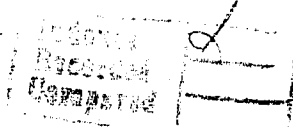


151029



COUNTY OF ...  
I have ...  
... on ...  
A.D. 19 ...  
...  
...  
County Recorder  
Deputy  
...

...

GW

Approved Stock Form—State Publishing Co., Helena, Montana—41335

File No. ....

DUPLICATE

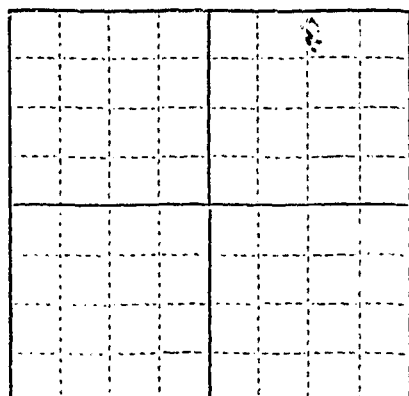
ehlers sub div 2nd  
Tlot 4 R blk 2  
Lewis & Clark  
County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

RECEIVED  
JAN 2 1964  
STATE ENGINEER

William Kessel, of Vanersdel Lane, Helena, Montana  
(Name of Appropriator) (Address) (County)  
County of Lewis & Clark State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



ehlers Sub<sup>s</sup> Div 2nd  
lot 4 blk 2  
1/4 Sec. 32 T. 17N R. 2W

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

2. The beneficial use on which the claim is based.....  
House yard water
3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been..... July 1957  
Continuous
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute)..... 25 gals per minest
5. If used for irrigation, give the acreage and description of the land,  
to which water has been applied and name of the owner thereof  
yard & 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 with-  
drawal of groundwater..... July 1957 finished July 1957
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.....  
6" well 17lb casing 40 feet deep
10. The estimated amount of groundwater withdrawn each year..... 130,000 gals
11. The log of formations encountered in the drilling of each well if available..... top soil  
gravel hard and then  
clean 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 *W. Kessel*

Date 12/26-63

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.

17486

151457

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-  
strument was filed in my office on  
this 30 Dec  
A.D. 1963 at 3:00 PM.  
County Clerk

*John Kovach*  
County Recorder

By *Norma Kelley*  
Deputy

\$2.00

Indexed  
Recorded  
Comptrol

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4231

File No. ....

T. 11 N. R. 3 W.

DUPLICATE

County Lewis and Clark

## LOG

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner William + Geniville LewisAddress 1308 Shirley RoadDriller Price & Lindsay Address Clancy, Montana

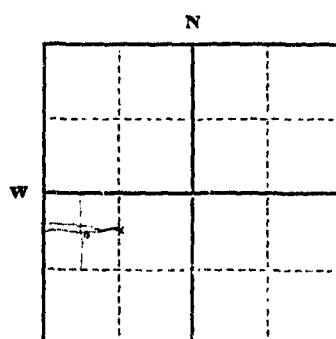
Date of Notice of appropriation of groundwater .....

Date well started May 5, 1965 Date completed May 7, 1965Type 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.

Top of Ground  
(Elev. above sea level .....0 - 5 feet  
Topsoil and gravel5 - 18 feet  
Gravel and clay18 - 23 feet  
Gravel and sand - 10 gal23 - 32 feet  
Clay and sand32 - 34 feet  
Gravel - 20 gal

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	18 lb	0	33ft	1/4 x 1 1/2	20	23



Lot 20 Vandenberg Village  
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  
..... 8 ..... feet.

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

Pumping Water Level ..... 18 ..... feet  
at ..... 30 ..... gal. per minute.

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

How Tested ..... Bailer .....Length of Test ..... 2 hours .....

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).

Used to irrigate yard (1 acre)

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 38Driller's Signature Wesley Lindsay

39280

169480

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 6th day of July  
A.D. 1965 at 50 min. 8  
o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

John L. Lomick  
County Recorder  
Thomas C. Russell  
Deputy

2:00

GW

Approved State Form—State Publishing Co., Helena, Montana—41338—53

File No. ....

T. 11 N. R. 3 W.

DUPLICATE

County LEWIS & CLARK

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

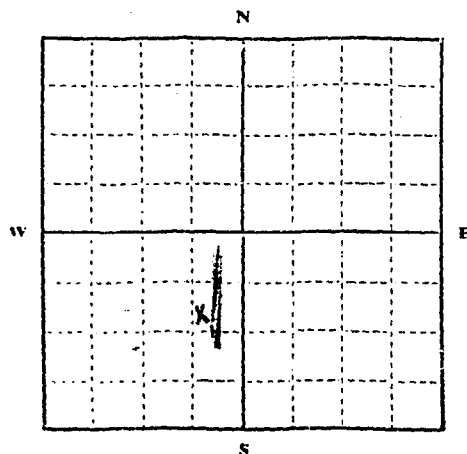
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
OCT 9 1963

STATE ENGINEER

1. EVERETT H. LINDSTROM of 635 N. EWING HELENA  
(Name of Appropriator) (Address) (Town)  
County of LEWIS & CLARK State of MONT.  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 34 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.....

IRRIGATION & STOCK WATER

3. Date or approximate date of earliest beneficial use; and how con-

tinuous the use has been 1959continuous

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

500 gals/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

10 ACRES of NE 1/4 Sec. 34 T. 11 N. R. 3 W.

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

PUMP CENTER OF 10 acre tract in NW 1/4 E 1/2 NE 1/4 Sec. 34 T. 11 N. R. 3 W.

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

Dec 1959

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

25 feet

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

10" CASED WELL, 65' DEEP.

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

3-5000 gal.

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

not available

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

Signature of Owner E. H. LindstromDate 10/5/63

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.

6281

1963  
Sept 27  
11:11 AM

#148831

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

I hereby certify that the within in-  
strument was filed in my office on  
the 8th day of Oct.  
A.D. 1963 at 9:11 min. past  
11 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

*John L. Lonsch*  
County Recorder

By *Norma Kelley*  
Deputy

2.00

File No. ....

