

File No. ....

GW 2

T. 30 R. 20 16

County Flathead

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

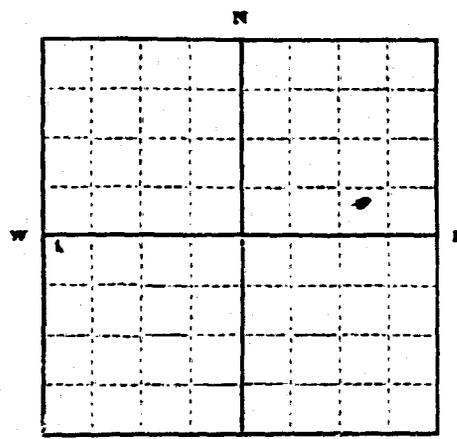
(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground  
(Elev. above sea level.....)  
24 to 46 ft. silt & gravel.  
46 to 48 ft. coarse gravel  
48 to 49 ft. gray clay with some gravel.  
49 to 48 ft. gray hard pan  
48 to 49 ft. water-bearing gravel.  
total depth 49'

Owner Albert H. Overton Address Columbia Falls Mont  
Driller Robert Justin Address Columbia Falls Mont  
Date of Notice of Appropriation of Groundwater filed  
Date well started July 13-64 Date Completed July 13-64  
Type of well Artesian Equipment Used Churn  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)  
Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7" C.O. 23 lbs per ft	0	49	none		



Sec. 16 T. 30 R. 20  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 26 feet.  
Shut-in Pressure for Flowing Well non flowing  
Pumping Water Level 31 feet at 15 gal. per minute.  
Discharge in gal. per min. of flowing well non flowing  
How Tested Triller Length of Test 1 hr

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

Albert H. Overton

51055  
Driller's License Number

Robert Justin  
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.

3-514

11523

10 Sept.  
64 2:25 PM  
JEM  
JP

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

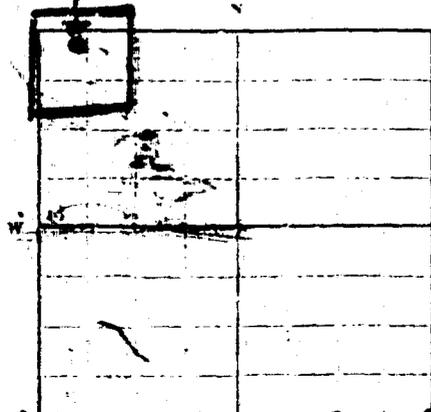
Paul S. Ragnvald and Marie Ragnvald Route 1A, Columbia Falls

Name of Appropriator Paul S. Ragnvald of Montana (Town)

County of Fitchell State of Montana

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

Well # 1 of NW corner of Lot 7



Lot 1-1 Block 2-Review  
Subdivision in Columbia Falls  
NW 1/4 NW 16 30 20

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

2. The beneficial use on which the claim is based For House Use and sprinkling lawn & garden.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been NOV 9 - 1961 and CONTINUOUS IN USE SINCE

4. The amount of groundwater claimed (in miner's inches or gallons per minute) DO NOT KNOW - FOR ORDINARY HOUSE USE, 2 in Family BUILT AT 1200 G.P.H WITH 18' drawdown

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof USED FOR SPrINKLING LAWN AND GARDEN on lot 7 and 8

6. The means of withdrawing such water from the ground and the location Well - submersible pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater March 15 - 1961 and completed on March 15 1961

8. The depth of water table Well 37'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other work for the withdrawal of groundwater used to 37' from ground surface Pump 5/2" at 75' used 7/8" casing and 1" galv pipe.

10. The estimated amount of groundwater withdrawn each year Do not know

11. The logs of formations encountered in the drilling of each well if available 0' to 21' top soil  
21' to 86' hard pan  
86' to 87' water bearing gravel and sand

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

Marie Ragnvald and Paul Ragnvald  
Signature of Owner

Date 7-27-1962

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.

ORIGINAL IN NW 1/4 NW 16 30 20  
MARCH 15, 1961

9380

STATE OF MONTANA  
COUNTY OF FAYETTE

Filed on the 27 day of July  
A. D. 1962 at 10<sup>20</sup> o'clock A. M.

G. E. M.  
County Clerk and Recorder

By DM Deputy

VIA MAIL 10 30 20  
1962  
BIOGRAPHICAL

1962 JUL 27 10 20 AM  
COUNTY OF FAYETTE  
MONTANA

1962 JUL 27 10 20 AM  
COUNTY OF FAYETTE  
MONTANA

1962 JUL 27 10 20 AM  
COUNTY OF FAYETTE  
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1962 JUL 27 10 20 AM  
COUNTY OF FAYETTE  
MONTANA

1962 JUL 27 10 20 AM  
COUNTY OF FAYETTE  
MONTANA

File No. ....

GW 4

T. 14 N 20 W R. 20

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERS

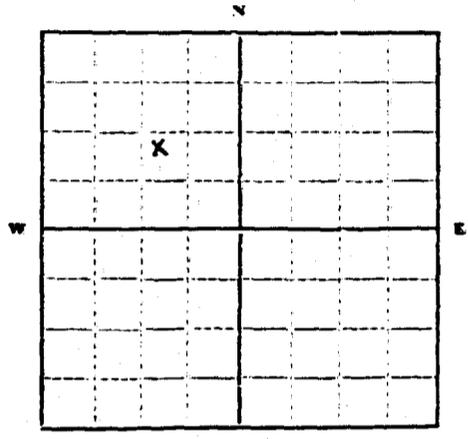
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Peter A. Sprunger of Hungry Horse,  
(Name of Appropriator) (Address) (Town)  
County of Flathead State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 of NW 1/4  
..... 1/4 Sec. 16 T. 30 N. R. 20 W

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

2. The beneficial use on which the claim is based. Household, garden, & lawn for 2 residences on approx. 1 acre land

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. May, 1954 - continuously

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. April - 1954

8. The depth of water table. 16 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 7 in. drilled well - 35 ft. deep

10. The estimated amount of groundwater withdrawn each year. 110,000 gal.

11. The log of formations encountered in the drilling of each well if available. 6 ft. sand & 29 ft. gravel

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

Signature of Owner P.A. Sprunger  
Date 12/23/63

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.

