BRAACH, DONALD G.
Notice of completion of Groundwater
Appropriation by Means of Well

47675

COPY

RECORDER'S OFFICE
Madison County, Montana } ss.

Filed 3 August 19 72

at 9:28 o'clock a m

Lorraine P. Mahlum
County Recorder

By _____
Deputy

Fee $2.00

G.W. 1 Revised 1969
192—1500—10/69

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF APPROPRIATION OF GROUNDWATER

(Under Chapter 237, Montana Session Laws, 1961, as amended)

After filing a notice of appropriation, in order to acquire a right based thereon, the person must, within ninety (90) days, commence actual excavation and diligently prosecute construction of a well and, upon its completion, file a notice of completion with the County Clerk of the county in which the appropriation is located.

Three copies of this notice are to be filed 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 may be returned.

1. I, Donald G. Braach (Name of Appropriator), of 1915½ Harrison Ave. (Address) Butte (Town)

   County of Madison, State of Montana, intend to appropriate goundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is Domestic - Lawn & Garden

   (describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 90 gallons per minute

   The estimated amount of groundwater to be used annually 730,000 gallons

4. The annual period (inclusive dates) of intended use Jan. 1 through Dec. 31

5. The probable or intended date of first beneficial use September 1, 1972

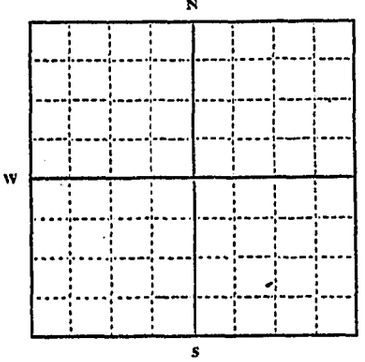
6. The probable or intended date of commencement and completion of the well* or wells* July 15, 1972 July 25, 1972

7. The location, type, size and depth of well or wells contemplated NE¼ SW¼ SE¼ SEC. 19, T4S. R4W. Lot 18 Brandon Townsite. Water 6 inch 40 feet

8. The probable or estimated depth of the water-table or artesian aquifer 10 feet

9. The name, address, and license number of the driller engaged Carl F. Hollensteiner P. O. Box 5, Dillon, Montana 59725

10. Give such other similar information as may be useful in carrying out the policy of this act



NE¼SW¼ SE ¼ Sec. 19

T. 4 N/S R. 4 E/W

LOCATE WELL OR OTHER MEANS OF DEVELOPMENT AS ACCURATELY AS POSSIBLE ON THE PLAT.

For Administrator's Use

File 47624

August 3, 1972 9:25 a.m.

Signature of Appropriator Donald G. Braach Date July 26, 1972

*As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

51,078

BRAACH, DONALD G.
NOTICE OF APPROPRIATION OF GROUNDWATER

47674

COPY

RECORDER'S OFFICE
Madison County, Montana } ss.

Filed 3 August 19 72
at 9:25 o'clock a m

Lorraine D. Maddux
County Recorder

By _____ Deputy

Fee $ 2.00

GV

Approved Stock Form—State Publishing Co., Helena, Montana—39089

File No.....

T 4 S R 4 W

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 1 - 1963
STATE ENGINEER

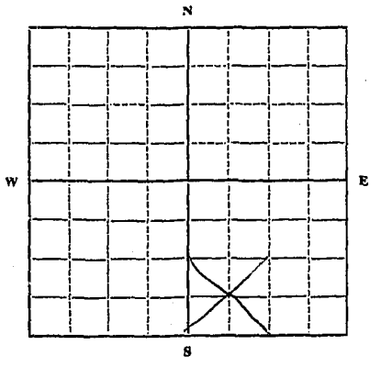
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. GLENN G. ELSER, of SHERIDAN
(Name of Appropriator) (Address) (Town)

County of MADISON State of MONTANA

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



SW¼ SE¼ Sec. 19 T 4 S R 4 W

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

2. The beneficial use on which the claim is based domestic use-household - garden - water livestock-poultry.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been February, 1949 - continually ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 350 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 Garden and berry plot - Glenn G. and Lydia Elser, j/t

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump - Lot #24 Brandon Tract; SW¼ SE¼ T4S, R4W, M.P.M. Sec. 19

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started Dec. 16, 1948; completed Feb. 1, 1949

8. The depth of water table 39 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch casing; Drilled well; 42 feet deep

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 Rock and gravel all the way

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 Glenn G. Elser

Date June 26, 1963

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

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

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

4847.