T. 11 N. R. 3 W.

DUPLICATE

County. ....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

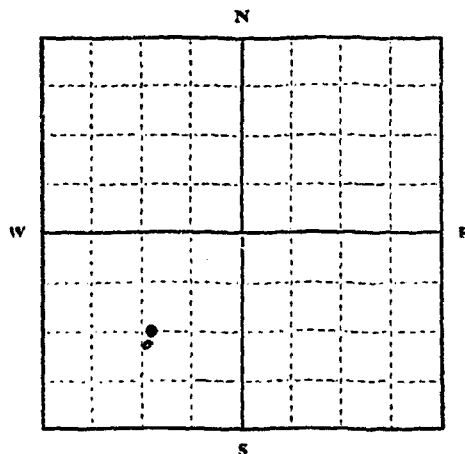
107-3000  
JAN 7 1964  
STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Melvin John Luehr and Iris J. Luehr of 1516 Van Orsdal Lane, 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 of Sec. 33 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 and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been..... October 15, 1957  
continuously as needed
4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... 50 gpm
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
2.4 acres N<sub>2</sub> of lot 16 of the Schatz  
Subdivision and all of lot 8, block 2  
of Ehlers Second Subdivision
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal..... well on  
the N<sub>2</sub> of lot 16 of Schatz Subdivision
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater..... October 15, 1957
8. The depth of water table..... varies from 8 ft. to 13 ft. below ground level
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater..... 6 inch drilled well, 23 ft. depth
10. The estimated amount of groundwater withdrawn each year..... 450,000 gal.
11. The log of formations encountered in the drilling of each well if available..... coarse rocky  
gravel throughout
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record..... none

Signature of Owner

Date

Melvin John Luehr  
Dec 26, 1963

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

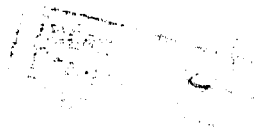
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

26619



151794



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 10 min. past  
10 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

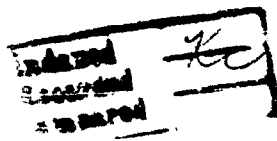
Richard Daniel  
County Recorder

By M. Lass  
Deputy

22 pl

\_\_\_\_\_

236383



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

hereby certify that the within in-  
strument was filed in my office on  
the 29 day of June  
A.D. 1973 at 12 min past  
9 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

*John Daniel*  
County Recorder  
*Carol Peterson*  
Deputy  
*B.O.*

File No. ....

STATE WATER CONSERVATION BOARD

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

DUPLICATE

JUL 5 1967

County. ....

LOG

Top of Ground

(Elev. above sea level .....

0-7 ft. - pit

7 feet to 16 feet  
gravel16 feet to 31 feet  
Hard Pan & Clay31 feet to 36 feet  
silt & sand36 feet to 38 feet  
gravelSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater  
Appropriation by Means of Well

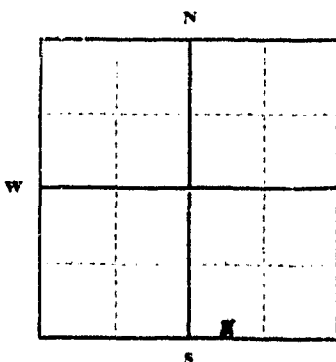
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner G.S. MAYRUTH Address 1672 SIERRA DR. EDriller PRICE & LINDSAY Address CLANCY, MONT.Date of Notice of appropriation of groundwater NOV. 16, 1965Date well started JUNE 23, 1965 Date completed JUNE 25, 1965Type 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"	17 #	0	36	none		

Static Water Level for non-flowing well  
6 feet.

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

Pumping Water Level..... 25 feetat..... 20 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).....

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

Domestic

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, 109

188246

Indexed	
Recorded	
FILED	

STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-  
strument was filed in my office on  
this 27 day of June  
A.D. 1967 at 15 min. past  
11 o'clock A.M.

Records & Lewis & Clark  
County, State of Montana

John J. Louch  
Clerk  
by P. Swanson  
Deputy

200

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

T. 11 N R. 3 W

DUPLICATE

County L. & C.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

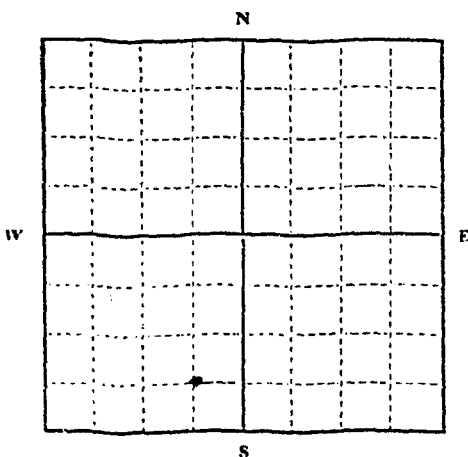
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Keith Eugene Mcclain, of 1515 Van Ordel 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:



S E 1/4 SW 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. Domestic & Light Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Aug. 24, 1956 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 20 g.p.m.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 1 acre S 1/2 of lot 16 schatz Sub-division used for irrigating lawn & 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. begun Aug. 22, 1956 completed Aug. 23, 1956
8. The depth of water table. static water approx 11' from ground Elev.
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" I.D. 13 lb. casing 38.0 in depth
10. The estimated amount of groundwater withdrawn each year.
11. The log of formations encountered in the drilling of each well if available. 0 to 3' soil, sand, & gravel. 3' to 12' Med. Gravel. 12' to 23' firm gravel & some clay. 23' to 32' silty gravel & clay. 32' to 36' firm clay, banded gravel & some clay. 36' to 38' clean Med. 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. Driller Price & Hodary Clancy Montana Drillers Registration No. 204

Signature of Owner Keith E. McclainDate 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.

29011

152050

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  
9 1964 at 29 min. past  
9 o'clock A. M.

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

By M. Liss  
Deputy

\$ 2.00

GW

Approved Stock Form—State Publishing Co., Helena, Montana—40875

File No. ....

T. 11N R. 3W

DUPLICATE

County L. E. C.

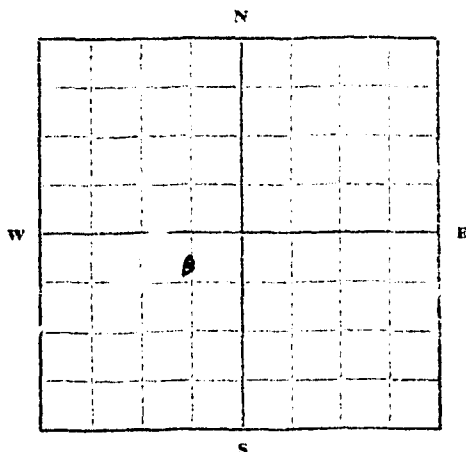
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JUL 11 1963  
STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. Victor A. Mehring, of 8 Hilmen 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:



77 1/2 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. For Household use and Sprinkling Lawn (135' x 183')
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. November 21, 1960 - Steady
4. The amount of groundwater claimed (in miner's inches or gallons per minute). The well puts out approximately 30 Gallons of water per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Not used for irrigation. Description of land not needed as we have only 135' x 188' of land which we water.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. By an electric pump in the southwest corner of our property.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Commenced about June 1st and finished by June 15, 1960.
8. The depth of water table. 52 feet to free flowing water.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 8" steel casing to the depth of 50 ft. until it hit free flowing water. Located in SW corner from property line and 18 1/2 feet from South fence and 13 1/2 feet from West.
10. The estimated amount of groundwater withdrawn each year. 1,000 to 1,500 gallons per day. (Approx. 547,500 gallons per year).
11. The log of formations encountered in the drilling of each well if available. You may receive this information from Price & Lindsay (Well drillers). Approximately 22' of gravel to 27' of clay and hard pan to gravel to free flowing 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. We have no information.