10,138

23 Dec  
63 1442 C-1  
GEM  
994

Depart



~~78~~  
14,806

OF MONTANA  
COUNTY OF [unclear] OF  
Filed on the 29 day of June  
1907  
MS  
[Signature]

~~78~~  
14,856

OF MICHIGAN )  
(COUNTY OF )  
Filed on the 29 day of June  
1913 at 2:26 o'clock  
MS  
County Clerk and  
201

GROUNDWATER INDEX

Folder # 2

County Flathead Twp. 307 Rge. 20W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
17	Agner, David D.	GW4	10439	
17	Bertelsen, Philip K.	GW4	10766	
17	Spier, Hugh E.	GW4	10766	
17	Budak, Milla Laurentia	GW4	9759	
17	Carter, Tifford S. & Bessie M.	GW4	10381	
17	Christman, Helmut Adome	GW4	10638	
17	Davidson, Roy A.	GW4	11083	
17	Dempsey, Lloyd & Della	GW4	10199	
17	Eyre, Fred & Opal	GW4	10764	
17	Farley, John B. & Leah	GW4	11125	
17	Grigg, Celestine	GW4	11157	
17	Hillley, Wesley	GW2	14125	
17	Jarrett, Jack	GW2	11165	
17	Johnston, Clair	GW2	10405	
17	Larson, Ralph	GW2	11400	
17	Lovall, Carl	GW2	11128	
17	Marantette, Robert J.	GW2	9739	
17	Sallee, H. O. & Lorene	GW4	10639	
17	Shamp, F. C.	GW2	14757	
17	Spencer, Shirley R.	GW4	10225	
18	Columbia Falls Cemetery Dist.	GW4	9325	
18	Conner, Clarence	GW2	14779	
18	Blood, Williams	GW2	10145	
18	Burgess, Delmar	GW2	14079	
18	Johnson, Dorothy D.	GW2	13967	
18	Montana Veterans Home	GW2	13097	
18	Molloy, William C.	GW4	10934	
18	Ritter, W. F.	GW2	13950	
18	Ruby Mountain Lumber Co.	GW4	10634	
18	St. Richards Church	GW2	14112	
18	Towndick, Robert A.	GW2	12873	
19	Nelson, Emil	GW4	10404	
19	Parato, Lukas	GW4	10691	
20	Fulton, Dulane & Bonta	GW2	9472	
20	Hilford, Herald	GW2	13376	
20	Hilford, W. L.	GW2	11326	
20	Gross, J. Elizabeth	GW4	10319	
20/21	Honor, J. Elizabeth	GW3	10318	
20	Hughes, Harold	GW2	14534	
20	McKay, Richard	GW2	14428	
20	Missman, Donald E. & Lucille	GW2	14787	
20	Missman, Donald E. & Lucille A.	GW2	14784	
20	Rounds, D. K.	GW2	12665	
20	Wassell, Jake	GW2	14639	
21	Baranum, Donald & Grace	GW4	14766	
21	Brown, E. F.	GW2	13871	

GROUNDWATER INDEX

County Flathead Twp. 3077 Rge. 3061

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
21	Dickey, Allen R. Sr.	GW4	10705	
21	Hamilton, Darwin	GW2	14475	
21	Hankins, Ray P. & Lorraine M.	GW2	14761	
21	Hanson, Ernest H.	GW2	14636	
21	Hansen, Robert C.	GW2	13826	
21	Livingston, Bruce J. & Marquette	GW4	9709	
21	Matson, James	GW2	10244	
21	Mehring, Joan L.	GW4	11097	
21	Dondorf, Lamar W. & Cora R.	GW2	14734	
24	Dorey, John D. & Ina B.	GW4	10800	
21	Patler, W.D.	GW2	11426	
21	Jensen, Todd A. & Esther	GW4	10706	
21	Stickland, Christine M.	GW4	11100	
21	Payler, Frank L.	GW2	12587	
21	Wiltschko, Dan L.	1957	110#	
22	Belator, June & Wm.	GW2	13127	
22	Collins, Joseph W. & Cheryl L.	GW2	14640	
22	Collins, Joseph W. & Cheryl L.	GW2	14641	
22	Foe, Stuart	GW2	14829	
22	Forsman, Charles	GW2	14284	
22	Parsons, Edward	GW2	14103	
22	Ross, Francis & Patricia A.	GW2	14451	
22	Vance, Dwight	GW2	14436	
27	Hast, Bennell D.	GW3	14402	
27	Zadenburg, John	GW2	10484	
27	White, Howard E.	GW2	12214	
28	Adkins, Dallas W.	GW2	12213	
28	Baker, Everett	GW4	10858	
28	Baker, Larry	GW2	14355	
28	Bartlett, Buzz	GW2	14264	
28	Hess, Byron	GW2	14733	
28	Franzosa, Peter	GW2	14485	
28	Hobright, Howard L. & Fern	GW2	14619	
28	Launer, Carl	GW2	13846	
28	Middleton, Mary	GW2	14648	
28	Pettit, Barton	GW2	12968	
28	Pettit, Barton	GW4	10163	
28	Pettit, Barton	GW4	10164	
28	Rabde, William C.	GW2	14417	
28	Lwigart, James	GW2	14347	
28	Lennick, Harfield	GW2	1405	
28	White, Rina	GW2	14268	
29	Cimeth, Finley B.	GW4	10379	
29	Huss, Fred	GW2	10824	
29	Hamber, Rebecca L.	GW4	10788	
29	Lapp, Clarence C.	GW4	10886	

County Flathead Twp. 307 Rge. 20W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
29	Lapp, Clarence C.	GW2	14737	-
29	Murphy, Leland S.	GW4	10434	-
30	Lewis, Edward E.	GW4	10241	-
30	Lapp, George E.	GW3	10676	-
30	Lapp, George E.	GW4	10677	-
30	McClain, George W	GW2	10856	-
30	McClain, George W	GW4	10857	-
30	Neil, Houston E.	GW2	9967	T 22 N - R 20 W
31	Buck, Howard	GW2	14753	-
31	Drainum, Byron	GW4	10209	-
31	Logan, Charles E.	GW4	9995	-
32	Robinson, Lewis C & Henrietta J.	GW4	10229	-
32	Sullivan, Tim	GW4	10048	-
32	Zabel, Ray	GW2	10094	-
33	Bennet, Elmer & Ada	GW4	10502	-
33	Blair, Donald A.	GW2	13984	-
33	Casterline, Donald W. & Wilma J.	GW4	10678	-
33	Casterline, Harold & Esther E.	GW4	9993	-
33	Coates, Robert L.	GW2	14540	-
33	Dush, Gordon	GW2	14508	-
33	Meber, Margaret T.	GW4	11096	-
33	Matthieson, Donald H.	GW4	10955	-
33	Swift, Dennis	GW2	13997	-
33	Thorn, William	GW2	14782	-
33	Vanderwater, Eugene & Russell	GW4	11842	-
33	Vanderwater, Gene	GW2	14796	-
34	Edgel, Betty, Janet & Alice Paul	GW4	10686	-
34	Hoffman, Edward & Norma P.	GW4	10398	-
34	Quinn, Samuel A. & Elsie B.	GW4	9290	-
34	Royolds, L. C.	GW2	13851	-
34	Speer, Evan H.	GW2	13054	-
34	Speer, Evan H.	GW4	9379	-
34	Williams, George B.	GW2	14408	-
34	Ziesmer, Adolf	GW2	10442	-
No#	La Brie, Alphonse, Sr.	GW2	No#	-
No#	<del>Lindberg, Lyle S.</del>	<del>GW2</del>	<del>9823</del>	<del>11 d</del>
4	<del>Stankovich, John</del>	<del>GW2</del>	<del>10000</del>	
17	Hovey, Henry C.	GW4	10430	-
No#	<del>Ospandt, John</del>	<del>GW2</del>	<del>9993</del>	T 22 N - R 20 W
No#	<del>Christensen, Neil (estate)</del>	<del>GW4</del>	<del>11129</del>	
17	Baker, Theodore	GW4	10437	-
21	Baronum, Donald & Grace	GW4	10115	-

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 6 1964

STATE ENGINEER

1. David E. Agner, of P.O. Box 611, Columbia Falls,  
(Name of Appropriator) (Address) (Town)  
County of Flathead State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

Section 17

NE1/4	NE2/4	NE3/4	NE4/4
SE1/4	SE2/4	SE3/4	SE4/4
NW1/4	NW2/4	NW3/4	NW4/4
SW1/4	SW2/4	SW3/4	SW4/4

W

30E

SE 1/4, SE Sec. 17 T. 30E R. 20W

Indicate point of appropriation and place of use, if possible. Each small square represents 1/16 acres.

