

GW 2

File No. ....

DUPLICATE

RECEIVED

DEC 20 1977

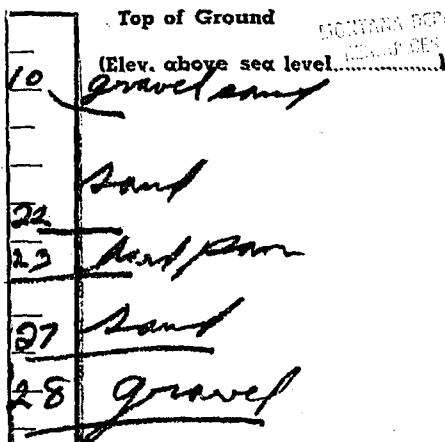
T ..... R .....

Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

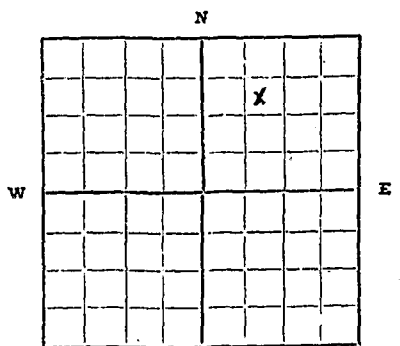
(Under Chapter 237, Montana Session Laws, 1961)



Owner John J. McDonald Address Curly Mts  
 Driller Wm Anderson Address Victor Mont  
 Date of Notice of Appropriation of Groundwater .....  
 Date well started Oct 28-68 Date Completed Oct 29-68  
 Type of well drill Equipment Used Churn drill  
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)  
 Water Use: Domestic  Municipal ( ) Stock ( ) Irrigation ( )  
 Industrial ( ) Drainage ( ) Other ( )

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 in	250 wall 4 in	03	28	none		



Lot 2 S  
 N. 1/4 NE Sec. 35 T. 4 R. 21.  
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well ..... 8 ..... feet.  
 Shut-in Pressure for Flowing Well .....  
 Pumping Water Level ... 10 ..... feet at 10 gal. per minute.  
 Discharge in gal., per min. of flowing well 20 g.p.m.  
 How Tested sub pump Length of Test 2 hr  
 Remarks: (Gravel packing, cementing, packers, type of shutoff, Location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) .....

Show exact depth of bottom

Doc. No. #5774  
 Filed for record  
 this 19th day of December  
 A. D. 19 77, at 2:55  
 o'clock P. M.

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

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

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

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

52,045

#5774

I certify that I received and filed this  
instrument on this 19<sup>th</sup>  
day of Dec., 1922, at 2:55  
o'clock P. M.  
F. S. Moore  
COUNTY RECORDER  
By F. E. 2nd  
DEPUTY

15

File No.....

T. 4N R. 21W MPM

DUPLICATE

County Beaumont

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 8 1964  
STATE ENGINEER

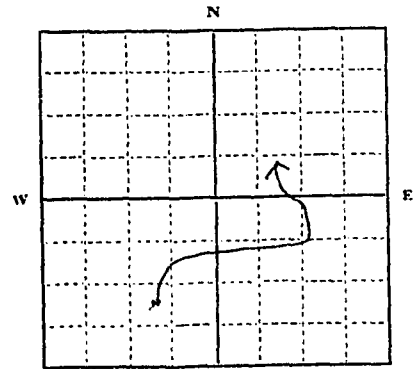
**Notice of Completion of Groundwater Appropriation  
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 30, 1963  
Owner J. M. Spurlock Address Pl. Hamilton Mont.  
Contractor (if any) none  
Address of Contractor none  
Date Started Dec 20, 1963 Date Completed Dec 30, 1963

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

Spring - seepage - run off  
8 to 10 in - in drain ditch



NW 1/4 SW 35 T. 4N R. 21W  
Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.....  
80' to 100' in - estimate of flow  
water rises in warm seasons  
flows 5 to 6 months

Signature of Owner J. M. Spurlock  
Date Dec 30, 1963

This form to be prepared by contractor (if any), otherwise by the owner.  
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.  
Please answer all questions. If not applicable, so state, otherwise the form will be returned.  
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

27492

#2682

I certify that I received and filed this  
instrument on this 30th  
day of Dec., 1963, at 4:10  
o'clock P.M.

F. G. Moore  
COUNTY RECORDER

By Shirley Keith  
DEPUTY

35

File No.....

T. 4 N. R. 21 W. M. PM

DUPLICATE

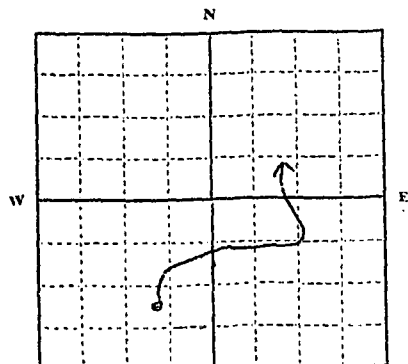
County: Blaine

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... Dec 30, 1963  
Owner... J. M. Spurlock Address... Bl-Hamilton, Mont  
Contractor (if any) None  
Address of Contractor None  
Date Started... Dec 20, 1963 Date Completed... Dec 30, 1963



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

Springs, seepage, runoff  
8-10 in. in drain ditch

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.

80' to 100 in. - estimate of flow  
Water rises in warm season  
Flows 5 to 6 months

N 1/4 SW 1/4 Sec 35 T. 4 N. R. 21 W  
Indicate point of appropriation and place of use, if possible.

Signature of Owner... J. M. Spurlock  
Date... Dec 30, 1963

This form to be prepared by contractor (if any), otherwise by the owner.  
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.  
Please answer all questions. If not applicable, so state, otherwise the form will be returned.  
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

27493

#2683

I certify that I received and filed this  
instrument on this 30th  
day of Dec. 1963 at Hill  
County, Ill.  
F. H. Moore  
COUNTY RECORDER  
By Shirley Keith  
DEPUTY

File No.....