27167

Glenn L. Elser

RECORDER'S OFFICE,
Madison County, Montana.

Filed June 26 1963

at 3:44 o'clock P m.

Earl S. Beardsley
County Recorder

By Delores T. Spickler
Deputy

Fee $ [redacted]

STATE ENGINEER
JUL 1 - 1963
RECEIVED

G1 -Helena Independent Record

File No.....

T. 4S R. 4W Sec. 19

DUPLICATE

County Madison

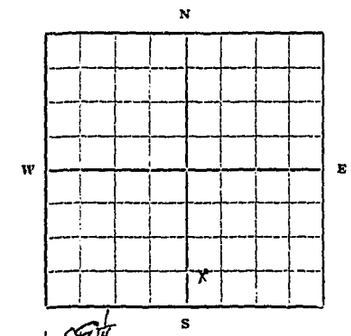
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAY 13 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Wesley Elser (Name of Appropriator), of Sheridan (Address) (Town)
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW¼ SE¼ SE¼ ¼ Sec. 19 T 4S R 4W

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

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

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

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ½ H.P. jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May 21, 1954

8. The depth of water table 24 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" C.D. well used galv casing for 40 ft — 5 ft open hole below casing, bales 12 g.p.m.

10. The estimated amount of groundwater withdrawn each year 2,000,000 gal. per yr.

11. The log of formations encountered in the drilling of each well if available Gravel & boulders to 30 ft then yellow clay to 45', Finished in coarse sand.

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

Signature of Owner Wesley J. Elser

Date May 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.

26974

Wesley Ekker

26974

RECORDER'S OFFICE,)
Madison County, Montana.) ss.

Filed May 9 1963

at 10:30 o'clock A. m

Paul L. Beardsley
County Recorder

By _____ Deputy

Fee $ 2.00

RECEIVED

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

County Madison

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.

Jay Dean Eubank and Mardell F. Eubank as
Owner Joint Tenants (ROS)

Address Route 1
Steamboat Springs, Colo. 80477

Date well started May 1, 1973
completed June 5, 1973

For Administrator's Use
File 55770
6-28-73
GW 1 [illegible]

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

Equipment used Backhoe (Churn drill, rotary or other)

Water Use: Domestic [X] Municipal [ ] Stock [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Other [ ]* Garden/Lawn [X]

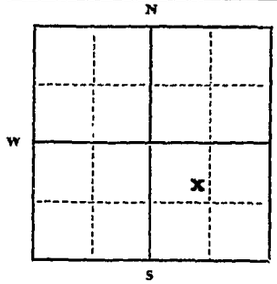
*Describe

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 250,000 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
N/A	18 in. 24 guage	surface	21 ft. below surface	slots, 2 in. long	surface	21 ft. below surface

N / W / E / S



Static water level 13 ft.*
Pumping water level 14 ft.*
at 800 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by pumping
for 24 hours.
Power electric Pump 1/2 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
cementing

SE ¼ ¼ Sec. 19
T. 4 N/S R. 4 E/W

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

Driller's Signature Jay Dean Eubank
Driller's Address Mardell F. Eubank
OWNERS - see address above
LICENSE NO. N/A

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)	

21 ft. Show exact depth of bottom

55770

Notice of Comp. of G.W. App. By Means of Well

BEUBANK, Jay Dean & Mardell F.

