

File No. ....

DUPLICATE

T 9 N R 5 W

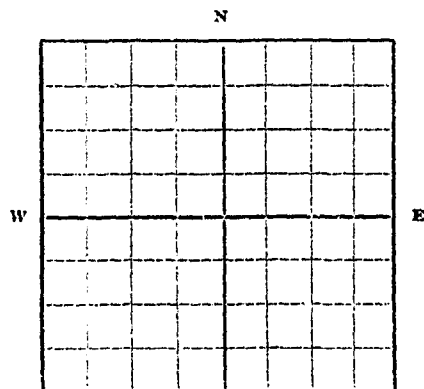
County Lewis & Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

RECEIVED  
NOV 20 1962  
STATE ENGINEER

1. Leo J. Zimmer of Box 346 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:



*Owner 50 ft x 125 ft - Helena, Mont.*

1/4 Sec. 13 T9N R5W

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 1955

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

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

8. The depth of water table 13 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" well 15 ft. deep

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 The estimated amount of groundwater withdrawn each year 10,000 gals.

11. The log of formations encountered in the drilling of each well if available none

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

Signature of Owner Leo J. Zimmer

Date Nov. 29, 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.

2572

138125

STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK }

I hereby certify that the within in-  
strument was filed in my office on  
the 29th day of Nov  
A.D. 1962 at 15 min. past  
11 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

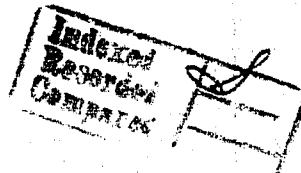
John Lovick

County Recorder

Louanne C. Russell

Deputy

2:00



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 Age Hefner  
Address Rimini Rt  
Date well started Sept. 15, 1970 GW 1  
completed Sept. 17, 1970

For Administrator's Use

File 213053  
October 9, 1970  
12:15 P.M.

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

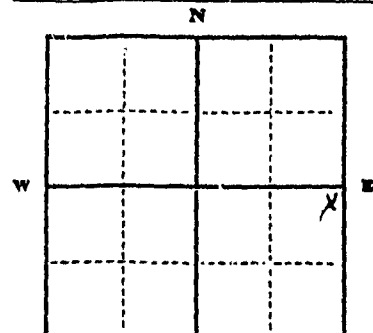
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

\* 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

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. 25 lb.	0	62			



Static water level 1 ft.\*  
Pumping water level 16 ft.\*  
at 30 gallons per minute,  
measured 30 minutes after pumping  
began.

\*Measured from ground level.

Well developed by baller  
for 2 hours.

Power 2 Pump 1 HP

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

Part of Rimini Sec  
Sur. H. 1/4 1/4 1/4 Sec. 32  
T. 9 N. R. 3 E  
NE SE S W

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

Driller's Signature Clancy Mont

Driller's Address Clancy, Mont.

LICENSE NO. 121

County McCone

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	6	very tight large boulders
6	18	very tight clay bound gravel
18	28	very silty heaving sand
28	32	silty fine gravel with some clay
32	46	very silty heaving sand
46	49	very tight clay bound gravel
49	59	silty heaving sand some gravel
59	62	fairly coarse gravel some sand
28	32	some water very silty
46	49	some water, very silty

62 Show exact depth of bottom

4176241

213053

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 9 day of Oct  
A.D. 1920 at 12 min. past  
12 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana.

*John Daniel*  
County Recorder  
*Carl Christensen*  
Deputy  
2:20

File No. ....

T. WR

DUPLICATE

County Levi

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

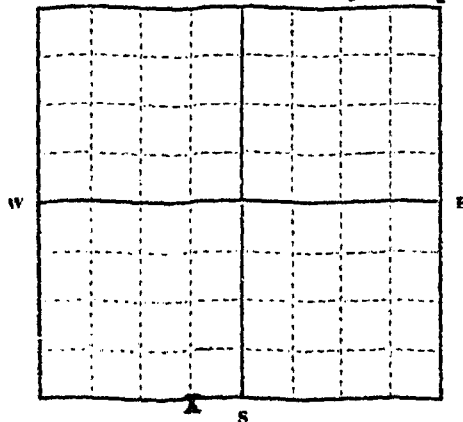
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 2 1964  
STATE ENGINEER

1. Edward J. & Hannah M. Wenzel (Name of Appropriator) (S/S), of 319 N. Broadway St., Helena, Montana (Address)

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

N Sec 32 Twp 9N Range 5 W.



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

Domestic water Supply

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

A partial of land together with 100 inches of the waters of Spring Creek, Originally granted

4. The ~~amount~~ to Frank Geology water claimed (in miner's inches or gallons per minute).....

100 inches

as per warranty deed.

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.....

was used to irrigate a vegetable garden to supply vegetables for the Rivini Hotel and domestic

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

Gravity.

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

Pipeline

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

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

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

Do not know.

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.....

Warranty deed #143272 May 7 1963.

Signature of Owner.....

Edward J. Wenzel

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.

17508

151489

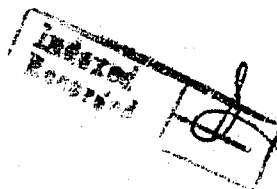
STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK } SS

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

Record of Lewis & Clark  
County, State of Montana

William J. Daniel  
County Recorder  
By Norma Kelley  
Deputy

\$2.00



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

DUPLICATE

MONTANA WATER RESOURCES BOARD  
LOG RECEIVEDSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

Top of Ground FEB 24 1970

(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 - 1' sand, some  
top soilOwner Mr. Pashter Address Bismarck1 - 12' very large  
loose boulders  
and gravelDriller Price Drilling Address Clancy, Mont.12 - 24' tight gravel  
some large boulders

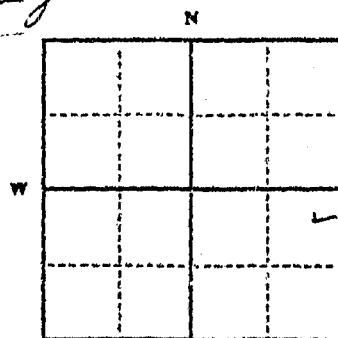
Date of Notice of appropriation of groundwater \_\_\_\_\_

Date well started Sept. 20, 1968 Date completed Sept. 2224 - 26' coarse sand  
and fine gr-  
avelType 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.

6 to 12' surface water

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. 17 lb.	0	26			

Doc. No. 208313  
Filed for record  
this 16 day of February  
A. D. 19 70, at 1:15  
o'clock P M.

NE 4 SE 4

1/4 Sec. 33 T. 5 R. 5  
Indicate location of well and  
place of use, if possible. Each  
small square represents 40  
acres.Static Water Level for non-flowing well  
6 feet.

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

Pumping Water Level 12 feet  
at 15 gal. per minute.

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

How Tested bathtubLength of Test 2000Remarks: (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).