- The beneficial use on which the claim is based Domestic use
- Date or approximate date of earliest beneficial use; and how continuous the use has been Currently in use. Daily use through out year.
- The amount of groundwater claimed (in miner's inches or gallons per minute) Intermittent at 8 GPM.
- 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump. Location of pump, in basement of house. One of the two wells located at this residence is not in use.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Wells have been completed and in use for approximately 30 years.
- The depth of water table Depth of water table from which I am using is approximately 15 feet.
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Both wells are approximately 4" in diameter, 18 feet deep, six are cased. Pump is skyrae piston type pump.
- The estimated amount of groundwater withdrawn each year 90,000 Gallons.
- The log of formations encountered in the drilling of each well if available Formation appears to be gravel mixed with some clay all the way down.
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record See book 456 Page 184

Signature of Owner David E. Agner  
Date 30 Dec 63

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

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

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

10439

STATE OF MONTANA SS  
COUNTY OF FLATHEAD

Filed on the 30 day of Dec  
A. D. 1963 at 12 o'clock P.M.

J. E. M.  
County Clerk and Recorder

By [Signature] Deputy

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

GW 4

T. 20 N. 20W 17  
County Flathead

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

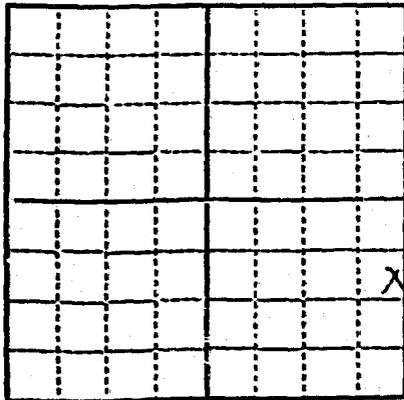
RECEIVED  
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Philip K. Bartelzen & Hugh E. Speer of Route 1-A, Columbia Falls  
(Name of Appropriator) (Address) (Town)  
County of Flathead State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE SE 1/4 Sec 17 T. 30 R. 20

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

2. The beneficial use on which the claim is based: domestic & irrigation of 1 acre

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: April 3, 1936 to date

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 30 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: one acre garden and lawn Hugh E. Speer & Phillip K. Bartelzen

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: one 1/2 h.p. pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: April 4, 1936 and completed April 3, 1936

8. The depth of water table: static water level 20 feet from ground surface pump log level 22 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: type - drilled 6" casing with 1/2" pipe 18.75' lbs/sq. ft. from 0-35 ft. 0-35 ft. silt 4-55 ft. hard pan 34-55 ft. water-bearing gravel and sand

10. The estimated amount of groundwater withdrawn each year: 300,000 gal/yr.

11. The log of formations encountered in the drilling of each well if available: 0-4 ft. silt, 4-35 ft. hard pan, 34-55 ft. water-bearing gravel and sand

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: this well is located on boundary line of 2 - 1/2 acre plots of land. It provides water for two families.

Signature of Owner: Philip K. Bartelzen Hugh E. Speer  
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.

2236

10766

CLERK OF SUPERIOR COURT  
COUNTY OF WASHINGTON, D.C.

Filed on the 31 day of Dec  
A. D. 1963 at 10:32 o'clock A. M.

*E. C. M.*  
County Clerk and Recorder

By *A. L. H.*  
Deputy

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

T. 30 R. 20 W

DUPLICATE

County Flathead

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

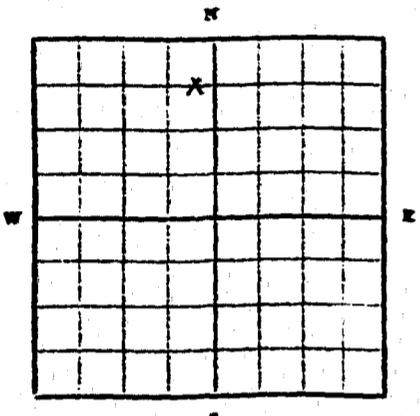
RECEIVED  
JUN 10 1963

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

STATE ENGINEER

1. MA H + Laurentia Budak of Box 596  
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec 17 T. 30 R. 20 W  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based House USE & LAWN Irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been all year
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 300 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 Lot 78 in Columbia Falls City, Montana
- 5. 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 unknown
- 8. The depth of water table 60 feet
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4" casing, jet Pump
- 10. The estimated amount of groundwater withdrawn each year 210,000 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.

Signature of Owner Laurentia Budak  
Matt Budak  
Date June 23, 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.

9759

STATE OF MONTANA )  
COUNTY OF FLATHEAD ) SS  
Filed on the 17 day of May  
A. D. 1963 at 4:20 o'clock P. M.  
\_\_\_\_\_  
County Clerk and Recorder  
By \_\_\_\_\_ Deputy

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

GW 4

T 30 N R 20 W - 17

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED

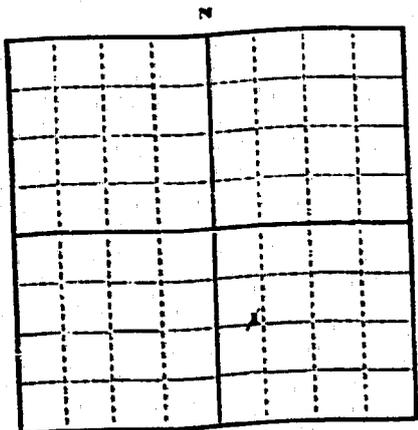
Declaration of Vested Groundwater Rights JAN 8 1964

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Tilford L. or Bessie M. Carter of Box 1014 Columbia Falls  
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 17 T. 30 R. 20  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based House, stock yard & small garden
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Feb. 1938  
continuous use ever since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 18 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  
just yard & garden
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump

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

8. The depth of water table Will 27 ft deep depending on season + rain fall  
Water table runs from 12 feet on to the 27.

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 27 feet deep. 3 ft inside curb.

10. The estimated amount of groundwater withdrawn each year 362,500 gal.

11. The log of formations encountered in the drilling of each well if available. Deep Well  
sandy loam sandy gravel clean gravel  
and cement 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 Bessie M. Carter  
Date Dec. 27, 1963

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

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

22561

10,381

STATE OF MONTANA )  
COUNTY OF FLATHEAD ) SS

Filed on the 30 day of Dec  
A. D. 1963 at 8 o'clock A.M.

