

## 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.

**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 Wes Bossell seller

Address Walter  
Wales Drive

File 236314

He Lava Mountain June 29, 1933

Date well started April 24 73 GW 1 12:15 P.M.

completed	April 30-73
-----------	-------------

Type of well scanned

Equipment used Churn (Aug. driven, bored or drilled)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

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

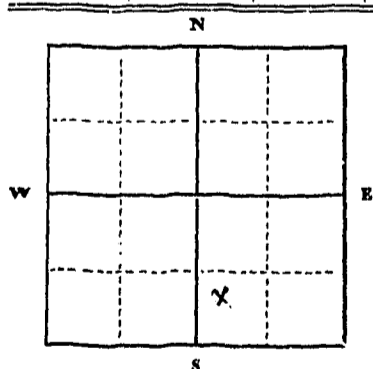
\*Describe \_\_\_\_\_

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

and Addition). .....

ESTIMATED ANNUAL WITHDRAWAL 80,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	1916	0	44		none	



Static water level ..... 10 ..... ft.\*  
Pumping water level ..... 30 ..... ft.\*  
at ..... 20 ..... gallons per minute,  
measured 60 minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by ..... Packer  
for ..... 2 ..... hours.  
Power. Elec. Pump. ..... 1/2 ..... HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)

SW  $\frac{1}{4}$  SE  $\frac{1}{4}$  Sec. 31

T. 11 2 R. 3

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

Driller's Signature Wesley Lindsay

Driller's Address Cherry Hill

LICENSE NO.....~~3389~~

4444 Show exact depth of bottom

54301

236314

STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK }

hereby certify that the within in-  
strument was filed in my office on  
this 28 day of June  
A.D. 19 73 at 1:57 min. past  
12 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana.

John L. Smith  
County Recorder

Wm. C. Erickson  
Deputy

2.00

File No. ....

T. 11N. R. 3W

DUPLICATE

County Lewis & Clark

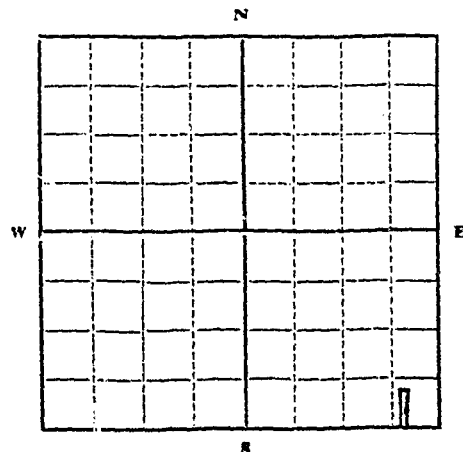
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 9 1964

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Ramon R. & Gertrude E. Bouchey, of 1090 Sierra Dr. Helena  
(Name of Appropriator) (Address) (Town)  
County of Lewis & Clark 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. 11N. R. 3W

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

2. The beneficial use on which the claim is based domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1961 steadily  
domestic use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal jet  
pump with in the house
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1960
8. The depth of water table
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6" steel casing 40' deep
10. The estimated amount of groundwater withdrawn each year 250,000 gal
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

Signature of Owner

Ramon R. BoucheyDate 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.

28925

151995

LOCAL  
ELECTION  
COMMISSION

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK (SS

I hereby certify that the within in-  
strument was filed in my office on  
this 7 day of June  
A.D. 1964 at 9:45 min. past  
1 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana.

John J. Lonsch  
County Recorder

By M. L. Lonsch  
Deputy

6200 pd.

File No. ....

T 11N R 3E

DUPLICATE

County Lewis and Clark

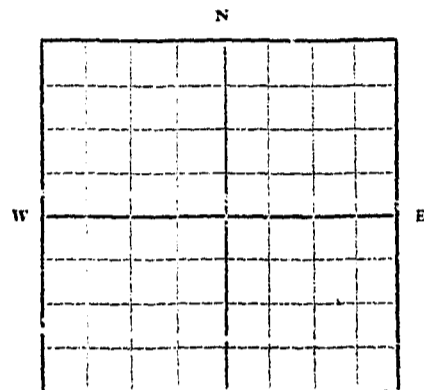
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

RECEIVED  
DEC 18 1963

STATE ENGINEER

1. Mrs. Gladys M. Carpenter of 1030 Sierra Drive Helena  
(Name of Appropriator) (Address) (Town)  
County of Lewis and Clark State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$2\frac{1}{2}$  of  $S\frac{1}{2}$  (4 acres)

SE  $\frac{1}{4}$  Sec. 31 T11N R3W

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 - garden and lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been November, 1957
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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 4 acres-
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 November, 1957 and completed December 1957
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 6" ID  
38 ft. in depth.
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 & Sand, tight gravel, Hardpan, clay, clay & 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

*Gladys M. Carpenter*

Date December 12, 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.

10061

150874

RECORDED  
INDEXED  
JAN 19 1903

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-  
strument was filed in my office on  
this 16th day of Dec.  
A.D. 1903 at 10:22 min. AM

at Helena, Mont.  
Records & Clerk,  
County, State of Montana

*John J. Connelley*

County Recorder

By *Myrtle Lewis*  
Deputy

*20*

File No. ....

DUPLICATE

T. 10 N. R. 10 E.

County: Lewis & Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

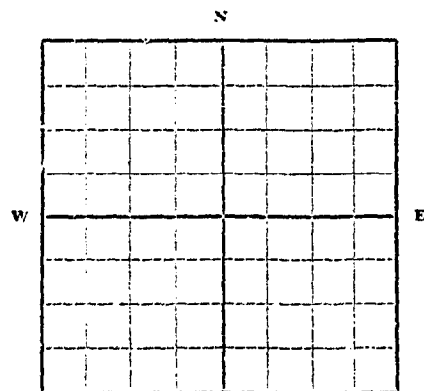
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED

STATE ENGINEER

1. Lester K. Carroll of 920 Sierra Drive Helena  
(Name of Appropriator) (Address) (Town)  
County of Lewis & Clark State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 18 Commerce Subdivision  
Helena Montana

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 & lawn care gardening

3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 12, 1957

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 Gallon per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof One Acre land  
Lester K. Carroll

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 11, 1957 Completed April 12, 1957

8. The depth of water table 12 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 1/4 inch F.P. Casing  
39 1/2 feet deep

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

11. The log of formations encountered in the drilling of each well if available 1st foot Clay  
2 to 18' Coars Gravel 18 to 22' Hard pan 22 to 26' Hard  
Sand Gravel & Clay 26 to 28' Hard pan 28 to 36' Clay  
Hard pan 30 to 39 1/2' Clean sand & 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 Lot recorded in Book 190  
of Deeds on page 492 of the records of Lewis  
& Clark County

Signature of Owner Lester K. Carroll

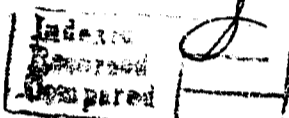
Date 11-30-62

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

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

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

138683



STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 17<sup>th</sup> day of Dec  
A.D. 19 17 at 12 min. past  
12 o'clock — M.

Records of Lewis & Clark  
County, State of Montana

Steven Lovick  
County Recorder  
By James E. Russell  
Deputy

2.00

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

T. 11N R. 3W

DUPLICATE

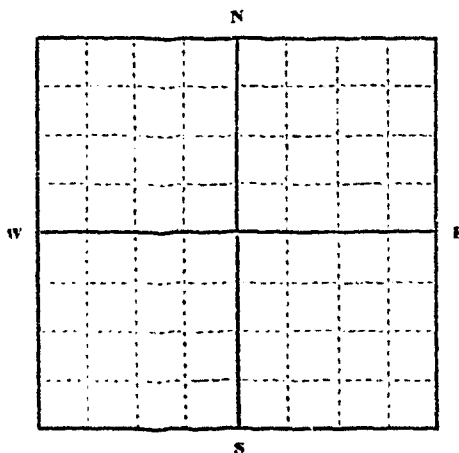
County Lewis & Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Daniel F. Carson, of 1120 Sierra Drive, Helena  
(Name of Appropriator) (Address) (Town)  
County of Lewis and Clark 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. 11N R. 3W

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

2. The beneficial use on which the claim is based Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Prior to 1958 - Daily
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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 Applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Shallow well pump located on East side of dwelling
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Prior to 1958
8. The depth of water table Approximately fifteen 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 Shallow well, 6" steel casing, depth approximately thirty feet
10. The estimated amount of groundwater withdrawn each year 365,000 gallons
11. The log of formations encountered in the drilling of each well if available Gravel and sand substance
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

*Daniel F. Carson*  
21 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.

36232

152430



STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 13 day of June  
A.D. 1964 at 5 min. past  
10 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

[Signature]  
County Recorder

by M. J. Jace  
Deputy

22 pd.

File No. ....

T. 11 N. R. 3 E.

DUPLICATE

County Lewis and Clark

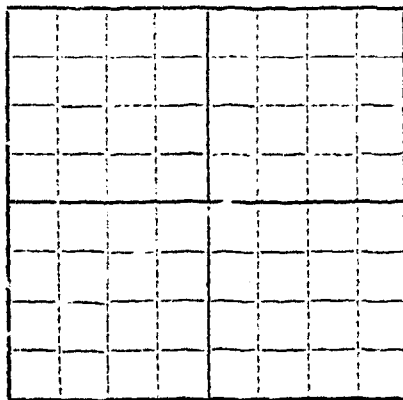
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. RALPH L. COFFEY of 990 Sierra Drive Helena  
(Name of Appropriator) (Address) (Town)  
County of Lewis and Clark State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

Lots 21 and 22 of Cramer Subdivision1/4 Sec. 31 T. 11 N. R. 3 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.....  
residential
3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been..... Nov. 1955  
continuous since then
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute)..... 180 gal. per hour  
60
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 only
6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal.....  
Drilled well
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater.....
8. The depth of water table..... drilled to 39 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" casing
10. The estimated amount of groundwater withdrawn each year..... not known
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.....

Ralph L. CoffeyDate..... August 3, 1962

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

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

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

195-3

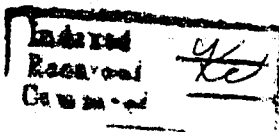
135204

LIBRARY OF THE  
SOUTHERN BUREAU OF INVESTIGATION  
INS. 9a 45 any  
A.D. 1962 45  
10 0000 a  
County of Orleans  
John Daniel  
Lorraine A. Daniel  
\$2.00



55661

236526



STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 29 day of June  
A.D. 1973 at 767 min. past  
11 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

John L. Smith  
County Recorder  
Carol Erickson  
Deputy

2.00

RECEIVED

County Lewis & Clark

31

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

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**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 W. Fassler

Address 1123 Vallejo Rd.