T. H. N. R. 2. 1. W. M. P. M.

DUPLICATE

County  Ravalli

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

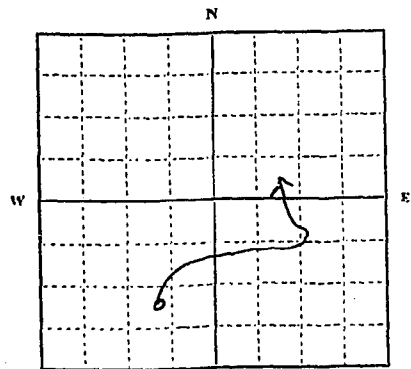
RECEIVED  
JAN 8 1964

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater  Dec 30, 1963   
Owner  J. M. Spurlock  Address  R. I. Hamilton, Mont.   
Contractor (if any)  none   
Address of Contractor  none   
Date Started  Dec 20, 1963  Date Completed  Dec 30, 1963



S   
 NW 1/4 SW 1/4 Sec. 35 T. H. N. R. 2. 1. W   
Indicate point of appropriation  
and place of use, if possible.

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

Springs - seepage - runoff   
 8 to 10 in. in drain ditch

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.....  
 80' to 100' in estimate of flow   
 water rises in warm seasons   
 flows 5 to 6 months

Signature of Owner  J. M. Spurlock   
Date  Dec 30, 1963

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

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

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

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

27494

#2684

I certify that I received and filed this  
Instrument on this 30<sup>th</sup>  
day of Dec. 1963 at 4:12  
o'clock P. M.  
F. Moore  
COUNTY RECORDER  
By Shirley Keith  
DEPUTY



35

File No.....

T. 4N R. 21W M. PM.

DUPLICATE

County Pavalli

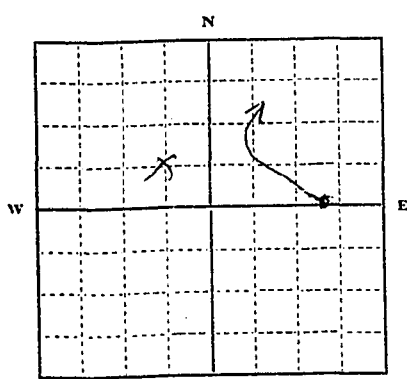
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 8 1964

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 30, 1963  
Owner J. M. Spurlock Address Rt Hamilton Mont.  
Contractor (if any) None  
Address of Contractor None  
Date Started Dec 20, 1963 Date Completed Dec 30, 1963



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

Spring - Seepage  
Constant flow - 2-4 in. low flow  
8 to 14 in. High level

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.....  
flow varies from 30' in to  
100' in+ - estimate. used  
for agricultural and domestic  
purposes

SE 1/4 NW Sec 35 T. 4N R. 21W  
Indicate point of appropriation and place of use, if possible.

Signature of Owner J. M. Spurlock  
Date Dec 30, 1963

This form to be prepared by contractor (if any), otherwise by the owner.  
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.  
Please answer all questions. If not applicable, so state, otherwise the form will be returned.  
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

#2685

I certify that I received and filed this  
instrument on this 30th  
day of Dec. 1963 at 4:18  
o'clock P.  
F. H. Moore  
COUNTY RECORDER  
By Shirley Keith  
DEPUTY

No.   
 DUP,

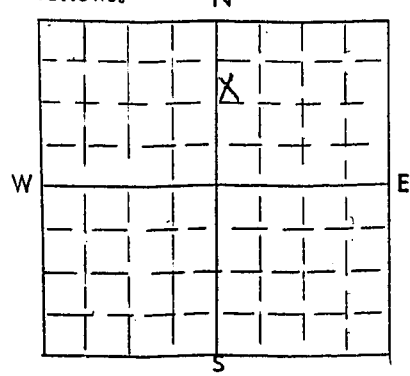
T. 4<sup>N</sup> R. 21<sup>W</sup> S. 35  
County.....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  
RECEIVED  
JAN 17 1964

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

1. Earnest S. Simmons....., of Rt. 1... Box 264.... Hamilton.....  
(Name of Appropriator) (Address) (Town)  
County of Ravalli..... State of Montana.....

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



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

- 2. The beneficial use on which the claim is based. domestic, stock irrigation and other beneficial uses.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. well 1930, continuous. spring, before 1900, continuous.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). well... 10 gallons per minute. spring, 10 inches 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 acres -- West 20 rods S 48 Rods of Lot 2, in Section 35, Township 4 North, Range 21 West. Owners Earnest S. and Ellen M. Simmons
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. well, electric pump. Spring---surface flow.
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. well, 1930
- 8. The depth of water table. about 4 feet
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 15 feet deep, Driven point 1 1/2 inch-1 in pipe.
- 10. The estimated amount of groundwater withdrawn each year. 10 inches steady flow from spring 500,000 gallons per year estimate.
- 11. The log of formations encountered in the drilling of each well if available. unknown
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. not applicable.

Signature of Owner Earnest S. Simmons.....  
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.

# 2758

I certify that I received and filed this  
instrument on this 31st  
day of Dec 63 at 9:04  
o'clock A. M.

F. H. Moore  
COUNTY CLERK

Shirley Keith  
DEPUTY

File No. 2080

T. 4N R. 21W

DUPLICATE

County Parshall

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

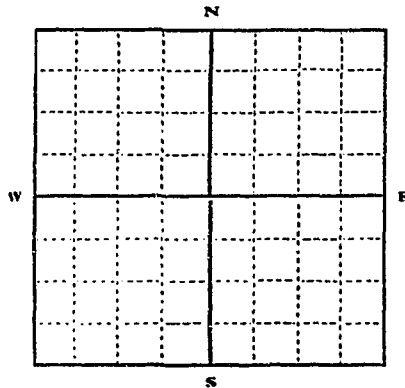
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Ernie Wheelberger, of Blk-1-Box 293 Hamilton  
(Name of Appropriator) (Address) (Town)

County of Parshall 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.

Lot 5, Blk 1, Charles Hts. Driv.

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

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  
Used to water lawn & garden

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal located in  
lot-5-block one by Charles Hights

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater do not know

8. The depth of water table 79 ft deep

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

10. The estimated amount of groundwater withdrawn each year approximately 50,000 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 None

Signature of Owner Ernie Wheelberger

Date Dec 20 1963

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

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

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

12574

I certify that I received and filed this  
instrument on this 23  
day of Dec, 19 31, at 3:45  
o'clock P.M.