50192

RECORDER'S OFFICE
Madison County, Montana
Filed June 28 19 73
at 9:45 o'clock A.M.
County Recorder
By Deputy
Fee $ 2.00

3 GW 2 Revised-1969
STATE PUBLISHING COMPANY

RECEIVED
JUN 5 1973
MONTANA BUREAU OF MINES AND GEOLOGY
RESOURCES AND CONSERVATION

County Madison

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 Jay Dean Eubank & Mardell F. Eubank as Joint Tenants (ROS)

Address Route 1

Steamboat Springs, Colo. 80477

Date well started summer 1891

completed June 5, 1973

For Administrator's Use	
File	50193
	6-28-73
GW 1	9:48 A.M.

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

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

Water Use: Domestic [X] Municipal [ ] Stock [ ] Irrigation [ ]

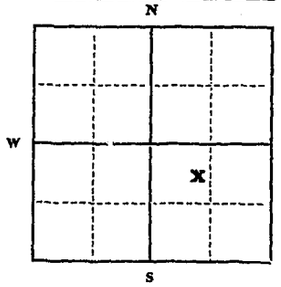
Industrial [ ] Drainage [ ] Other [ ]* Garden/Lawn [X]

*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 250,000 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
not drilled, but hole 3 feet	no casing -hand laid rock & cement	surface	10 ft. below surface	N/A	N/A	N/A



SE ¼ ¼ Sec. 19
T. 4 N/S R. 4 E/W

Static water level 6 ft.*
Pumping water level 7 ft.*
at 800 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by pumping
for 24 hours.
Power electric Pump ½ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
cementing

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

Driller's Signature Jay Dean Eubank

Driller's Address Mardell F. Eubank

OWNERS - see address above

LICENSE NO. N/A

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)	

10 ft. Show exact depth of bottom

55171

50193

Notice of Comp. of G. W. App. By Means of Well

EUBANK, Jay Dean & Mardell F.

RECORDER'S OFFICE
Madison County, Montana } ss.

Filed June 28 19 73

at 9:48 o'clock A. m

Jasmine D. Mahlen
County Recorder

By _____ Deputy

Fee $ 2.00

Copy

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

File No.....

T. 4S. R4 & [illegible] M.P.M.

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

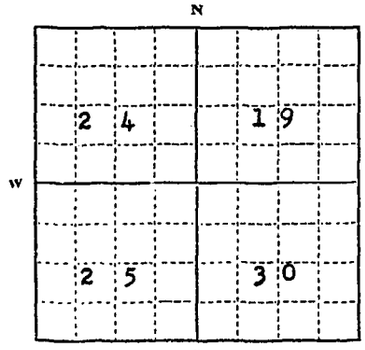
RECEIVED
DEC 3[illegible]
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Gus Lueck (Name of Appropriator), of Sheridan (Address) (Town)

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



T.4S., R.5W., M.P.M. — T.4S., R.4W., 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 Irrigation, stockwater and domestic use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Appropriations as of November 1, 1865 and as of April 1, 1919. See Exhibits A, attached.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) See Exhibit A, attached.

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 See Exhibit A, Attached.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Date of appropriation - See exhibit A.

8. The depth of water table Undetermined.

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 See exhibit A.

10. The estimated amount of groundwater withdrawn each year The total available from sources described in Exhibit A.

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 Gus Lueck
Gus Lueck

Date December 18, 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.