Helena, Montana

Date well started .....3/10/72

completed .....3/12/72

Type of well ...Drilled

(Dug, driven, bored or drilled)

Equipment used ..... **Churn**

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

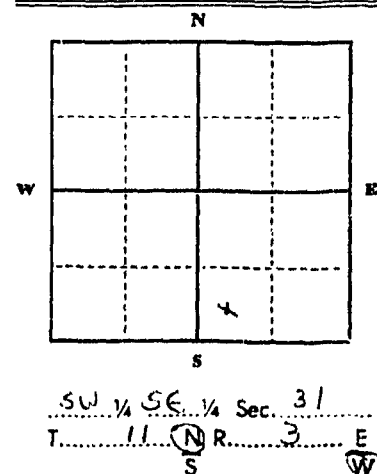
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

\*Describe

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

ESTIMATED ANNUAL WITHDRAWAL ..... 80,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	1716	43		NONE		



Static water level .....12.....ft.\*  
Pumping water level .....30.....ft.\*  
at .....20.....gallons per minute,  
measured .....60.....minutes after pumping  
began.

\*Measured from ground level.  
Well developed by .....**Builder**.....  
for .....**2**.....hours.  
Power.....**Elect.** Pump..... HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff) .....

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

Driller's Signature

**Driller's Address**

LICENSE NO. 38

### 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]

43 Show exact depth of bottom

54799

236318

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-  
strument was filed in my office on  
this 28 day of June  
A.D. 19 73 at 35 min. past  
12 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana.

John Kovich  
County Recorder  
by Carol Erickson  
Deputy

2.00

Approved Stock Form—State Publishing Co., Helena, Montana—485.

T. \_\_\_\_\_ R. \_\_\_\_\_  
County Lewis & Clark

MAY 23 1971

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

## 31

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

Driller Wei Lindsay Address Clancy Mont.

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

Date well started Nov. - 68 Date completed Nov - 68

Type of well Shallow 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.

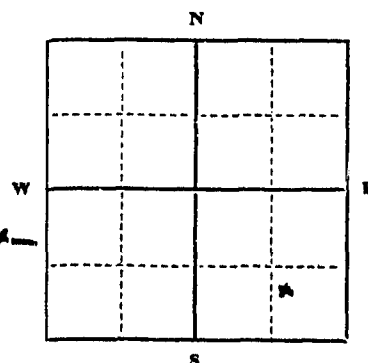
Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 1/2	0	44		none	

28 ft to 39 ft  
silt & sand

39 ft to 43 ft  
sand

43 ft to 45 ft -  
gravel.

Schmidtville #2 - Lot 4



S. 1/4.....Sec. 31. T. 11. R. 3.....  
Indicate location of well and  
place of use, if possible. Each  
small square represents 40  
acres.

Static Water Level for non-flowing well \_\_\_\_\_ 14 feet.

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

Pumping Water Level.....28.....feet

at.....20.....gal. per minute.

Discharge in gal. per min. of flowing well

How Tested..... same .....

Length of Test..... 4 hrs.

Remarks: (Gravel packing, cementing, pack-  
ers, type of shutoff).....

..(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).

Irrigate "Yard & Garden"

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.

38  
.....  
Driller's License Number

Wesley Lindsay  
Driller's Signature.

48509

217371

Indexed  
Recorded  
Compared

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK  
I hereby certify that the within in-  
strument was filed in my office on  
this 19 day of March  
A.D. 1937 at 15 min. past  
1 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana

*John J. Smith*  
County Recorder  
By *Barclay*  
Deputy

2.00

File on 11/22  
book 1 with

11/22 11/22

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File No. ....

T. 11 N. R. 3

DUPLICATE

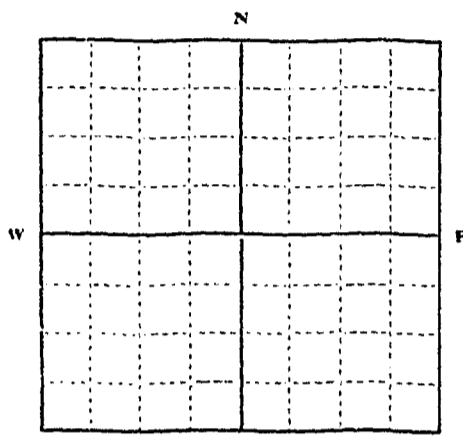
County LeC

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. James E. Hultin of 6415 N. Mont. Helena  
(Name of Appropriator) (Address) (Town)  
County of Beaverhead State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 34 T. 11 R. 3

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

2. The beneficial use on which the claim is based. family of 5  
irrigation 1 acre well #1-2  
+ Domestic
3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been. since Nov. 1959  
irrigation 1 to 2 acres  
each year
4. The amount of ground water 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.  
1/4 sec. 34, T. 11, R. 3, Beaverhead Co., Montana  
James E. Hultin
6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal. electric pump  
approximately 100 ft. east of well property line  
40-50 ft. North of 34th property line
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater. Not known
8. The depth of water table. approximately 11 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater.  
1. 1/2" casing - 2 ft. by 13 ft  
1- drilled well - 4 in pipe - 22 feet deep
10. The estimated amount of groundwater withdrawn each year. Not known - Run 1/2 day  
in summer
11. The log of formations encountered in the drilling of each well if available.  
Not 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. Wells were  
here when place was purchased.

Signature of Owner. James E. Hultin

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.

28902

151949

B1

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this \_\_\_\_\_ day of \_\_\_\_\_  
A.D. 19\_\_\_\_ at \_\_\_\_\_ min. past  
\_\_\_\_\_ o'clock \_\_\_\_\_ M.

Records of Lewis & Clark  
County, State of Montana

By M. L. [Signature]  
Deputy

[Signature]

File No. ....

T. 11 N. R. 3 E.

DUPLICATE

County. 31

## LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARDNotice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Owner. Paul Keller Address. Helena, Mont.

Driller. Wes Lindsay Address. Clancy, Mont.

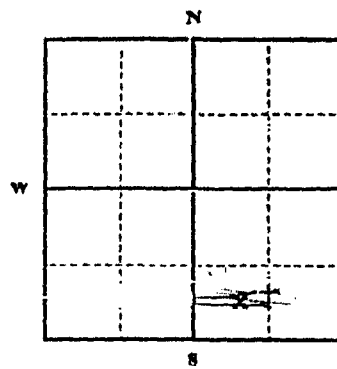
Date of Notice of appropriation of groundwater. ....

Date well started Sept. 16, 1969 Date completed Sept. 17, 1969

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

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 "	1716	0	42		none	

Lot 9 of the Sewell Tracts  
Subdivision No. 2SW  $\frac{1}{4}$  SE  $\frac{1}{4}$  Sec 31 T. 11 N. R. 3 E.  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.Static Water Level for non-flowing well  
7 feet.Shut-in Pressure for Flowing Well.....  
Pumping Water Level..... 30 feet  
at..... 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). Cementing and box 18 inches above the ground level

(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).

Irrigate yard and garden

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature.

45759

206329

Indexed  
Recorded  
Compared

STATE OF MONTANA } ss  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 16 day of Oct  
A.D. 19 69 at 30 min. past  
8 o'clock, A.M.

Records of Lewis & Clark  
County, State of Montana

John L. Linnick  
County Recorder

Carol L. Linnick  
Deputy

2.00

MONTANA WATER RESOURCES BOARD  
RECEIVED

OCT 22 1969

RECEIVED

County Lewis & Clark

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.

Lewis Wilson & Eugene Lewis

Owner Leira Development

Address 1021 Valljo Dr.

Helena, Mont.

Date well started Apr 25-72

completed Apr 26-72

Type of well ..... *Drilled* .....

(Dug, driven, bored or drilled)

Equipment used Churn

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

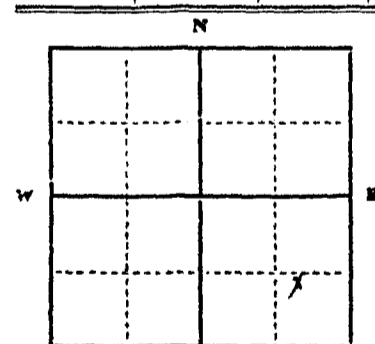
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

**\*Describe**

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

ESTIMATED ANNUAL WITHDRAWAL 80 \_\_\_\_\_

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 1/6	0	41		none	



Static water level ..... 12 ..... ft.\*  
Pumping water level ..... 30 ..... ft.\*  
at ..... 20 ..... gallons per minute,  
measured ..... 60 ..... minutes after pumping  
began.

\*Measured from ground level.  
Well developed by Boster  
for 2 hours.  
Power Elect. Pump 1/2 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)

54 1/2 SF 1/4 Sec. 31

T. 11 NR 3

Lot K, Schmidtmiller #2

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

Driller's Signature Lesley Lindsay

Driller's Address Clancy Montford

LICENSE NO. 38

### 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.

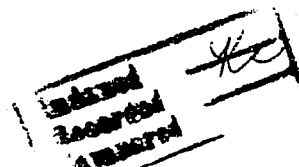
Top of Ground (Elev. above sea level) \_\_\_\_\_

[illegible]

4) Show exact depth of bottom

54,810

236424



STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } S:

I hereby certify that the within in-  
strument was filed in my office on  
the 29 day of June  
A.D. 19 73 at 5:01 o'clock P. M.

\_\_\_\_\_  
County Clerk, State of Montana.

*John J. Smith*

County Recorder  
*Carol Erickson*  
Deputy

8.00

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

JUN 19 1967

DUPLICATE

T. 11N R. 3W  
County Le C

Billc. \_\_\_\_\_ McDermott \_\_\_\_\_

B. LOG \_\_\_\_\_

C. \_\_\_\_\_

Top of Ground \_\_\_\_\_

(Elev. above sea level \_\_\_\_\_)

Dicker \_\_\_\_\_

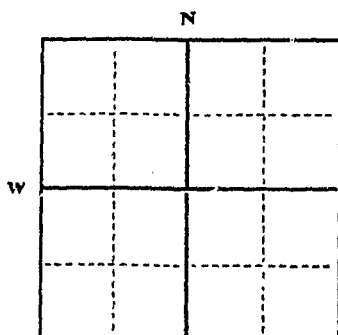
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater  
Appropriation by Means of Well  
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner E. H. LINDSTROM MD Address 5-HILMEN RDDriller Wes Lindsay Address CLANCY MONT.Date of Notice of appropriation of groundwater 6-1-67Date well started MAY 16 1967 Date completed MAY 20 1967Type 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 and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	171D	0	56	none		

Static Water Level for non-flowing well 8 feet.

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

Pumping Water Level 40 feetat 35 gal. per minute.

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

How Tested PUMPLength of Test 6 hrsLot 15 Vandenberg Subd. Remarks: (Gravel packing, cementing, packers, type of shutoff) \_\_\_\_\_1/4 Sec. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_  
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).

IRRIGATE - 2 ACRES yd.

Show exact depth of bottom.

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

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

Driller's License Number

Wes Lindsay  
Driller's Signature.

42,074

Indexed  
Recorded  
Compared

187949

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 14 June  
A.D. 1967 at 9:07 a.m. past

County of Lewis & Clark  
State of Montana

By Norman Kelley  
2.00

1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 26

220656

Indexed  
Recorded  
Compared



STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } S:

hereby certify that the within in-  
strument was filed in my office on  
his 22 day of Sept.  
A.D. 19 21 at 15 min. past  
10 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

*John D. Donich*  
County Recorder

By *Patty Stafford*  
Deputy  
\$ 7.00

File No. ....