Signature of Owner

Victor A. Mehring  
Date June 26, 1963

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

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

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

4989



145585

Indexed  
Recorded  
Compared

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 28<sup>th</sup> day of June A.D. 1963 at 10:25 min. AM.  
Records of Lewis & Clark  
County, State of Montana.

County Recorder  
J. Johnson  
Deputy  
2200

File No. ....

DUPLICATE

T. 11N R 3W MPMCounty L & CSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

APR 21 1964

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Orval A. Mix Address Rt. A - HelenaDriller Price & Lindsay Address Clancy, Mont

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

Date well started Nov 1960 Date Completed Nov 1960Type of well drilled Equipment Used Churn  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☒  
Industrial ☐ Drainage ☐ Stock ☐

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

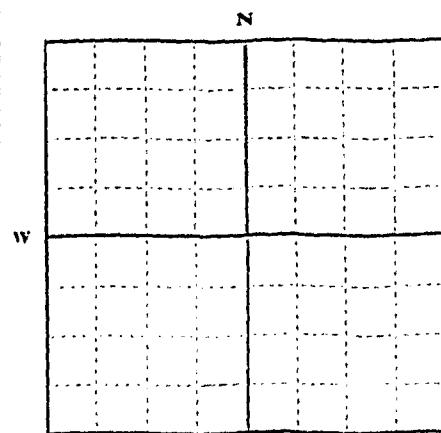
Top of Ground  
(Elev. above sea level.....)

0-12 ft gravel

12-18 ft clay

18-28 ft gravel  
& clay  
mix28-35 ft  
hardpan35-38 ft  
gravel & water

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/4" O.D.	17 LB	0	35	none		



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

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

(N.W. Corner 90 ft LOT B OF Schatz Sub. Div.)

Show exact depth of bottom.

Static Water Level for non-flowing Well 10 feet.

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

Pumping Water Level 15 feet at 20 gal. per minute.

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

How Tested Bailer Length of Test 3 hrsRemarks: (Gravel packing, cementing, packers, type of shutoff, loca-  
tion of place of use of groundwater if not at well, and any  
other similar pertinent information, including number of  
acres irrigated, if used for irrigation) .....yard and gardenDriller's License Number 38Driller's Signature Wesley Lindsay

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.

35614

155224

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 8th day of April  
A.D. 1964 at 15 min past  
10 o'clock AM.

Records of Lewis & Clark  
County, State of Montana

County Recorder  
By Janice C. Russell  
Deputy

2.00

File No. ....

T. 11N R. 3W

TRIPLICATE

County McCone

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)

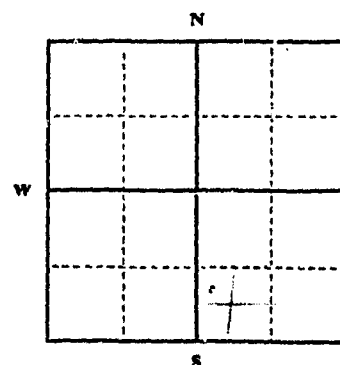
Owner Robert B. Moore Address Rt 1 Box 794 Helena, Mont.Driller Wes Lindsay Address Clancy, Mont.

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

Date well started 6-10-69 Date completed 6-11-69Type 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"	17 1/2	0	36	none		

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

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

Pumping Water Level..... 23 feet  
at 20 gal. per minute.

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

How Tested PumpLength of Test 2 hrs

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

Doc. No. 207627

Filed for record

this 30 day of DecemberA. D. 19 69 at 4:15o'clock P. M.

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 & 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.46034

207627

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SE

Indexed  
Recorded *L*  
Compared

hereby certify that the within in-  
strument was filed in my office on  
this 30 day of Dec  
A.D. 1969 at 15 min. past  
4 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana

*Helena R. ...*  
by *C. Lynde*  
Deputy

*2.00*

Robert B. Morris  
Route 1 Box 79-A  
City

MONTANA WATER RESOURCES BOARD  
RECEIVED  
JAN 12 1970

File No. ....

T 11 R 3

DUPLICATE

County Levi

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

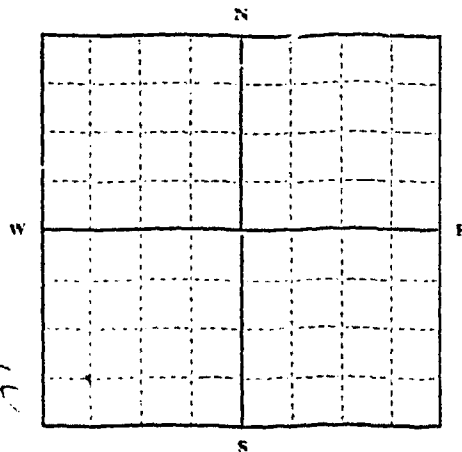
(Under Chapter 237, Montana Session Laws, 1961)

JAN 6 1964

STATE ENGINEER

1. Stanley K. Munson of Route A 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:



87 1/4 Sec. 32 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.

DOMESTIC

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1953 CONTINUOUS

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
NOT USED FOR IRRIGATION

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

SHALLOW WELL PUMP (ELECTRIC)

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

8. The depth of water table UNKNOWN

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Dept. Approx 30 Feet  
Other UNKNOWN

10. The estimated amount of groundwater withdrawn each year 14,000 GAL PER YEAR

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

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

Signature of Owner Stanley K. Munson

Date 12/29/63

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.