YBM  
County Clerk and Recorder  
By JN Deputy

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

GW 4

T 30 R 20 17

County \_\_\_\_\_

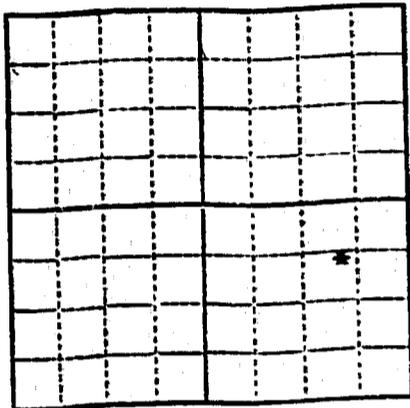
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

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

STATE ENGINEER

1. Helmuth & Lorene Christman of R.L.A. Columbia Falls,  
(Name of Appropriator) (Address) (Town)  
County of Flathead State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 17 T. 30N R. 20E

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  
Personal use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 27, 1960  
Every day of the year

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May 27, 1960

8. The depth of water table 14 1/2 feet deep

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
Steel pipe, 7 1/2 inches in diameter, 29 1/2 feet deep

10. The estimated amount of groundwater withdrawn each year 50,000 gals. a year

11. The log of formations encountered in the drilling of each well if available  
Spring and river bed water

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

Signature of Owner Helmuth & Lorene Christman

Date 12-23-1963

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.

10638

STATE OF MONTANA )  
COUNTY OF FLAHEAD, ) SS

Filed on the 21 day of Dec  
A. D. 19 63 at 9 o'clock A M

G. C. M.  
County Clerk and Recorder

By L. L. H.  
Deputy

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

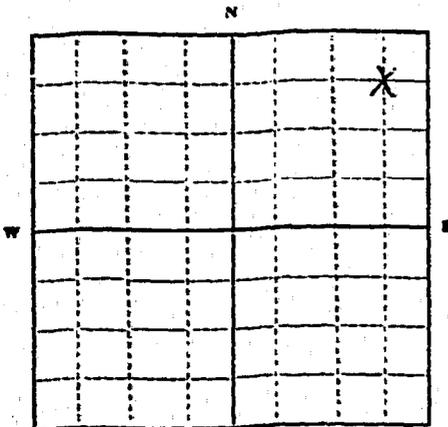
RECEIVED  
JAN 7 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Roy A. Davidson, of 1806 NE 111ST. Portland  
(Name of Appropriator) (Address) (Town)  
County of Montana State of Oregon  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



PART LOT 1 TH  
PART NE 1/4 NE 1/4 - 25  
NE 1/4 Sec 17 T30 R20

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 Residence and Irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 1946
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) Not Applicable
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 3 Acres truck farm Roy A. Davidson and Harry R. Davidson
- 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 August 1946

8. The depth of water table 100 feet

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

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

11. The log of formations encountered in the drilling of each well if available? Silt soil & sand 15' sand & gravel 60' clay & gravel 18' 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 Not Applicable

Signature of Owner Roy A. Davidson  
By Harry R. Davidson  
Date \_\_\_\_\_

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

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

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

11,083

COUNTY OF WASHINGTON ES  
COUNTY OF PLAINFIELD ES

Filed on the 2<sup>nd</sup> day of Jan  
A. D. 19 67 at 8:13 o'clock A. M.

J E M

County Clerk and Recorder

By J J A

Deputy

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

GW 4

T 30 N 20W 17

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963  
STATE ENGINEER

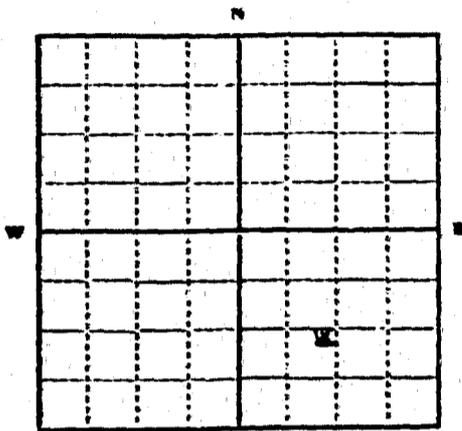
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Howard E. & Leta I. Dempsey, of Box 705 Glacier  
(Name of Appropriator) (Address) (Town)

County of Flathead State of Montana

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



S-3534 Sec 17 T30N R20W

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct 9 1956 CONSTANT & CONTINUOUS USE

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1.00 ACRES PPFT - 100 IN LOT 2 Howard E. & Leta I. Dempsey

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater September 9 1956

8. The depth of water table 35 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well, six inch casing Depth 35 Feet. Electric pump

10. The estimated amount of groundwater withdrawn each year 125,000 GALS.

11. The log of formations encountered in the drilling of each well if available Two different six inch casing drilled well one is 40 feet and the other is 35 feet

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 Page 1109 Box 13

Signature of Owner Howard E. Dempsey

Date 12-2-63

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.

14577

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963

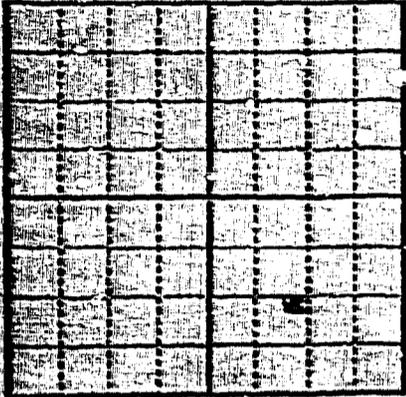
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Wayd E. & Heta I. Dempsey, of Box 703 Col. Falls  
(Name of Appropriator) (Address) (Town)

County of Flathead State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:



Section 23  
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 OCT 9 1956 CONTINUOUS USE

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 GPM 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 24.5 ACRES 6 PPT. 100 IN. LBS Wayd E. & Heta I. Dempsey

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater September 9 1956

8. The depth of water table 35 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well, 5 x 1 inch casing Depth, 35 feet Electric pump

10. The estimated amount of groundwater withdrawn each year 428,000 gals.

11. The log of formations encountered in the drilling of each well if available Two different strata of rock were encountered (Nine feet of river silt gravel over nine feet)

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 Page 1109 line 13

Wayd E. Dempsey  
Signature of Owner

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.

10, 199

STATE OF MONTANA )  
COUNTY OF FLATHEAD ) SS

Filed on the 26 day of Dec  
A. D. 1963 at 12 o'clock P M

E. L. M.

County Clerk and Recorder

By

J. W.

Deputy

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

GW 5

T. 20 N R. 20 W 17

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

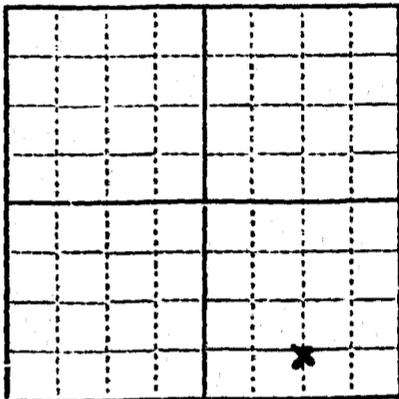
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Fred Eyre & Opal Eyre of Box 1045 Columbia Falls  
(Name of Appropriator) (Address) (Town)

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



SE 1/4 Sec 17 T20N R20W

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

2. The beneficial use on which the claim is based Family Consumption & Garden Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 1958  
Continually since well was put in

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 gallon per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
1 acre of garden owned by Fred Eyre & Opal Eyre

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater August 1st 1958 to August 15th 1958

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  
drilled well 7 1/2 inch steel casing 49 1/2 feet deep

10. The estimated amount of groundwater withdrawn each year 690,000

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

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

Signature of Fred Eyre Opal Eyre  
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.