Cramer's Sub Div.  
T. 11 N. R. 3 W.

DUPLICATE

County. ....

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEERRECEIVED  
JUL 13 1965

## Notice of Completion of Groundwater

Appropriation by Means of Well  
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

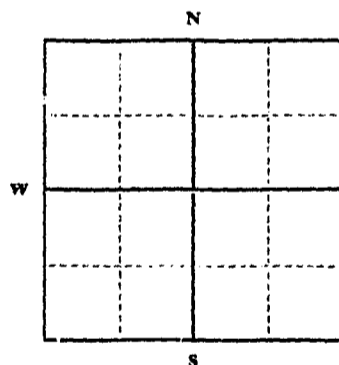
Owner R. MAYNARD Address .....Driller A. F. WELCH Address HELENA

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

Date well started MAY 12 Date completed MAY 13-65Type of well DRILLED Equipment used CABLE  
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>6 5/8</u> <u>16 LB</u>	<u>0</u>	<u>42</u>			

Static Water Level for non-flowing well 20 feet.Shut-in Pressure for Flowing Well 140Pumping Water Level 25 feet  
at 30 gal. per minute.Discharge in gal. per min. of flowing well NOHow Tested BAILERLength of Test 2 HRRemarks: (Gravel packing, cementing, packers, type of shutoff) NO NE

Lot 15 Cramer's Sub Div.

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

WATER

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature

39287

169600

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 9th day of July  
A.D. 1965 min. 00  
o'clock P.M.  
Records of Lewis & Clark  
County, State of Montana.

John Donich  
County Recorder  
by Lawrence E. Russell  
Deputy

2:00

Indexed  
Recorded  
Compared

File No. ....

T. 11 N. R. 3 W.

DUPLICATE

County DEER

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER JUN 11 19640  
2  
12  
44  
44

Top of Ground

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

SOIL

LARGE ROCK

+ GRAVEL

SAND &amp;

FINE GRAVEL

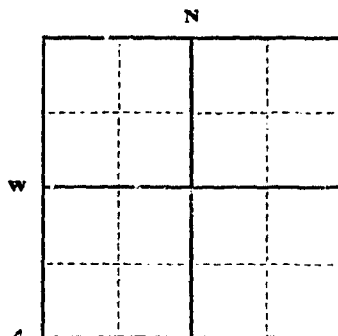
WATER

T. D

Lot 17, Block 5 Cramer Sub

E 1/2 Sec. 31, T. 11, R. 3

Indicate location of well and place of use, if possible. Each small square represents 40 acres.



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

(Under Chapter 237, Montana Session Laws, 1961)

Owner ROBERT C. Maynard Address 545 Spring StDriller A. D. W. W. W. Address Helena

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

Date well started MAY 20 Date completed MAY 22Type 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 and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)

Static Water Level for non-flowing well  
.....30 feet.Shut-in Pressure for Flowing Well.....N.D.Pumping Water Level.....feet  
at.....gal. per minute.

Discharge in gal. per min. of flowing well

How Tested.....

Length of Test.....

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

(Continue on reverse side)

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

Show exact depth of bottom.

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

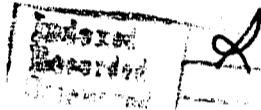
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Driller's Signature

38232

156797



STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-  
strument was filed in my office on  
this 26 day of May  
A.D. 1964 at 40 min past  
8 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana.

John L. Linnick  
County Recorder

By C. Lyndes  
Deputy

\$2.00

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

DUPLICATE

RECEIVED  
NOV 6 1964

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

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

County \_\_\_\_\_

LOG  
STATE ENGINEER

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level \_\_\_\_\_)

SOIL

SAND  
GRAVEL

45

45

TO  
WATER

Show exact depth of bottom.

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner R. MAYNARD Address 545 Spring St HelenaDriller A. F. WELCH Address HELENA

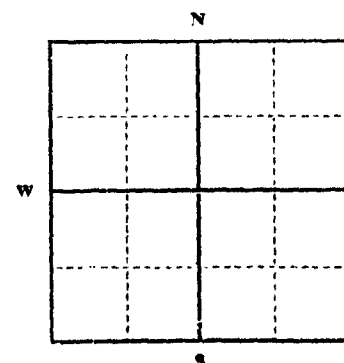
Date of Notice of appropriation of groundwater \_\_\_\_\_

Date well started OCT 13 Date completed OCT 14Type 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 and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 5/8	16	0	45			



Lot 16 Cramers Subdivision

1/4 Sec. 31 T. 12 N. R. 3 W.  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 30 feet.Shut-in Pressure for Flowing Well NOPumping Water Level 30 feet at 25 gal. per minute.Discharge in gal. per min. of flowing well NOHow Tested BAILERLength of Test 2 HRSRemarks: (Gravel packing, cementing, packers, type of shutoff) NO

(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).

NO

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

Driller's Signature

38629

161252

STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-  
strument was filed in my office on  
this 23rd day of Oct  
A.D. 1907 at 3 min. past  
8 o'clock AM

Records of Lewis & Clark  
County, State of Montana.

Sheldon Lovick  
County Recorder

Thomas E. Russell  
Deputy

2.00

Indexed  
Recorded  
Clerk

2

File No. ....

T. 11 N. R. 3 W.

DUPLICATE

County Lewis and Clark

SE cor Sec. 31

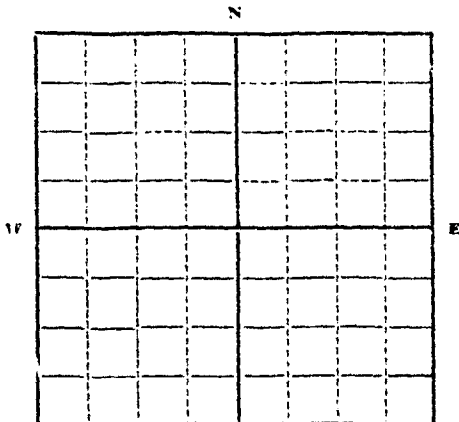
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Andrew J. Morrow of 750 Sierra Drive, Helena  
(Name of Appropriator) (Address) (Town)  
County of Lewis and Clark State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lots 26, 27 &amp; 28 in Cramer

1/4 Subdivision Sec. 31 R. ....

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

2. The beneficial use on which the claim is based.....  
residential
3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been.....  
1953, continuous since then
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute).....  
200 gal. per hour
5. If used for irrigation, give the ac. eage and description of the lands  
to which water has been applied and name of the owner thereof  
.....  
.....
6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal.....  
drilled well, 8" casing, 42' deep
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater.....1953
8. The depth of water table.....not 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.....none
10. The estimated amount of groundwater withdrawn each year.....not known
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.....Andrew J. MorrowDate.....July 3, 1962

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

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

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

1739

134501

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

Records  
Compared

I hereby certify that the within in-  
strument was filed in my office on  
this 16<sup>th</sup> day of July  
A.D. 1962 at 5 min. past  
10 o'clock a.m.

Records of Lewis & Clark  
County, State of Montana.

John Donich  
County Recorder

James A. Russell  
Deputy

2.00

52,207

231605

SEARCHED  
INDEXED  
SERIALIZED  
FILED

JAN 1973

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 9<sup>th</sup> day of Jan A.D. 1973 at 10:30 a.m. past 1 o'clock p.m. and recorded on page 1 of Book 1 of Records of Lewis and Clark County, State of Montana.

*John L. Smith*  
County Recorder

*P. J. Smith*  
Deputy

200

T. 11 R. 3 W. 31

County Lewis &amp; Clark

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

## WATER WELL LOG


Owner Joseph W. &amp; Emma Mae Parent Address Route A, Helena, Mont.

Driller Walter Middock Address 606 N. Warren

Date Started Jan. 1, 1953 Date Completed May 1, 1953

Location: Sec. 31 T. 11 R. 3 W. 1/4 sec. 31 NE 1/4 N 1/2 SE 1/4

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

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

Casing: 1 ft. to 93 ft. Type Steel Size 12"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 10 to ft. 90 Ft. to ft.

Type of screen or perforations 8 - 1 in by 3/8" Every 2 ft.

Static Water level, for non-flowing well: 10 ft. feet.

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

Pumping water level 35 feet at 890 gal. per min.

How tested: Pump

Length of test 24 hrs.

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

(over)

## Log of Well

[illegible]

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 JACK PATTON

Address 932 Sierra

Drill

Date well started MAY-20

completed MAY-22-64

Type of well DRILLED

Equipment used CABLE TOOLS

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

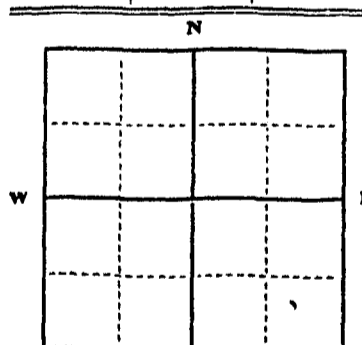
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

\*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
6 5/8	6 5/8 14	0	44	none



Blk. 1, Lot 17 - Corner  
S.E. 1/4 S.E. 1/4 Sec. 31  
T. 11 N. R. 3 E. S. 34

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

Driller's Signature A. G. W. Clark

Driller's Address 5820 N. MONT.

HELENA

LICENSE NO. 100

County LEWIS AND CLARK

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	2
SOIL	
2	12
ROCK & GRAVEL	
12	44
SAND & GRAVEL	
44	
WATER	

44 Show exact depth of bottom

51,291

228279

STATE OF MONTANA } S:  
COUNTY OF LEWIS & CLARK }

I hereby certify that the within in-  
strument was filed in my office on  
this 29 day of Aug.  
A.D. 19 22 at 3.5 min. past  
1 o'clock P.M. and record-  
ed on page      of Book       
of      Records of Lewis and  
Clark County, State of Montana.

John Daniel  
County Recorder

Thomas  
Deputy

2000

Indexed  
Recorded  
Filed  
J

228279  
Aug 29 1922  
Lewis & Clark Co.  
Montana

228279  
Aug 29 1922  
Lewis & Clark Co.  
Montana

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 Phillip B. Pena  
Address 1131 Valley Road  
Helena, Montana

Date well started 3-22-73  
completed 3-23-73

Type of well drilled  
(Dug, driven, bored or drilled)

Equipment used churn drill  
(Churn drill, rotary or other)

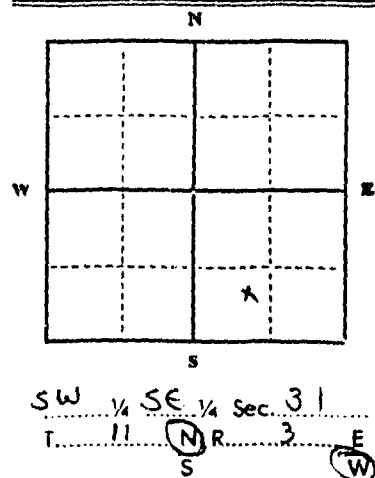
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

\*Describe

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

ESTIMATED ANNUAL WITHDRAWAL 80,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	19#	0	47			



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

Driller's Signature Terry Lindsay  
Driller's Address Clarey, Montana

LICENSE NO. 38

RECORDED

County Lewis & Clark

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	Topsoil & gravel
5	25	clay & gravel
25	47	gravel
		Wgt found at 46-48

47 Show exact depth of bottom

54796

236313

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SE

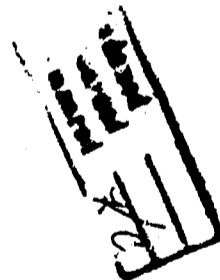
I hereby certify that the within in-  
strument was filed in my office on  
this 29 day of June  
A.D. 19 73 at 10 min past  
12 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana

John Knight  
County Recorder

By Carol Erickson  
Deputy

J.O.