24510

151747

Indexed  
Recorded  
Filed

CL

STATE OF MONTANA  
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 12 min. past  
7 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

*[Signature]*  
County Recorder

by *[Signature]*  
Deputy

*[Signature]*

**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 Wm. F. & Mildred Patterson

Address 1432 Hilman Road,

Helena, Montana

Date well started Aug. 5, 1970

completed Aug. 7, 1970

For Administrator's Use

File 157-505

June 29, 1936

GW 1 1100 A.M.

Type of well: Drilled

(Dug, driven, bored or drilled)

Equipment used ..... Churn

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

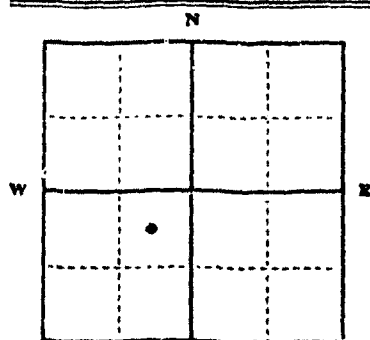
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

\*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	53	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 PLMP.

for 4 hours.

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

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

Lot 58, Vandenberg Village East Subdivision

NE 1/4 SW 1/4 Sec. 33

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 Wesley Lindsey

Driller's Address Calgary Montana

LICENSE NO. 38

53 Show exact depth of bottom

54780



236502

RECORDED  
INDEXED  
1913 JUN 13

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 13 at 10 min. past  
11 o'clock A. M.

Records of Lewis & Clark  
County, State of Montana

John K. Smith  
County Clerk  
Carol Erickson  
Deputy

200

GW:

Approved Stock Form—State Publishing Co., Helena, Montana—42329 3

File No. ....

T. 11 R. 3

DUPLICATE

STATE WATER CONSERVATION BOARD

County L. & C.

MAY 15 1967

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

LOG

Top of Ground

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

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

DEVELOPED AFTER JANUARY 1, 1962

Course gravel 0 to 19 ft.

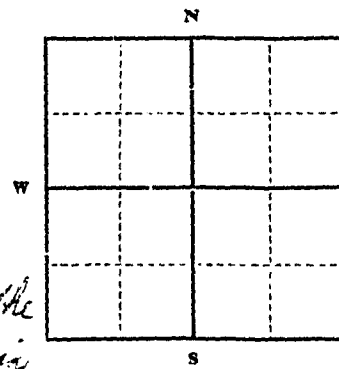
(Under Chapter 237, Montana Session Laws, 1961)

Owner Francis Peck Address College PlaceHelena, MontanaDriller Walter Riddock Address Helena, Montana~~Clay and gravel~~Date of Notice of appropriation of groundwater July 1, 1966Clay and gravel  
19 to 23ftDate well started June 12, 1966 Date completed June 16, 1966Type of well Drilled Equipment used Churn Drill  
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)water course 23 to 24. Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐24 to 35 boulders and  
clay.

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.

35 to 38 gravel and water.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" 15#	6'	32'			
Total Depth from the surface 38 ft.						

*Lot 6 in Block Two of the  
Chlorine First Subdivision*

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

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

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

Pumping Water Level 26.....feetat.....30.....gal. per minute.

Discharge in gal. per min. of flowing well

How Tested.....bailer.....Length of Test.....2 hr......Remarks: (Gravel packing, cementing, pack-  
ers, type of shutoff).....

(Continue on reverse side)

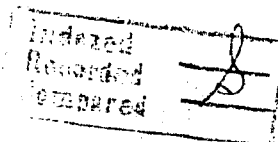
USE—If used for irrigation, industrial, drainage or other. Explain, state  
number of acres and location or other data (i.e.: Lot, Block and Addi-  
tion).

Total depth from surface 38 ft.

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.Mont. No. 49  
Driller's License Number*Walter Riddock*  
Driller's Signature

41,988



186229

STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK }

I hereby certify that the within in-  
strument was filed in the office on  
this 2 day of May  
A.D. 1967 at 30 min. past  
8 o'clock a.M.

Records of Lewis & Clark  
County, State of Montana

John J. Donich  
County Recorder  
By Norman Kelley  
Deputy

22.00

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 Russell Peerv

Address 1420 Hilman Road

Helena, Montana

Date well started 5/2/70

completed 5/4/70

For Administrator's Use

File 33650

GW 1 1/14 p. 122

Type of well ..... drilled

(Dug, driven, bored or drilled)

Equipment used ..... chain

(Church drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

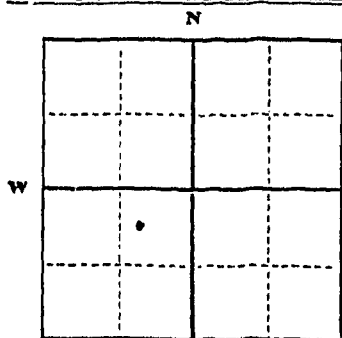
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

**\*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"	17lb	0	48	none		



Static water level 14 ft.\*  
Pumping water level 25 ft.\*  
at 20 gallons per minute,  
measured 60 minutes after pumping  
began.

\*Measured from ground level.

Well developed by pump.

for 2 hours.

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

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

Lot 40 Vandenberg Village East

Subdiv.

NE 1/4 SW 1/4 Sec. 32

T. 11 NR. 3

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

**Driller's Signature**

Driller's Address

LICENSE NO.....34

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

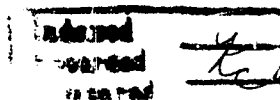
(Elev. above sea level)

[illegible]

48 Show exact depth of bottom

54778

226508



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 14 min. past  
11 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

John L. Smith  
County Recorder  
by Carol Erickson  
Deputy

2.00

File No. ....

T. 11N R. 3 W MPM

DUPLICATE

County Lewis & Clark

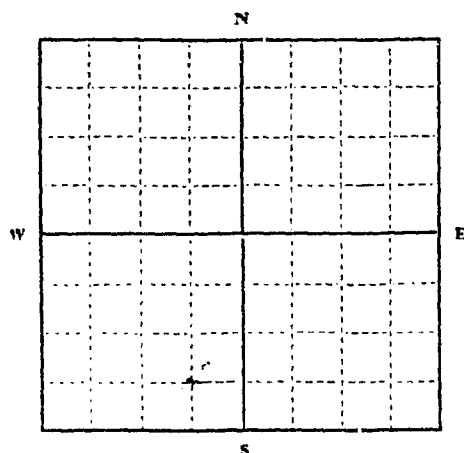
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Melvin C. Redlin, of Rt. 1, 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:



Sec 12 T11N R3W MPM

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 12, 1962  
Constantly

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
lawn, early in the spring and late in the fall.