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

46196

208313

Indexed	<i>[Signature]</i>
Recorded	
Compared	

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } S:

I hereby certify that the within in-  
strument was filed in my office on  
this 16 day of Feb  
A.D. 19 70 at 1 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana

*[Signature]*  
County Recorder

*[Signature]*  
Deputy

2.00



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

DUPLICATE

T. Sec. 33 R. 13 S. 33 E. 13

County Lincoln & Clark

## 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)

Top of Ground

(Elev. above sea level 5108)0-6 ft  
Top soil & Boulders6 ft to 15 ft  
gravel & sand15 ft to 26 ft  
clay & gravel26 ft to 29 ft  
Boulders & gravelOwner W. A. Gehman Address Summit Rte HelenaDriller Wesley Lindsay Address Clancy Mont

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

Date well started Feb 4, 1970 Date completed Feb 8, 1970Type of well \_\_\_\_\_ Equipment used \_\_\_\_\_  
(Dig, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

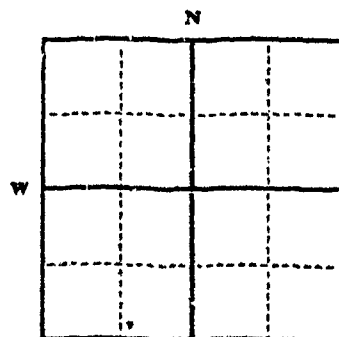
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	1 7/16	0	28		none	

MONTANA WATER RESOURCES BOARD

RECEIVED

MAR 24 1970

Static Water Level for non-flowing well 18 feet.

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

Pumping Water Level 22 feetat 12 gal. per minute.

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

How Tested PumpingLength 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.

Loc. No. 208662

Filed for record

this 16 day of MarchA. D. 19 70, at 8:35clock 2 M.

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

208662

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 16 day of Mar  
A.D. 19 70 at 10 min. past  
8 o'clock AM.

Records and Clerk  
County, State of Montana

John Donich  
County Recorder  
By Carol Erickson  
Deputy

2.00

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

T. 9 N. R. 5 W. 34

DUPLICATE

County F. & C.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

NOV 18 1964

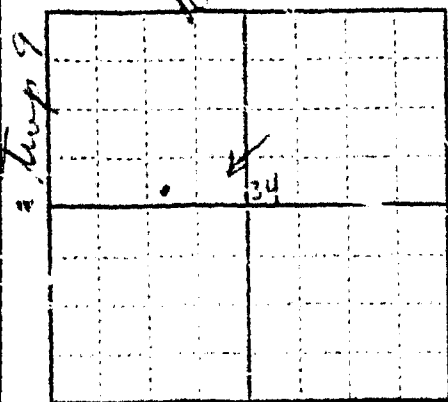
Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner R. P. Ranch Address Beijingia RouteDriller Walter Reddick Address Helena, Mont.Date of Notice of Appropriation of Groundwater 1-20-64Date it started 1-3-64 Date Completed 1-18-64Type of well Drilled Equipment Used Churn drill  
(Jug, driven, bored or (Churn, drill, rotary or  
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☒

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
10"	10" 32#	0	21'			
open hole to 55'						



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

Show exact depth of bottom. 55'Static Water Level for non-flowing Well 15' 6" feet.

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

Pumping Water Level 52 feet at 3 1/2 gal. per minute.

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

How Tested Bailer Length of Test 14 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. Lic. No. H. 9  
Driller's License Number  
Walter Reddick  
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.

38667

161712

Indexed	RD
Recorded	
Compared	

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-  
strument was filed in my office on  
the 16th day of Nov  
A.D. 1909 at 15 min east  
7 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

John D. Smith  
County Recorder  
Lawrence E. Russell  
Deputy

24.00

County L & CTwp. 9NRge. 4W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
7	Hibbard Ranch Co.	GW4	152284	
9	King, Loren E.	GW4	146811	
10	Cross, John T.	GW4	136319	
10	Dickgraber, Wm. H.	GW4	152423	
10	Kistler, Dorothy S. (Now: Mrs. R.A. Queney)	GW4	135201	
10	Larson, Gene	GW2	235744	
10	Plummer, Lee	GW2	159482	
10	Stevens, Earl H.	GW4	177946	
11	City of Helena Water Dept.	GW4	130029	
11	Dean, David	GW2	235576	
11	Dean, Daniel	GW2	185760	
11 or 15	Hoddard, Rod + Sharon	GW2	236029	
11	Holmes, Richard C.	GW2	209741	
11	Holmes, Richard C.	GW2	209740	
11	Johnson, Joe C. + Judith M.	GW2	169135	
12	Hoodsped, Gene + Henrietta	GW4	151915	
13	Hoodsped, Gene + Henrietta	GW4	151915	See Sec. 12
14	Carlson, John	GW4	152042	
14	Couling, August A.	GW4	149202	
14	Couling, August A.	GW2	220657	
14	Hoodsped, Gene + Henrietta	GW4	151915	See Sec. 12
15	Crane, Robert V. + Julia M.	GW2	177635	
15	Evans, Henry + LaVonne	GW4	130438	
15	Fleming, John L. + Thelma M.	GW4	151900	
15	Johnson, Tim Eugene	GW4	151627	
15	McCurdy, Edward W.	GW2	207215	
15	Michalski, Vernon	GW2	235187	
15	Mulligan, J.M.	GW2	221657	
15	Pennington, Craig	GW2	236264	
15	Ramsey, Madeline R.	GW4	137174	
15	Roddy, Wm. + Rachel	GW2	236553	
15	Roddy, Wm. M. + Rachel M.	GW4	152427	
15	Sherman, Edward Mark	GW4	137897	
15	Sherman, Marie	GW4	137898	
15	Thompson, J. C.	GW2	150158	
15	Thompson, J. C.	GW4	150157	
15	Votendahl	GW2	230179	
15	Walter, Allen	GW2	234189	
16	Deering, Dale	GW2	223496	
16	Dolker, Hugo Jr. + Smith, Robert E.	GW3	233982	
16	Edel, C.	GW2	236319	
16	Evans, Henry + LaVonne	GW4	130438	See Sec. 15
16	Shepherd, Doris J. + Harold L.	GW4	138093	
16	Votendahl	GW2	230179	See Sec. 15
18	Hibbard Ranch Co.	GW4	152283	
21	Clark, Robert D.	GW2	213461	

County L & C. Twp. 9N Rge. 4W

[illegible]

File No. ....

T. 2N R. 4E

DUPLICATE

County Lewis & Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

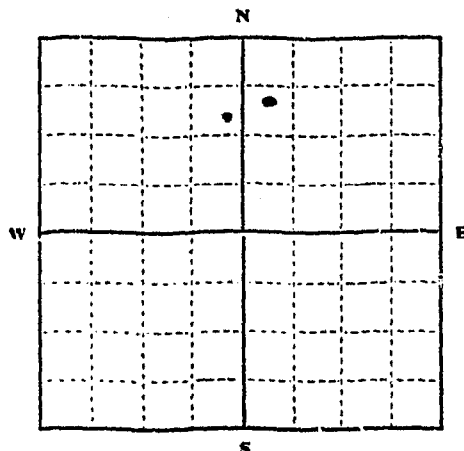
RECEIVED  
JAN 13 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Hibbard, Ranch Co., of Box 597, 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:

NE  $\frac{1}{4}$  Sec. 7 T. 2N R. 4E

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

NW  $\frac{1}{4}$  Sec. 8, T. 2N R. 4E

2. The beneficial use on which the claim is based  
stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
.....
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
.....
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
None

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
8. The depth of water table.....
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
10. The estimated amount of groundwater withdrawn each year.....
11. The log of formations encountered in the drilling of each well if available.....
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Hibbard Ranch Co.  
Signature of Owner [Signature]  
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.

31349

2 4  
152284

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

I hereby certify that the within in-  
strument was filed in my office on  
this 19 day of Jan  
A.D. 19 64 at 50 min. past  
10 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

*John J. Davis*  
County Recorder

By *M. J. Lee*  
Deputy

200



G1

Approved Stock Form—State Publishing Co., Helena, Montana—40876

File No. ....