53562

236240

Index  
Record  
Demand

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 27 day of June  
A.D. 19 73 at 40 min. past  
4 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

John Kovich  
County Recorder  
Carol Jackson  
Deputy  
106

File No. ....

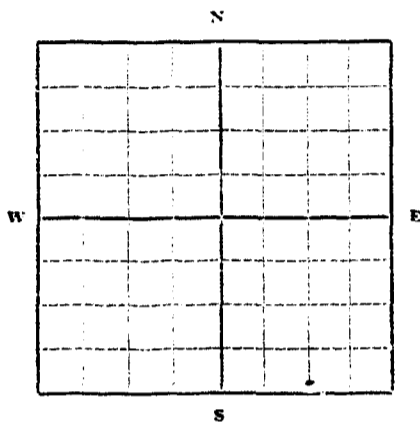
DUPLICATE

T. H. R. 311  
County Forest Park

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

1. George V. Swanson of 416 N. Poling Helena  
(Name of Appropriator) (Address) (Town)  
County of Forest Park 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. 11 N. R. 31 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 use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 14 - 1952 - and used continuously since then.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 - 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 used for lawn
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump - in house
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater March 10 - 1952 - March 14 - 1952
8. The depth of water table 12 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 well 25 ft. - very hard digging.
10. The estimated amount of groundwater withdrawn each year 365,000 - gal.
11. The log of formations encountered in the drilling of each well if available Sand - gravel - 20 ft. - coarse gravel the rest of the way -
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 record

Signature of Owner

Date Feb 19, 1962

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

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

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

129417

Indexed	<input checked="" type="checkbox"/>
Recorded	<input checked="" type="checkbox"/>
Compared	<input checked="" type="checkbox"/>

STATE OF MONTANA } ss.  
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 19 day of Feb A.D. 1962 at 20 min. past 9 o'clock A.M.

Record of Lewis & Clark  
County, State of Montana.

[Signature]  
County Recorder  
by C. Lyndick  
Deputy  
200

File No.

T. 11 N. R. 3 W.

DUPLICATE

County Lewis &amp; Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

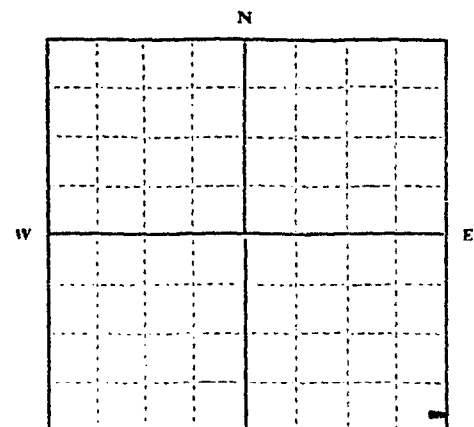
RECEIVED  
DEC 17 1963

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Donald A. and Rozella M. Talseth, of 6090 North Montana Helena  
(Name of Appropriator) (Address) (Town)  
County of Lewis and Clark State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



LOT 3 CRAMER SUB. DIV.

1/4 Sec. 31, T. 11 N. R. 3 W.

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

2. The beneficial use on which the claim is based  
Household, Gardening
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
continual use since 1952
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  
1/2 acre, 85 1/2 ft. x 256 ft. - Lot 3, Cramers sub-division, Section 31, T. 11, N. 3 W. Donald A. and Rozella M. Talseth.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Pump, 25 ft. running north of northeast corner, 80 ft. running west of northeast corner of said property. Well location intersection of this point.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
the year 1952.
8. The depth of water table  
approx. 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  
shallow well, 6 inch iron casing, approx. 30 ft. deep.
10. The estimated amount of groundwater withdrawn each year  
1,000,000 gallons per year.
11. The log of formations encountered in the drilling of each well if available  
none available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Donald A. Talseth

Date

11 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

9688

#150798

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
Dec 17 1963 at 2:25 min. past

County Clerk of Lewis & Clark  
State of Montana

*John Arnold*  
County Recorder

*Norma Kelley*  
Deputy

2.00



223079

Indexed  
Recorded  
Prepared

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 14th day of Jan  
A.D. 19 22 at 15 min. past  
9 o'clock P.M. and record-  
ed on page      of Book       
of      Records of Lewis and  
Clark County, State of Montana.

John D. Smith  
County Recorder

W. H. Stafford  
Deputy

2.00

T. 111 R. 20

County San Joaquin and Clerk

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

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

Driller Wes. Jenkins Address Clancy, Montana

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

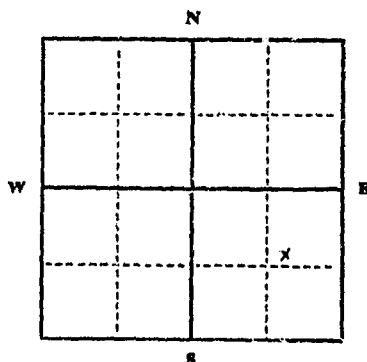
Date well started June 20, 1969 Date completed June 22, 1969

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	1716	0	52			
					none	



Del Av Lot 26  
NE 1/4 Sec. 31 T. 14N. R. 34E  
Indicate location of well and  
place of use, if possible. Each  
small square represents 40  
acres.

Static Water Level for non-flowing well 8 feet.

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

Pumping Water Level.....20.....feet

at.....20.....gal. per minute.

Discharge in gal. per min. of flowing well

How Tested.. Review.....

Length of Test.....3 hrs.....

Remarks: (Gravel packing, cementing, pack-  
ers, type of shutoff).....

..(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).

Irrigate yard & garden

Show exact depth of bottom.

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

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

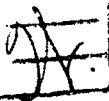
Driller's License Number

Wesley Lindsay  
Driller's Signature.

49230

221213

1906764  
RECEIVED



STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } S:

I hereby certify that the within in-  
strument was filed in my office on  
this 12th day of Oct  
A.D. 1911 at 11 min. past  
9 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

John Donich  
County Recorder

By Betty Stalder  
Deputy

2.00

File No. ....

T. 11N. R. 3W.

DUPLICATE

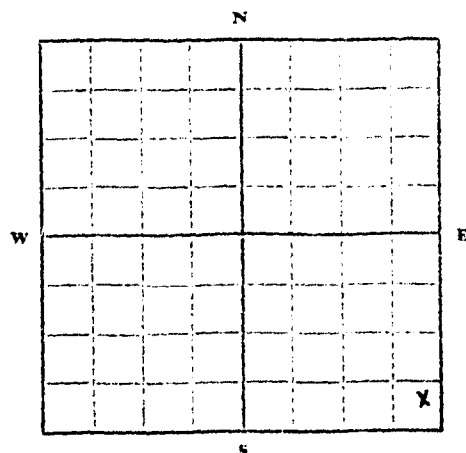
County Lewis &amp; Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Peter J. Zander, of 6220 N. Montana Ave., Helena  
(Name of Appropriator) (Address) (Town)  
County of Lewis & Clark 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. 11N. R. 3W.

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

2. The beneficial use on which the claim is based Domestic and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 1961 and continuous since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15-20 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 1/2 acre—irrigation of lawn, shrubbery and shelter belt. (Peter J. Zander)
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 2 jet—2 HP electric pump and motor. Location (see diagram at left)
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 1961
8. The depth of water table 43 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch casing—1 1/2 inch pipe—drilled well
10. The estimated amount of groundwater withdrawn each year 300,000 gallons
11. The log of formations encountered in the drilling of each well if available 0-5' top soil, 5-15' gravel, 15-25' Hard pan and gravel, 25-36' clay, 36 to 42' clay and silt.
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

*Peter J. Zander*  
Date December 22, 1963

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

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

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

28919

151989

FILED	61
CLERK	
RECORDS	
DEPT. OF	
LAND	

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
Nov. 7, 1924, at 2:45 p.m.  
A.D. 1924, at 2:45 p.m.

*Edwin J. Davis*  
County Recorder

By *M. Lass*  
Deputy

25

File No. ....

DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—41338

Lot #3 Block #3 Ellen & ...

T. 11 R. 32

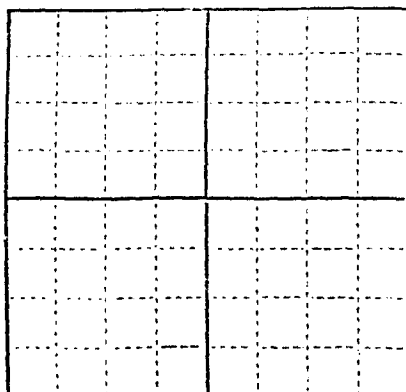
County Leura & Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 6 1963

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

1. Marion Dale Baby (Name of Appropriator) of 1290 Van Orde Lane, Helena, Montana (Address) (Town)  
County of Leura & Clark State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 3, Block 3, Ellen & ...  
#2 Subd.  
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. Home & Garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. October 1957  
Ever since
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 25 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. Home & Garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Jet pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. October 1957 Finished October 1957
8. The depth of water table. 38 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 17 pound  
38 feet
10. The estimated amount of groundwater withdrawn each year. 130,000 gallons
11. The log of formations encountered in the drilling of each well if available. Topsoil & Gravel  
Clay & 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 M. D. Baby

Date 12-5-63

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.

7929

12  
12  
12

8

1505 11

STATE OF MONTANA  
COUNTY OF LOUIS & CLARK

I hereby certify that the within-  
mentioned was filed in my office on  
this 4<sup>th</sup> day of Dec  
A.D. 1943 at 10:10 a.m. post  
office at M.

for the County of Lewis & Clark  
County, State of Montana.

*William J. Davis*  
County Recorder

by *Myrtle L. Ross*  
Deputy

123

**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.

**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 Ted Allen

Address 4330 Glass Drive

Helena, Montana

Date well started May 3, 1971

completed May 5, 1971

Type of well ..... Drilled

(Dug, driven, bored or drilled)

Equipment used ..... Churn

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

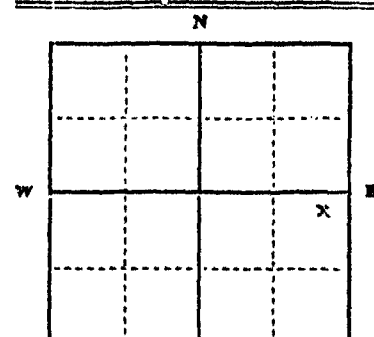
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

**\*Describe**

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

ESTIMATED ANNUAL WITHDRAWAL .....80,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17#	0	56	None		



Static water level ..... 8 ..... ft.\*  
Pumping water level ..... 12 ..... ft.\*  
at ..... 20 ..... gallons per minute,  
measured ..... 60 ..... minutes after pumping  
began.