13502

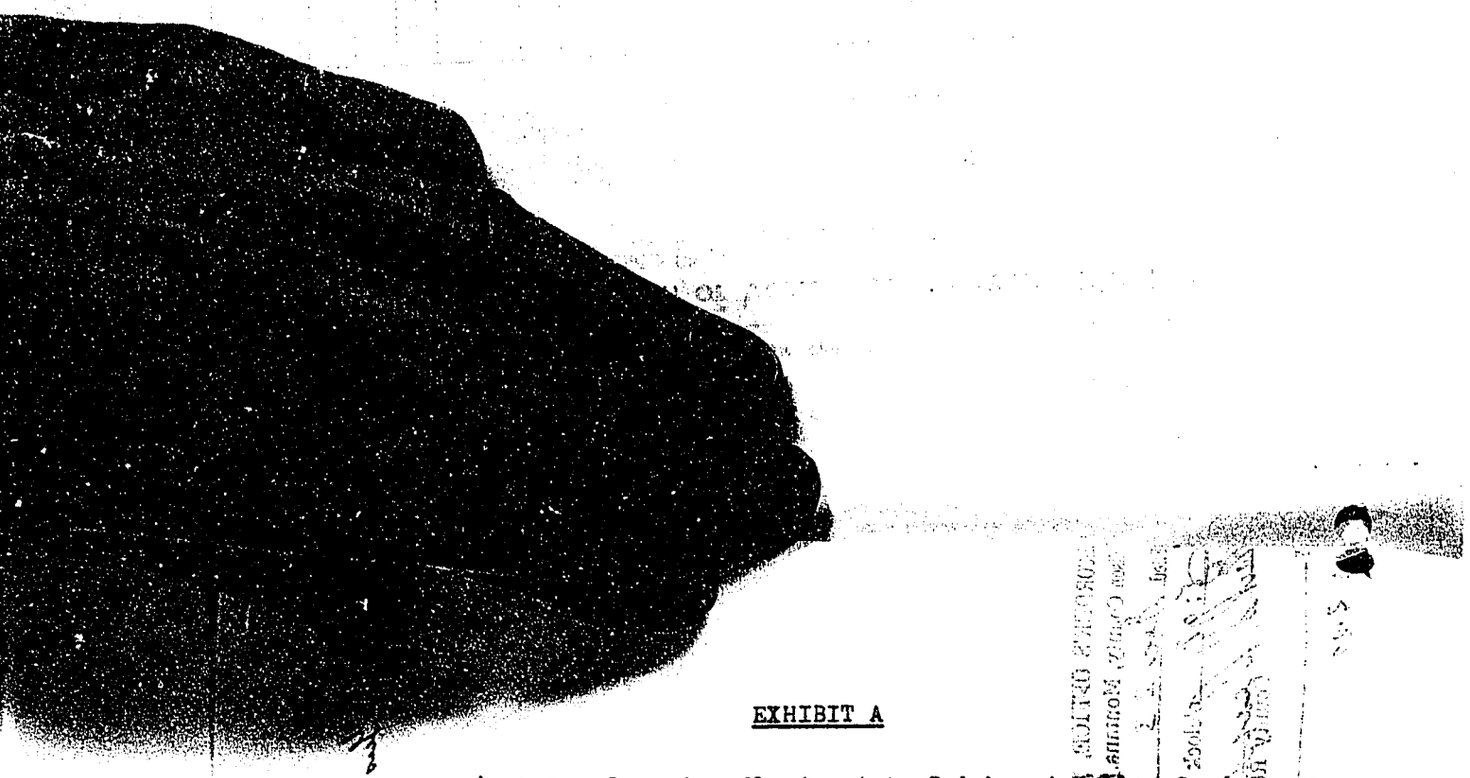


EXHIBIT A

a) Natural spring flowing into Brickyard Hollow Spring as a natural flow. Date of appropriation, November 1, 1865. Water used for domestic uses, watering livestock - and irrigation of about 40 acres lying under the same. Flows about 200 inches of water, statutory measurement, per second of time.

b) Developed spring at residence of owner. Date of appropriation, April 1, 1919. Piped from spring to house, for domestic use and irrigating garden and watering livestock. Flows about 5 inches of water, statutory measurement per second of time.

c) Natural spring rising on mill site Northeast of residence of owner and flows into Mill Creek ditch of owner. Date of appropriation, November 1, 1865. Use ditch to collect and convey, flows about 25-50 inches of water, statutory measurement, per second of time.

d) All other under ground water which supplies sub-irrigation for land of owner in sections 19 and 30, Township 4S, R. 4W., M.P.M., and in sections 24 and 25, T. 4S., R. 5W., M. P. M. November 1, 1865.

28344
Lueck, Geo

RECORDER'S OFFICE, } ss.
Madison County, Montana. }
Filed Dec 23 1963
at 8:90 o'clock a m
Paul S. Beasley
County Recorder
By ______ Deputy
$ 2.00

28344

Recd. for Record, Dec. 23, A.D. 1963 at 2:00 P.M.