DUPLICATE

T. 9N R. 4WCounty LEC

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

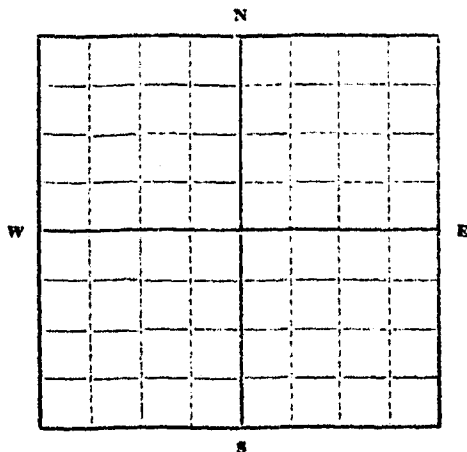
RECEIVED  
AUG 14 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Loren E. King of Unionville 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:



SE 1/4 Sec. 9 T9N R4W

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. Small Reservoir
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. August 20, 1963  
None Not Completed
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 50 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. none to be withdrawn
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. none
8. The depth of water table. Surface water of creek
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. none
11. The log of formations encountered in the drilling of each well if available. none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Escalator 63- Lot 49  
Supply Gulch Reservoir approx 13 acres  
5.05 AC

Signature of Owner

Loren King  
Date August 13- 1963

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

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

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

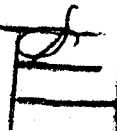
5396

146811

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

I hereby certify that the within instrument was filed in my office on this 13th day of Aug A.D. 1963 at # M.M. past 10 o'clock a M. and recorded on page      of Book      of      Records of Lewis and Clark County, State of Montana.

Indexed  
Recorded  
Compared



John J. Danick  
County Recorder

By: Louise E. Russell  
Deputy

2:00

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

Sec 10

T. 9 N. R. 4 W.

DUPLICATE

County Lewis and Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

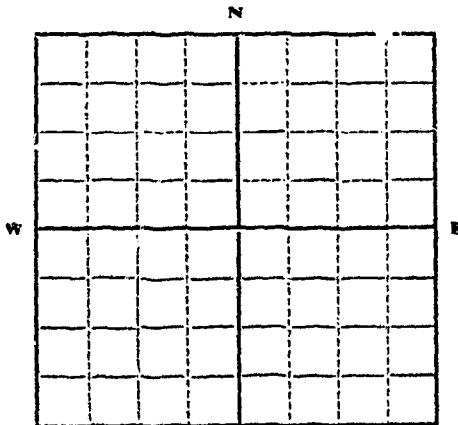
RECEIVED

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. John T. Cross, of Unionville Route, 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:



see sketch on reverse

1/4 Sec.        T.        R.       

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

2. The beneficial use on which the claim is based...  
residential usage
3. Date or approximate date of earliest beneficial use; and how continuous the use has been...  
about 1910 - continuous since then
4. The amount of groundwater claimed (in miner's inches or gallons per minute)...  
450 g.p.m. per hour
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...  
well near house
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...  
not known
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...  
well dug to 30' - cased with boiler stack
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 John T. CrossDate June 30, 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.

2151

136319

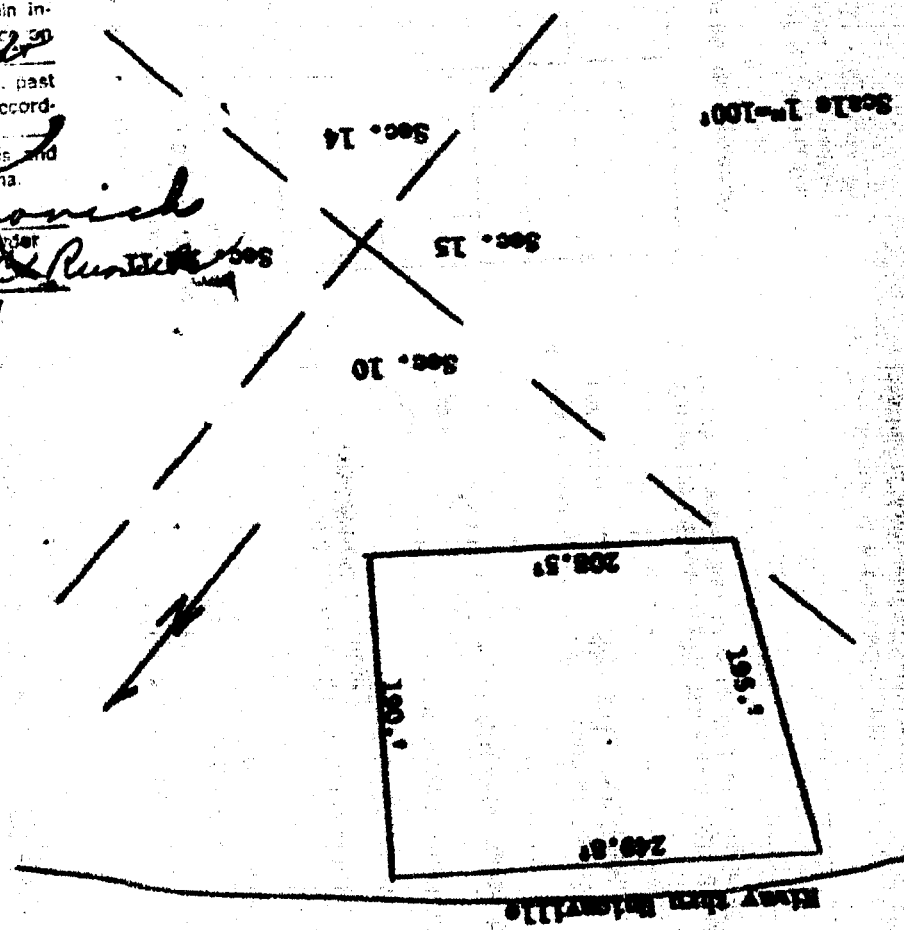
STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS.

I hereby certify that the within in-  
strument was filed in my office on  
this 14th day of Sept  
A.D. 1962 at 30 min. past  
10 o'clock AM and record-  
ed on page 10 of Book 14  
of Records of Lewis and  
Clark County State of Montana.

John L. Smith  
County Recorder

By Lanaine A. Runkle Sec.  
Deputy

Filed



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

DUPLICATE

T. 9 N R 4 WCounty Levi

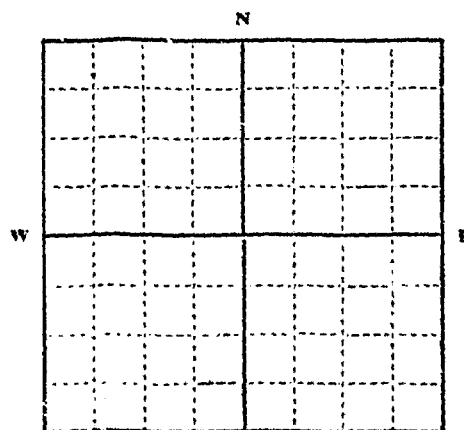
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 16 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Wm H Dickgraber (Name of Appropriator) of Unionville (Address) Helena Montana (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:



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

1/4 Sec. 10 T. 9 R. 4

2. The beneficial use on which the claim is based. Watering lawns, shrubs, gardens & livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. May 1, 1949
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 30 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. Two places owned by Wm H Dickgraber of the old Van Luey
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. two wells with electric pumps
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. May 1, 1963 constructed drilled well and cased out dug well which was in use approx. 60 years
8. The depth of water table. 30ft to 46ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. One dug well - cased up - 46ft deep with electric pump. One drilled well 46 ft deep - 6" casing - with electric pump.
10. The estimated amount of groundwater withdrawn each year. 150,000 gals.
11. The log of formations encountered in the drilling of each well if available. granite
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. # 4265 & 4438 Abstract of title

Signature of Owner

Wm H Dickgraber  
Date Dec. 23, 1963

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

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

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

36209

152403

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

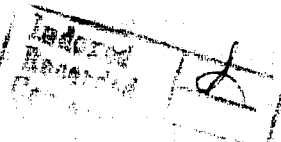
SS

I hereby certify that the within in-  
strument was filed in my office on  
this 13 day of Jan  
A.D. 1969 at 30 min. past  
9 o'clock A. M.

