File No.

D. & P.

T. 6 N. R. 20 W. 30

County. Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

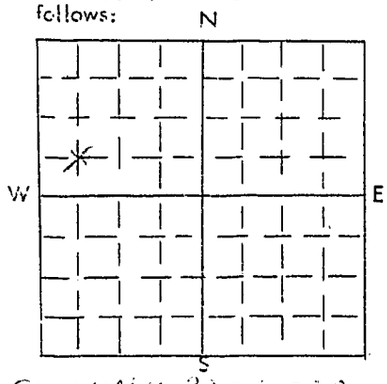
RECEIVED
MAR 12 1964
STATE ENGINEER

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

I. Myrtle Gregory, of 124 Victor St.
(Name of Appropriator) (Address) (Town)

County of Ravalli State of Montana Hamilton

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



SW. 1/4 NW Sec 30 T. 6 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 flowing to drain

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Since 1949 Every year

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 land to which water has been applied and name of the owner thereof About 50 feet of drain to flowing. Myrtle Gregory

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric motor on well first month 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 first drain but was first 10 foot drain in 1963

8. The depth of water table. 40 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Unknown size of pipe 3 inches

10. The estimated amount of groundwater withdrawn each year. 180 gal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. Myrtle Gregory
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.

37727

#4163

I certify that I received and filed this instrument on this 31st day of Dec, 19 63, at 5:39 o'clock P. M.

F H Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

File No.
Dup.

T. 6 N. R. 20 W. 30

County RAVALLI

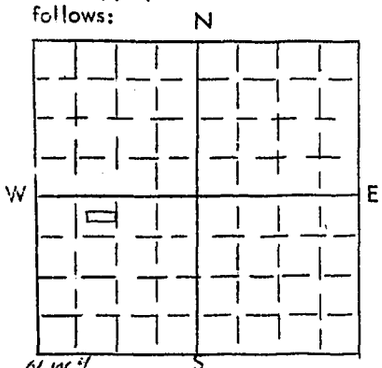
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 17 1964
STATE ENGINEER

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

1. George D. Grant & Elsie A., of 105 Daly Ave. 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:



NW 1/4 SW 1/4 Sec 30 T. 6 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
Domestic & Irrig.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1939
Continuous for Domestic
6 - Months for Irrigation

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

5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof
1/2 Acre (1/4 Acre for lawn - 1/4 Acre for garden)

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
3/4 H.P. Jet Type - 1/2 H.P. for garden
On Premises

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1939 House
1948 Garden

8. The depth of water table 18 feet in winter - 15' in summer

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 Driven Well 1 1/2" Pipe 40 feet in Depth for House - Driven well - 1 1/2" Pipe - 15 feet for Garden

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

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

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

Signature of Owner Elsie A. Grant
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.

37213

#2750

I certify that I received and filed this instrument on this 31st day of Dec. A.D. 63, at 8:56 o'clock A.M.

F G Moore
County Recorder

By Shirley Keith
Deputy

GW

File No. STATE WATER CONSERVATION BOARD T 6 N R 20 W 30

DUPLICATE MAY 25 1966 Ravalli County

McDermott

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 Approx. 3040')

Formations Log:
0 - 7 Cobblestones & gravel.
7 - 18 Sand & gravel mixed with clay.
18 - 33 Tan sand & gravel. Water.
33 - 38 Yellow sand & gravel.
38 - 49 Fine tan sand & gravel. Water.
49 - 60 Clean coarse sand & gravel. Water.

Owner D. W. Galbraith Address Hamilton, Montana

Driller Liberty Drilling Co. Address Missoula, Montana

Date of Notice of Appropriation of Groundwater None - filed

Date well started 5/6/66 Date Completed 5/10/66

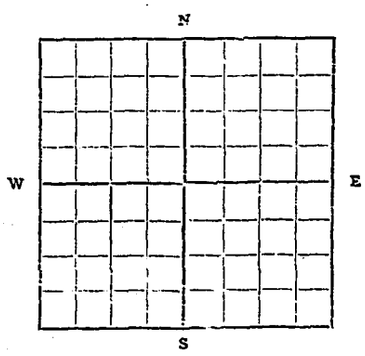
Type of well Drilled (dug, driven, bored or drilled) Equipment Used Cable Tools (Churn, drill, rotary or other)

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6 5/8" OD x 1/4"	+2	50	Johnson Wire Wound Screen with continuous slot openings of 100/1000	50'	60'

Water rises in the well 9 feet from surface.



S.W. 1/4 S.W. Sec. 30 T. 6 R. 20

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

Static Water Level for non-flowing Well 9 feet.

Shut-in Pressure for Flowing Well Non-flowing

Pumping Water Level 40 feet at 150 gal. per minute.

Discharge in gal., per min. of flowing well Non-flowing

How Tested Air Lift Pump Length of Test Five hours

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 water is entering well through slot openings in the Johnson Screen.

Lot # 23 Burlingame addition

Show exact depth of bottom

Bottom of hole 60'

52
Driller's License Number

William F. Osborne
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.

41078

#4840

I certify that I received and filed this instrument on this 23rd, day of May, 19 66, at 10:05 o'clock A.M.

F. G. Moore
COUNTY RECORDER

Fee $2.00

By
DEPUTY

N 3

Approved Stock Form—State Publishing Co., Helena, Montana—38496 30

File No.....

T. 6N R. 20

DUPLICATE

County.....