RECORDER'S OFFICE,
Madison County, Montana.
Filed Dec 23 1963
at 2:00 o'clock P.M.
Ellen S. Peterson
County Recorder
By _____ Deputy
Fee $ 2.00

EXHIBIT A

28344

1
1

a) Maximum obtain flowing water with approximately 40 gpm from wells 25 and 26, S. 24, W. 24, W. P. M. Movement of land or owner in sections 24 and 25 to be limited to 25-50 inches above ground surface measurement per second of time.

b) All other water rights which may obtain supplies sup-plication

c) Maximum obtain rights on all site notification of residence to be limited to 2 inches of water, obtain-measurement per second of time.

d) Developed obtain rights of residence of owner. Depth obtain-ation, April 1, 1964. Land from obtain to house, for domestic use and irrigation garden and watering livestock. Flows upon 2 inches of water, obtain-measurement per second of time.

e) Maximum obtain rights on all site notification of residence of owner and flows into ALL check ditch of owner. Depth application, November 1, 1964. Use ditch to collect and convey, flows upon 25-50 inches above ground measurement per second of time.

f) All other water rights which may obtain supplies sup-plication

G

Approved Stock Form—State Publishing Co., Helena, Montana—42234 19

File No.....

T. 4S R. 4W

DUPLICATE

County Madison

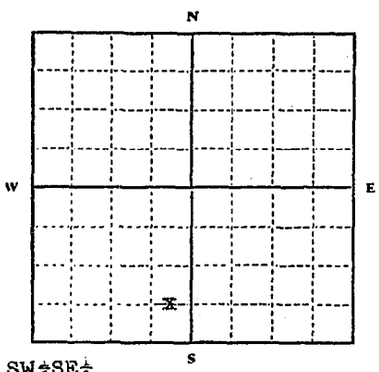
RECEIVED
DEC 3?
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Cameron G. Rust, of Sheridan
(Name of Appropriator) (Address) (Town)
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW¼SE¼ ¼ Sec. 19 T. 4S R. 4W

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

2. The beneficial use on which the claim is based domestic and irrigation use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1914

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 .72 acre lawn and garden use

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 3/4 horse pump 1¼ inch pipe

7. The date of commencement and completion of the construction of the well, wells or other works for withdrawal of groundwater original dug well 1914. improved by ten foot casing and pipe 1948n/

8. The depth of water table ten 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 see 6 above

10. The estimated amount of groundwater withdrawn each year 45,000 gal. per yr.

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

Date Dec 23, 1963

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

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

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

13529

28379

Jameson G. Rust

RECORDER'S OFFICE,
Madison County, Montana. } ss.

Filed Dec 23 1963

2:00 o'clock P m.

Albert D. Reed
County Recorder

By _____ Deputy

Fee $ 2.00

G

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

File No.....

T. 4S R. 4W

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27
STATE ENGINEER

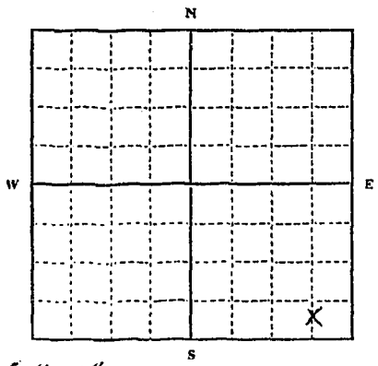
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Cameron G. Rust (Name of Appropriator), of Sheridan (Address) (Town)

County of Madison State of Montana

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



SE¼ SE¼ ¼ Sec. 19 T. 4S R. 4W

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1910

8. The depth of water table ten 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 dug well rocked up

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

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 Cameron G. Rust

Date Dec. 23, 1963

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

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

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

13528

28378

Cameron A. Rust

RECORDER'S OFFICE, }
Madison County, Montana. } ss.

Filed Dec 23 1963

at 2:00 o'clock P M

[redacted]
County Recorder

By [redacted]
Deputy

$ [redacted]

G\

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

File No.....