Records of Lewis & Clark  
County, State of Montana

by M. L. Lee  
Deputy

3200



Helena Independent Record

File No. ....

DUPLICATE

Sections 10 - 11

9 N R 4 W

County Lewis and Clark

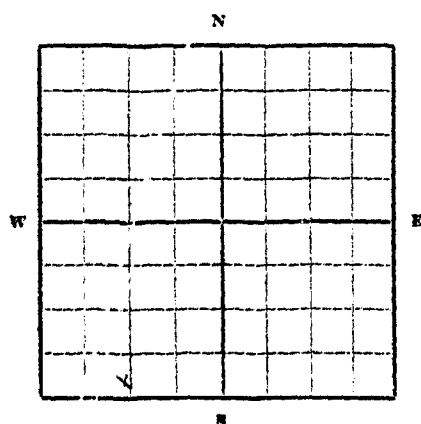
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

RECEIVED

STATE ENGINEER

Dorothy S. Kistler (now Mrs. R. A. Quenzer) Unionville  
(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:



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 used at residence
3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1929. All year around.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 gallons per minute (720 gallons per hour)
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof about 2 acres of garden and lawn
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal by two (2) pumps
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1929. Hand dug 4 x 4 in diameter, 35 feet deep. Consists of Lower half is rock about 20 feet and 15 feet is cemented.
8. The depth of water table 27 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 x 4 dug well at about 35 feet deep.
10. The estimated amount of groundwater withdrawn each year Estimated amount is 860500 each year.
11. The log of formations encountered in the drilling of each well if available 4 x 4 dug well consists of clay and granite and sand with water at 12 gallons per minute.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Mrs. R. A. Quenzer

Date 8-9-62

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.

1954

135201  
In' rec  
Recorded  
Compared

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 9<sup>th</sup> day of Aug  
A.D. 1962 at 80 min. past  
10 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

John J. Donich  
County Recorder  
Lawrence E. Russell  
Deputy

2100



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 Gene Larson

Address 1981 Oro Fino Gulch Dr.

Helena, Montana 59601

Date well started May 18, 1973

completed May 19, 1973

For Administrator's Use	
File	<u>23574</u>
Date	<u>June 15, 1973</u>
GW	<u>11:35 A.M.</u>

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used churn drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

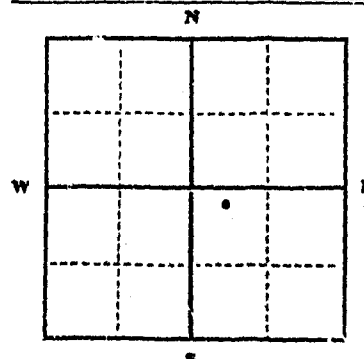
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

\*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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 5/8"	6" 15 lb.	1.0'	30.8'			



N/W 1/4 SE 1/4 Sec. 10  
T. 9 N R. 4 E  
S W

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

Driller's Signature Donald C. Mahlum

Driller's Address 220 C. Custer Ave. West

Helena, Montana 59601

LICENSE NO. 225

County Lewis & Clark

DRILLER'S LOG

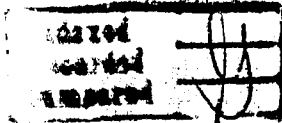
Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0.0'	3.0'	Top soil
3.0'	24.0'	Gravelly silty clay
24.0'	28.0'	Sandy silty clay
28.0'	30.0'	Very fine sand with water
30.0'	43.0'	Weathered granite
43.0'		Bottom of hole

43.0' Show exact depth of bottom

53,749

235744



STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK } ss

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

Records of Lewis & Clark  
County, State of Montana

*John J. Daniel*  
County Recorder

By *Carol Erickson*  
Deputy

2.00

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

DUPLICATE

T. \_\_\_\_\_ R. \_\_\_\_\_ 10

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

SEP 14 1964

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

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

0 to 27 ft.  
fine granite sand

27 to 39 boulders  
making a little water  
at 39

39 to 44 granite rock  
with seams making  
10 gal per min.

Owner Lee Plummer Address Helena, Montana

Driller Walter Riddock Address Helena, Montana

Date of Notice of Appropriation of Groundwater 8-13-64

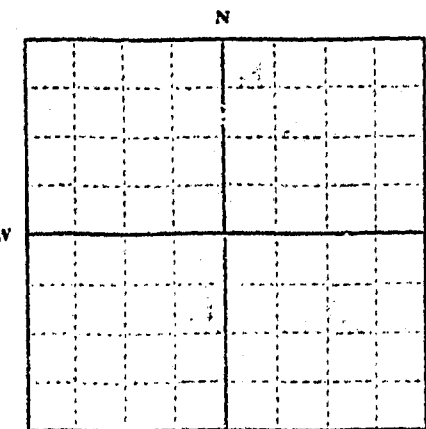
Date well started 8-10-64 Date Completed 8-13-64

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	15#	0 to	44	none		



1/4 Sec. 10 T. 3 R. 4  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Well Test 139.3 = 270 ft.  
Show exact depth of bottom.

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..... hr.

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

Driller's License Number

Walter Riddock  
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.

38457

159482  
INDEXED  
FILED  
STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK } SS.

I hereby certify that the within in-  
strument was filed in my office on  
this 20<sup>th</sup> day of Aug  
A.D. 1964 at 25 min. past  
9 o'clock A.M.

Records of Lewis & Clark  
County State of Montana.

John L. Conrich  
County Recorder

Conrich  
Deputy

2100

File No. ....

MAY 16 1966

Sec 10

T 9N R 4W

DUPLICATE

Bills ..... Mc Dermott .....

County ..... STATE OF MONTANA

Darius ..... ADMINISTRATOR OF GROUNDWATER CODE

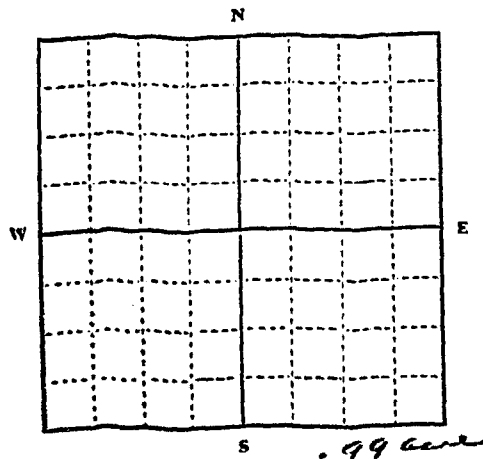
Dickert ..... OFFICE OF STATE ENGINEER

County Lewis and Clark

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. Earl H. Stevens, of Route 1, Box 17, 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:



1/4 Sec. 10 T. 9N R. 4W

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  
450 g.p.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1910 - continuous  
since then
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 450 gal. per hour
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal well near  
NW corner of house
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not known
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 well dug to 38' - used with  
boiler stack
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 Earl H. StevensDate May 13, 1966

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.

