. The depth of water table Water table is approximately 8 ft. from surface during  
irrigating season to 20 ft. in low water season.
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 no other well
10. The estimated amount of groundwater withdrawn each year approximately 3,000,000 gal.
11. The log of formations encountered in the drilling of each well if available encountered 20 ft.  
of gravel, 8 ft. of hard pan, 12 ft. sand and gravel.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, includ-  
ing reference to book and page of any county record no other information.

Byron Thrailkill

Signature of Owners Mabel Thrailkill

Date Jan 5, 1963

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

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.

#1688

I certify that I received and filed this  
instrument on this 9th  
day of Jan., 1963, at 9:10  
o'clock A.-M.

F. G. Moore

COUNTY RECORDER

By

Shirley Keith  
DEPUTY

File No. ....

**RECEIVED**

T. 6N R. 20W

DUPLICATE

AUG 20 1969

County Ravalli

LOG

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

Approx.

(Elev. above sea level 3600 ft.)**Notice of Completion of Groundwater  
Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

**Formations Log:**

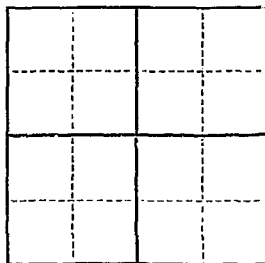
0 - 4 Loose sand and gravel fill.  
 4 - 24 Sand, gravel and cobble-stones mixed with tan clay.  
 24 - 33 Tan sand and gravel.  
 33 - 51 Fine sand and few gravels mixed with light tan clay.  
 51 - 53 Gray clay.  
 53 - 64 Fine to coarse clean sand and gravel.  
 64 - 65 Tan clay.

Owner School District #3 Address Ravalli County, Mt.  
 Driller Liberty Drilling Co. Address Missoula, Montana  
 Date of Notice of appropriation of groundwater None filed.  
 Date well started 7/15/69 Date completed 7/23/69  
 Type of well Drilled Equipment used Cable tools  
 (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 and Size	From (Feet)	To (Feet)
8"	8 5/8" OD Schedule 40 ASTM-120	3'4"	54'	8" Telescope size Copper Alloy Screen	54'	64'

3 ft. flush tube extension w/belled top is welded to top of screen and 2 ft. tailpipe w/solidly closed bottom is welded to lower portion of screen.



Water rises in the well 6'10" from surface.

Static Water Level for non-flowing well 6'10" feet.

Shut-in Pressure for Flowing Well Non-f

Pumping Water Level 35 feet

at 120 gal. per minute.

Discharge in gal. per min. of flowing well

Non-flowing

How Tested pump test

Length of Test 6 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well is coming through slots in the screen.

Lot 15 Block 2,  
 Daly Acres T6N R20W  
 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).

Containing 17.75 acres - net.

Show exact depth of bottom.

Bottom of well 65'.

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 52

Driller's Signature William D. Deane

15547

75789

I certify that I received and filed this  
instrument on this 19<sup>th</sup>  
day of Aug, 1969, at 2:05  
o'clock P.M.

F. G. Moore  
COUNTY RECORDER  
By W. Lee  
DEPUTY