T 4S R 4W

DUPLICATE

County Madison

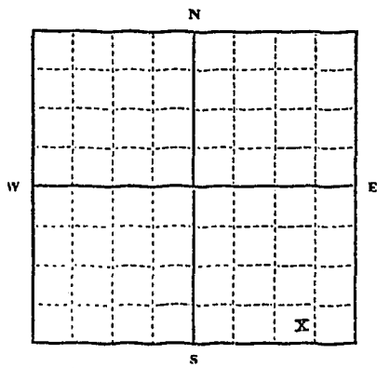
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 31
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Cameron G. Rust of Sheridan
(Name of Appropriator) (Address) (Town)
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE¼SE¼ ¼ Sec. 19 T 4S R 3W

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1910

8. The depth of water table ten 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 dug well rocked up

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

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 Cameron G. Rust

Date Dec 23-1963

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

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

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

13527

28377

Cameron H. Rust

RECORDER'S OFFICE,)
Madison County, Montana.) ss.

Filed Dec 23 1963

at 1:39 o'clock P m

Enid S. Pearsall

County Recorder

By _____ Deputy

Fee $ _____

GW 3 Revised 1969
STATE PUBLISHING CO.-LITHO

RECEIVED
JUL 5 1973
MONTANA BUREAU OF MINES AND GEOLOGY
RESOURCES AND CONSERVATION

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

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 may be returned.

For Administrator's Use

File 5094

6-28-73

GW 1 9:50 A.M.

Owner Jay Dean Eubank & Mardell F. Eubank as Joint Tenants (ROS)

Address Rt. 1, Steamboat Springs, Colo. 80477

Contractor (if any) N/A

Address of Contractor N/A

Date Started 1/1/73 Date Completed 5/1/73

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) developed spring

2. Means of withdrawing water (gravity, pump, canal, etc.) gravity

3. Depth of water table surface

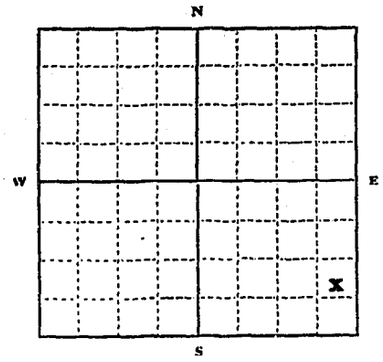
4. Use of the water stock and irrigation

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 25 gallons per minute

6. If used for irrigation, give number of acres and description of land 3.308 acres - SE¼ Sec. 19, T4S, R4W, M.P.M. - see plat recorded with Madison County Clerk & Recorder (Plat Book 5, pages 43, 43A, 43B & 44) Tracts 1 - 7.

7. Estimate amount of water used each year 250,000 gal.

8. Months of year spring flows 12 months



SE ¼ ¼ Sec. 19

T. 4 N/S R. 4 E/W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE. Elevation of spring, if known or estimated 5,300 feet

Mardell F. Eubank
Jay Dean Eubank
Signature of Owner

Date June 26, 1973

55772

Notice of Comp. of G. W. App.
Without Well

EUBANK, Jay Dean & Mardell F.

50194

RECORDER'S OFFICE
Madison County, Montana } ss.

Filed June 28 19 73
at 9:50 o'clock A. M.

Lorraine R. Molitar
County Recorder

By _____ Deputy

Fee $ 2.00

Copy

GW2

20

File No.....

T. 4 S. R. 4 W.

DUPLICATE

RECEIVED
STATE ENGINEER

County Madison

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 5000)

0 Clay

12 Gravel ,Boulders Some Clay

32 Granit

51 Gray Clay Sand & Water

54 Dark Brown Clay Sand Water

58 Tan Clay Sand Water

61

61

Owner Cecil Gibson Address Sheridan Mont.

Driller S. & K. Co. J. J. Kerkvliet Address Alder Mont.