41054

177944

RECORDED  
EXPIRED



STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

56

I hereby certify that the within in-  
strument was filed in my office on  
this 13th day of May  
A.D. 1966 at 7 o'clock P.M.

Records of Lewis & Clark  
County State of Montana

*John L. Russell*

County Recorder

*Loraine C. Russell*

Deputy

2:00

File No. ....

DUPLICATE

T. 9N R. 4W

County. L &amp; C.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

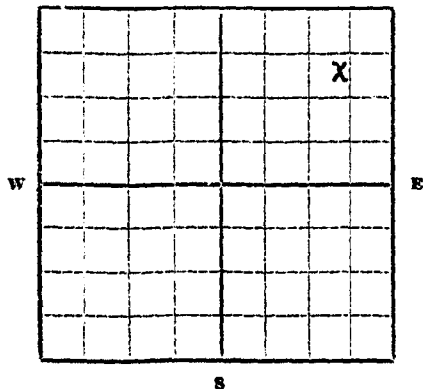
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. CITY OF HELENA WATER DEPARTMENT, of CIVIC CENTER 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:

Hale Supply Oro Fino Gulch



NE 1/4 Sec 11 T9N R4W

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 Municipality

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Est. 183,000,000 Gals. per year

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 Under ground pipe line on gravity flow

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

8. The depth of water table 30'

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 Water collected on bed rock. Piped by gravity to Hale Res. in City

10. The estimated amount of groundwater withdrawn each year 183,000,000

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

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

Signature of Owner George Malbin

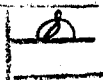
Date 3-6-62

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.

INDEXED  
RECORDED



130029

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } DS.

I hereby certify that the within in-  
strument was filed in my office on  
this 16th day of Mar  
A.D. 19 62 at 4:15 min. past  
4 o'clock P. M.

Records of Lewis & Clark  
County, State of Montana.

John J. Donich  
County Recorder

Lawrence C. Russell  
Deputy

No fee



46) Show exact depth of bottom

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 David Deen  
Address 577 Knight  
Unionville AT #1

For Administrator's Use	
File	<u>235576</u>
Date	<u>June 12, 1973</u>
Time	<u>9:35 A.M.</u>

Date well started May 30, 1973  
completed May 31, 1973

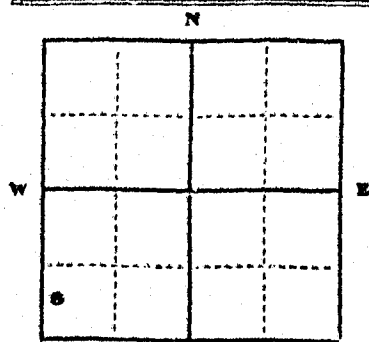
Type of well drilled  
(Dig, driven, bored or drilled)  
Equipment used churn drill  
(Churn drill, rotary or other)

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)
<u>6 1/2"</u>	<u>19#</u>	<u>0</u>	<u>47</u>		<u>38</u>	<u>42</u>



SW 1/4 SW 1/4 Sec. 11  
T. 51 N. R. 4 E. W.

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

Driller's Signature Tony Lindsay  
Driller's Address Cheney, Montana

LICENSE NO. 38

RECEIVED

9N-4W  
County Fergus & Park

DRILLER'S LOG

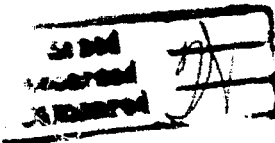
Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
<u>0</u>	<u>5</u>	<u>Topsoil</u>
<u>5</u>	<u>45</u>	<u>disconformity granite</u>
		<u>2 ft. below</u>
		<u>Dr. Peterson</u>
		<u>8-42 ft</u>

45 Show exact depth of bottom  
53.5 ft

235576



STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

hereby certify that the within instrument was filed in my office on  
this 14 day of June  
A.D. 19 13 at 25 min past  
9 o'clock AM

Records of Lewis & Clark  
County, State of Montana

*John H. Smith*  
By *Carl Erickson*  
Deputy

L.O.

County Leeward

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.

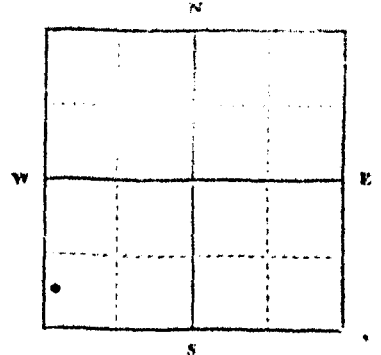
Owner David N. N...  
Address 517 N. 10th St. #1  
Helena, Montana  
Date well started May 30, 1973  
completed May 31, 1973  
Type of well drilled  
(Bur, driven, bored or drilled)  
Equipment used Churn drill  
(Churn drill, rotary or other)  
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐ Garden/lawn ☐

For Administrator's Use  
File 235576  
June 12, 1973  
GW 1 9:35 a.m.

\*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 50,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
<u>6.25"</u>	<u>19#</u>	<u>0</u>	<u>47</u>	Kind Size From (Feet) To (Feet)
				<u>12</u>



Static water level 26 ft.\*  
Pumping water level 12 ft.\*  
at 100 gallons per minute,  
measured 22 minutes after pumping began.  
Measured from ground level.  
Well developed by churn drill  
for 100 hours.  
Power 1 HP  
Remarks: (Gravel packing, cementing, packers, type of thutoff)

SW 1/4 Sec. 11  
T. 51 N. R. 10 E.  
S. 10 W.

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

Driller's Signature Tony Lichs...  
Driller's Address Cheney, 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)
From (Feet)	To (Feet)	
<u>0</u>	<u>47</u>	<u>Topsoil</u>
<u>47</u>	<u>53.542</u>	<u>granite</u>
		<u>between</u>
		<u>5-12 ft</u>

465 Show exact depth of bottom  
53.542

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 David Dean  
Address 317 Killebrew  
Unionville, MT #1  
Helena, Montana  
Date well started May 20, 1973 GW: 9:35 a.m.  
completed May 23, 1973

For Administrator's Use  
File 235576  
June 12, 1973

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
<u>6 1/2"</u>	<u>19#</u>	<u>0</u>	<u>47</u>	Kind Size From (Feet) To (Feet)
				<u>53</u> <u>12</u>

Static water level 20 ft.\*  
Pumping water level 12 ft.\*  
at 12 gallons per minute,  
measured 1.26 minutes after pumping began.  
\*Measured from ground level.  
Well developed by backing  
for 1 hours.  
Power          Pump          HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff)

SW 1/4 SW 1/4 Sec. 4  
T. 9 N. R. 4 E.  
S. 4 W.