RECEIVED JAN 8 1964 STATE ENGINEER

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 1940

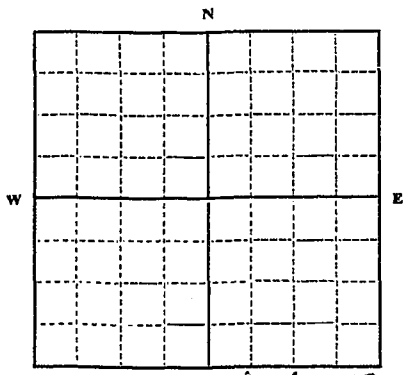
Owner John P. Freeze Address Hamilton Montana

Contractor (if any) None

Address of Contractor None

Date Started May 1940 Date Completed July 1940

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



NW-NE-SE Index 15
.....¼..... Sec. 20 T. 6 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

Irrigation and stock water
Daily for stock water
& from May until September
for Irrigation.

Signature of Owner John P. Freeze

Date Dec 9 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.

24478

#2668

I certify that I received and filed this instrument on this 30th day of Dec. A.D. 63, at 3:56 o'clock P. M.

F. M. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED

County RAVALLI

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 JOHN FREEZE

Address HAMILTON, MT.

Date well started 4/17/73

completed 4/24/73

For Administrator's Use
File 5908
May 18, 1973
GW 1 5:30 p.m.

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

Equipment used CHURN (Churn drill, rotary or other)

Water Use: Domestic ☑ Municipal ☐ Stock ☐ Irrigation ☐

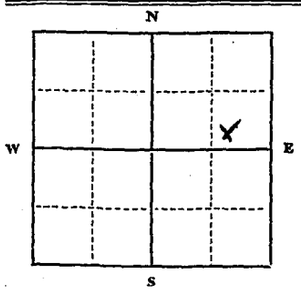
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL 20 GAL./MIN.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 INCH	17 lbs. PER FT.	0	52	NONE		



SE ¼ NE ¼ Sec. 30
T. 6 N R. 20 E/W

Static water level 30 ft.*
Pumping water level 33 ft.*
at 20 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by BAILED
for ..... hours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature Wallace A. Lang

Driller's Address BOX 321 CORVALLIS MT.

59828 LICENSE NO. 245

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	10	SAND AND GRAVEL
10	19	HARPAN BROWN IN COLOR
19	37	HARD PACKED SAND AND GRAVEL LIGHT BROWN IN COLOR
37	52	SAND AND GRAVEL LIGHT BROWN IN COLOR WATER BEARING.

52 FT. Show exact depth of bottom

53,207

5908

I certify that I received and filed this instrument on this 18th day of May, 19 73, at 3:30 o'clock P.M.

Darlene E Hughes
COUNTY RECORDER

By Hee 2.00
DEPUTY

G

File No. .....

T 6 N R 20 W 30

DUPLICATE

Ravalli County

RECEIVED JAN 8 1964 STATE ENGINEER

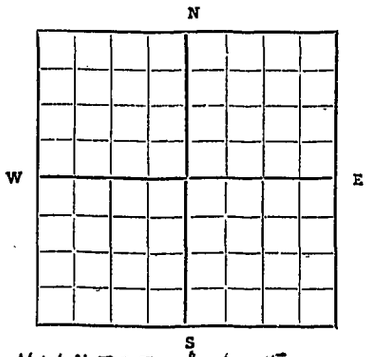
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John P or Emma M. Freeze of 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:



NW-NE-SE Index 15

.....¼..... Sec 30 T 6 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 1936 Daily

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7½ gal. per min or 450 gal. per hour pump

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 No Irrigation

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

7. The date of commencement and completion of the construction of the well. wells, or other works for withdrawal of groundwater May, 1936

8. The depth of water table 32 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 2 inch casing 32 feet.

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

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

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

Signature of Owner John P Freeze

Date Dec 9 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.

27477

#2667

I certify that I received and filed this instrument on this 30th day of Dec. 1963 at 3:55 o'clock P. M.

F.G. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

File No.
Dup.

T. 6 N. R. 20 W.

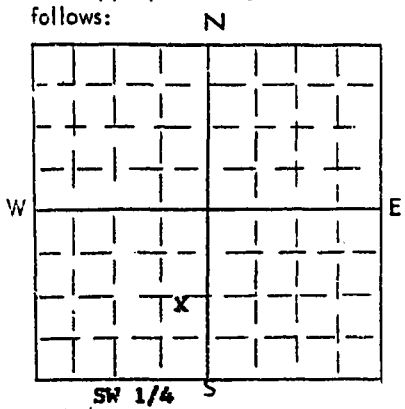
County RAVALLI

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

I, /Donald B. Dowling, of 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:



SW 1/4
SE 1/4/4 Sec 30 T. 6N. 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
Irrigation of 2.3 acres, more or less

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
earliest use 1957 and used continuously from that date

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 35 gallons per minute

5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof
Part of lots 1 & 2, Block 2 of "daly acres" according to the recorded plat thereof, containing 2.3 acres, more or less.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal A 1½" riser and a 1" riser within a 6" casing. Beginning with the NW corner of lot 1, Block 2, Daly Acres 90' south, thence 170' East to the location of withdrawal

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater One well, completed in 1957

8. The depth of water table 35 feet max. to 4' min.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 6" casing containing 2 risers, 1½" and 1" The well is 35' deep. The water is withdrawn through the risers by 2 pumps

10. The estimated amount of groundwater withdrawn each year 7,000,000 gal.

11. The log of formations encountered in the drilling of each well if available
5' of top soil or loam, 20 ' feet of clay and 10' of pea 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 Donald B. Dowling
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.