\*Measured from ground level.

Well developed by hailer

for 2 hours.

Power electric Pump..... $\frac{1}{2}$ ..... HP

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

1/4 SE 1/4 1/4 Sec. 32

T. 11 N R. 3 E  
S W

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

Driller's Signature

**Driller's Address**

LICENSE NO.

5-6 Show exact depth of bottom

49,924

223730

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } ss

I hereby certify that the within instrument was filed in my office on this 23 day of Feb A.D. 19 72 at 35 min. past 2 o'clock P.M. and recorded on page      of Book      of      Records of Lewis and Clark County, State of Montana.

John J. Smith  
County Recorder

By Betty Stafford  
Deputy

2.00

File No. ....

T. 11 N 3 W 27

DUPLICATE

County. Hill

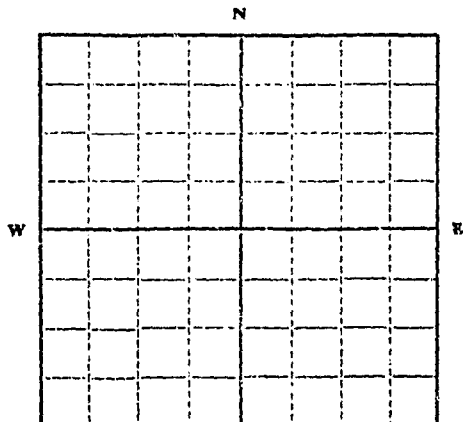
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Richard L. Baker, of Box 62 - Helena, Montana  
(Name of Appropriator) (Address) (Town)  
County of Lincoln State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Helena first Sub-division  
Box 6 Block 1  
1/4 Sec. 32, T. 11 N. R. 32 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.....

Garden - Domestic

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

Oct 62 - Continuous

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

20 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.....

X

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.....

1951

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

11 feet

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

38 ft

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

Unknown

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.....

Not available

Signature of Owner Richard L. Baker

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.

29026

152045

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 8 day of Jan  
A.D. 1965 at 24 min. past  
7 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

County Recorder  
By M. L. Loe  
Deputy

\$2.00

55663

236550

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 19 day of June  
A.D. 1923 at 3:01 min past  
12 o'clock P M.

Records of Lewis & Clark  
County, State of Montana

John H. Smith  
County Recorder  
By Wm. A. Erickson  
Deputy

200

Indexed	<u>He</u>
Received	
Collected	

G1

Approved Stock Form—State Publishing Co., Helena, Montana—28687

File No. ....

DUPLICATE

Sec 32 T 11 N R 32

County L & C

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

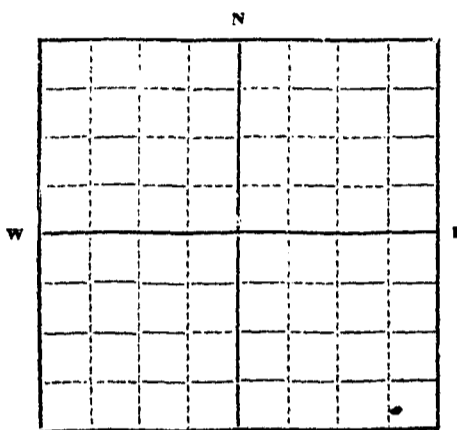
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED

STATE ENGINEER

1. J. M. Bennett Lytle Bennett of Helena, Montana  
(Name of Appropriator) (Address) (Town)  
County of Lewis & Clark State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Schatz Sub Div  
Land Sec 32 T 11 N R 32

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 and garden
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) 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  
one acre lawn garden  
J. M. Bennett or Lytle M. Bennett
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Horizontal  
jet pump - 20' light  
Schatz subdivision
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 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, size 6 inches 40 foot
10. The estimated amount of groundwater withdrawn each year. 390-000
11. The log of formations encountered in the drilling of each well if available. Log 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

J. M. Bennett  
Signature of Owner Lytle M. Bennett  
Date 8-17-62

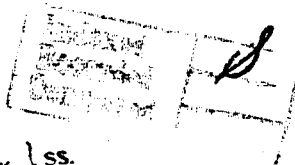
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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

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

1983.

135430



STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK } SS.

I hereby certify that the within in-  
strument was filed in my office on  
this 17 day of Aug  
A.D. 1962 at 30 min past  
8 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

*[Signature]*  
County Recorder

2.00

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

County.....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner.....Address.....

Driller.....Address.....

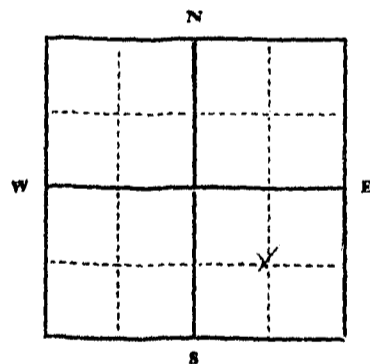
Date of Notice of appropriation of groundwater.....

Date well started 7/1/52 Date completed 7/1/52

Type of well.....Equipment used.....  
(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.

[illegible]

SW 1/4 Sec. 32... T 11 N... R. 3 W.  
Indicate location of well and  
place of use, if possible. Each  
small square represents 40  
acres.

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

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

Pumping Water Level .....feet

at.....gal. per minute.

Discharge in gal. per min. of flowing well

**How Tested.....**

Length of Test.....

Remarks: (Gravel packing, cementing, pack-  
ers, type of shutoff).....

..(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature.

1.2, 52.2

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—45642

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

MONTANA WATER RESOURCES BOARD  
**RECEIVED**

T. 11 N. R. \_\_\_\_\_

TRIPLICATE

County \_\_\_\_\_

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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)

CLAYTON BEGS

Owner \_\_\_\_\_ Address \_\_\_\_\_

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

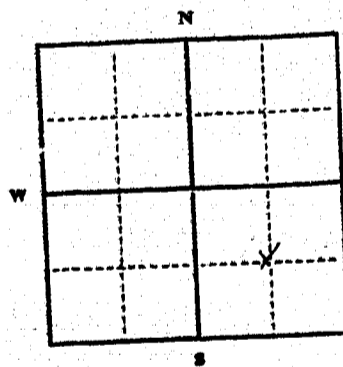
Date of Notice of appropriation of groundwater \_\_\_\_\_

Date well started \_\_\_\_\_ Date completed \_\_\_\_\_

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)



Static Water Level for non-flowing well \_\_\_\_\_ feet.

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

Pumping Water Level \_\_\_\_\_ feet

at \_\_\_\_\_ gal. per minute.

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

How Tested \_\_\_\_\_

Length of Test \_\_\_\_\_

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

SW 1/4 Sec. 32 T. 11 N. R. 3 W.  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

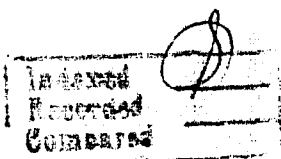
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number \_\_\_\_\_

Driller's Signature \_\_\_\_\_

11-2,522

191281



STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK }

I hereby certify that the within in-  
strument was filed in my office on  
this 14th day of November  
A.D. 1907 at 25 min. past  
10 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

John D. Smith  
County Recorder

By Phillip J. Swanson  
Deputy

2:00

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

MONTANA WATER RESOURCES BOARD

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

TRIPLICATE

RECEIVED

County \_\_\_\_\_

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

37

Top of Ground \_\_\_\_\_

(Elev. above sea level \_\_\_\_\_)

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

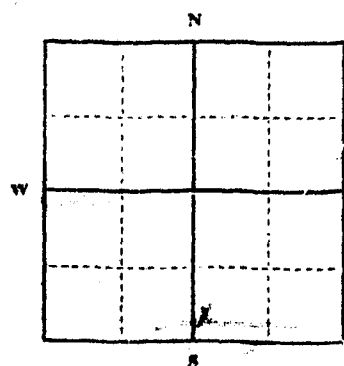
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Charles J. [unclear] Address [unclear]Driller [unclear] Address [unclear]Date of Notice of appropriation of groundwater 7/1/66Date well started 7-1-66 Date completed 7-1-66Type of well \_\_\_\_\_ Equipment used \_\_\_\_\_  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒  
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)



Static Water Level for non-flowing well \_\_\_\_\_ feet.

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

Pumping Water Level \_\_\_\_\_ feet

at \_\_\_\_\_ gal. per minute.

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

How Tested \_\_\_\_\_

Length of Test \_\_\_\_\_

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

Sec. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number \_\_\_\_\_

Driller's Signature \_\_\_\_\_

42,521

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

MONTANA WATER RESOURCES BOARD

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

TRIPLICATE

RECEIVED

County \_\_\_\_\_

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level \_\_\_\_\_)

Notice of Completion of Groundwater  
Appropriation by Means of Well

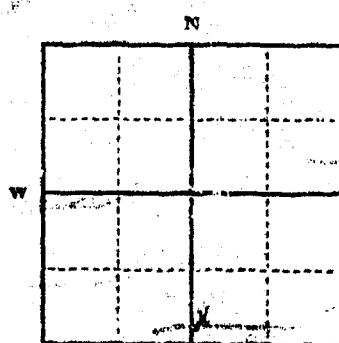
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Clayton Berg Address Helena, Mont.Driller Clayton Berg Address " "Date of Notice of appropriation of groundwater 7/15/66Date well started 7-15-66 Date completed 7-15-66Type 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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4" 10#		0	33			



Static Water Level for non-flowing well \_\_\_\_\_ feet.

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

Pumping Water Level \_\_\_\_\_ feet

at \_\_\_\_\_ gal. per minute.

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

How Tested \_\_\_\_\_

Length of Test \_\_\_\_\_

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

Sec. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature

42,521

191280

INDEXED	<i>J</i>
RECORDED	
RECEIVED	

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within instrument was filed in my office on this 17th day of November A.D. 1912 at 20 min. past 10 o'clock AM.

Records of Lewis & Clark  
County, State of Montana

*John J. Danich*  
County Recorder  
By *Phyllis Stevenson*  
Deputy

2.00

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

T. 11 N R. 30

DUPLICATE

County L & C

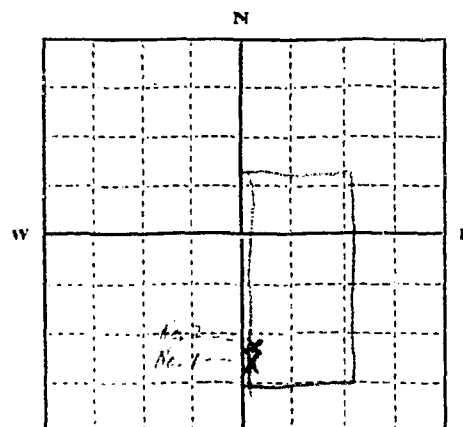
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAN 6 1964

1. Clayton V Berg, of 553 Broadway Helena,  
(Name of Appropriator) (Address) (Town)  
County of Levi State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 of SE 1/4  
1/4 Sec 32 T 11 N R 30 W

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

2. The beneficial use on which the claim is based irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Spring 1960 as yearly cont-  
in use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 135 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  
3.7 acres owned by Clayton Berg  
that S. 7 Ave. fence area, looking at  
acres 10 ft x 1000 x 4 ft (reaching  
approx. 400 ft east + 1000 ft north from well
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pumps to closed  
conduit or ditch
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater March 1960 began August 1960 completion well #1  
March 1961 began + April completion well #2
8. The depth of water table 8-10'
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 #1 = 2 ft reinforced concrete 14" casing  
Well #2 = 2 inch handpoint 14 ft deep from foot of rock
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  
Well 1 + 2 = 2 ft soil mantle, then open sand & gravel  
then remaining depth
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not applicable

Signature of Owner

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.