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

Driller's Signature Tony Lindsay  
Driller's Address Cheney, Montana

LICENSE NO. 38

County Lewis & Clark

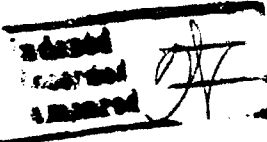
DRILLER'S LOG

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)
<u>0</u>	<u>5</u>
<u>5</u>	<u>45</u>
	<u>decomposed granite &amp; gravel</u>
	<u>and between 28 &amp; 42 ft</u>

45 Show exact depth of bottom 53.542

235570



STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the instrument was filed in my office this 17 day of June A.D. 19 73 at 3:57 min. PM 9 o'clock PM

Records of Lewis & Clark  
County, State of Montana

Edmund J. Smith  
County Clerk  
Carol Erickson  
Deputy

3.00





Indexed  
Recorded  
Compared

185760

STATE OF MONTANA  
COUNTY OF DEWEE CLARK

I hereby certify that the within in  
stratements were taken in the office of

the 11th day of April  
A.D. 1907 at 10 o'clock A.M.

Record of Deeds & Clerk  
County of Montana

by *John J. Lonsdale*  
County Recorder

by *P. Swanson*  
Deputy

*200*



RECEIVED

90.40 - 11 or 15  
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.

Owner Rod & Sharon Goddard

Address 1969 Orofino Gulch

Unionville, Mont.

Date well started unknown

completed \_\_\_\_\_

Type of well DRILLED

Equipment used ROTARY

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

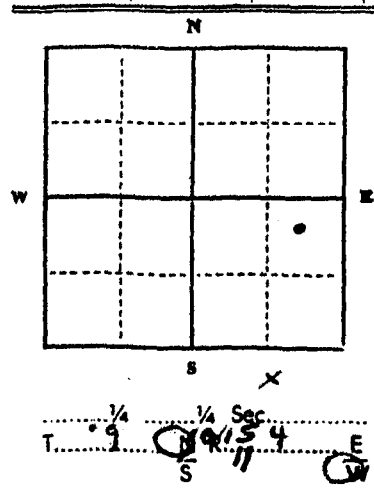
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

\*Describe HOME & GARDEN & LAWN.

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). *NA*

ESTIMATED ANNUAL WITHDRAWAL UNKNOWN

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	8"	0'	50'			
	WEIGHT UNKNOWN					
					NOT APPLICABLE	



Static water level ..... 50' ..... ft.\*  
Pumping water level ..... 26' ..... ft.\*  
at ..... NA ..... gallons per minute.  
measured ..... NA ..... minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by ..... UNKNOWN  
for ..... NA ..... hours. 1/2  
Power ..... ELECT. Pump ..... 3 ..... HP  
Remarks: (Gravel packing, cementing,  
packers, type of shut off) ..... WONE

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

Driller's Signature Unknown

**Driller's Address**

LICENSE NO. 1A

## 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

(Flax about can load) 4600

[illegible]

50' Show exact depth of bottom

55571

236029

Indexed	B
Recorded	
Amended	

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

I hereby certify that the within instrument was filed in my office on this 22 day of June A.D. 19 72 at 7 min. past 7 o'clock P M.

Records of Lewis & Clark  
County, State of Montana

John D. Smith  
County Recorder

Carol Becker  
Deputy

200

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

MONTANA WATER CONSERVATION BOARD

RECEIVED

T. 9 N R 4 W

DUPLICATE

MAY 20 1970

County Lewis & Clark

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level 4875)

0-6 Concrete well house

6-15 clay

15-30 clay &amp;

decomposed granite

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 Richard C Holmes Address UnionvilleDriller UNKNOWN Address UNKNOWNDate of Notice of appropriation of groundwater None FiledDate well started UNKNOWN Date completed UNKNOWNType of well DUG Equipment used Shovel  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☒ Stock ☒ Irrigation ☒  
Industrial ☒ Drainage ☐ Other ☐

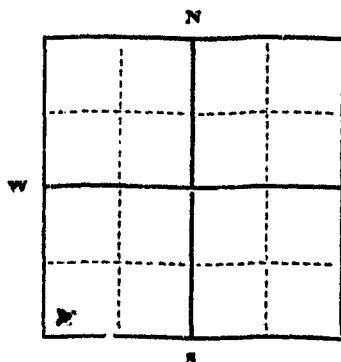
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Doc. No. 209741

Filed for record

this 15 day of MayA. D. 19 70, at 9:00o'clock PM.

Size of Drilled Hole	Size and Weight of Casing of Concrete well house	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
		0	6			
	6" dia. steel	6	30	UNKNOWN		



Static Water Level for non-flowing well

10 feet.Shut-in Pressure for Flowing Well NAPumping Water Level 5 feetat 10 gal. per minute.

Discharge in gal. per min. of flowing well

NAHow Tested PUMPLength of Test 2 hours

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

Well is located approximately100 feet SW from cornerNo. 10, Lot 74, Mineralside)stateAddi-on;on;on;on;on;on;on;on;on;on;on;on;on;on;SW 1/4 Sec. 11 T. 9 N. R. 4 W.  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.Survey No. 423 which is a part of Gold BarLand Mineral Survey 8948 (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, 1 acre; domestic, near well site;Industrial, for shop; municipal, fire protection;Stock water for livestock.

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.

UNKNOWN  
Driller's License NumberRichard C Holmes  
Owner's Signature.

owners

46461

INDEXED  
RECORDED  
COMPARED

2.00

[illegible][illegible]

2

1. The first part of the document is a letter from the President of the United States to the Congress, dated January 1, 1863. It is a very long letter, and it contains a great deal of information about the state of the country at that time. It is a very important document, and it is one of the most important documents in the history of the United States.

2. The second part of the document is a letter from the President of the United States to the Congress, dated January 1, 1863. It is a very long letter, and it contains a great deal of information about the state of the country at that time. It is a very important document, and it is one of the most important documents in the history of the United States.

3. The third part of the document is a letter from the President of the United States to the Congress, dated January 1, 1863. It is a very long letter, and it contains a great deal of information about the state of the country at that time. It is a very important document, and it is one of the most important documents in the history of the United States.

4. The fourth part of the document is a letter from the President of the United States to the Congress, dated January 1, 1863. It is a very long letter, and it contains a great deal of information about the state of the country at that time. It is a very important document, and it is one of the most important documents in the history of the United States.

5. The fifth part of the document is a letter from the President of the United States to the Congress, dated January 1, 1863. It is a very long letter, and it contains a great deal of information about the state of the country at that time. It is a very important document, and it is one of the most important documents in the history of the United States.

6. The sixth part of the document is a letter from the President of the United States to the Congress, dated January 1, 1863. It is a very long letter, and it contains a great deal of information about the state of the country at that time. It is a very important document, and it is one of the most important documents in the history of the United States.

7. The seventh part of the document is a letter from the President of the United States to the Congress, dated January 1, 1863. It is a very long letter, and it contains a great deal of information about the state of the country at that time. It is a very important document, and it is one of the most important documents in the history of the United States.

8. The eighth part of the document is a letter from the President of the United States to the Congress, dated January 1, 1863. It is a very long letter, and it contains a great deal of information about the state of the country at that time. It is a very important document, and it is one of the most important documents in the history of the United States.

9. The ninth part of the document is a letter from the President of the United States to the Congress, dated January 1, 1863. It is a very long letter, and it contains a great deal of information about the state of the country at that time. It is a very important document, and it is one of the most important documents in the history of the United States.

10. The tenth part of the document is a letter from the President of the United States to the Congress, dated January 1, 1863. It is a very long letter, and it contains a great deal of information about the state of the country at that time. It is a very important document, and it is one of the most important documents in the history of the United States.