37512

#3048

I certify that I received and filed this instrument on this 31st day of Dec., 19 63, at 1:57 o'clock ..... M.

F. H. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

GW

STATE WATER CONSERVATION BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No. ..... T. 6 N R. 20 W

DUPLICATE

County .....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

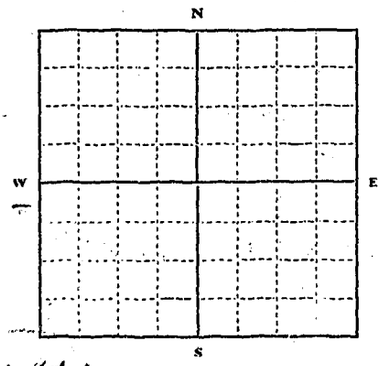
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Frank Delaney (Name of Appropriator), of R 2 Box 164 (Address) Hamilton (Town)

County of Ravalli State of Montana

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



Rd Lot 1

¼ Sec. 30 T. 6 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, garden & lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1945 every year

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gallons

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 125 x 125 ft.

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 1945

8. The depth of water table 6 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 23 ft. deep

10. The estimated amount of groundwater withdrawn each year 180 000

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

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

Signature of Owner Frank Delaney

Date Dec 31 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.

40617

#4758

I certify that I received and filed this instrument on this 31 day of Dec, 19 65, at 12:00 o'clock A M.

F. G. Moore
COUNTY RECORDER

By Lee Z. Mo
DEPUTY

G

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.....

T. 6 N. R. 20 W. 30

DUPLICATE

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1964

STATE ENGINEER

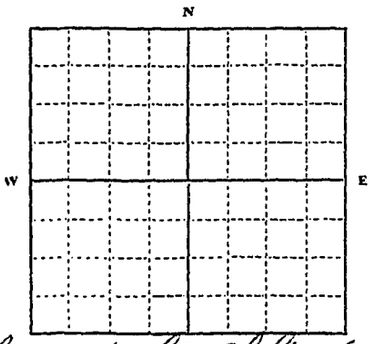
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Spiro Angeloff (Name of Appropriator), of P.O. Box 302 (Address) Hamilton (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 2 Steele's addition

.....¼..... Sec. 30 T. 6 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 and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 24 or 25 years ago to now

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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 2 lots in Steele's addition Hamilton Mont. Spiro Angeloff

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 I don't know

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 35 ft drilled well 6 in. casing

10. The estimated amount of groundwater withdrawn each year one hundred thousand 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

Signature of Owner Spiro Angeloff

Date 12-31-63

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

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

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

37926

#2862

I certify that I received and filed this instrument on this 31st day of Dec, 1963 at 10:48 o'clock A. M.

F. G. Moore
COUNTY RECORDER

By Sherley Keith
DEPUTY

4

File No. .....

T 6 N R 20 W 30

DUPLICATE

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

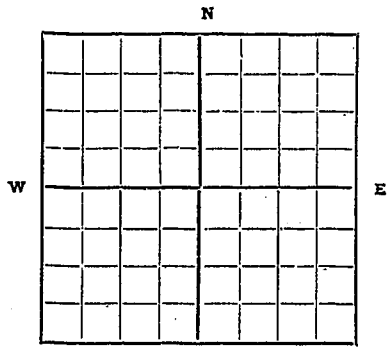
RECEIVED JAN 8 1964 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. William R. Anderson (Name of Appropriator), of Box 44, (Address) Grantsdale, Montana (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 6 of Block 2, Daly Acres in

NE ¼ SW Sec 30 T 6 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 and irrigation

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1000 gallons per hour

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof lawn and garden on ½ acre. Owned by William R. Anderson

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

8. The depth of water table about 12 feet.

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

4" casing- churn drilled.

10. The estimated amount of groundwater withdrawn each year unknown

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

unknown

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

NONE

Signature of Owner William R Anderson

Date November 5, 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, sc 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.

27288

#2480

I certify that I received and filed this instrument on this 30th day of Dec. 1963 at 11:45 o'clock A. M.

F. B. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

GW 4

Approved Stock Form—State Publishing Co., Helena, Montana—12284

30

File No.....

T. 6 R. 20

DUPLICATE

County Ravalli

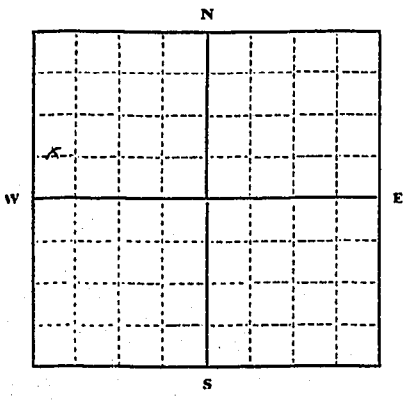
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 17 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Beatrice Allen (Name of Appropriator), of 107 Steele Ave. (Address) - Hamilton (Town)
County of Ravalli State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.W. 1/4 N.W. Sec 30 T. 6 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

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

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 25 acres 3 In Lot 2 Indep 96 owner Beatrice Allen

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 2 H.P. Electric Pump

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

8. The depth of water table 12 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch 50 ft deep

10. The estimated amount of groundwater withdrawn each year 109,500 gallon

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 Book 1 Page 7 Line 14

Signature of Owner Beatrice Allen

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.