F. G. Moore  
COUNTY RECORDER

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

GW3

File No. 1969

DUPLICATE

4<sup>N</sup> R. 21  
County Ravalli

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 18 1963

STATE ENGINEER  
Notice of Completion of Groundwater Appropriation Without Well

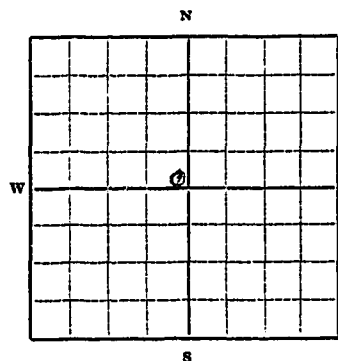
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Sept 16-1963

Owner Francis Stoltenberg Address Hamilton

Contractor (if any) \_\_\_\_\_  
Address of Contractor Kenneth Gardner Hamilton

Date Started Sept 15 Date Completed Sept 16 1963



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. The depth to water is 30 ft May 1st to 5 ft after June 1st

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use

One thousand gallons per minute from May 1st to Oct 1st.

1/4 Sec. T. 4 R. 21

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

Lots 17 & 18 blk 4  
Wards Cove

Signature of Owner Francis Stoltenberg

Date Dec 16 1963

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

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

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

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

I certify that I received and filed this  
instrument on this 16th  
day of <sup>U</sup> ~~SN~~ 19 63, at 2:35  
o'clock <sup>F</sup> ~~P~~ M.

*F. G. Moss*  
COUNTY RECORDER

By.....  
DEPUTY



File No. 1981

T 4 N 21 R

DUPLICATE

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963

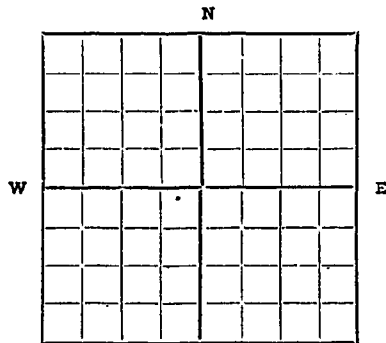
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. George Schubert of Box 186 Darby
(Name of Appropriator) (Address) (Town)

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



9F Lake Comd Oct 4 215024

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 for all purposes such as house and firewater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been this well has been in continuous use since we purchased land Oct 28, 1955
4. The amount of groundwater claimed (in miner's inches or gallons per minute) not sure of amount
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof used some for our own lawn + 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 not available
8. The depth of water table 90 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 approx 90 feet deep 4 inch casing
10. The estimated amount of groundwater withdrawn each year not sure of amount
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner George M Schubert
Date Dec 17, 1963

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

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

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

10199

I certify that I received and filed this  
instrument on this.....17th.....  
day of.....Dec., 1963..... at.....3:00  
o'clock.....P.....M.

*F. A. Moore*

COUNTY RECORDER

By.....  
DEPUTY

GW3

File No. 1980

DUPLICATE

T. 7 R. 21

County Ronelli

RECEIVED  
DEC 18 1963

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner George Gulik Address Box 186 DARB  
MONT

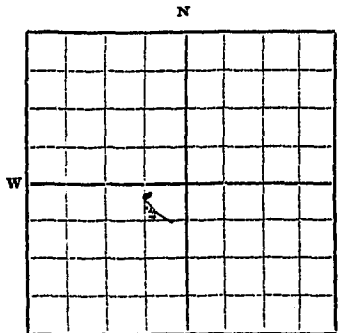
Contractor (if any) None

Address of Contractor

Date Started Oct 1960 Date Completed Oct 1960

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

Improved spring piped to tank for stock water



Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use

Used year around

9F Lake Cond arch<sup>S</sup> F 21-24-5  
1/4 Sec. T. R.

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

Signature of Owner George Gulik

Date Dec 17, 1963

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

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

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

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

10198

# 1980

I certify that I received and filed this  
instrument on this 17th  
day of Dec. 1963 at 1:40  
o'clock P.M.

*F. G. Moore*  
COUNTY RECORDER

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

STATE WATER CONSERVATION BOARD

File No. ....

T. 45 N. R. 21 W.

DFG 311 1965

DUPLICATE

County Ravalli

Billa \_\_\_\_\_ McDermott  
 Butler \_\_\_\_\_ McNulty  
 Coyle \_\_\_\_\_  
 Darlington \_\_\_\_\_ Sullivan  
 Dickert \_\_\_\_\_  
**STATE OF MONTANA**  
**ADMINISTRATOR OF GROUNDWATER CODE**  
**OFFICE OF STATE ENGINEER**

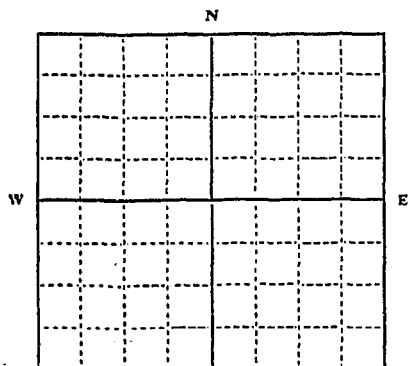
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Vera Brown or Richard D. Brown, of Route 1 Box 203 Hailton  
 (Name of Appropriator) (Address) (Town)

County of Ravalli State of Montana

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



Ward's Cove  
 Lots 10 & 11 Block 1.

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, garden, lawn & cattle

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
1948, steady.

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.....  
Wards Cove, Lots 10 & 11 Block 1.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
1948

8. The depth of water table.....  
45 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 with 4 inch casing.

10. The estimated amount of groundwater withdrawn each year.....  
20,000 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 Vera Brown

Date Dec 29, 1965

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

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

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

110236

#4699

I certify that I received and filed this  
instrument on this 29  
day of Dec 1965 at 1:00  
o'clock P.M.

F. G. Moore  
COUNTY RECORDER

By Fee 2.00  
DEPUTY

File No. ....

T. 41.5 N. R. 21. W. 2

DUPLICATE

County Navalli

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

lots 1 and 2  
Block 2  
Hard Cove  
**RECEIVED**  
JAN 8 1964

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Ray C and Bess A Bush, of Hamilton  
(Name of Appropriator) (Address) (Town)  
County of Navalli State of Mont  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



lots 1 & 2, Block 2, Hard Cove.