10767

31 Dec  
1893  
G. P. M.  
County Clerk and Recorder  
J. L. H.  
Deputy

DEED OF TRUST  
BETWEEN  
THE  
SOUTH PACIFIC COAST LAND AND INVESTMENT CO.  
AND  
THE  
SOUTH PACIFIC COAST LAND AND INVESTMENT CO.

NOTICE OF SALE

TO THE  
SOUTH PACIFIC COAST LAND AND INVESTMENT CO.

DEED OF TRUST

NOTICE OF SALE

TO THE  
SOUTH PACIFIC COAST LAND AND INVESTMENT CO.

4 057 72

DEED OF TRUST

x

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

GW: \_\_\_\_\_

T. 30 R. 20

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

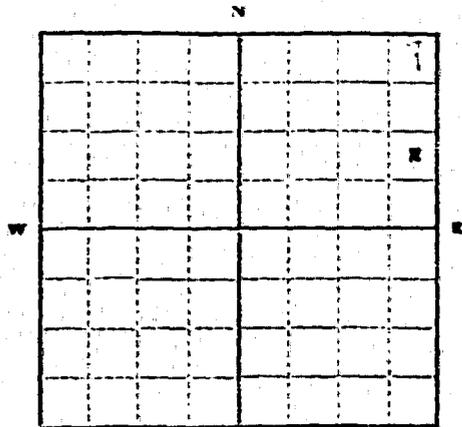
RECEIVED  
JAN 7 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. JOHN B. FARLEY & LEAN FARLEY of ROUTE 1A COLUMBIA FALLS, MONTANA  
(Name of Appropriator) (Address) (Town)  
County of FLATHEAD State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 8-9, Lou Ellen Addition  
SE 1/4 NE 1/4 Sec. 12, T. 30, R. 20

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

- 2. The beneficial use on which the claim is based HOUSEHOLD USE
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been DAILY CONTINUOUS USE SINCE APPROXIMATELY 1955
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50
- 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 DEEP WELL

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1955
- 8. The depth of water table 14 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 2 1/2" - 3" - 24 ft
- 10. The estimated amount of groundwater withdrawn each year 100 - 150
- 11. The log of formations encountered in the drilling of each well if available see log
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record see log

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

Date 1-5-64

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.

26713

11125

STATE OF MONTANA  
COUNTY OF FLEETWOOD

Filed on the 2 day of Jan  
A.D. 1967 at 2:30 Clock P.M.

J. M.  
County Clerk and Recorder

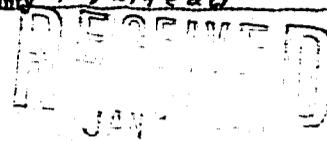
By J. M. Deputy

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

GW 4

T 20 R 20 W 7 17

County Flathead

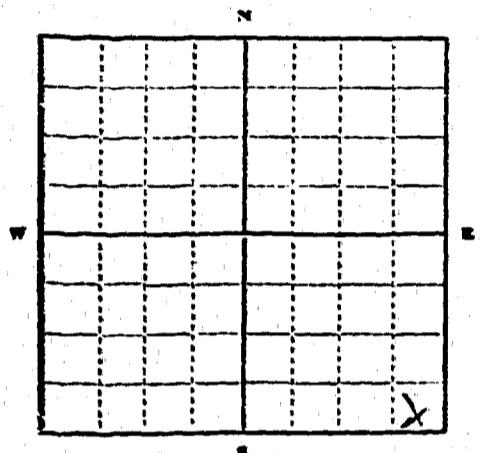


STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

1. Celestine Grigg (Name of Appropriator) of Leet 1039 (Address) Columbia Falls (Town)  
County of Flathead State of Mont

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



1/4 Sec. 11 T. 30 R. 20 W. 7  
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 Drinking  
irrigation & watering of stock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1936 every day
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 750 gal per min
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and names of the owner thereof  
8 ac in Columbia Falls Celestine Grigg  
Lot 1, 2, 3, 4, 5, 8, 9 in Block 6 of Col. Falls
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal perforated pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1936
- 8. The depth of water table 25 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 30 ft deep 4" x 4"
- 10. The estimated amount of groundwater withdrawn each year 12,000 gal
- 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 Celestine Grigg  
Date Dec 31 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.  
Please answer all questions. If not applicable, so state, otherwise the form will be returned.  
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

30961

11157

STATE OF MONTANA  
COUNTY OF FLATHEAD

Filed on the 8 day of Jan  
A. D. 1961 at 2:00 P. M.

26 m  
County Clerk and Recorder

By DV Deputy





T 30 N R 20  
County Flathead

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

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

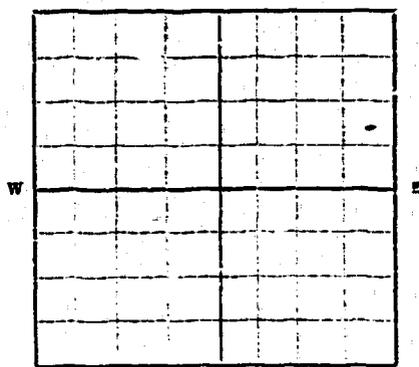
(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground  
(Elev. above sea level.....)  
0 to 8 ft Silt  
8 to 18 ft coarse gravel  
18 to 58 ft fine silt  
58 to 106 ft silt  
with gravel  
106 to 108 ft  
gray hard pan  
108 to 109 ft  
water bearing  
gravel and sand

Owner Jack Jarrett Address Col. Fred Mont  
Driller Olson & Justice Address Col. Jella Mont  
Date of Notice of Appropriation of Groundwater None filed  
Date well started Sept 18-62 Date Completed Sept 21-62  
Type of well Drilled Equipment Used Churn  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)  
Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7" O.D. 23 lbs per ft	0	109	None		



5:45 1/4 Sec 17 T. 30 R. 20  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 20 feet.  
Shut-in Pressure for Flowing Well non-flowing  
Pumping Water Level 32 feet at 15 gal. per minute.  
Discharge in gal. per min. of flowing well non-flowing  
How Tested Bailer Length of Test 2 hrs  
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

7055  
Driller's License Number  
Olson & Justice  
By George J. Justice  
Driller's Signature

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

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

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

11/65

STATE OF MONTANA )  
COUNTY OF FLATHEAD ) SS

Filed on the 13 day of June  
A. D. 1967 at 1:00 o'clock P. M.