37955

#2891

I certify that I received and filed this instrument on this 31st day of Dec, 19 63, at 11:16 o'clock A. M.

T. G. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

GW 1

Approved Stock Form—State Publishing Co., Helena, Montana—42234 3

30

File No.....

T. 6 N R. 20 West M.P.M.

DUPLICATE

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 17 1964 ENGINEER

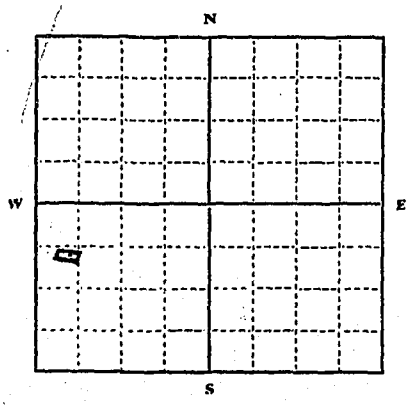
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. CLARENCE E BULLOCK, of 213 DALY AVE 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:



NW¼ of SW¼ Sec. 30 T. 6 R. 20 W M.P.M.

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

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

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

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 June 1955

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 4 inch casing - depth 35 ft.

10. The estimated amount of groundwater withdrawn each year Approximately 120,000 gal.

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

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

Signature of Owner Clarence E Bullock

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.

37642

4077

I certify that I received and filed this instrument on this 31st day of Dec. 1963 at 4:06 o'clock P. M.

F. G. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—45642 3

File No.....

MONTANA WATER RESOURCES BOARD

RECEIVED

SEP 15 1967

T. 6 R. 20

County Ravalli

DUPLICATE

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground Approx.

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

Formations Log:

0 - 2	Top soil.
2 - 14	Sand and gravel.
14 - 19	Silty sand and gravel.
19 - 23	Sand and gravel mixed in clay
23 - 33	Silty sand and clay.
33 - 42	Fine sand and gravel.
42 - 45	Clean coarse sand and gravel. Water.

Owner William Brady Address Hamilton, Montana

Driller Liberty Drilling Co. Address Missoula, Montana

Date of Notice of appropriation of groundwater None Filed

Date well started 7/17/67 Date completed 7/18/67

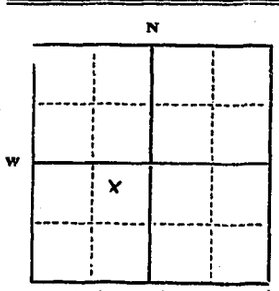
Type of well Drilled (Dug, driven, bored or drilled) Equipment used Cable Tools (Churn drill, rotary or other)

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6 5/8" OD x ¼"	+2	45	NONE		

The water rises in the well 4'6" from surface.



Lot 3 Blk 1 Conrad Addn

NE¼ SW Sec. 20 T. 6 R. 20

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

Static Water Level for non-flowing well 4'6" feet.

Shut-in Pressure for Flowing Well Non-F

Pumping Water Level 21 feet at 60 gal. per minute.

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

How Tested Air Lift Pump

Length of Test 2¼ hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well is coming through the open bottom of six inch casing. Wells with open bottom completions in this area can be depended upon to produce clear sand free water year after year as long as they are not overpumped, i.e., they (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.

Bottom of hole 45'

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.

52
Driller's License Number

William F. Osborne
Driller's Signature.

42,318

#4966

I certify that I received and filed this instrument on this 13th day of Sept., 1967 at 1:50 P.M. o'clock

F. B. Moore
COUNTY RECORDER

By Fee 3.00
DEPUTY

GW 2

File No. .....

DUPLICATE

T 6 N R 20 W 30

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 16 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner A. O. Brown Alma E. Brown Address Hamilton Mont

Driller Bill Anderson Address Hamilton Mont

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

Date well started Sept 10-64 Date Completed Sept 14, 64

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

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

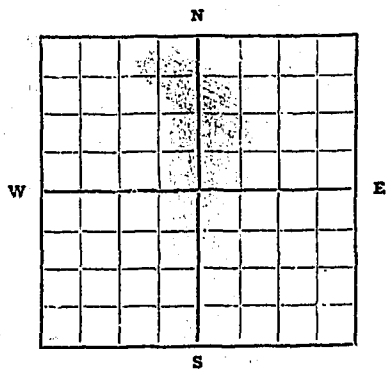
← Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Top of Ground

(Elev. above sea level 3500)

5	
10	rock gravel
15	
20	sand
25	hard pan
30	
35	sand
40	
44	gravel

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
4 in	9 5/8 pound perfect 4 in	0	44	—	—	—



LOT 2 ¼ Sec. 30 T. 6 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 6 feet.

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

Pumping Water Level 12 feet at 10 gal. per minute.

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

How Tested pump Length of Test 24 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) .....

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.

38465

163154

I certify that I recorded and filed this instrument on this 15 day of Sept 19 86 at 8:15 o'clock A.M.

COUNTY RECORDER

By Deputy

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
DIVISION OF STATE ENGINEER

RECEIVED
SEP 15 1986
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

Under Chapter 232, Laws of 1961

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

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

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

Date well started ..... Date Completed .....

Type of well ..... Equipment Used .....
(Dug, driven, bored or drilled) (Cable, diesel, rotary, other)

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

* Indicate on the diagram the diameter and thickness of the drilling stem and with in drilling, such as a dry, 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	Casing (Feet)	To (Feet)	Perforations		
				From (Feet)	To (Feet)	Size
[illegible]	[illegible]	0	34	—	—	—

GW 2

File No. .....