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. irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Started using 1942 used every year
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 100 miner inches
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. used to flood irrigate about 10 acres. Will install sprinkler system soon
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. pump and gravity

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well comes into swamp from irrigation ditches
- 8. The depth of water table. on top of ground
- 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. depression about 5 acres
- 10. The estimated amount of groundwater withdrawn each year. 50 acre feet
- 11. The log of formations encountered in the drilling of each well if available. No well
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. This is running water only in summer

Signature of Owner Ray C Bush  
Date Dec 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.

#2630

I certify that I received and filed this

document on this 30th

day of Dec. 1963 at 3:18

o'clock

F. G. Moore

COUNTY CLERK

By Sherley Keith

DEPUTY



File No. ....

MONTANA WATER RESOURCES BOARD

T. 41. S. N. R. 21. 62.

DUPLICATE

RECEIVED

County Rawalli

LOG

AUG 2 1968

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

6' tan clay, sand & gravel

6' water, sand & gravel

23' 6" tan clay, sand, & gravel

23' 6" water, sand, & gravel

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner HELEN CARRUTHERS Address HAMILTON, MONTANA

Driller KEN WILLIAMS WELL DR. Address 1558 So. 5th W. MISSOULA, MONTANA

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

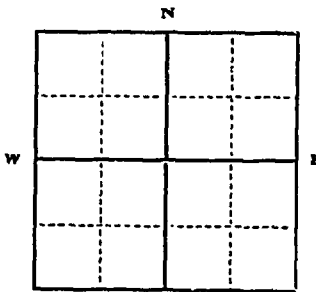
Date well started JULY 29, 68 Date completed JULY 30, 68

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" I.D.	6-5/8" O.D. 17 lbs. 1/2" side wall	ground level	33' 6"			



Static Water Level for non-flowing well 3 feet.

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

Pumping Water Level 15 feet at 60 gal. per minute.

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

Head test pump

Length of Test 4 hours

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

In Lot 12 of Block 1, Ward's Cove  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

151  
Driller's License Number

Ken Williams  
Driller's Signature

44,471

#8-061

I certify that I received and filed this  
instrument on this 1st  
day of Aug, 1968 at 10:10  
o'clock A.M.

J. S. Moore  
COUNTY RECORDER

By J. S. Moore  
DEPUTY

File No. ....

T. 4+5 N. R. 21 W

DUPLICATE

County..... b

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

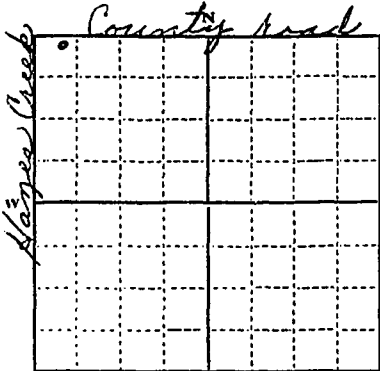
RECEIVED  
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Martha Luella Frost, of Rt. 1 Box 192 Hamilton  
(Name of Appropriator) (Address) (Town)  
County of Powell State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Ward's Cove  
N 106' 7' lot 11'  
N 106' 7' West 225' 41' 0'  
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 Irrigation & Household use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. ~~1958~~ ~~Household~~

Well drilled in 1958 used continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 gal per hr

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
2 acre 7 yards garden  
Martha L Frost

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

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

8. The depth of water table. 12 ft in Summer 20 ft in Winter

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled with casing 32 ft deep

10. The estimated amount of groundwater withdrawn each year. Don't 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.

Signature of Owner Martha L Frost  
Date Dec 28 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.

#2336

I certify that I received and filed this  
instrument on this 30th  
day of Dec, 1962 at 9:21  
o'clock A.M.

F. G. Moore  
COUNTY RECORDER

By Shirley Keith  
DEPUTY

9 H. Char. Hts. Orchards 8

T. 4N R. 21W  
County Ravalli

County No. 7

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

RECEIVED  
JAN 19 1947


Owner Thomas & or Veryl Lorentzen Address Hamilton, Montana  
 Driller Norman Rey Address Hamilton, Montana  
 Date Started October, 1946 Date Completed November, 1946  
 Location: Sec. Lot 8 Block 6 Charlos Heights Orchards  
 T. R. 1/4 sec.

STATE ENGINEER

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

Water use: Domestic  Municipal  Stock  Irrigation   
 Industrial  Drainage  Other:

Casing: ft. to 52 ft. Type steel Size 4 1/2 inch

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations

Static Water level, for non-flowing well: 7 feet from surface feet.

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

Pumping water level: feet at gal. per min.

How tested: compressor - 1 1/2 in. pipe for 1 hour at 100 lbs. pressure - no change in level

Length of test

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

gravel packing

(over)

9 H. Char. Hts. Orch. 8 6

T. 4N R. 21W

County. Ravalli

*Community No. 70*

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

RECEIVED  
JAN 19 1962


Owner. Thomas & or Veryl Lorentzen Address. Hamilton, Montana

Driller. Norman Ray Address. Hamilton, Montana

Date Started. October, 1946 Date Completed. November, 1946

Location: Sec. 8 Block 6 Charlos Heights Orchards  
T. R. 1/4 sec.

STATE ENGINEER

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

Water use: Domestic  Municipal  Stock  Irrigation

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

Casing: \_\_\_\_\_ ft. to 52 \_\_\_\_\_ ft. Type steel Size 4 1/2 inch

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

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

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

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

Static Water level, for non-flowing well: 7 feet from surface \_\_\_\_\_ feet.

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

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

How tested: compressor - 1 1/2 in. pipe for 1 hour at 100 lbs. pressure - no change in level

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

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

gravel packing  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(over)

File No. ....

DUPLICATE

T 45517 R 2PW  
COUNTY REC'D  
JAN 8 1964  
STATE ENGINEER

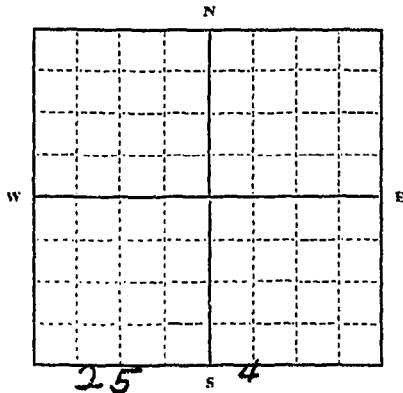
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Floyd L. Penner of Plot A-303 Hamilton  
(Name of Appropriator) (Address) (Town)

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



Wards Cove R.