J. L. M.  
County Clerk and Recorder

By J. L. M.  
Deputy

*[Faint, mostly illegible text and markings on the left side of the page, possibly bleed-through or a separate document fragment.]*

T 30 N R 20 W 17

F. No. \_\_\_\_\_

County Flathead

TRIPPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

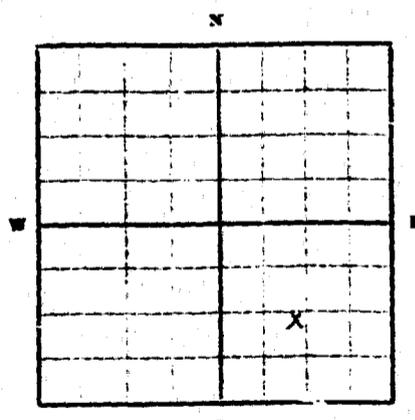
(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground  
(Elev. above sea level \_\_\_\_\_)  
0 to 5 ft Silt.  
5 to 27 ft coarse gravel  
27 to 46 ft gray  
hard pan and  
boulders  
46 to 47 ft water  
bearing gravel & sand

Owner Clay Johnston Address Col. Falls Road  
Driller Olson & Justice Address Col. Falls Road  
Date of Notice of Appropriation of Groundwater none filed  
Date well started June 19-62 Date Completed June 21-62  
Type of well drilled Equipment Used Churn  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)  
Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7" OD 23 lbs per ft.	0	47	none		



SE 1/4 Sec. 17, T.30N R.20W

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 17 feet.

Shut-in Pressure for Flowing Well non-flowing

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

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

How Tested Static Length of Test 2 hrs

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

74455  
Driller's License Number  
Olson & Justice  
Driller's Signature

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

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

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

10,405

STATE OF NEW YORK  
COUNTY OF SHERIDAN

Filed on the 30 day of Dec  
A. D. 1963 at 10 o'clock A.M.  
2877  
County Clerk and Recorder  
By [Signature] Deputy

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

T. 30 N. W. 17  
R. 20  
County Flathead

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JUL 9 1964

Notice of Completion of Groundwater  
Appropriation by Means of Well ENGINEER

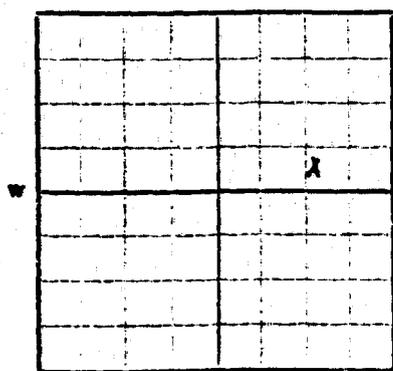
(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground  
(Elev. above sea level \_\_\_\_\_)  
0 to 6 ft open pit.  
6 to 26 ft coarse  
gravel & boulders  
26 to 31 ft  
waterbearing  
gravel & sand.

Owner Ralph Lawton Address Marion City, Mont.  
Driller Olson & Justice Address Columbia Falls, Mont.  
Date of Notice of Appropriation of Groundwater now filed  
Date well started April 15 - 64 Date Completed April 16 - 64  
Type of well Drilled Equipment Used Churn  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)  
Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7" OD 23 lbs/ft	6	31	none		



50' 1/2 Sec. 17, T. 30 R. 20

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 19 feet.

Shut-in Pressure for Flowing Well non flowing

Pumping Water Level 20 feet at 10 gal. per minute.

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

How Tested Bailer Length of Test 1 hr.

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

all measurements from ground surface.

7055  
Driller's License Number  
Olson & Justice  
Driller's Signature

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

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

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

11.400

STATE OF MONTANA }  
COUNTY OF FLATHEAD } SS

Filed on the 1 day of May  
A. D. 1961 at 3:22 o'clock P.M.

DE W  
County Clerk and Recorder

By mt Deputy

ASSISTANT COUNTY CLERK  
COUNTY OF FLATHEAD  
MONTANA  
RECEIVED  
MAY 1 1961  
COUNTY CLERK AND RECORDER  
DE W

T 30 N R 20 W 17

F. No. \_\_\_\_\_

County Haviland

TRIPPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 7 1964

Notice of Completion of Groundwater  
Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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

0 to 6 ft soil & silt.

6 to 24 ft Hard pan.

24 to 52 ft Rock silt

52 to 57 ft Gray  
hard pan

57 to 68 ft Brown  
hard pan.

68 to 69 ft  
Water bearing  
fine sand

Owner Carl Small Address Col. Falls, Mont

Driller Olsen & Justice Address Col. Falls, Mont

Date of Notice of Appropriation of Groundwater none filed

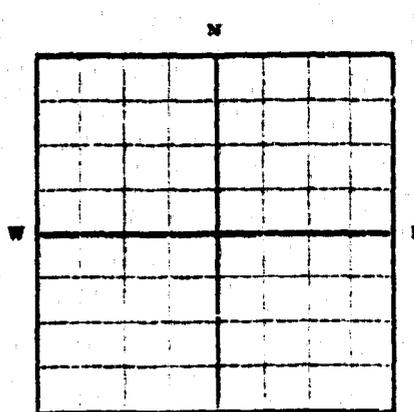
Date well started May 1-63 Date Completed May 2-63

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

Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7" O.D. 23 lbs per ft	0	69	none		



SE 1/4 SE 4 Sec 17 T30N R20W  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 39 feet.

Shut-in Pressure for Flowing Well none flowing

Pumping Water Level 41 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well none flowing

How Tested file Length of Test 2 hrs

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

Driller's License Number \_\_\_\_\_  
Olsen & Justice  
Driller's Signature

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

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

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

26716

11128

*[Faint, illegible handwritten text, possibly bleed-through from the reverse side of the page]*

STATE OF INDIANA )  
COUNTY OF ELKHART )  
Filed on the 3 day of Jan  
1864 at 8 o'clock A.M.  
267  
County Clerk and Recorder  
Cant  
Deputy

GW2

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

T 30 N R 20 W

DUPLICATE

County Flathead

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Robt J Marantette Address Col. Fall

Driller Olson & Justen Address Col. Fall

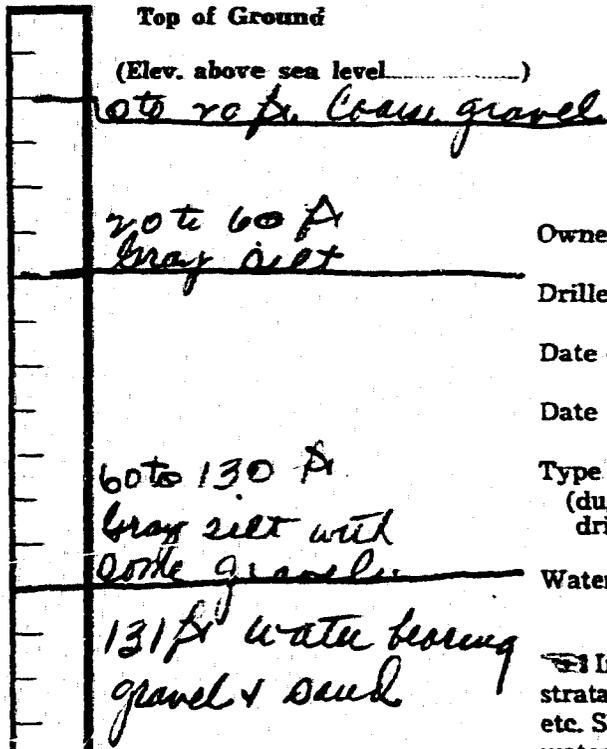
Date of Notice of Appropriation of Groundwater none filed