T 6 N R 20 W

DUPLICATE

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 2 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

5	dry
10	
15	gravel rocks
20	
25	
30	sand
33	water gravel

Top of Ground
(Elev. above sea level 3500)

Owner Jack Cain ..... Address Hamilton Mont

Driller Bill Anderson ..... Address R#1 Box 151 Hamilton

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

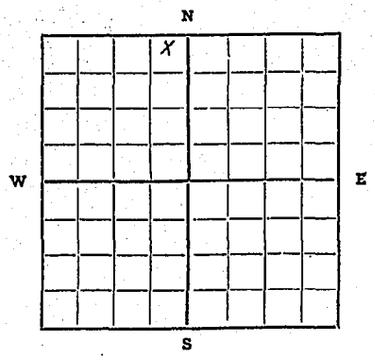
Date well started Feb 5-64 ..... Date Completed Feb 20-64

Type of well drilled ..... Equipment Used Churn 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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
5 in	5 in 14 pound	0	33	—	—	—



NE ¼ NW Sec. 30 T. 6 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 16 feet.

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

Pumping Water Level 18 feet at 15 gal. per minute.

Discharge in gal., per min. of flowing well 25 gal per min

How Tested pump ..... 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) .....

32
Driller's License Number

Driller's Signature

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

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

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

35531

4486

I certify that I received and filed this instrument on this 1st day of March, 19 64, at 11:15 o'clock A.M.

Z. Nyman
COUNTY RECORDER

By ..... DEPUTY

T. 6 R. 20

County Ravalli

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

	x	

Owner John Cain Address Hamilton, Mont.

Driller Norman C. Ray Address Hamilton, Mont.

Date Started Apl. 1, 1959 Date Completed Apl. 3, 1959

Location: Sec. 30 T. 6 R. 20 ¼ sec. NE¼NW¼

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

Water use: Domestic [x] Municipal [ ] Stock [ ] Irrigation [ ]

Industrial [ ] Drainage [ ] Other:

Casing: 37 ft. to ft. Type Size 4"

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: twenty seven feet.

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

Pumping water level feet at 70-80 gal. per min.

How tested:

Length of test

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

Depth of well 40 feet

RECEIVED
APR 9 1959
STATE ENGINEER

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	2	Pit
2	15	Gravel & Boulders
15	30	Fine sand
30	31	Gravel & Boulders
31	36	Fine sand & water
36	38	Hardpan -no water
38	40	Gravel

30

File No. 1805 T 6N R 20W

DUPLICATE Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

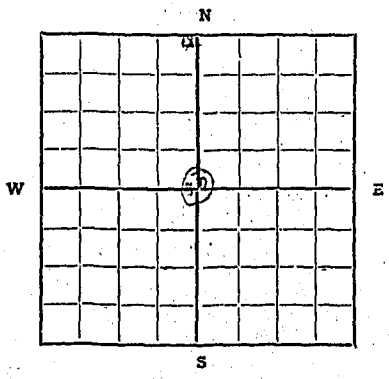
RECEIVED AUG 14 1963 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John and Mildred Cain (Name of Appropriator), of Box 327, Hamilton, Montana (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:



NE ¼ NW ¼ Sec. 30 T. 6N R. 20W
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 Sanitation, Irrigation and General Household Uses

3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 15, 1959 Constant Use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 80 Gallons Per Minute Minimum

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 13 & 14, Block 2, Tammany Addition John and Mildred Cain

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Drilled Well in Lot 14, Block 2, Tammany Ad.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 15, 1959

8. The depth of water table 40 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled Well, 6-inch Casing, 40 Feet Deep

10. The estimated amount of groundwater withdrawn each year 25,000 Gallons

11. The log of formations encountered in the drilling of each well if available 2 Feet Pit, 2 to 15 feet gravel and boulders; 15 to 30 feet fine sand; 30 to 31 feet gravel and boulders; 31 to 36 feet fine sand and water; 36 to 38 feet hard pan no water; 38 to 40 feet gravel and water.

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

Signature of Owner John Cain Mildred Cain

Date July 29, 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.

5397

I certify that I received and filed this instrument on this 12th day of August, 1963, at 8:20 o'clock A. M.

COUNTY RECORDER

BY _____ DEPUTY

Fee $2.00

...e No.
Dup.

T. 6 N. ... R. 20 W M P M

County. RAVALLI

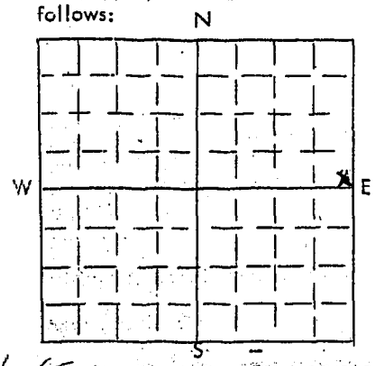
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 17 1964
STATE ENGINEER

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

1. Dorothea L. Carman, of 219 Daly Avenue, 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:



SE¼ NE 1/4 Sec. 30 T. 6N R. 20 W M P M

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1936 - Continuous

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Not applicable

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

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 Unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. PUMP ½ HP

10. The estimated amount of groundwater withdrawn each year Unknown

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. Volume 95, Deeds Page 45
Records at office of Ravalli County Clerk & Recorder

Dorothea L. Carman
Signature of Owner. Dorothea L. Carman
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.

37459

2995

I certify that I received and filed this instrument on this 31st day of Dec. 19 63 at 1:04 o'clock P.M.