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

- 2. The beneficial use on which the claim is based. Home, meat house and irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Jan. 15, 1956  
12 months per year
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 95 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  
Wards Cove E 375' or W 1325'  
Ac. 2.54  
Floyd L. Penner
- 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. Jan. 15, 1956

8. The depth of water table. 4-8 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled 4 inch casing, 63 feet

10. The estimated amount of groundwater withdrawn each year. 270,000 2,682,000 gal

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

Signature of Owner Floyd L. Penner  
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.

27183

2375

I certify that I received and filed this  
instrument on this 30th  
day of Dec. 63 at 10:00  
o'clock A. M.  
F. H. Moore  
COUNTY RECORDER  
By Shirley Keith  
DEPUTY



Loc. Block 6 Charles Heights  
Orchards

T. 4N R. 2W

County Ravalli

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JAN 4 1946

WATER WELL LOG

STATE ENGINEER


Owner Jos. H? and Leona Shivel Address Hamilton, Mont.

Driller Norman Ray Address Hamilton, Mont.

Date Started October 1946 Date Completed 1946

Charles Heights Orchards Lot 9 Block 6  
Location: Sec. T. R. 1/4 sec.

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other:

Casing: 32 1/2 ft. to ft. Type Black Size 5 in.

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. none to ft. Ft. to ft.

Type of screen or perforations none

Static Water level, for non-flowing well: 15 to 20 ft. feet.

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

Pumping water level: 20 ft feet at 10 gal. per min.

How tested: By use

Length of test: Continual

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

Water is produced from flowing underground spring in small gravel beneath hard pan seal

(over)

File No.....

T 40 R 316  
JAN 8 1964

DUPLICATE

County.....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December 28, 1963

Owner Robert Sparman Address Rte 1, Box 281  
or Barkene Hamilton, Mont.

Contractor (if any) .....

Address of Contractor .....

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

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

surface due to subirrigation.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use about

1000 gallons daily during Feb. &

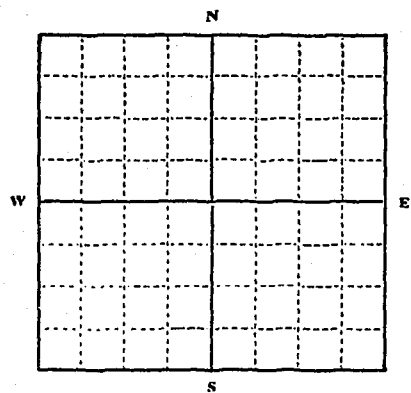
March, more during the

summer. It is used for

stock water.

Signature of Owner Robert Sparman

Date Dec. 28, 1963



..... 1/4..... Sec..... T..... R.....  
Indicate point of appropriation and place of use, if possible.  
9-H Charles Hts Arch Leas  
exceptions + D 87/626 18-6  
9-H Charles Hts Arch Leas  
exceptions + D 87/626 19-6  
9-H Charles Hts Arch 17+20-6

This form to be prepared by contractor (if any), otherwise by the owner.  
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.  
Please answer all questions. If not applicable, so state, otherwise the form will be returned.  
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

✓ # 2589

I certify that I received and filed this  
instrument on this 30<sup>th</sup>  
day of Dec. 1963 at 2:37  
o'clock P. M.

F. J. Moore  
COUNTY RECORDER

By Marion McJaggart  
DEPUTY

# 2589

I certify that I received and filed this  
document on this 30<sup>th</sup>  
day of Dec 1963 at 2:37  
o'clock P.M.

F. J. Moore  
COUNTY RECORDER

By Mason McJaggart  
DEPUTY

File No. ....

DUPLICATE

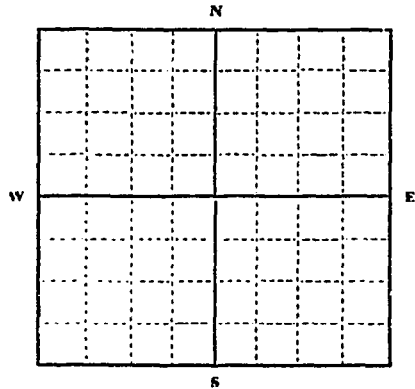
RECEIVED  
COUNTY ENGINEER  
JAN 8 1963

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert & Leanne Sparman, of Rt. 1 Box 281 Hamilton  
(Name of Appropriator) (Address) (Town)  
County of Powell State of Mont  
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.

9-N Charles Staley & Co. 18-6  
Exception 40 87/626  
9-N Charles Staley & Co. 19-6  
Exception 40 87/626  
9-N Charles Staley & Co. 17420-6

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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 Not applicable

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1946

8. The depth of water table 70 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 inch casing 100 ft

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

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

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

Signature of Owner Robert Sparman  
Leanne Sparman  
Date Dec. 28, 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.

I certify that I received and filed this  
instrument on this 30<sup>th</sup>  
day of Dec., 19 63, at 2:36  
o'clock P. M.

F. H. Moore  
COUNTY RECORDER

By Sharon McTaggart  
DEPUTY

T. 4+5 N. R. 21 W  
 County Beaumont

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
 APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session 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.

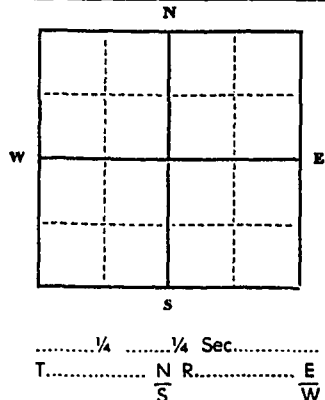
Owner Van Blaricom  
A. L. Van Blaricom  
 Address Hamilton Mont  
 Date well started 4-12-70  
 completed 7-23-70  
 Type of well Dug  
 Equipment used Cable Tool  
 Water Use: Domestic  Municipal  Stock  Irrigation   
 Industrial  Drainage  Other \* Garden/Lawn

For Administrator's Use  
 File 5218  
September 9  
1970  
 GW 1

\*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)
<u>6 inch</u>	<u>250 lb</u> <u>cast</u> <u>steel</u> <u>perforated</u>	<u>0</u>	<u>29</u>	<u>1/4</u>		