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 May 10 1962 May 12, 1962

8. The depth of water table 34 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled 6 1/2 ID 34 feet

10. The estimated amount of groundwater withdrawn each year 146,000 gallons per year.

11. The log of formations encountered in the drilling of each well if available.  
0 to 16 feet gravel (course)  
16 to 26 feet clay and gravel  
26 to 32 feet clay  
32 to 33 clay and sand  
33 to 34 gravel and clean 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 Melvin C. Redlin

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.

27042

151834

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 13 min. past  
11 o'clock A M.

Records of Lewis & Clark  
County, State of Montana.

John L. Linn  
County Recorder

By M. L. Linn  
Deputy

S. 100

Indexed  
Recorded  
Comptroller

File No. ....

T. 11N R. 3W

DUPLICATE

County Lewis &amp; Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

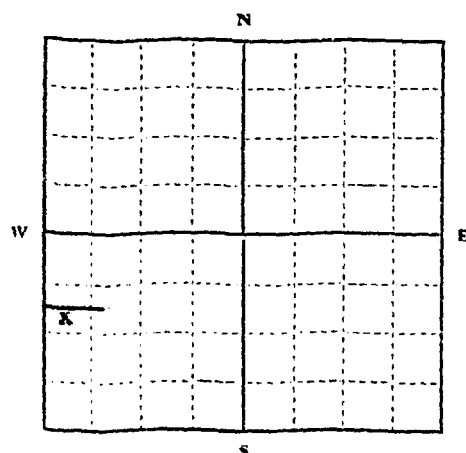
STATE ENGINEER

Josephine (McDonald) Rushford

1. Douglas Rushford, of 6295 N. Montana, 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:



SW 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  
Domestic - lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
July 1955

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

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

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

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

8. The depth of water table  
10 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
35' deep - 6" casing

10. The estimated amount of groundwater withdrawn each year 1,050,000 Gallons per year

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

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

Signature of Owner

Douglas Rushford

Date December 4, 1963

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

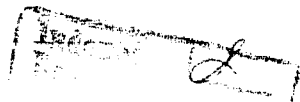
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

12267



151062



STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 18 day of Dec  
A.D. 1963 at 59 min. past  
12 o'clock P.M.

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

By Myrtle Less  
Deputy

\$2.00

File No. ....

DUPLICATE

T. 11 N. R. 3 W.  
County Lewis and Clark

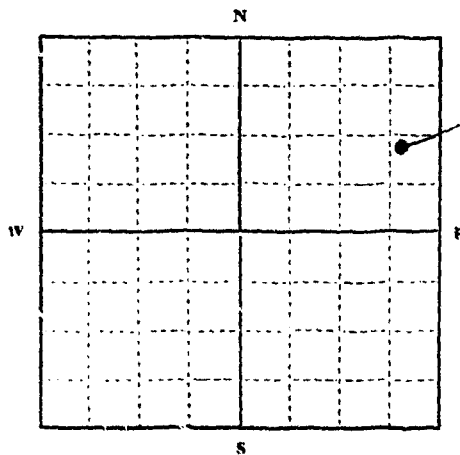
JAN 9 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Josephine Schatz, of Route A, 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:



NE 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 domestic and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 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  
Irrigation in the NE 1/4 Sec. 32, T. 11 N. R. 3 W.  
approximately 40 acres.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
drilled well - withdrawn by pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approximately 1960 - water withdrawn by pump.
8. The depth of water table 15 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Depth about 40 feet - 6" casing
10. The estimated amount of groundwater withdrawn each year 200 million gallons
11. The log of formations encountered in the drilling of each well if available  
not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not available

Signature of Owner S/ Josephine SchatzDate December 27, 1963

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

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

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

289 21

151 997



STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in  
strument was filed in my office on  
this 7 day of October  
A.D. 1927 at 40 min. past  
1 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana

John J. Connel

County Recorder

By M. L. Lee  
Deputy

\$ 1.00

File No. ....

DUPLICATE

T 11N. 3 W

County Lewis and Clark

JAN 9 1964

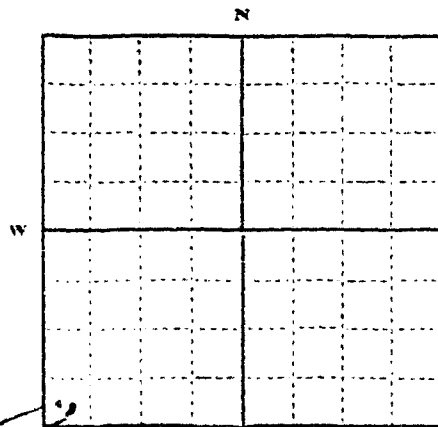
STATE ENGINEER

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Josephine Schatz, of Route A, 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. 32 T. 11N. 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 domestic, dairy and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been since before the year 1950, domestic and irrigation use continuous ever since. Dairy use dormant for past 10 years.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 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 Irrigation around farmstead in the SE 1/4 SE 1/4 SE 1/4 of Sec. 32, T. 11 N., R. 3 W.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Two drilled wells fitted with pumps. No. 1 is inside the house. Well No. 2 is within the confines of farmstead.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No. 1 Spring of 1959 and No. 2 Spring of 1960. Water withdrawn by pumps.
8. The depth of water table No. 1 - 40 feet - No. 2 - 37 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater No. 1 - 40 feet deep, 6" casing. No. 2 - 37 feet deep 6" casing.
10. The estimated amount of groundwater withdrawn each year one million gallons
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Not available

Signature of Owner S/ Josephine Schatz

Date December 27, 1963

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

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

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

28926

151996

RECORDED  
COMPARED

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 Sept  
A.D. 1906 at 35 min. past  
1 o'clock P. M.  
Records of Lewis & Clark  
County, State of Montana.

Richard K. Kone  
County Recorder

By M. L. Lee  
Deputy

S. 200

72  
RECEIVED

JUL 5 1973

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

I, Ben C. Smith, as first owner of the house and lot known as  
Lot 14, Vandenberg Village, located in Lewis and Clark County,  
NW 1/4, SW 1/4, Section 32, T11N, R3W; do hereby certify that  
the well located thereon was drilled and completed in 1958.  
That said well was drilled to a depth of 42 feet with depth to  
water being 36 feet.

Signed

Ben C. Smith

Dated

6-29-73

June 29, 1973

Joyce Walker

NOTARY PUBLIC for the State of Montana

Residing at

Helena

My Commission Expires June 13, 1974 ✓

File No. ....