F. G. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

GW 2

County ??

STATE WATER CONSERVATION BOARD

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

T 6N - R 20W Sec (30)

File No.....

MAR 1 1967

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

DUPLICATE

Bille McDermott
Butorin Murphy
Cole Morris
Darlinton Sullivan
Dickert

County Ravalli

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner ROBERT D. CHRISTENSEN Address.....

Driller KEN WILLIAMS Address 1558 S. 5th. W.

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

Date well started JUNE 3, 1966 Date completed JUNE 6, 1966

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

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

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

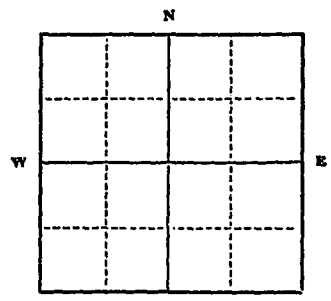
Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6" I.D.	5/8" OD 39 lbs. per ft. 4" side wall	ground level	41'			

Top of Ground

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

0	top soil
1	
1	tan clay, sand and gravel
9	
9	sand, water with scattered gravel
33	
33	tight packed sand
38	gravel & little water
38	water, sand & gravel
41	

Show exact depth of bottom.



Daly Acres
N 126.4 of S 252.8' of W 123'
Lot 8 Block 3 ¼ Sec..... T..... R.....

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

Hamilton

Static Water Level for non-flowing well 6 feet.

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

Pumping Water Level 30 feet at 50 gal. per minute.

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

How Tested compressorr

Length of Test 2 hours

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

.....(Continue on reverse side)

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

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

Kenneth L. Williams
Driller's Signature

41764

#4906

I certify that I received and filed this instrument on this 27th day of Jul, 1962 at 3:40 o'clock P.M.

F. S. Moore
COUNTY RECORDER

By Dee Zioo
DEPUTY

GW

Approved Stock Form—State Publishing Co., Helena, Montana—4223

File No.

T. 6 N R. 20 W

DUPLICATE

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

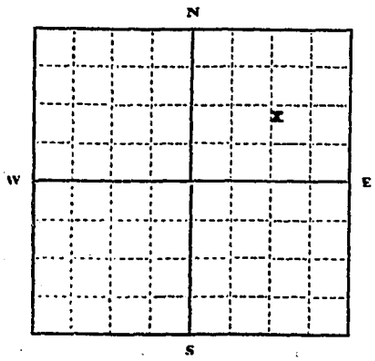
RECEIVED
JAN 8 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Carleton M. and Joan B. Clifford, of Route 2, Box 209 B 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:



E ½ NE ¼
¼ Sec 30 T. 6 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 and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
During 1951, used continously since that time.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
½ to 1 acre irrigated, land owned by Carleton M. and Joan B. Clifford.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
¼ hp. submersible electric pump, located north of house.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
During 1951.

8. The depth of water table approx. 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
100 to 115 ft. with a 4in. casing.

10. The estimated amount of groundwater withdrawn each year Approx. 1,000,000 gal. per. yr.

11. The log of formations encountered in the drilling of each well if available
No information 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 Carleton M. Clifford
Joan B. Clifford
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.

27205

#2397

I certify that I received and filed this instrument on this 30th day of Dec. 19 63, at 10:22 o'clock A. M.

F. G. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

G\

Approved Stock Form—State Publishing Co., Helena, Montana—42234

30

File No. 7100

T. 6 R. 20

DUPLICATE

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1973
STATE ENGINEER

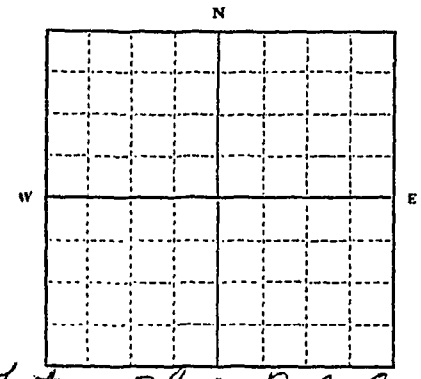
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Magnon E. Conrad, of 220 Daly Acres 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:



Lot 10 Bl. 2 Daly Acres

¼ Sec. 30 T. 6 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 Barnyard Lawn and Garden

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 minute 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 1 acre

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1943

8. The depth of water table 31 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 4 in Casing. 31 feet depth.

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available
4 ft top soil, Bal 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 Magnon E. Conrad

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.

12584

I certify that I received and filed this instrument on this 23 day of Dec 19 63 at 3:55 o'clock P M.

F. G. Moore
COUNTY RECORDER

By _____
DEPUTY

GW 2

File No. ..... T ..... R .....

DUPLICATE

Ravalli County

MONTANA WATER RESOURCES BOARD
RECEIVED
MAR 9 1970

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 .....)

5 Rocky Gravel
10
15
20 Sand
25
29 gravel
36 Hardpan
37 gravel

Owner Timothy L McBrucker Address Hamilton Mont

Driller Bill Anderson Address Grantsdale Mont

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

Date well started April 13-66 Date Completed April 14-66

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

Doc. No. 5241
Filed for record this 6 day of March A. D. 19 70, at 1:30 o'clock P M.

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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
in	10 per ft. 4 in	0 4	37			

N
W E
S

Static Water Level for non-flowing Well 18 feet.

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

Pumping Water Level 20 feet at 8 gal. per minute.

Discharge in gal., per min. of flowing well 15 gal per min

How Tested Bailer Length of Test 2 hr.