Date well started Aug 17 1956 Date Completed Aug 27 1956

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

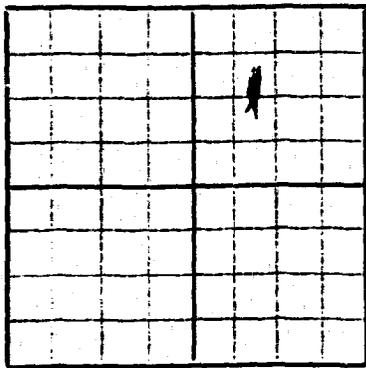
Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7" 00 20 lbs per ft	0	131	none		

(all measurements from ground surface)



SW NE 1/4 Sec. 17 T. 30 R. 20  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 30 feet

Shut-in Pressure for Flowing Well non-flowing

Pumping Water Level 35 feet at 15 gal. per minute.

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

How Tested Pump Length of Test 2 hrs

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

700-55  
Driller's License Number  
Olson & Justen  
Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines



File No: \_\_\_\_\_

GW: \_\_\_\_\_

T 30N R 26 17

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

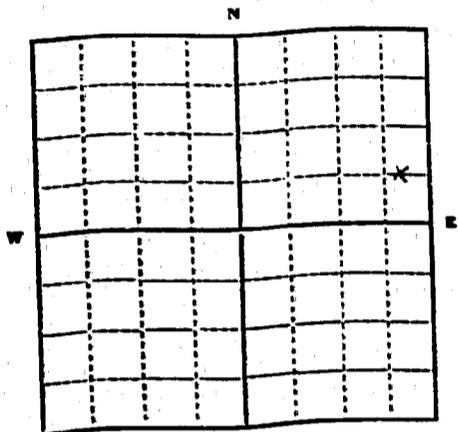
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. H.O. & Berne Salter of Columbia Falls  
(Name of Appropriator) (Address) (Town)

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



(East lot 1)

Sec. 17 T. 30N R. 26W

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been we bought the lot with the well already drilled in Nov 62 in the same

4. The amount of groundwater claimed (in miner's inches or gallons per minute) I don't know

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 3 H.P. Fairbanks Morse pump

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

8. The depth of water table I don't know

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 The well is approximately 30 feet deep, as we were told when we bought it from Carl Daniels

10. The estimated amount of groundwater withdrawn each year 5,000 gallons

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record I don't know

Signature of Owner H.O. Salter  
Berne Salter  
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.

10639

STATE OF MONTANA  
COUNTY OF FURNACE SS

Filed on the 31 day of Dec  
A. D. 1963 at 9:15 o'clock A. M.

*J. P. M.*  
County Clerk and Recorder

By *L. J. H.*  
Deputy



14,157

STATE OF MONTANA  
COUNTY OF FLATHEAD  
Filed on the 28<sup>th</sup> day of June  
A.D. 1923 at 2:17 P.M.  
By [Signature]  
County Clerk of Flathead

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

GW: \_\_\_\_\_

T 30 N 20 W 17

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

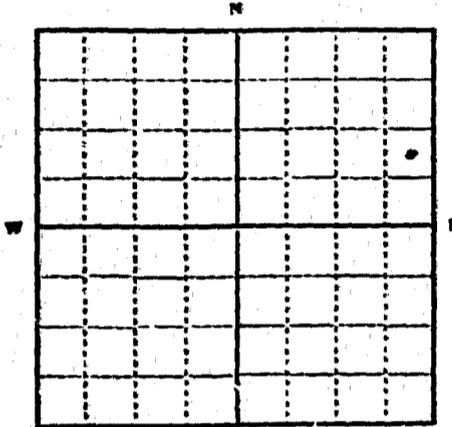
RECEIVED  
DEC 30 1963  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1 Shirley R. Spence of Box 516 Col. Falls  
(Name of Appropriator) (Address) (Town)

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



F 24 Sec. 17 T. 30 R. 20  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based. home & Trailer Court

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

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. March - 1953

8. The depth of water table. 75 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. depth - 75 ft.  
electric 1 1/2 h.p. motor

10. The estimated amount of groundwater withdrawn each year. 2,190,000

11. The log of formations encountered in the drilling of each well if available. clay & 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. NOT APPLICABLE

Signature of Owner Shirley R. Spence  
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.

12605

10,225

STATE OF MONTANA, SS  
COUNTY OF FLEETWOOD, SS

Filed on the 26 day of Dec  
A.D. 1963 at 2 o'clock PM

[Signature]  
County Clerk and Recorder

By [Signature] Deputy

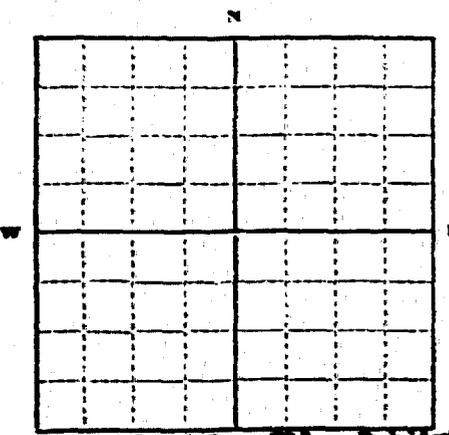
F No. \_\_\_\_\_ SW 4 T 30N R 20W Flathead County

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

**RECEIVED**  
 JAN 6 1964  
 STATE ENGINEER

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

Theodore Aaberg of Box 601 Columbia Falls, Montana  
 (Name of Appropriator) (Address) (Town)  
 County of Flathead State of Montana  
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 11 Blk. 1 of Lou Ellen Subdivision  
 A Subdivision of Flathead County, Montana

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, lawn sprinkling
3. Date or approximate date of earliest beneficial use; and how con-  
 tinuous the use has been  
July 23, 1962  
continuous use
4. The amount of ~~groundwater pumped~~ (in cubic 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~~ other means of withdrawal
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
 drawal of groundwater  
started July 20, 1962 - completed July 23, 1962
8. The depth of water table  
79 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 20" slight casing
10. The estimated amount of groundwater withdrawn each year  
1,700,000 gallons
11. The log of formations encountered in the drilling of each well if available  
no log available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
 reference to book and page of any county record  
no county record

Signature of Owner Theodore Aaberg  
 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.

10437

STATE OF MONTANA )  
COUNTY OF FLATHEAD, SS

Filed on the 30 day of Dec  
A. D. 1963 at 10 o'clock P. M.