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

MONTELEONE BOARD  
RECEIVED

T 9 N R 4 W

DUPLICATE

County Lewis & Clark

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level 4875)

0-6 concrete well house

6-15 clay

15-30 clay &

decomposed granite

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 Richard C. Holmes Address Unionville

Driller UNKNOWN Address UNKNOWN

Date of Notice of appropriation of groundwater None Filed

Date well started 1935 estimate Date completed 1935 estimate

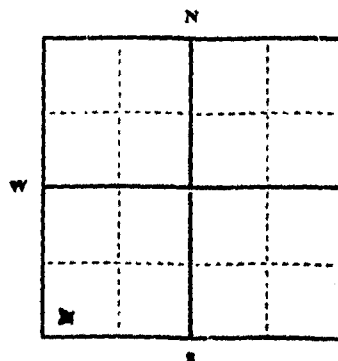
Type of well DUG Equipment used Shovel  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

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.

Doc. No. 209741  
Filed for record  
this 20 day of May  
A. D. 19 70, at 1:45  
o'clock PM.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	Concrete well house	0	6			
	6" dia. steel	6	30	UNKNOWN		



Static Water Level for non-flowing well 10 feet.

Shut-in Pressure for Flowing Well NA

Pumping Water Level 5 feet  
at 10 gal. per minute.

Discharge in gal. per min. of flowing well NA

How Tested PUMP

Length of Test 2 hours

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

SW 1/4 Sec. 11 T 9 N R 4 W  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Well is located approximately 100 feet SW from corner No. 10, Lot 7th, Mineral

Survey No. 423 which is a part of Gold Bar Lodge Mineral Survey 8948 (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, 1 acre; domestic, near well site;  
Industrial, for shop; municipal, fire protection;  
Stock water for livestock.

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.

UNKNOWN  
Driller's License Number

Richard C. Holmes  
Driller's Signature  
owners

46461

File No.                     MONTANA WATER CONSERVATION BOARD  
RECEIVED

T 9 N R 4 W

DUPLICATE

MAY 20 1976

County LEWIS & CLARK

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)

Top of Ground

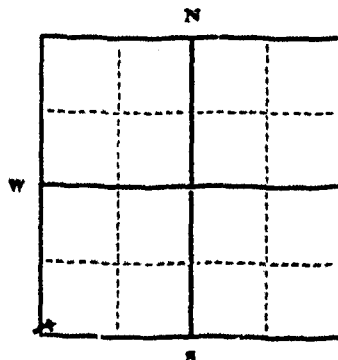
(Elev. above sea level 4875)0-5' overburden  
clay & rock

5-20 clay &amp; granite

20-30 clay & decomposed  
graniteOwner Richard C. Holmes Address UnionvilleDriller UNKNOWN Address                     Date of Notice of appropriation of groundwater None FiledDate well started UNKNOWN Date completed UNKNOWNType of well Dug Equipment used Shovel  
(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" gal. Borehole	0	5			
	6" dia. steel	5	30			
				UNKNOWN		



Static Water Level for non-flowing well

10 feet.Shut-in Pressure for Flowing Well NAPumping Water Level 5 feetat 10 gal. per minute.

Discharge in gal. per min. of flowing well

NAHow Tested BUCKETLength of Test 2 hours

Remarks: (Gravel packing, cementing, pack-

ers, type of shutoff)

Well is locatedapproximately 100 feetNE from corner 23of Unionville Consolidated PlacerSurvey No. 2944 (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, 2 acres; domestic; near well site;Industrial for shop; Municipal for Fire ProtectionStock for watering livestock

Show exact depth of bottom.

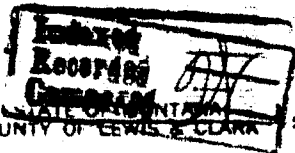
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

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

UNKNOWN  
Driller's License NumberRichard C. Holmes  
Signature.  
owners

46460

209740



I hereby certify that the within instrument was filed in my office on this 15 day of May A.D. 19 70 at 7:45 min. and 8 o'clock A.M.

Records of Lewis & Clark County, State of Montana.

*John J. Lonsdale*  
County Recorder

*Carol L. Lonsdale*  
Deputy

2.00

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

MONTANA WATER RESOURCES BOARD  
RECEIVED

T. 9N R. 4W

DUPLICATE

County Lewis & Clark

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)

Top of Ground

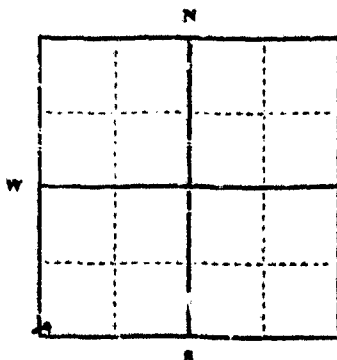
(Elev. above sea level 4875)0-5' overburden  
clay & rock

5-20 clay &amp; granite

20-30 clay & decomposed  
graniteOwner Richard C Holmes Address UnionvilleDriller UNKNOWNAddress —Date of Notice of appropriation of groundwater None FiledDate well started UNKNOWN Date completed UNKNOWNType of well Dug  
(Dug, driven, bored or drilled)Equipment used Shovel  
(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" gal. Borehole	0	5	UNKNOWN		
	6" dia steel	5	30			

Static Water Level for non-flowing well  
..... 10 feet.Shut-in Pressure for Flowing Well NAPumping Water Level 5 feet  
at 10 gal. per minute.Discharge in gal. per min. of flowing well  
..... NAHow Tested BucketLength of Test 2 hours

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

well is located approximately 100 feet NE from corner 23SW 1/4 Sec. 11 T. 9N R. 4W  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

of Unionville Consolidated Placer

Survey No. 2944 (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, 2 acres; domestic; near well site;  
Industrial, for shop; Municipal, for Fire Protection  
Stock, for watering Livestock

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, issue copy to be retained by driller.

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

UNKNOWN  
Driller's License NumberRichard C Holmes  
Signature.  
OWNER

46460



GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4232

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

T. 9<sup>th</sup> R. 2<sup>nd</sup> W. 1<sup>st</sup>County Le~~QUADRUPLICATE~~Duplicate LOGSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JUN 23 1965

**Notice of Completion of Groundwater  
Appropriation by Measure 5**  
DEVELOPED AFTER JANUARY 1, 1962.

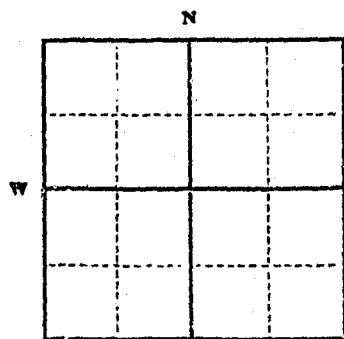
(Under Chapter 237, Montana Session Laws, 1961)

Johnson

Owner Joe G. & Judith M. Address Grizzly GulchDriller Joe G. Johnson Address Grizzly GulchDate of Notice of appropriation of groundwater Sept. 1963Date well started Oct. 1963 Date completed June, 1964Type of well Dug Equipment used Shovel & Bucket  
(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)
36" Hole	24" Calvert Casing	Top 12	12 15	Perforated		

W $\frac{1}{2}$  Lot 38, Sec 11 T. 9 N. Rge 4 W.Indicate location of well and  
place of use, if possible. Each  
small square represents 40  
acres.Static Water Level for non-flowing well  
1 to 2 feet.Shut-in Pressure for Flowing Well noPumping Water Level 12 feet  
at 2 4 gal. per minute.Discharge in gal. per min. of flowing well  
notHow Tested notLength of Test notRemarks: (Gravel packing, cementing, pack-  
ers, 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 Addi-  
tion).none

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, true copy to be  
retained by driller.Please answer all questions. If not applicable, so state, otherwise the form will be  
returned.none  
Driller's License NumberDriller's Signature  
digers

39249

169135

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

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 22 day of June  
A.D. 1905 at 40 min. past  
10 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

John L. Russell  
County Recorder  
Leanne Russell  
Deputy

200.