T. 11 N. R. 3 W. 37

DUPLICATE

COUNTY CLERK'S OFFICE

County **L & C**

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**

(Under Chapter 237, Montana Session Laws, 1961)

Owner **D.R. Spaulding** Address **N. Of Helena**Driller **Walter Riddick** Address **Helena, Montana**Date of Notice of Appropriation of Groundwater **Sept. 5, 1963**Date well started **9-1-63** Date Completed **9.4.63**

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

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

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

Pit 3 ft. deep  
Gravel

3' to 27 ft gravel

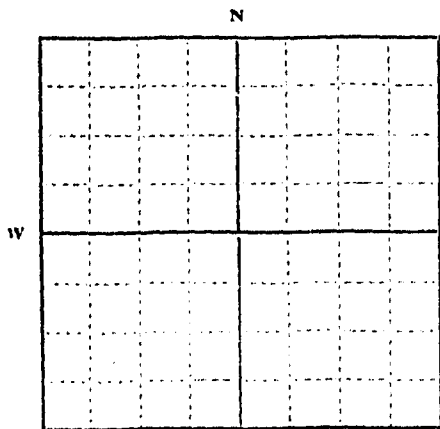
27 to 39 clay and  
gravel

39 to 47 sand and  
gravel

47 to 49'6"

Course gravel and  
water

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5"	6" 15#	0	46'6"			



Gilbert Subdiv. Lots D & E in  
Sec. 32 T. 11 N. R. 3 W.

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

**46 ft. 6 in drilling 49 ft 6 in total**

Show exact depth of bottom.

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

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

Pumping Water Level.....**23'** feet at **50** gal. per minute.

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

How Tested.....**Bailer**.....Length of Test.....**2 hr.**.....

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

Mont. No 49

Driller's License Number

*Walter Riddick*  
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.

10832

174978

STATE OF MONTANA } ss  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
the 8th day of July  
A.D. 1966 at 06 min. past  
\_\_\_\_\_ o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

John L. Smith  
County Recorder  
Harold C. Russell  
Deputy

2:00

RECORDED  
INDEXED



File No. ....

DUPLICATE

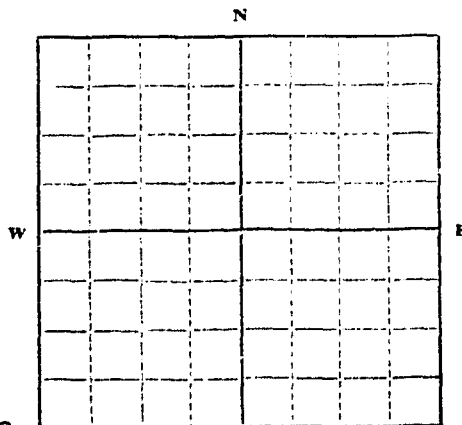
T. 11<sup>th</sup> R. 3<sup>rd</sup> S. 4<sup>th</sup>  
County. LEICSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
SEP 12 1963

STATE ENGINEER

1. Violet Strandberg of 6195 N. Montana 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:Lots 1 & 2 s. Blk. 2  
Chase 1st Sub-Div.  
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. water for home use & irrigation for 2 acres
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. used continuously since 1946
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 40 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. Violet T. Strandberg lot 1&2 Block #2 Chase 1st Sub Division
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. one open dug well & one drilled well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. dug well was constructed in 1916 drilled well completed in 1946
8. The depth of water table. 30 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.
10. The estimated amount of groundwater withdrawn each year. 1,800,000 gal per year
11. The log of formations encountered in the drilling of each well if available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Violet T. Strandberg  
Date Aug 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

5835.

147817

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the foregoing in-  
strument was duly recorded and

this 16th day of Sept  
A.D. 1963 at 45 minutes past

10 o'clock A.M.

at Recorders Office in the County of Lewis & Clark  
State of Montana

John L. Lonsick  
County Recorder

Lanham C. Russell  
Deputy

2:00

RECORDED  
INDEXED  
COMPARED

**RECEIVED**

County DeWitt & 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 Arthur S. or  
Ruth L. Taylor

Address 1314 Sorenson Rd Wile

HELENA, MONT.

Date well started

completed

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

Equipment used DRILL  
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

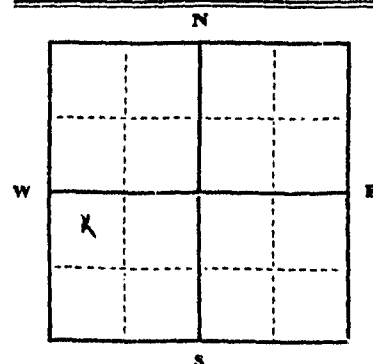
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

**\*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"	17 1/2	0	46			



Static water level ..... 11 ..... ft.\*  
Pumping water level ..... 28 ..... ft.\*  
at ..... 20 ..... gallons per minute,  
measured ..... 60 ..... minutes after pumping  
began.

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

NW 1/4 SW 1/4 Sec. 32  
T. 11. N R. 3. E

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

Driller's Signature Wesley J. Dwyer

Driller's Address Clancy Montana

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]

46 Show exact depth of bottom

55810

236591

Indexed  
Recorded  
Amended

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-  
strument was filed in my office on  
this 4 day of July  
A.D. 19 73 at 2:45 min past  
10 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

John Daniel  
County Recorder  
Carol Erickson  
Deputy

200

File No. ....

T. 11 R. 3

DUPLICATE

County Lewis and Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

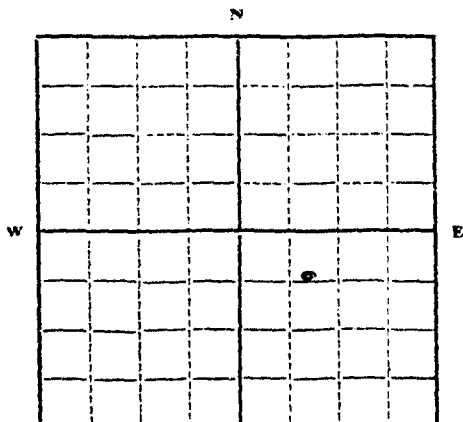
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 26 1963

STATE ENGINEER

1. Frank M. Tinsley, of Route 1, 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:



Lines of land.

1/4 Sec. 22 T. 11 R. 3

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres. See 13 - sketch - Sub. 1857

2. The beneficial use on which the claim is based.....  
Domestic, lawn and garden irrigation.....

3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been..... November 17th 1957  
..... Continuous.....

4. The amount of groundwater claimed (in miner's inches or gallons  
per minute)..... 15 to 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  
Refer to question # 2.....