24501

151735

STATE OF MONTANA } SS  
COUNTY OF LEWIS & CLARK }

I hereby certify that the within in-  
strument was filed in my office on  
this 3 day of Jan  
A.D. 1964 at 9 min. past  
9 o'clock A.M.

Record of Lewis & Clark  
County, State of Montana.

John D. Davis  
County Recorder

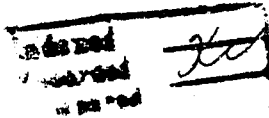
Norman Kelley  
Deputy

2nd

RECORDED  
INDEXED  
Compare

54.772

236426



STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-  
strument was filed in my office on  
this 29 day of June  
A.D. 19 93 at 32 min. past  
9 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

John J. Quicks  
County Recorder  
By Carol Erickson  
Deputy

2.00

Albert Benson  
1206 Hilman Rd  
Helena, MT.

File No. ....

T. 11 N. R. 3. W.

DUPLICATE

County Lewis &amp; Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED

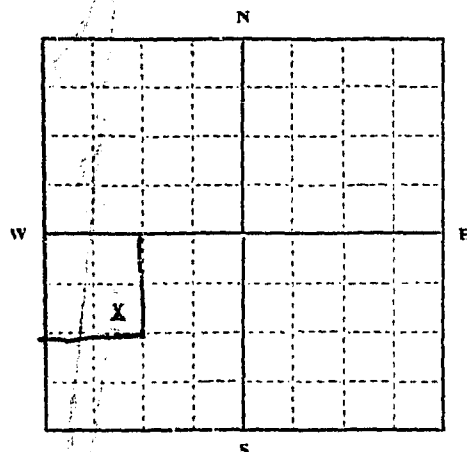
JAN 7 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Arthur E. Bontrquin Sr., of 15 Shirley Road, Helena  
(Name of Appropriator) (Address) (Town)

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



Lot 31 A Vandenberg Subdivision

NW 1/4 Sec. 32, T. 11 N. R. 3 W.

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

2. The beneficial use on which the claim is based  
Household & Garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1959  
Continuous since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) About 20 gal. per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
1 hp. jet household pump, electric
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 25, 1959
8. The depth of water table ?
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled & cased household well, 6" casing, 47' deep
10. The estimated amount of groundwater withdrawn each year 250,000 gals.
11. The log of formations encountered in the drilling of each well if available 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 n//////// Not known

Signature of Owner

Arthur E. Bontrquin Sr.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.

2664

151789

INDEXED  
RECORDED  
COMPLETED

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 6 day of Jan  
A.D. 1964 at 05 min. past  
10 o'clock A.M.

County of Lewis & Clark  
County, State of Montana.

Shelton L. Lomick  
County Recorder

by Myrtle Lase  
Deputy

2-2-64

County..Lewis and Clark

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 Barron K & Bonnie L. Brown

Address 1423 Hilman Rd.

Helena, Montana

Date well started Aug. 12, 1970

completed Aug. 14, 1970

Type of well \_\_\_\_\_ drilled

(Dug, driven, bored or drilled)

Equipment used .....churn.

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

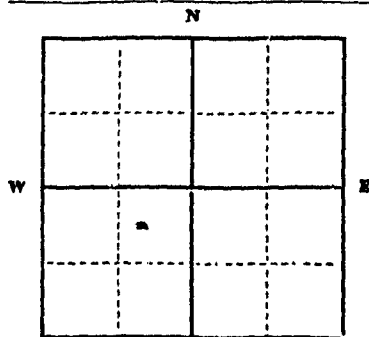
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

**\*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)
6"	17lb	0	48	none		



Static water level .....9.....ft.\*  
Pumping water level ...20.....ft.\*  
at .....20.....gallons per minute,  
measured .60...minutes after pumping  
began.

\*Measured from ground level.

Well developed by .....pump.

for .....<sup>4</sup>.....hours.

Power.....gas..... Pump.....1 HP

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

Lot 45, Vandenberg Village East Subdivision

N.C. 1/4 SW 1/4 Sec. 3.2.

T.....11.....NR.....3.....E  
                    S                                W

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

Driller's Signature

**Driller's Address**

LICENSE NO. 38

### 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]

48 Show exact depth of bottom

54,769

236506

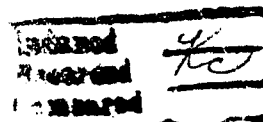
STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 29 day of June  
A.D. 19 73 at 11 min past  
11 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

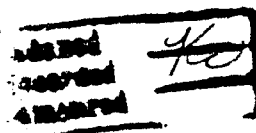
John L. Smith  
County Recorder  
Barclay B. Smith  
Deputy

2.00



54768

236501



STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK } SS

hereby certify that the within in-  
strument was filed in my office on  
this 27 day of April  
A.D. 19 73 at 11 min. past  
11 o'clock A.M.  
Records of Lewis & Clark  
County, State of Montana.

County Recorder  
Carroll Erickson  
Deputy  
2.00

File No. ....

T. 1 N. R. 19

DUPLICATE

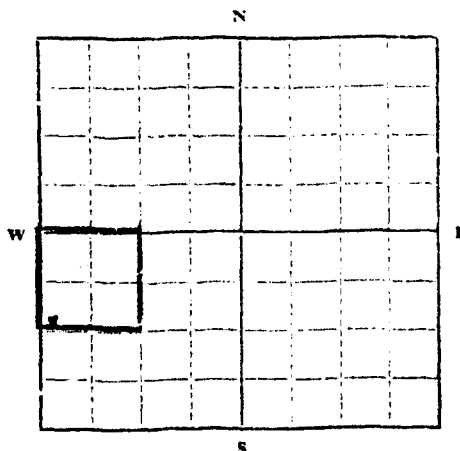
County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. EDWYN K. BURRIS of SHIRLEY RD. HELENA  
(Name of Appropriator) (Address) (Town)  
County of LEWIS & CLARK 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 32 T11N R3W

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  
YARD & GARDEN IRRIGATION
3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been. JULY 1, 1960 STEADY
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute). 20 GAL PER MIN
5. If used for irrigation, give the acreage and description of the lands  
to which water has been applied and name of the owner thereof  
NOT APPLICABLE
6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal.  
12 HP. ELECTRIC NET PUMP UNDER  
HOUSE - WELL IN FRONT YARD
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater. SEPT 1, 1957
8. The depth of water table. ?
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater. DRILL INCREASED 6" X 45' DEEP
10. The estimated amount of groundwater withdrawn each year. 250,000 GAL PER YEAR
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.

Signature of Owner

Edwyn K. BurrissDate 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.

36222

152420

STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that this in-  
strument was filed in my office on  
this 13 day of Jan  
A.D. 19 64 at 15 min. past  
10 o'clock A.M.

\_\_\_\_\_  
County Recorder of Lewis & Clark  
County, State of Montana.

By W. H. Hare  
Deputy

\$2.00

File No. ....

DUPLICATE

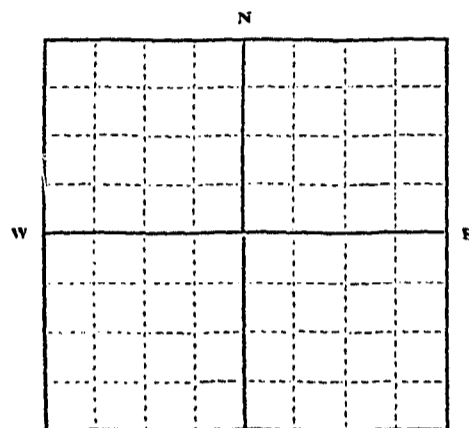
T. 11 R. 3  
County LECSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERRECEIVED  
NOV 14 1963

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

JULIETTE E CONLEY

1. DAVID M CONLEY of 1350 VAN ORSDALE LANE HELENA  
(Name of Appropriator) (Address) (Town)County of LEWIS & CLARK State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:E 4 LENS 2nd & SUB DIV  
Lot 5 Block 2

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 WATERING LAWN  
FOR HOUSE HOLD3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been FEB 7/1959  
CONTINUOUS SINCE THAT DATE4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 20 GALS 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  
NONE6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal  
1 HORSE ELECTRIC MOTOR7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater FEB 5/1959 to FEB 7/19598. The depth of water table 10 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 1-100M 1FT TO 4FT  
6-4 CASEING10. The estimated amount of groundwater withdrawn each year 5200 GALS11. The log of formations encountered in the drilling of each well if available 3 FT TOPSOIL  
TO 12 FT GRAVEL TO 22 FT HARD PAN TO 28 FT CLAY  
TO 43 FT RUNNING SAND TO 44 FT GRAVEL SAND12. 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 11/4/63Three 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.

7012

49664

STATE OF MONTANA } ss.  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 7<sup>th</sup> day of Nov  
A.D. 1963 at 10 min. past  
9 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

Stewart Konich  
County Recorder

By AD Deputy

SY

INDEXED  
RECORDED  
FILED  
7/8

File No. ....

DUPLICATE

Lot 6 Shatz Sub Div. Located T. 11 N. R. 3 W.  
S E Quarter of the S W quarter  
in Section 32 Township 11  
Range 3 W

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 2 1964

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Samuel W. Lindsay Address St. ADriller Price and Lindsay Address Clancy, Mont.

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

Date well started June 17 Date Completed June 21, 63

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

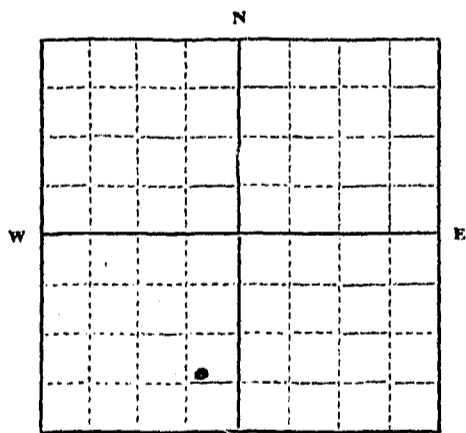
Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☒  
Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, 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.

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

0 - 2.5' soil and some sand  
2.5 - 14' loose sand and gravel  
14 - 27' firm clay bound gravel  
27 - 32' clay  
32 - 38' firm silty sand and gravel  
38 - 39' clean gravel  
39 - 46' fine heaving sand some gravel very silty  
46 - 47' fairly clean gravel, considerable sand  
47 - 51' very silty loose sand and gravel  
51 - 59' very silty fine sand  
59 - 61' loose clean coarse gravel some coarse sand

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 5/8"	6 5/8" O.D. 17 lb.	0	58'6"			
	liner 5 1/2" O.D. 15 lb.					
				torch perforated liner from 58'6" to 61'		



Section 32 T. 11 N. R. 3 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 8 feet.