Static water level 13 ft.\*  
 Pumping water level 5 ft.\*  
 at 30 gallons per minute,  
 measured 15 minutes after pumping  
 began.  
 \*Measured from ground level.  
 Well developed by 1/2 hours.  
 Power 1/2 HP  
 Remarks: (Gravel packing, cementing,  
 packers, type of shutoff)

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

Driller's Signature [Signature]  
 Driller's Address Hamilton Mont  
 License No. 194

Lot 13 Wards Cove

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)	Description
<u>0</u>	<u>5</u>	<u>Top soil</u>
<u>5</u>	<u>6</u>	<u>Gravel</u>
<u>6</u>	<u>10</u>	<u>Sand + water</u>
<u>10</u>	<u>11</u>	<u>Gravel + clay</u>
<u>11</u>	<u>23</u>	<u>Sand + water</u>
<u>23</u>	<u>30</u>	<u>Gravel + water</u>

21 ft Show exact depth of bottom

417484

#5318

I certify that I received and filed this  
instrument on this 9<sup>th</sup>  
day of Sept, 19 20, at 10:30  
o'clock A.M.

F. S. Moore  
COUNTY RECORDER

By F. S. Moore  
DEPUTY





File No. 1853

T. 4 N. R. 20 W

DUPLICATE

County Ravalli

SW

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
NOV 6 1963

Notice of Completion of Groundwater Appropriation  
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner A. J. Patterson Address Hamilton

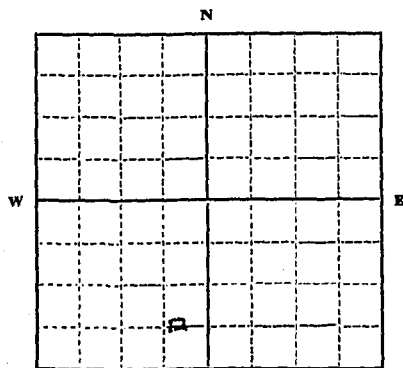
Contractor (if any) .....

Address of Contractor .....

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

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

Box for Stock Water



1/4 Sec. 5 T. 4 R. 20

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. 20 Yrs.

Signature of Owner A. J. Patterson

Date 11/4/63

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

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

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

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

I certify that I received and filed this  
instrument on this 4th  
day of Nov., 1963, at 5  
o'clock A. M.

J. N. Mc  
COUNTY RECORDER

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

File No. 1855

T. 4 N R. 20 W

DUPLICATE

County Ravalli

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
NOV 6 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner A. S. Patterson Address Hamilton

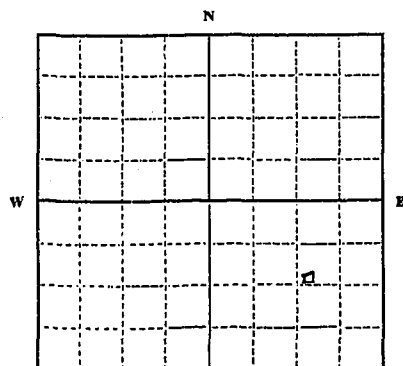
Contractor (if any) .....

Address of Contractor .....

Date Started 1920 Date Completed 1920

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

Metal curbing 6' deep  
12' dia



1/4 Sec. 6 T. 4 R. 20  
Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. LAST 43  
years Stock water - for  
House before 1920

Signature of Owner A. S. Patterson

Date 11/4/63

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

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

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

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

I certify that I received and filed this  
instrument on this.....4th.....  
day of Nov., 1963, at 8:55  
o'clock A. M.

F. G. Moore  
COUNTY RECORDER

By.....  
DEPUTY

Fee \$2.00

NOV 11 1963  
COUNTY CLERK

100-111-111

File No. 1854

T 4 N W 6 R 20

DUPLICATE

Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

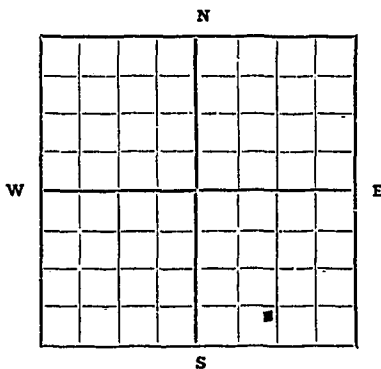
RECEIVED  
NOV 6 1963

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

STATE ENGINEER

1. A. J. Patterson (Name of Appropriator) of Rt. 1 Box 130 Hamilton (Address) (Town)

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



LOT 12  
1/4 Sec. 6, T. 4, 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 yard & Garden
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950 All Time
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 750 Gal
- 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 YARD & GARDEN 1 A A. J. Patterson
- 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 Oct. 1950 - Oct. 1950
- 8. The depth of water table 40 Dept of well 95'
- 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 in casing - Deep Well
- 10. The estimated amount of groundwater withdrawn each year 25,000
- 11. The log of formations encountered in the drilling of each well if available Top Soil - Large rock for 40 FT. Muck 50 FT - 5 coarse Gravel
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner [Signature] Date 11/4/63

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

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

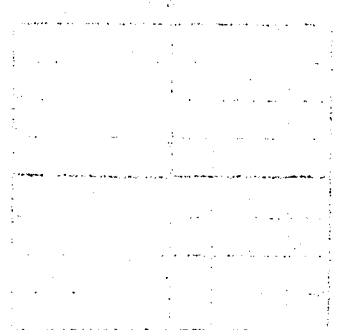
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

I certify that I received and filed this instrument on this 4th day of NOV. 19 63 at 8:50 o'clock A. M.

*F. H. Moore*  
COUNTY RECORDER

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

Fee \$2.00



NOV 11 1963  
COUNTY RECORDER

File No. 2267

T. 4 N 20 W

DUPLICATE

County Phillips

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

DEC 31 1963  
STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1950

Owner Max F. Henault Address Darby, Montana

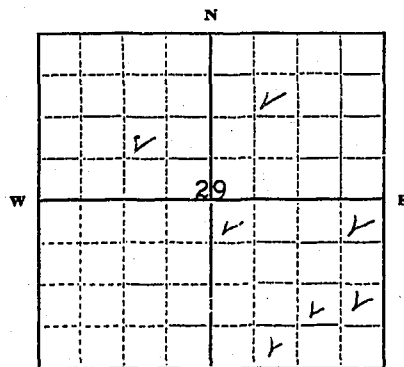
Contractor (if any) None

Address of Contractor

Date Started Date Completed

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

One spring developed by water trough



NN 1/4  
NE 1/4 SE 1/4 Sec 29 T. 4 R. 20

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. Water flow

approx. 1.5 miner inches is used for watering

stock on range land. Approx. use of 6 months

on range.