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater..... Starting date approximately Nov. 7, 1957  
..... Finish date " " Nov. 12, 1957.....

8. The depth of water table..... 36'.....

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 - 6" casing - 6' pit  
..... 38' from top of ground.....

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

11. The log of formations encountered in the drilling of each well if available.....  
0' to 17' gravel and sand - 17' to 26' gravel and hard pan - 26' to 31' soft clay  
..... 31' to 32' clay and gravel - 32' tight gravel and water.....

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

Signature of Owner Frank M. Tinsley

Date 12-19-63

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

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

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

12272

151070



STATE OF MISSISSIPPI  
COUNTY OF CLAY

I hereby certify that the foregoing instrument is a true and correct copy of the original as the same appears on the records of this office.

A.D. 1963

County of Clay

By Myrtle Lass Deputy

File No. ....

T. 11 R. 3

DUPLICATE

County Lewis & Clark

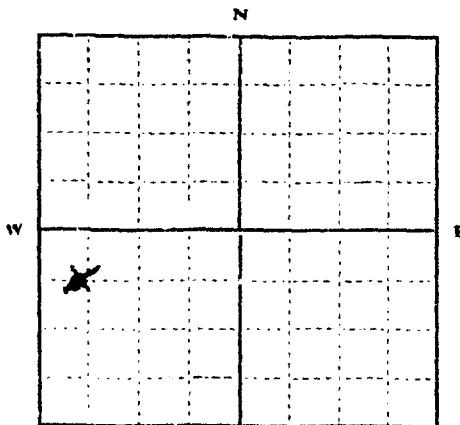
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 17 1963  
STATE ENGINEER

1. John S. & Frances M. Verdi, of # 4 Hilmen 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:



E. 70' Lot 4 & W70' lot 16  
Vandenberg Village; Sec. 32-11-3

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 for general household usage plus yard & garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1961 continuous ever since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gals
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 5 acres
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal by electric pump, which is located approx. in SW corner of front of house
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approx. June 1961
8. The depth of water table approx. 35'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 80'
10. The estimated amount of groundwater withdrawn each year 200,000 gals.
11. The log of formations encountered in the drilling of each well if available 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.

Signature of Owner

Date 12-15-63

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.

9696

150809

STATE OF MONTANA  
COUNTY OF DEER CREEK

I hereby certify that the within is  
a true and correct copy of the original on

12th day of Dec  
A.D. 1963 at 20 min. past

10 o'clock A.M.  
County of Deer Creek  
State of Montana

*John Smith*  
County Recorder

By *Louise C. Russell*  
Deputy

2.00



File No.

DUPLICATE

LOG

ock Form—State Publishing Co., Helena, Montana—42—3

T. 17 N R. 3 W

County: Blaine

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  
JAN 12 1965

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Jack M. and/or Delores E. WIERL  
Address: Route A. Helena Valley

Driller: Price & Lindsey  
Address: Glancy, Montana

Date of Notice of appropriation of groundwater

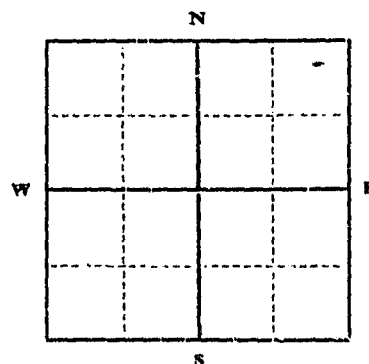
Date well started: July 10, 1964 Date completed: July 12, 1964

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 ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/2	171b	0	40'	none	none	none



Static Water Level for non-flowing well  
12 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level: 35 feet  
at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: Boiler

Length of Test: 2 hours.

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

SW 1/4 Sec. 32 T10N R. 3W  
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).

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

39003

165528

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS.

I hereby certify that the within in-  
strument was filed in my office on  
the 11th day of Mar  
A.D. 1965 at 30 min  
o'clock PM.

Records of Lewis & Clark  
County, State of Montana.

John L. Lomick  
County Recorder  
L. L. Russell  
Deputy

2.00

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

T. 11N R. 30E

DUPLICATE

County L.C.

LOG

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)

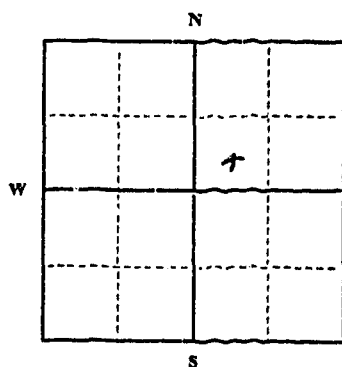
Owner John M. Den Herder Address Fort Harrison, Mont.Driller A.J. Welch Address Helena, Mont.

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

Date well started July 26 Date completed July 27, 1969Type of well Drilled Equipment used Cable Tool  
(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)
65/8	65/8 171 lbs.	0	62		NO	



NE NE NW 1/4 Sec 33 T. 11N R. 30E  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well  
.....1.....feet.Shut-in Pressure for Flowing Well NOPumping Water Level 62 feetat 30 gal. per minute.Discharge in gal. per min. of flowing well  
NOHow Tested BailersLength of Test 2 Hrs.

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

None

(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).

62

Water

Show exact depth of bottom.

T  
C. 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.

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

100

Driller's License Number

A.J. Welch  
Driller's Signature.

45859

206810

Indexed  
Serialized  
Completed

STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK } SE

I hereby certify that the within in-  
strument was filed in my office on  
this 13 day of Nov  
A.D. 1969 at 15 min. past  
1 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana

John J. Linnick  
County Recorder  
by A. Lyndee  
Deputy

2.00

MONTANA WATER RESOURCES BOARD  
Groundwater Division  
Mitchell Building  
Helena, Montana 59601

MONTANA WATER RESOURCES BOARD  
RECEIVED

JAN 21 1970

Recently a copy of a groundwater appropriation form,

- ☐ GW 1, Notice of Appropriation of Groundwater
- ☒ GW 2, Notice of Completion of Groundwater Appropriation by means of Well
- ☐ GW 3, Notice of Completion of Groundwater Appropriation without Well
- ☐ GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Owner John M. DenHerder

Fort Harrison

Address Helena, Montana 59606

Location \_\_\_\_\_

Document No. 206810

☐ The form is complete as filed. This is to inform you that your GW form has been received and no further action is necessary on your part.

☒ The form is incomplete. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Please indicate exact site of well by Township, Range, and Section.  
Also provide information concerning the use of the water withdrawn (i.e. Other. domestic, stock, irrigation, etc.)