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

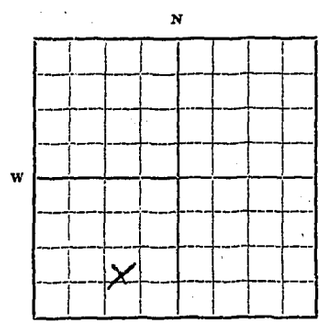
Date well started 2/25/62 Date Completed 7/2/62

Type of well Drilled (dug, driven, bored or drilled) Equipment Used ChurnDrill (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" 19 Lb.	0	44			
4"	4" 11 Lb.	0	61			



S. E¼ S.E. Sec. 20. T 4S. R 4W.

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 35 feet.

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

Pumping Water Level 24 feet at 12 gal. per minute.

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

How Tested Bailer Length of Test 30 Minutes

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) .....

93
Driller's License Number

J J Kerkvliet
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.

1851

25331 Copy

Carl Gibson

RECORDER'S OFFICE, }ss.
Madison County, Montana.

Filed July 18 1912

at 11:40 o'clock A m.

Paul L. Burckley
County Recorder

By _____ Deputy

Fee $ 2 00

G

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

File No.....

T. 4S R. 4W, M.P.M.

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

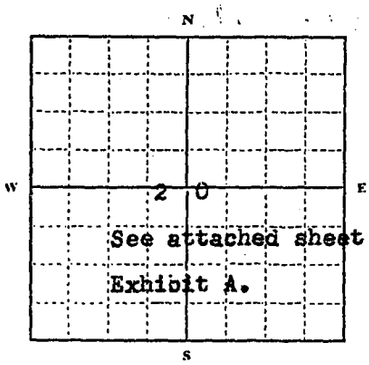
RECEIVED
DEC 27 [illegible]
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. H. H. Halse, of Sheridan
(Name of Appropriator) (Address) (Town)

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



.....¼..... 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 Appropriated for stock water, domestic use and irrigation of about five acres.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1, 1865 - continuous ever since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) The total flow of all springs on land described in 159 Deeds 91, Recorder's office, Madison County, State of Montana.

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 Total acreage described in said deed and in lands owned by the undersigned in Section 20, 4S., R. 4West, M. P. M.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Main Spring forms stream - use tap-ditches on each side of stream. Use on ten acres.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 1, 1865.

8. The depth of water table Rather dry - water table low and difficult to establish.

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 See exhibits a and b for fuller explanation of these appropriations, numbers and use.

10. The estimated amount of groundwater withdrawn each year All of the springs upon said land of owner.

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 refcrence to book and page of any county record.....

H. H. Halse

Signature of Owner H. H. Halse

Date December 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

135.5

28347

M. H. Hale

RECORDER'S OFFICE, }ss.
Madison County, Montana.

Filed Dec 23 1963

at 8:40 o'clock A M

[illegible] County Recorder

By [illegible] Deputy

$ 2.00

GW 3 Approved Stock Form—State Publishing Co., Helena, Montana—42199 3

20

File No.....

T. 4S R. 4W

DUPLICATE

County MADISON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 2 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater April 1963

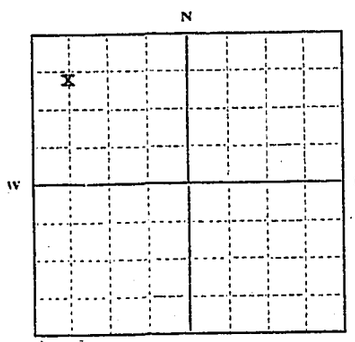
Owner James L. Tolson Address Sheridan, Mont.

Contractor (if any) Roy Kitson, Alder, Mont.

Address of Contractor Alder, Mont.

Date Started April 1963 Date Completed April 1963

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable excavation 120 feet wide 60 ft. long 12 feet deep



NW¼NW¼ ¼ Sec. 20 T. 4S R. 4W

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 36,000,000; gallons use over 30 weeks a year; 100 gal per min. usage measured into tank

developed water is located on SW corner of Uncle Same Lode Claim Survey 10380 Madison County, Montana.

Signature of Owner James L Tolson

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.

17611

28737

James L. Tolson

RECORDER'S OFFICE,
Madison County, Montana. } ss

Filed Dec. 30 1963

at 4:00 o'clock P. M.