Signature of Owner Max F. Henault

Date 12/27/63

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

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

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

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



I hereby that I received and filed this  
instrument on this 27  
day of Dec, 1963, at 2:07  
o'clock P.M.

F. G. Moore  
Deputy Recorder

By \_\_\_\_\_  
Deputy

GW 2

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

RECEIVED  
APR 1 1965

T 4<sup>00</sup> R 20<sup>00</sup> 31  
Ravalli County

STATE ENGINEER

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, 1951)

Owner John Morrison Address Hamilton Mont  
Driller Bill Anderson Address Hamilton Mont

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

Date well started March 26-65 Date Completed March 27-65

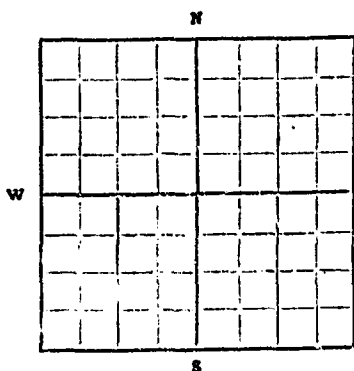
Type of well drilled Equipment Used Chum drill  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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

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

4	Top of Ground
	<u>dirt</u>
10	(Elev. above sea level <u>3500</u> )
	<u>rock gravel</u>
15	
20	<u>sand</u>
22	<u>clay</u>
30	<u>sand</u>
32	<u>gravel</u>

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
4 in	10-79 per ft 4 in	0	32	-	-	-



SE 1/4 NW Sec. 31 T. 1 N. R. 2 W.  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom

Static Water Level for non-flowing Well 15 feet.

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

Pumping Water Level 17 feet at 10 gal. per minute.

Discharge in gal., per min. of flowing well 20 gal per min

How Tested Below 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) \_\_\_\_\_

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

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

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

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

39043

#4572

Handwritten notes and signatures at the top of the page, including names like "John", "Lester", "W. J. Moore", and "F. G. Moore".

I certify that I received and filed this instrument on this 31st day of March, 1965, at 10:50 o'clock A. M.

F. G. Moore

County Receiver

By [Signature] Deputy

Fee \$2.00

Handwritten notes: "Bill [unclear]", "Mary [unclear]", "John [unclear]"

Handwritten notes: "Lester [unclear]", "John [unclear]", "Mary [unclear]"

Vertical handwritten notes on the right side of the page, including "H. J.", "0 35", and "1 - 1".



File No. 2088

T. 4 N. R. 19 W.

DUPLICATE

County Ravalli

RECEIVED  
DEC 26 1963

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

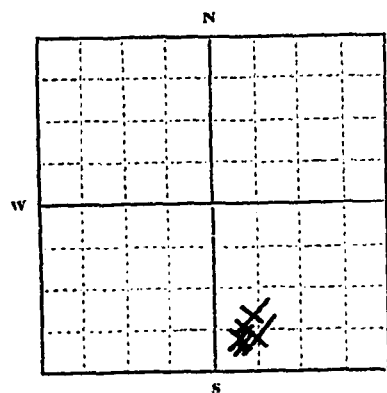
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1900  
Owner Carl W. Saunders + Jillian I. Saunders Address Box 285 Hamilton, Mont.

Contractor (if any)

Address of Contractor

Date Started Date Completed



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. pipes, up to 4" in diameter, from natural hot water springs + 1 cold spring. In-ground + developed from 1900 to 1962.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use entire

SW 1/4 SE 1/4 Sec. 7 T. 4 N. R. 19 W.  
Indicate point of appropriation and place of use, if possible.

output used to supply domestic water for resort facilities + swimming pool

Signature of Owner Carl W. Saunders  
Jillian I. Saunders

Date Dec. 20, 1963.

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

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

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

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

I certify that I received and filed this  
instrument on this 23rd  
day of Dec., 1963, at 9:00  
o'clock A.M.

F. S. Moore  
COUNTY RECORDER

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

*[Faint, illegible handwritten text, possibly a signature or notes.]*

County Ravalli Twp. 3 North Rge. 21 West

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	Mitchell, William H. & Co. E.		4078	
2	Lear, Lillian A. E.		4035	
2	" "	Well Log		
2	Hawell, John W.	GW-2	4034	
2	Henderson, Emma Mary		2573	
2	Harsch, Frances M.	GW-4	.	
2	Fudge, Dick	GW-2	2091	
2	" "	GW-2	2093	
2	Froyer, Charles E.	GW-2	1649	
2	Fudge, Dick & Luella E.	GW-2	191666	
2	" "	GW-2	191665	
2	Berry Robert A. & Linda D.		4146	
2	Buller, Clayton & Elizabeth	GW-4	4245	
2	Berry, Robert	GW-2	5154	
2	Barrington, Helen S. (Thomas)	Well Log		
2	S. Smith, Dugan	GW-3	4588	
2	" "	GW-3	165919	
2	" "	GW-2	4809	
2	Thompson, James A. & Martha M.		4121	
2	Wilkinson, Herbert F.	GW-3	1961	
3	Miles, Leslie	GW-3	2598	
3	" "	GW-3	2597	
3	Filfield, Charles	GW-3	2125	
3	Skrach, Emily & Lenora		4149	
4	Davis, Norman & Dorothy	GW-4	1828	
9	Wright, Glenn R.		2940	
9	Butler, Weldon	GW-3	2456	
9	Butcher, Merrill	GW-2	2575	
9	Mahrtzen, Erwin		4109	
9	Wright, Glenn R.		2939	
10	Mahrtzen, A. Leonard		4110	
10	Hages, John A.	GW-2	5872	
10	" "		4199	
10	Fox, Delmer E.		3047	
10	Fox, Delmer E.		3046	
10	Fox, Delmer & Dora	Well Log		
10	" "	GW-4	2415	
10	Hopwood, Harold & Macy		2434	
10	Kucma, James R.	GW-4	1916	
10	Merbas, Harold R.		4108	
10	Hernault, Wilma J.	GW-4	2266	
10	Fike, Melvin G.		2783	
10	Mahrtzen, A. Leonard		4111	
10	Wright, Glenn & Dore H.	GW-3	2187	
10	Oswald, Marion	GW-4	2740	
10	Owens, Marion G.	GW-3	3050	