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

Pumping Water Level 15 feet at 70 gal. per minute.

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

How Tested bailer Length of Test 3 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) 2 and 1/3 acres

38  
Driller's License Number

Robert Price  
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.

17498

151479

STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK } SS.

Indexed  
Recorded  
Compared

*[Handwritten mark]*

I hereby certify that the within in-  
strument was filed in my office on  
this 30 day of Dec  
A.D. 1963 min. past  
4 o'clock P.M.

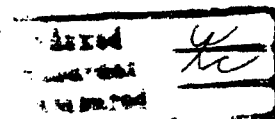
Records of Lewis & Clark  
County, State of Montana  
*[Signature]*  
County Recorder

By *[Signature]*  
Deputy

2.00

54760

236507



STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 29 day of June  
A.D. 19 73 at 13 min. pas  
11 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

Robert L. Lonsdale  
County Recorder  
Carl Erickson  
Deputy

2.00

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

MONTANA WATER RESOURCES BOARD

**RECEIVED**

T. H. R. S. 1007

TRIPLICATE

LOG

JUL 22 1969

County Lewis and Clark

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

STATE WATER CONSERVATION BOARD

Top of Ground \_\_\_\_\_

(Elev. above sea level \_\_\_\_\_)

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

DEVELOPED AFTER JANUARY 1, 1962

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

0 - 13' loose gravel  
 13 - 26' tight clay bound gravel  
 26 - 34' silt sand and some clay  
 34 - 39' loose silty sand  
 39 - 44' heavy sand and gravel  
 44 - 46' fairly clean firm gravel medium size

16 - 20' some water  
 26 - 30' water  
 39 - 44' water

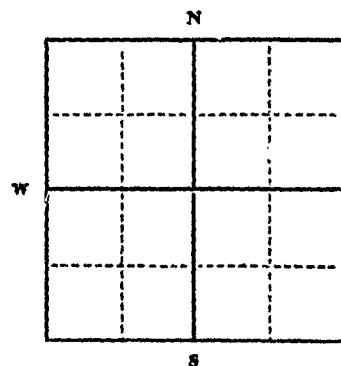
Owner Carl L. Engstedt Address Rte. 1, Box 82-BHelena, MontanaDriller Robert Price Address Clancy, Mont.

Date of Notice of appropriation of groundwater \_\_\_\_\_

Date well started May 26, 1969 Date completed May 28, 69Type of well drilled Equipment used chain 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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" o.d.	0	46'		none	



Static Water Level for non-flowing well \_\_\_\_\_ feet.

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

Pumping Water Level \_\_\_\_\_ feet

at 20 gal. per minute.

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

How Tested bailorLength of Test 1 hr.

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

SE 1/4 Sec. 32 T. 11 R. 3  
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature

45445

204242

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 24 day of June A.D. 1968 at 9:45 min. past 11 o'clock A. M.

Records of Lewis & Clark  
County, State of Montana

Shelton L. Smith  
County Recorder  
By M. Ross  
Deputy

2

MONTANA WATER RESOURCES BOARD  
RECEIVED

JUL 22 1968

WATER RESOURCES SURVEY

T L L R 34

County Lehigh

JAN 6 1964

## STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

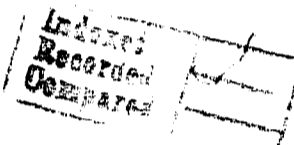
Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

- Signature of Owner. Samuel P. Keller  
Date. 12-31-63

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

24514

151751



STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 3 day of Jan A.D. 1967 at 46 min. past 2 o'clock P.M.

\_\_\_\_\_  
Recorder of Lewis & Clark  
County, State of Montana

John Smith  
County Recorder

By Myrtle Lee  
Deputy

2nd  
ed

County Lewis and Clark

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 F. Clair & Jackie Fiet

Address ....1436 Hilmen Road.

Helena, Montana

Date well started ..... 8/9/70.

completed .....8/10/70

Type of well .....drilled

(Dug, driven, bored or drilled)

Equipment used ..... churn

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

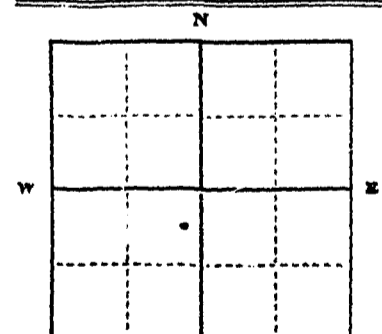
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒x

**\*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)
6"	17	0	53	none		



Static water level ..... 2.9 ..... ft.\*  
Pumping water level ..... 20 ..... ft.\*  
at ..... 20 ..... gallons per minute,  
measured 60 minutes after pumping  
began.

\*Measured from ground level.

Well developed by ... pump.  
for .....4.....hours.

Power...GAS..... Pump.....1..... HP

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

Lot 64, Vandenberg Village East Subdiv.

NE 1/4 SW 1/4 Sec. 32

T. 11 NR 3 E  
S W

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

Driller's Signature

Driller's Address

LICENSE NO. 38

### 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.

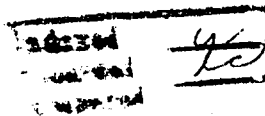
Top of Ground (Elev. above sea level)

[illegible]

 Show exact depth of bottom

54755

236503



STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK }

hereby certify that the within in-  
strument was filed in my office on  
this 29 day of June  
A.D. 1913 at 09 min. past  
11 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

John L. Lough  
County Recorder  
Carol Erickson  
Deputy

200

154195-

STATE OF MONTANA } SS  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was read in my office on  
this 5th day of May

A.D. 1904 at 5 min. past  
9 o'clock A.M.

County of Lewis & Clark  
County, State of Montana

John J. Smith  
County Recorder  
James C. Humes  
Deputy

2100

INDEXED  
RECORDED  
FILED

4

T. L. R.

County

WATER CODE  
BEER

APR 3 1964

# STATE ENGINEER

tion Laws, 1961)

A. J. Fishi Address Helena Valley

name & address Clancy Mont

Notice of Appropriation of Groundwater.....

all started May 2 Date Completed May 3-63

Equipment Used..... *Churn*  
(Churn, drill, rotary or other)

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. Indicate the depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

26 ft to 35 ft.  
Silt & sand.  
35 ft to 37 ft 6  $\frac{1}{4}$   
Clean gravel  
& sand.

A blank 8x8 grid with dashed lines. The top edge is labeled 'N' and the left edge is labeled 'W'.

.....<sup>1</sup>/<sub>4</sub>..... Sec. <sup>s</sup>32 T. 11 R. <sup>3</sup>5  
Indicate location of well and  
place of use, if possible. Each  
small square represents 10 acres.  
Lat 2 - Sub 1  
Show exact depth of bottom.

Static Water Level for non-flowing Well.....10.....feet.

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

Pumping Water Level.....18.....feet at.....13.....gal. per minute.

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

How Tested.....Boiler.....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).....

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.

3553

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

T. 11 R. 3

DUPLICATE

MAR 21 1965

County Lewis & Clark

BOG

McDonnell

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

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)

Helena, Mont.

Owner Flickinger, Hazen Address Rt. 1, Box 82ADriller Price & Lindsay Address Clancy, Montana

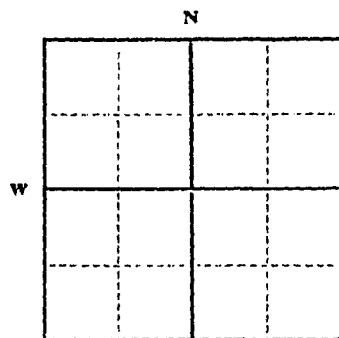
Date of Notice of appropriation of groundwater \_\_\_\_\_

Date well started June 16, 1965 Date completed June 17, 1965Type 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.

0 - 4 ft.  
topsoil & gravel4 ft. to 14 ft.  
gravel14 ft. to 28 ft.  
hardpan28 ft. to 36 ft.  
clay and sand36 ft. to 39 ft.  
clay and gravel39 ft. to 40 ft.  
clean gravel

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 lb. 0	39 1/2		None	None	



Lots N &amp; N Gilbert Subdivision

1/4 Sec. 32, T. 11, R. 3  
Indicate location of well and  
place of use, if possible. Each  
small square represents 40  
acres.Static Water Level for non-flowing well  
.....9.....feet

Shut-in Pressure for Flowing Well.....20.....

Pumping Water Level.....feet

at.....20.....gal. per minute.

Discharge in gal. per min. of flowing well

How Tested BoilerLength of Test 2 hrs.Remarks: (Gravel packing, cementing, pack-  
ers, type of shutoff).....

(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 Addi-  
tion).Yard and Garden

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.38  
Driller's License Number

Driller's Signature

40903

176127

STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK }

I hereby certify that the within in-  
strument was filed in my office on  
the 16 day of March  
A.D. 1966 at 50 min. past  
9 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana.

County Recorder  
C. Lepides  
Deputy

L. A.

\_\_\_\_\_

42 Show exact depth of bottom

55627

236551

Endorsed  
3-20-74  
4-28-74  
He

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS

hereby certify that the within in-  
strument was filed in my office on  
the 29 day of June  
1973 at 3:13 min. past  
12 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana

*John L. Conish*  
County Recorder

by *Lara Erickson*  
Deputy

*2.00*

G

Approved Stock Form—State Publishing Co., Helena, Montana—3908

File No. ....

T 11 A R 3 M A P M

DUPLICATE

County Lewis &amp; Clark

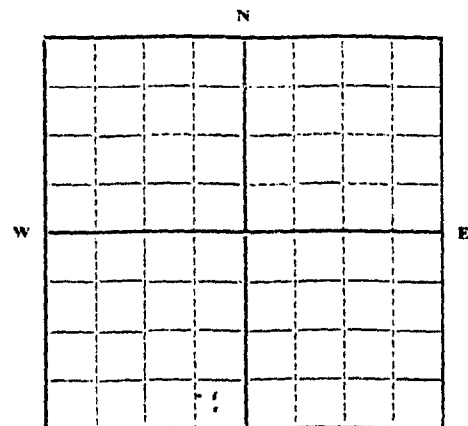
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 6 1964

I, Norman A. Gilbert, of RT 1 Helena STATE ENGINEER  
(Name of Appropriator) (Address) (Town)  
County of Lewis & Clark State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Center 120 Feet Lot 13  
Shatz Subdivision  
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 Household  
And Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.  
2 Wells. Summer Irrigation  
one well
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 gallons per minute  
40 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  
One acre yard & garden  
Norman A. Gilbert Helena, Madison  
Orkist, Nix
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 2 jets pumps  
one Center 120 feet
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Nov. 1955 Nov. 1957 April 1957
8. The depth of water table 110 Feet 110 Feet 22 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 8" 110 Feet 21 Wells  
Excavate 30 Feet 110 Feet 110 Feet 110 Feet 110 Feet  
Excavating
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 Gravel 22' Hardpan  
18' on 2 wells Gravel 22' one well
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

Norman A. Gilbert  
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.