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

Daly Acres

South 100' of the N half 205.6' of the W. 133' lot 9 Blk. 3

SW ¼ SW ¼ Sec. 30 T. 6 R. 20

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

Show exact depth of bottom

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.

46240

#52.41

I certify that I received and filed this instrument on this 6th day of Mar, 19 70 at 1:30 o'clock P M.

F. G. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

G.

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.

T. 6N R. 20W 30

DUPLICATE

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

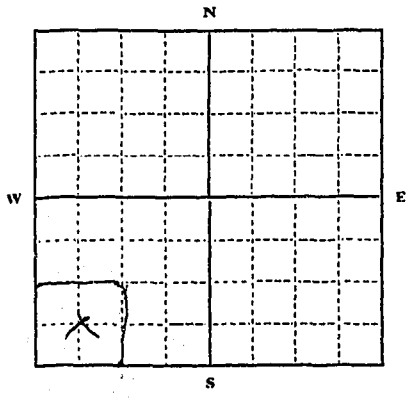
ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Alvin and Pauline Olin, of 104 Manhattan, 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:



S½ ¼S½ Sec. 30 T. 6 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 Irrigation and house use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1951

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 800

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. S 109.2' of N 307.51 of that part of SWSW that lies E of Manhattan St in 3 acres Reserved 30 6 20

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 June 1951

8. The depth of water table 35 ft

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

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

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

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

Signature of Owner Alvin Olin

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.

29959

2318

I certify that I received and filed this instrument on this 30 day of Dec, 1963, at 9:03 o'clock A.M.

F. G. Moore
COUNTY RECORDER

By _____ DEPUTY

G\

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.....

T. 6 N R. 20 W

DUPLICATE

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 8 1964 STATE ENGINEER

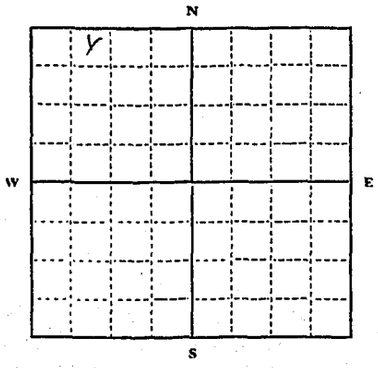
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Louise Owings

1. C. C. Owings, of Box 165 R 70 #2 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:



NW 1/4 NW Sec. 3 T. 6 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 and Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 1, 1951 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 3/4 of an acre of lawn and garden. C. C. & Louise Owings owners

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump. Well located adjacent to south end of dwelling

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 Fifteen feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well about 20 feet deep

10. The estimated amount of groundwater withdrawn each year 15,000 gallons

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

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

Signature of Owner C. C. Owings

Date 12/27/63

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.

27145

#2337

I certify that I received and filed the instrument on the 30th day of Dec 1963 at 9:22 o'clock A. M.

F. G. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
JUL 22 1972
DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Ravalli

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 Charles T. Owings

Address Hamilton, Montana

Date well started July 17, 1972

completed July 18, 1972

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

Equipment used Churn
(Churn drill, rotary or other)

Water Use: Domestic ☑ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

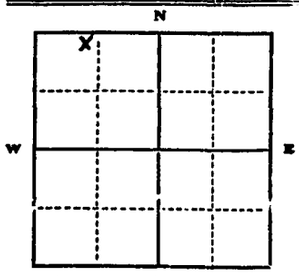
*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

For Administrator's Use
File #5624
July 20, 1972 3:00 p.m.
GW 1

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	17#/ft	0	34	3/16x5	28	34



(7+1)

NW ¼ NW ¼ Sec 30
T. 6 (N) R. 20 (W)

Static water level 17 ft.*
Pumping water level 25 ft.*
at 25.00 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by pumped
for 4 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
1 foot of gravel pack

R.J.L.

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

Driller's Signature [illegible]

Driller's Address Ravalli Drilling Co., Victor, Montana

LICENSE NO. 200

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	2	Topsoil
2	17	Sand gravel and boulders
17	34	Sand and gravel water bearing

34 Show exact depth of bottom

50,985

#5674

I certify that I received and filed this instrument on this 20th day July 19 72 at 3:00 o'clock P M.

F. G. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana 42262 [redacted]3

File No.....

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

DUPLICATE

County.....

JAN 4

STATE ENGINEER

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)

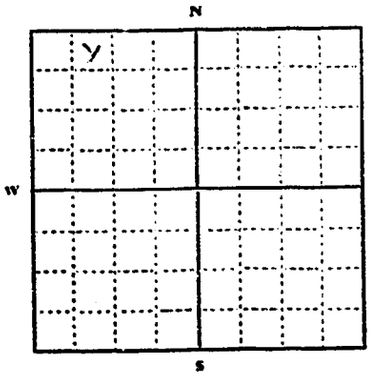
Date of Appropriation of Groundwater May 1, 1952

Owner C. C. Dawson Address Hamilton, Mont.
Francis Dawson

Contractor (if any) .....

Address of Contractor .....

Date Started — Date Completed —



N W¼ N W Sec. 30 T. 6 R. 20

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. Natural drainage sub-irrigation and springs that run across property. Water is trapped in a small pond for pumping.

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 50 miles as estimated by the number of sprinkler heads possible to operate. Used from the first of May until September 15.

Signature of Owner C. C. Dawson

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.

27146

#7338

I certify that I received and filed this instrument on this 30th day of Dec. A.D. 63 at 9:23 o'clock A. M.