*No indication of information required was noted. Have the following info in state factory - JMS*

☐ County recording information is missing. Please forward this information to the Montana Water Resources Board in Helena.

*Douglas B. Smith*

File No.

T. R.

DUPLICATE

County

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level)

Soil

Sand

Gravel

Owner **John, M. Den Herder** Address **Fort Harrison, Mont.**Driller **A. J. Welch** Address **Helena, Mont.**

Date of Notice of appropriation of groundwater

Date well started **July 26** Date completed **July, 27, 1969**Type of well **Drilled** Equipment used **Cable Tool**  
(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)
65/8	65/8 17lbs.	0	62		NO	

N 10 bars Static Water Level for non-flowing well **1** feet.  
Shut-in Pressure for Flowing Well **NO**  
Pumping Water Level **62** feet  
at **30** gal. per minute.  
Discharge in gal. per min. of flowing well **NO**  
How Tested **Bailers**  
Length of Test **2 Hrs.**  
Remarks: (Gravel packing, cementing, packers, type of shutoff)

NE 1/4, NE 1/4 NW 1/4 Sec. 33 T. 11 R. 34  
Indicate location of well and place of use, if possible. Each small square represents **40** acres.

(+) DENOTES WELL & USAGE AREA (10 ACRE PARCEL)

(Continue on reverse side)

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

IRRIGATION OF 1 ACRE GARDEN PLOT SW CORNER OF 10 ACRE PARCEL

62

Water

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.

100

Driller's License Number

Driller's Signature

5859

GW 1

MONTANA WATER RESOURCES BOARD  
**RECEIVED**

Approved Stock Form—State Publishing Co., Helena, Montana—456.

File No. ....

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

DUPLICATE

MAR 2 1970

County Lewis & Clark

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)

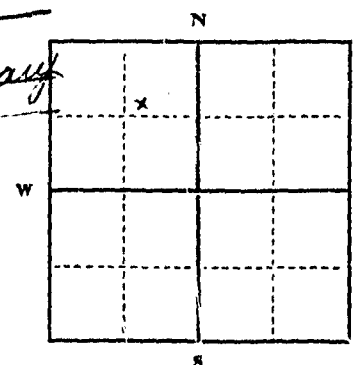
Owner Charles Goustone Address 9229 CannonDriller A. P. Welch Address Helena, Mont.

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

Date well started July, 29 Date completed July, 30, 1969Type of well Drilled Equipment used Cable Tool  
(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	6 5/8 17 Lb	0	77	no		

Doc. No. 208484  
Filed for record  
this 26 day of February  
A. D. 19 70, at 8:00  
o'clock A.M.

SE 1/4 NE 1/4 NW 1/4 Sec 33 T. 1 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.....feet.

Shut-in Pressure for Flowing Well 15 feet.Pumping Water Level 77 feet.at 30 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested NoLength of Test 2 Hrs

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

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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.

Drill 100 License NumberDriller's Signature A. P. Welch

46211

Indexed  
Recorded  
Compared

208484

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office  
this 26 day of Feb  
A.D. 19 20 at 53 min past  
8 o'clock A.M.

Records of Lewis & Clark  
County State of Montana

John Smith  
County Recorder  
By Carl Erickson  
Deputy

2.00



File No. ....

T. 11 R. 3 West

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 6 1964

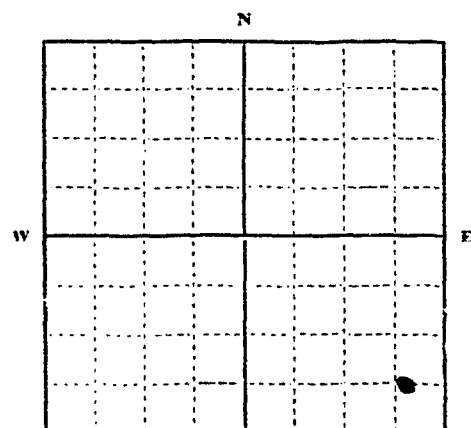
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Clifford D. & Gaylean Holien, of Route 1, 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 15 Schatz Subdivision

1/4 Sec. 33, T. 11, R. 3 West

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 - Domestic - Garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1957 - continuous
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  
SE 1/4 Sec. 33, Twp 11 N., Range 3 West  
Clifford D. Holien
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 July 1957
8. The depth of water table 4 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" casing - 34 feet deep
10. The estimated amount of groundwater withdrawn each year Not available
11. The log of formations encountered in the drilling of each well if available  
gravel, sand and clay
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

*Gaylean M. Holien*  
*Clifford D. Holien*

Date December 31, 1963

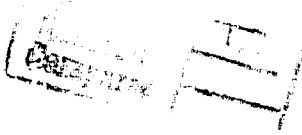
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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

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

24513

151750



STATE OF MONTANA  
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 4:50 pm, past  
7 o'clock A.

County of Lewis & Clark  
State of Montana

John J. Lounsbury  
County Recorder

By Myrtle Lounsbury  
Deputy

52 pt

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 EARL G E  
ELLEN K MURPHY

Address 4413 GLASS DR

HELENA, MONT

Date well started June 6-71

completed June 8-71

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

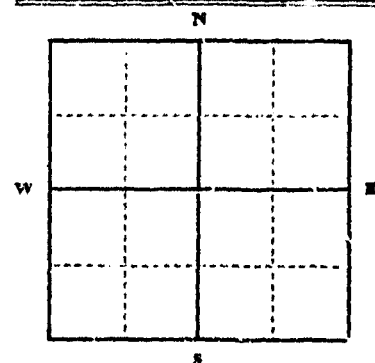
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☒

\*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 680,000 Gal

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17lb.	0	56	NONE		



N 1/2 SW 1/4 Sec. 33  
T. 1 N. R. 3 E. W

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

Driller's Signature Wesley Lindsay

Driller's Address Clancy Montana

LICENSE NO. 38

County LEC

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	TOP SOIL
5	14	gravel & clay
14	32	clay & sand
32	54	sand & silt
54	56	GRAVEL

56 Show exact depth of bottom

50,212

224805

Indexed  
Recorded  
Compared

W

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-  
strument was filed in my office on  
this 12 day of April  
A.D. 19 72 at 55 min. past  
1 o'clock P.M. and record-  
ed on page      of Book       
of      Records of Lewis and  
Clark County, State of Montana.

Llewellyn D. Smith

County Recorder

By Bette Stafford  
Clerk

200