File No.

T. 9 N., R. 4 W.

DUPLICATE

County

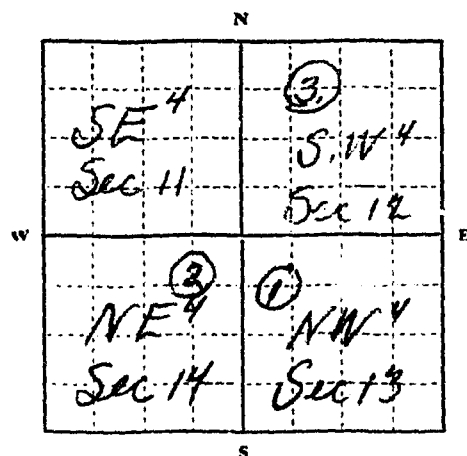
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 9 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. GENE & HENRIETTA GOODSPEED, as joint tenants, of Helena (Address) (Town)  
(Name of Appropriator)  
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:



1/4 Sec. T. 9 N. R. 4 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 (1) household and garden use, (2) household & garden use, (3) household & garden use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been (1) 1953, (2) 1956, (3) 1958
4. The amount of groundwater claimed (in miner's inches or gallons per minute) (1) 5 g.p.m. (2) 5 g.p.m. (3) 5 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  
Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal (1) well, NW 1/4 Sec. 13 (2) well, NE 1/4 Sec. 14, (3) well, SW 1/4 Sec. 12, all in T. 9 N., R. 4 W.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater (1) 1953 (2) 1956 (3) 1958
8. The depth of water table (1) 15' (2) 25' (3) 15'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater (1) well, 30' deep 4" casing - shallow jet 1/2 H.P. pump (2) well, 75' deep 4" casing - handpump (3) well, 30' deep 4" casing - shallow jet 1/2 HP pump.
10. The estimated amount of groundwater withdrawn each year (1) 18,000 gal. (2) 2700 gal. (3) 18,000 gal.
11. The log of formations encountered in the drilling of each well if available  
(1) 10' soil then granite  
(2) 5' soil, granite 50' sand 20'  
(3) 5' soil, granite remainder
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 Wells are on tract including juncture of Sec. 11, 12, 13 and 14 of T. 9 N., R. 4 W.

Signature of Owner

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.

28886

RECEIVED  
JAN 13 1967  
B1

151915

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 Jan  
A.D. 1967 at 13 min. past  
8 o'clock a.M.

Records of Lewis & Clark  
County, State of Montana

John Donich  
County Recorder

By Norma Kelley  
Deputy

\$2.00

File No.

T 9 N R 4 W

DUPLICATE

County Lewis & Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 10 1964

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. John Carlson, of 418 Holter St., 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:

Part placer claim No. 406			

14  
N 1/4 Sec. 34 T. 9 N R. 4 W

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

2. The beneficial use on which the claim is based - Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1932 and continually thereafter
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2,000 gallons
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
Irrigate small trees on approximately 3 acre area.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Hand pump - not able to describe exact location of well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1932
8. The depth of water table approximately 60 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater none
10. The estimated amount of groundwater withdrawn each year 2,000 gallons
11. The log of formations encountered in the drilling of each well if available - not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record - none

Signature of Owner

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.

29003

152 042



STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-  
strument was filed in my office on  
this 8 day of June  
A.D. 19 64 at 21 min. past  
9 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

Edwin Daniel  
County Recorder

By W. J. Jones  
Deputy

3200

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

DUPLICATE

T. 9<sup>th</sup> R. 4<sup>th</sup>County LEC

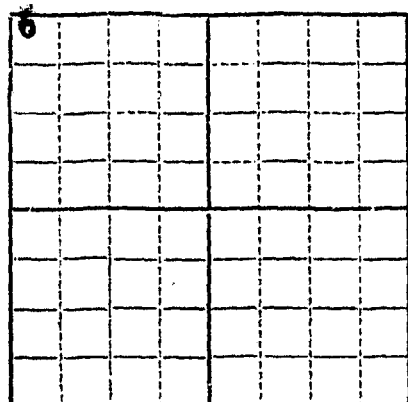
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
OCT 23 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. August A. Cowling of Unionville Route 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 Sec. 14 T. 2N R. 4W

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

2. The beneficial use on which the claim is based domestic and garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 40 years - date not available
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 to 10 gallons
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Does not apply
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater unknown
8. The depth of water table 10 to 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 drilled - 6 in. metal casing - 35 ft.
10. The estimated amount of groundwater withdrawn each year 6,000 gals.
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner A. A. Cowling

Date 10/14/63

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.

6555

149202

INDEXED  
RECORDED

*DK*

STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-  
strument was filed in my office on  
LINE 21st day of Oct  
A.D. 1963 at 55 min. past  
8 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

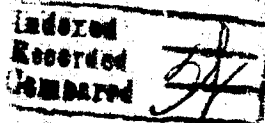
*John Smith*  
County Recorder  
By *Lorance C. Russell*  
Deputy

2:00





220657



STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK }

I hereby certify that the within in-  
strument was filed in my office on  
the 22 day of Sept.  
A.D. 19 71 at 5:00 p.m. past  
10 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

*John K. Smith*  
County Recorder  
by *Letty Stapf*  
200

GW:

Approved Stock Form—State Publishing Co., Helena, Montana—434

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

Section 15, T. 2 N., R. 4 W., N. P. E.

DUPLICATE

County L. & C.

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, 1963

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

0 to 60 ft decomposed granite

Railer Estates, York St.

Owner Robert V. & Julia M. Gross Address Helena, Montana 59601making 3 gal per min.  
at 60 ft.Driller Walter Riddeck Address Helena, MontanaDate of Notice of appropriation of groundwater July 16, 1964Date well started July 2, 1964 Date completed July 16, 1964Type 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 ☐

hard granite 60 to 80'

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.

gaining 3 gal per min.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" 17#	0	60			

Total depth 80 ft

Making 6 Gal per Min.

N	
Section 10	Section 11
Section 13	Section 14
W	

Location of well

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 \_\_\_\_\_

Pumping Water Level 75 feet  
at 6 gal per minute.

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

How Tested PullerLength of Test 2 hr.

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).

In addition to domestic use, the water will be used for  
irrigating all gardens, lawns, trees, etc. on the 1/4 acre  
property, as well as for watering a limited herd of horses  
or other stock on this and/or other nearby property leased  
or owned.

Montana Lic. 49

Driller's License Number

Walter Riddeck  
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, tissue copy to be retained by driller.

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

41535

177635

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
the 5th day of May  
A.D. 1966 at 6 min. and  
15 clock P.M.

Records of Lewis & Clark  
County, State of Montana

*John J. Russell*

County Recorder

*L. E. Russell*

Deputy

2:06

INDEXED  
RECORDED  
COMPLETED