F. H. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

File No. ..... T 1/2 N R 20 W

DUPLICATE

Ravalli County

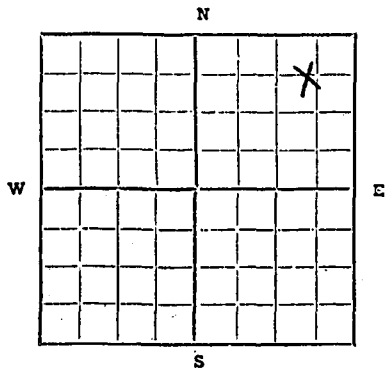
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 17 1964 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ~~Ede Potter & June Or Potter~~ Charles Petty & Norma L. Petty and David S. & Helen L. Webber (Name of Appropriator) of Route 2 Box 208 Hamilton, Mont. Route 2 Box 210 Hamilton, Mont. (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:



NE¼ NE¼ ¼ Sec. 30 T. 6 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 General household use including watering of lawns, shrubs, trees, etc.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well was brought in on May 14, 1955 and has been in continuous use since that date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Well drillers log shows capacity of well to be 5,000 gal per hour or more.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Home property consists of approx 1.32 acres which is served by the well for Potters and one acre for Webers.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 3/4 horse submerged pump (Electric)

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Drilling started on May 3rd, 1955 and was completed on May 14, 1955.

8. The depth of water table Well is 169 feet deep and water level is around 83 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 Above well is the only well on the property.

10. The estimated amount of groundwater withdrawn each year estimate between 50,000 and 100,000 gal per year.

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

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

Signature of Owner Charles L. Petty

Date ~~10-9-63~~ 12/3/63

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.

37782

#4219

I certify that I received and filed this instrument on this 31st day of May, 1963, at 6:35 o'clock P. M.

F. G. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

GW 2 Revised 1969
STATE PUBLISHING COMPANY

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 Thomas L. Richards
147 Central

Address Daly add
Hamilton Mont

Date well started Aug 17-72
completed Aug 18-72

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

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

For Administrator's Use
File #5270
Dec 14 1972 10:35 am
GW 1

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

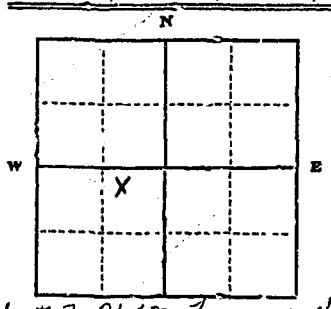
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 in	250 wall 6 in	1 ft above	45	—	—	—



Static water level 10 ft.*
Pumping water level 14 ft.*
at 20 gallons per minute,
measured 30 minutes after pumping began.
*Measured from ground level.
Well developed by sub pump
for 2 hours.
Power Elec Pump 3/4 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Lot 2 Blk 23 Tammany Addn
NE 1/4 SW 1/4 Sec. 30
T. 6 N/S R. 20 E/W

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

Driller's Signature William Anderson

Driller's Address R#1 Box 35J
Victor Mont LICENSE NO. 33

County Ravalli

DRILLER'S LOG

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

Top of Ground (Elev. above sea level) _____

From (Feet)	To (Feet)	
0	12	Rocks gravel
12	28	sand
28	34	sand gravel
34	41	sand
41	42	hard pan
42	45	water gravel

_____ Show exact depth of bottom

52,026

#5770

I certify that I received and filed this instrument on this 14th day of Dec, 1972, at 10:35 o'clock A.M.

F. G. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

4

30

File No. 1797 mm , T 6 N R 20 W

DUPLICATE Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

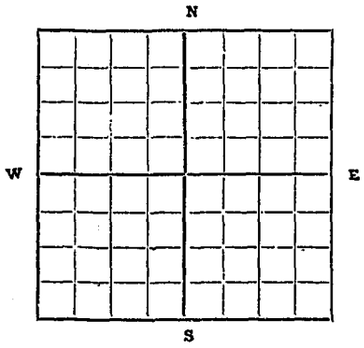
RECEIVED AUG 5 1963 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Chester M. Roberts (Name of Appropriator) of 102 Daly Ave (Address) Hamilton Mont (Town)

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



Block #4 Lot #6

¼ Sec. 30 T. 6 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 24, 1963 Continuos

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July22, 1963 July 24, 1963

8. The depth of water table 28ft.

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 4in casing 38ft.

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available 3ft. dirt 15ft.gravel 28ft. sand 31ft.hard pan 37ft.sand 38ft. gravrl

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 Chester M. Roberts

Date July 25, 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.

52541.

#1797

I certify that I received and filed this instrument on this 26th day of July 19 63, at 11:30 o'clock A. M.

F. G. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

T. 6 R. 20
County Powell

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
STATE ENGINEER

WATER WELL LOG

	X		

Owner Chester M. Roberts Address 102 Daly Hamilton Mont

Driller Chester M. Roberts Address

Date Started Dec. 20, 1958 Date Completed Dec 22 1958

Location: Sec. 30 T. 6 R. 20 ¼ sec. Part of N. of S.W.

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

Water use: Domestic [x] Municipal [ ] Stock [ ] Irrigation [ ]

Industrial [ ] Drainage [ ] Other:

Casing: 35 ft. to ft. Type Size 1½

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: 25 ft feet.

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

Pumping water level feet at gal. per min.

How tested:

Length of test

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

Deph of well, 35 ft

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	35	Gravel /& Boulders/clear