County Novi Twp. 3 North Rge. 21 West

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
10	Ray, Curtis E.		2051	
10	Greenwell, R.	GW-2	5779	
10	Roberts, Mildred J.		3045	
11	U.S. D.A. Forest Service	GW-4	1661	
11	School Dist. #9	Well Log		
11	Titica, R. H.	Well Log		
11	School Dist. #9		4038	
11	Bartel, Richard	GW-2	5274	
11	Matte, Leonard & Syda		177070	
11	Flightner, May		4747	
11	Bartel, Richard L. & Naomi	Well Log		
11	"	Well Log		
11	Magruder, Edith		4026	
11	Anderson, Ernest		2703	
11	Besley, DeMet Charles		1921	
11	Brimmer, Edwin & Margaret	GW-4	2971	
11	Intermountain Lumber Co.		3041	
11	Lawson, Harold E.		4650	
11	Laughlin, Donald H. & Cora M.		4279	
11	Straight, William C. & Frank		1842	
11	"	GW-3	1841	
11	Wilkinson, Herbert F.	GW-4	1960	
11	Saw. Sawmill	GW-2	5263	
12	Sawyer, Elmer A.		2793	
14	L. D. S. Church	Well Log		
14	Mattson, Everett S.		4029	
14	O'Brien, Robert		1894	
14	Sargent & Duker	GW-2	1718	
14	Bedient, Dorothy		4201	
14	Hannon, Charles	GW-3	1774	
14	Sweet, Donald O.		167900	
14	Spockley, Ada		4248	
14	Scharnata, J. J. & Bertha		4145	
14	Bryant, Robert A.	GW-2	5894	
14	Walters, Murray Medical			
14	Brown, Ralph & Lois M.	GW-2	5950	
14	Toshiko, George & Nancy	GW-2	5966	
14	Hoenfell, W. W. & Lucie	GW-4	1803	
14	Sipma, Oscar & Violet	GW-2	5553	
14	James, Allen	GW-4	1786	
14	Smith, William D.		2968	
14	Yuster, Nelson M.		4770	
14	Botterbee, Euseb W.	GW-4	1826	
14	"	GW-4	1825	
14	Roberts, H. Earl	GW-4	1813	
14	Sargent, John & Lee		4243	



Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
14	Manies, Pat A. & Helen G.		2860	
15	Hudson, Homer	GW-2	5657	
15	Carruthers, David	GW-2	5694	
15	Hemault, Mrs. E.	GW-2	5528	
15	Arns, George E. & Paula L.		2972	
15	Hart, Arnold or Joan		2358	
15	Murphy, J. Thomas		4113	
15	"		4112	
15	Bummel, Donald R.		4187	
15	Sargent, Le Roy	GW-2	5327	
15	Sturgis, Eivert Bonnie	GW-2	5892	
15	Whitely, Hazel V.	GW-2	5356	
15	Whitcomb, Bryan J.	GW-3	4759	
16	Campbell, William	GW-2	5298	
23	Smedley, Jack	GW-2	5447	
23	Corman, Jean	GW-1	5196	
23	Printz, Lemuel E. & Hazel		2501	
24	Canner, Roger B.	GW-3	4363	
24	"	GW-3	4361	
24	"	GW-3	4357	
24	"	GW-3	4358	
24	"	GW-3	4359	
25	Canner, Delbert A.		2121	
25	"		2120	
25	"	GW-3	2116	
25	Reese, Mae W.	GW-2	4610	
25	Hates, William J.	GW-2	4589	
25	Canner, Roger B.	GW-3	4352	
25	"	GW-3	4364	
25	Spidert, Hazel J.		1946	
26	Printz, Paul & Hazel E.	GW-2	4573	
26	Loringwood, William M.		4098	
26	Greenup, Kenneth		2594	
26	Hause, Robert S. & Emma M.		4036	
26	Canner, Delbert A.	GW-3	2118	
26	Hahn, Leland E. & Ethel	GW-2	6006	
26	Sierra, John & Allie	GW-3	4336	
26	Whitely, H. A.	GW-2	5936	
34	Trapp, Paul & Directa	GW-3	2492	
35	"	GW-3	2490	
35	"	GW-4	2925	
35	Canner, Delbert A.	GW-3	2114	
35	"	GW-3	2117	
35	Canner, Louise	GW-2	1465	
36	Canner, Mrs. Dell	GW-	5703	
36	Canner, Delbert A.		2122	



File No. ....

T. 3N R. 21W

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

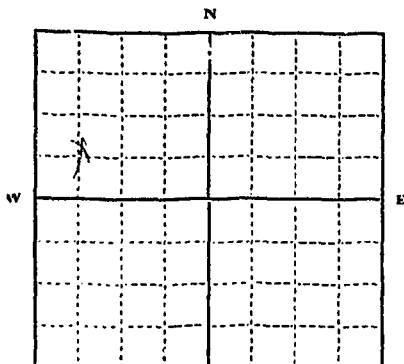
RECEIVED  
JAN 12 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. William H. Mitchell & C.E. Mitchell, of Darby Montana  
(Name of Appropriator) (Address) (Town)

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



SW 1/4 NW 1/4 Sec. 2 T. 3N R. 21W  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Irrigation & house use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 25 gal per minute 1963 continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 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 lots 9-10 - 400 acres located in SW 1/4 NW 1/4 Sec 2 - T 3N - R 21W
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal I am using pumps on two wells
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Mar 16 - 1963 to Mar 26 - 63
8. The depth of water table. 4 to 16 ft according to season
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 1 four inch casing 21 ft drilled 1-12 in casing 12 ft deep
10. The estimated amount of groundwater withdrawn each year. I don't know
11. The log of formations encountered in the drilling of each well if available. I don't know 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. Don't know

Signature of Owner C.E. Mitchell  
William H. Mitchell  
Date Dec 26, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 37643

4078

I certify that I received and filed this  
instrument on this 31st  
day of Dec - 1963 at 4:07  
o'clock P. M.  
F. G. Moore  
COUNTY RECORDER  
By Shirley Keith  
DEPUTY