27442

151614

SEARCHED	J
INDEXED	

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 31 day of Dec  
A.D. 19 63 at 12 min. past  
12 o'clock P.M.

Record of Lewis & Clark  
County, State of Montana.

William J. Powell  
County Recorder  
By Thurston  
Deputy

22 pt

File No. ....

DUPLICATE

11th JRV  
County: MontanaSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

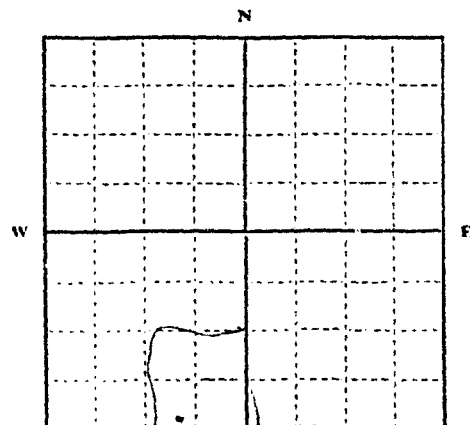
(Under Chapter 237, Montana Session Laws, 1961)

1. Frank Q. Gierke  
(Name of Appropriator)

, of

6240 Center Dr.  
(Address)Helena  
(Town)County of MissoulaState of Montana

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

40th 14, 5 E 19, 7 SW 14  
1/4 Sec 32 T. 11N R. 3WIndicate 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  
irrigation3. Date or approximate date of earliest beneficial use; and how continu-  
ous the use has been. continuous since  
Oct 19554. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 5 gpm 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  
irrigation use as a garden6. The means of withdrawing such water from the ground and the loca-  
tion of each well or other means of withdrawal  
pump7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater. Oct 3 - Oct 8 - 19538. The depth of water table. 6' to 17'9. 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' to 17' deep 38' deep10. The estimated amount of groundwater withdrawn each year. approx 1000 gpm11. The log of formations encountered in the drilling of each well if available. mostly sandstone12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record.

Signature of Owner

Frank Q. Gierke

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.

27068

151909

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

SS: [REDACTED]

I hereby certify that the within in-  
strument was filed in my office on

this 6 day of Jan  
A.D. 1964 at 40 min. past  
3 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana

County Recorder

By W. J. [REDACTED]  
Deputy

20

### DRILLER'S LOG

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

**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 Luthard M. and Mercedes E.  
Hagen

Address 1428 Hilmen Road

Helena, Montana

Date well started 8/1/70

completed 8/3/70

For Administrator's Use

File 236505

2127 24 1572

GW 1 11/11/82

Type of well .....drilled.

(Dog, driven, bored or drilled)

Equipment used ...churn

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

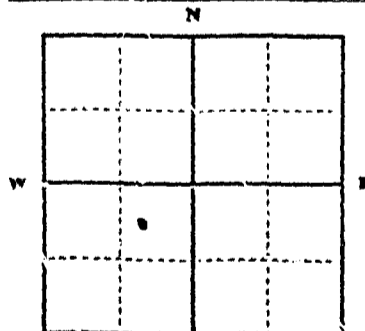
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

- \* 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)
6"	17	0	52	none		



Static water level .....9.....ft.\*  
Pumping water level .....21.....ft.\*  
at ..20.....gallons per minute,  
measured 60.....minutes after pumping  
began.

\*Measured from ground level.

We'll developed by ...pump.

for 2 hours.

Power..gas..... Pump.....1.. HP

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

Lot 52, Vandenberg Village East Subdiv.

NE 1/4 SW 1/4 Sec. 32

T. 11 NR 3 E  
S W

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

Driller's Signature

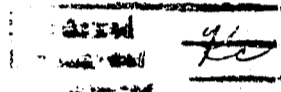
**Driller's Address**

LICENSE NO. 388

5-2 Show exact depth of bottom

54757

236505



STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK }

I hereby certify that the within in-  
strument was filed in my office on  
this 29 day of June  
A.D. 1993 at 11 min. past  
11 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

*Steven L. Lomish*  
County Recorder

*Carol Erickson*  
Deputy

7.00

T. 11N R. 3W 32  
County Lewis & Clark

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
MAR 1 1959

WATER WELL LOG

STATE ENGINEER


Owner Helen and Malcolm Haselschwerdt Address Rt. 1, Helena, Mont.

Driller Price and Lindsay Address Clancy, Montana

Date Started March 11, 1959 Date Completed March 12, 1959

Location: Sec. Lot Seven(7) of Block Two(2) of Ehlers First (1) Subdivision  
T.  R.   $\frac{1}{4}$  sec.

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: 0 ft. to 38 ft. Type 1 1/2" Size 6 1/4"

Casing:  ft. to  ft. Type  Size

Casing:  ft. to  ft. Type  Size

Perforated or Screened: Ft. 32 to ft. 28 Ft.  to ft.

Type of screen or perforations Perforated

Static water level, for non-flowing well: 10 feet.

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

Pumping water level: 26' feet at  gal. per min. 20 to 30

How tested: Pail

Length of test:

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

(over)

10 25 65

STATE OF ILLINOIS  
COUNTY OF DECATUR

I hereby certify that the within  
is a true and correct copy of the  
original as the same appears on  
the records of the County Clerk  
of the County of Decatur, State of Illinois.  
11. 11. 11.

County, State of Illinois

County Recorder

1:00

Log of Well

Description of Material Drilled

Depth, feet

From

To



INDEXED  
RECORDED  
SERIALIZED

I hereby certify that the within instrument was filed in my office on his 19 day of May A.D. 19 71 at 4.00 min. past 1 o'clock P.M.

County, State of Montana.  
*John D. Smith*  
 County Recorder  
 by *Carol E. Smith*  
 Deputy  
*A. J. [illegible]*

*[Faint handwritten notes, possibly bleed-through from the reverse side.]*

1285

2

54,782

226500

RECEIVED  
JUN 23 1973  
CLERK

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } ss

I hereby certify that the within instrument was filed in my office on this 29 day of June A.D. 19 73 at 10 min. past 11 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

John Donich  
County Recorder

Barbara Erickson  
Deputy

2.00

File No. ....

T. 11N R. 3W

DUPLICATE

County Lewis & Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

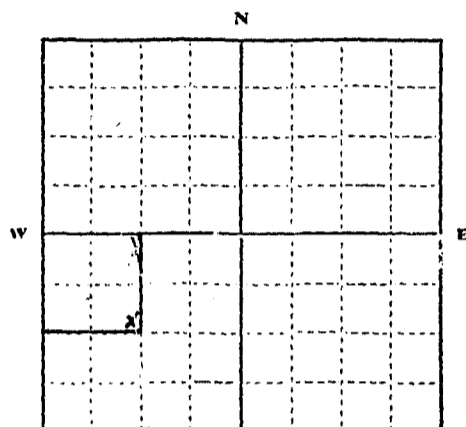
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAN 7 1964

STATE ENGINEER

1. Mark Hopkins Jr. of 17 Shirley Rd. Helena  
(Name of Appropriator) (Address) (Town)  
County of Lewis & Clark State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot. 31-B Vandenberg Sub-Div.

N.W. 1/4 Sec. 32 T. 11N R. 3W

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

2. The beneficial use on which the claim is based Household-  
& yard & garden irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since  
July 1, 1960
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
Not applicable
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 jet pump under  
house. Well approx 20' N.E. of house.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept. 1959
8. The depth of water table ?
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled incased 6" x 90' deep.
10. The estimated amount of groundwater withdrawn each year 250,000 gal's.
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 Not known to me

Signature of Owner Mark Hopkins Jr.Date 12-30-63

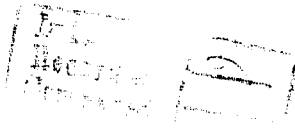
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

26638

151814



STATE OF CALIFORNIA  
COUNTY OF LOS ANGELES

I hereby certify that the  
instrument was recorded on  
this 6<sup>th</sup> day of Jan  
A.D. 1964 at 4:55 pm. past  
10 o'clock a.m.  
County Clerk

County Recorder

By W. L. Lave  
Deputy

22 <sup>cc</sup> pd

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

T. 11 N R. 3 W

DUPLICATE

County Lewis & Clark

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)

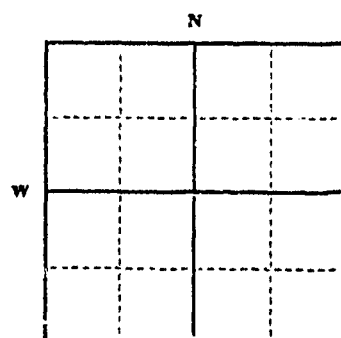
Owner Dale B. Johnke Address Helena, Mont.Driller Wesley Lindsay Address Clancy, Mont.

Date of Notice of appropriation of groundwater \_\_\_\_\_

Date well started Oct 1968 Date completed Oct 1968Type 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 and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	1716	0	49 ft		none	



Static Water Level for non-flowing well \_\_\_\_\_ feet.

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

Purging Water Level \_\_\_\_\_ feet

at \_\_\_\_\_ gal. per minute.

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

How Tested BailerLength of Test 2 Hrs.

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

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).

Irrigate yard and house use

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature

38

44, 716

# 200765

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK {

I hereby certify that the within in-  
strument was filed in my office on  
this 15 day of December  
A.D. 19 67 at 11 o'clock AM m. past

Records of Lewis & Clark  
County, State of Montana

John H. Smith  
County Recorder

By Ann Stahl  
Deputy

20

File No.

DUPLICATE

T. R.

County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

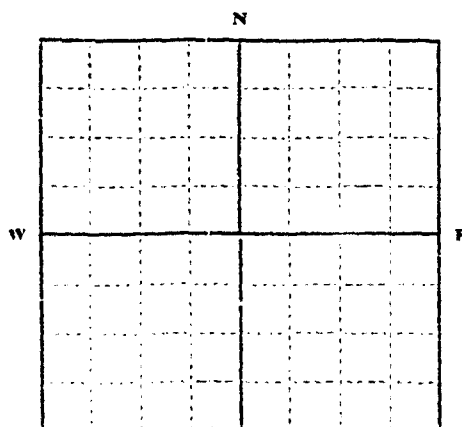
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 26 1963

STATE ENGINEER

1. Victor R. Kelly of 1410 Van Orsdel Lane Helena  
(Name of Appropriator) (Address) (Town)  
County of Lewis & Clark State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Shlers sub-division #2 Lot #7  
Blk 174 Sec. 3D #6 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 use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 30, 1959. Used daily.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 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 not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal jet pump  
located 10' from house.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater commencement - March 27, 1959  
completion - March 30, 1963
8. The depth of water table 33 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 - 40' in depth - 6 1/2" I.P. casing  
11 lb. casing joints in casing - welded & strapped.
10. The estimated amount of groundwater withdrawn each year 120,000 gallon per year
11. The log of formations encountered in the drilling of each well if available 0-17' gravel  
17-24' hardpan 24-33' clay 33-40' tight gravel clay & water
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Victor R. Kelly

Date Dec. 17, 1963

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

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

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

12260