*Glenn E. Melhous*  
County Clerk and Recorder

By *DSH* Deputy

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

GW 4

T. 30N P. 23W.

County Flathead

17

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

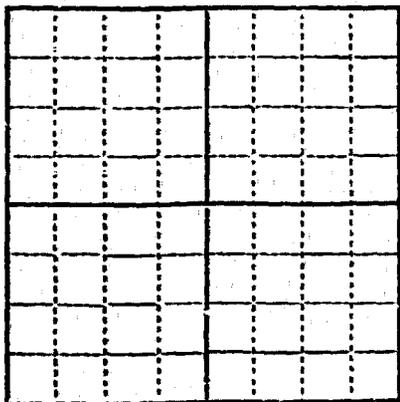
RECEIVED  
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Henry G. Greve, of Columbia Falls, Montana  
(Name of Appropriator) (Address) (Town)  
County of Flathead State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot Five (5) Block 66  
First Addition Townships (Original)  
Columbia Falls, Montana  
T. 30N P. 23W R. 1E

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

2. The beneficial use on which the claim is based  
Household use- Lawn sprinkling.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1905

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 sprinkling and garden.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1905

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  
Rock curbing and wooden planking.

10. The estimated amount of groundwater withdrawn each year not in use at present.

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

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

Signature of Owner Henry G. Greve  
Date December 27th, 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.

22609

10430

STATE OF ALABAMA  
COUNTY OF FLATHEAD

Filed on the 30 day of Dec.

1913 at 1 o'clock P.M.

*Allen E. Melhouse*

Clerk and Registrar

*AM*

Deputy

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

County FLATHEAD

Duplicate  
QUADRUPPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
Office Of State Engineer

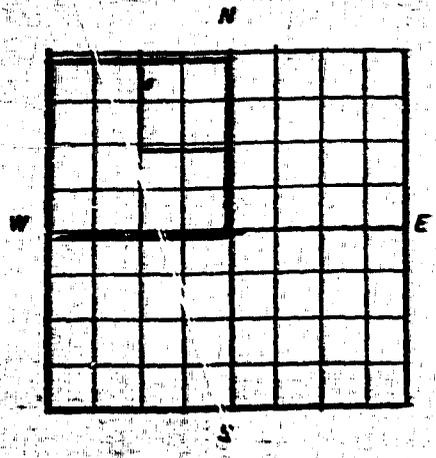
RECEIVED  
MAY 9 1962

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chap. 237 Mont. Session Laws, 1961)

STATE ENGINEER

1. COLUMBIA FALLS CEMENT DISTRICT, of FLATHEAD COUNTY-COLUMBIA FALLS, MONTANA  
name of appropriator address town  
County of FLATHEAD State of MONTANA

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



S 187 NW R 20N

Indicate point of appropriation & place of use. Each square indicates 10 Acres.

2. The beneficial use on which the claim is based Irrigation-Sprinkling-Contour Ground

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 15, 1960 Seasonal-June through September

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

5. If used for irrigation, give acreage and description of the lands to which water has been applied and name of the owner thereof 14.85 acres total Contour Ground. Approximately seven (7) minutes at present. Woodman Contour.

6. The means of withdrawing such water from the ground and location of each well or other means of withdrawal Electric 7 1/2 HP. Submersal Pump.

7. Date of commencement & completion of construction of well, wells, or other works for withdrawal of groundwater Started Drilling Nov. 28, 1959. Completed December 11, 1959.

8. Depth Of Water Table 125' to 131', 133' to 137', 210' to 219'.

9. As it may be available, type, size, depth of each well or general specification of any other works for withdrawal of groundwater 7" OD 2" dia. 20' per foot. from 0' to 222' (one well)

10. Estimated amount of groundwater withdrawn each year 60 days @ 1800 gal. = 2,880,000 G.I

11. The log of formations encountered in drilling each well (if available) ATTACHED

12. Other information useful in carrying out policy of this act, including Book & Page of any county record \_\_\_\_\_

Signature George A. Ridpath  
Chairman Board of Trustees Columbia Falls (Flats) District.  
Date April 23, 1962

3 copies to be filed by owner with clerk & recorder in county where well is located. Please answer all questions. If not applicable, so state.

Original to Co. Clerk & Recorder; Duplicate to State Engineer; Triplicate to School of Mines and Quadruplicate for the Appropriator.



9325

STATE OF MONTANA ) SS  
COUNTY OF FLATHEAD

Filed on the 7 day of May  
A.D. 1962 at 9<sup>15</sup> o'clock AM

G. E. M.  
County Clerk and Recorder

By M. J. Deputy

RECEIVED

30N 20W  
County Flathead

JUL 8 1971

DRILLER'S LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD  
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

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.

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 Clarence Connor

Address Hwy 40W

Col. Falls, Mont.

Date well started 11-30-70

completed 12-5-70

For Administrator's Use	
File	<u>14779</u>
	<u>6-29-73</u>
GW I	<u>10-43 N 12</u>

Type of well Drilled

(Dig, driven, bored or drilled)

Equipment used Churn

(Churn drill, rotary or other)

Water Use: Domestic  Municipal  Stock  Irrigation

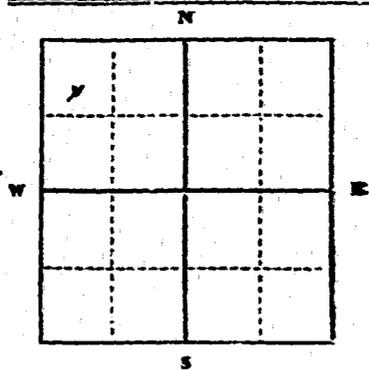
Industrial  Drainage  Other \* Garden/Lawn

\*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 150,000 Gal.

Size of Drilled Hole	Size and Weight of Chasing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>7" O.D.</u>	<u>7" O.D. 20#/ft.</u>	<u>0</u>	<u>130</u>	<u>Open</u>	<u>to</u>	<u>stone</u>



Static water level 50 ft.\*  
Pumping water level 90 ft.\*  
at 60 gallons per minute,  
measured 60 minutes after pumping  
began.

\*Measured from ground level.  
Well developed by baller  
for 2 hours.

Power 600 Pump 3/4 HP

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

N. 1/4 N. 1/4 Sec. 18  
T. 30 N. R. 20 E.  
S. W.

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

Driller's Signature James D. Tucker

Driller's Address Col. Falls, Mont.

LICENSE NO. 191

Top of Ground (Elev. above sea level) 3,000'

From (Feet)	To (Feet)	
<u>0</u>	<u>15</u>	<u>top soil</u>
<u>15</u>	<u>42</u>	<u>Brown sandy clay</u>
<u>42</u>	<u>50</u>	<u>Clay &amp; gravel</u>
<u>50</u>	<u>124</u>	<u>Sandy clay &amp; gravel</u>
<u>124</u>	<u>130</u>	<u>Gravel &amp; clay</u>
		<u>Water in strata</u>

130' Show exact depth of bottom

52023

14,779

STATE OF MONTANA }  
COUNTY OF PLATEAU }

Filed on the 29<sup>th</sup> day of June  
A. D. 1923 at 11:20 O'Clock AM

*Shelby J. J. J.*

County Clerk and Recorder

By *L. S. J.*

Deputy

RECORDED

INDEXED

JUN 30 1923

PLATEAU COUNTY

CLERK

REPAID TO THE BANK OF MONTANA

FOR THE DEPOSIT OF

THE STATE OF MONTANA

PLATEAU COUNTY

RECORDED

INDEXED

JUN 30 1923

PLATEAU COUNTY

CLERK

RECORDED

INDEXED

JUN 30 1923