[illegible] County Recorder

By [illegible] Deputy

Fee $ [illegible]

GW

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

21

File No.....

T. 4 S R. 4 W

DUPLICATE

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

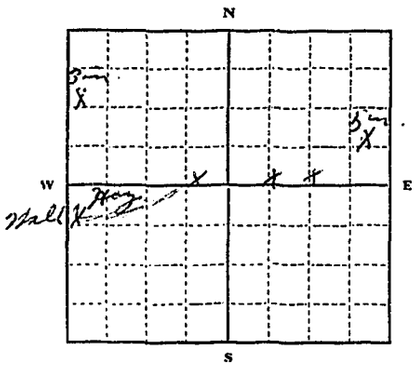
RECEIVED
JAN 3 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Mr & Mrs Lelan Baker, of Box 541 Sheridan
(Name of Appropriator) (Address) (Town)

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



¼ Sec. 21 T. 4 S R. 4 W

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

2. The beneficial use on which the claim is based Irrigation Stock water Garden & House hold.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1900 or before for Springs Used Constantly Well Drilled about 1943 House Hold

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 in one spring 5 in & 3 in. Well approx 210 gal 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 Hay land & Garden about 10 Acres 3 in spring on Taylor Spring We leased for 30 yrs Mr & Mrs Lelan Baker

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump & 3 springs

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

8. The depth of water table 20 ft for the Well

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 24 ft Well 6 in casing drilled Springs all Shallow used

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

11. The log of formations encountered in the drilling of each well if available Black gumbo clay Gravel hard pan 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 Mr & Mrs Lelan Baker
Florence Baker

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.

1971

28789

Frank McLelan Baker

RECORDER'S OFFICE,
Madison County, Montana. } ss.

Filed Dec 31 1963

at 10:21 o'clock a m.

County Recorder

By Dorothy S. Beardsley Deputy

Fee $2.00

23

RECEIVED
AUG 15 1958
STATE ENGINEER

T. 11 S R. 4 W

County Madison

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner U.S. Forest Service Address Sheridan, Montana.

Driller Carl F. Hollensteiner Address 229 ½ N. Orr St. Dillon, Montana.

Date Started June 16, 1958 Date Completed June 18, 1958

Location: Sec. T. R. ¼ sec.

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other: Forest Service Camp Ground

Casing: Surface ft. to 46' ft. Type Galv. Size 6" O.D. 10#

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 None

Static Water level, for non-flowing well: 14' feet.

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

Pumping water level 35' feet at 8 gal. per min.

How tested: Bailer

Length of test 2 hours

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

Log of formations penetrated while drilling U.S. Forest Service Camp Ground

(over)

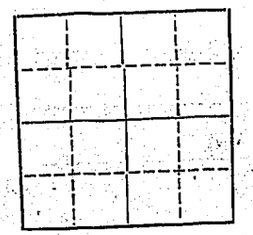
RECEIVED
AUG 15 1958
STATE ENGINEER

T 6 S R 2 W

County Madison

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner U.S. Forest Service Address Sheridan, Montana.

Driller Carl F. Hollensteiner Address 229 E. Orr St. Dillon, Montana.

Date Started June 16, 1958 Date Completed June 18, 1958

Location: Sec. ... T. ... R. ... ¼ sec. ...

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other: Forest Service Camp Ground

Casing: Surface ft. to 46' ft. Type Galv. Size 6" O.D. 10½#

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 None

Static Water level, for non-flowing well: 14' feet.

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

Pumping water level 35' feet at 6 gal. per min.

How tested: Bailer

Length of test 2 hours

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

Location by Sec. 23, T 11 S, R 11 W, Camp Ground.

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
Surface	2'	Surface dirt
2'	6'	Gravel and dirt.
6'		B oulder
Thru boulder	46'	Sand, gravel and dirt

17742

RECORDER'S OFFICE, Madison County, Montana. } ss.
Filed Aug 13 1958
at 3:45 o'clock P. M.
[illegible]
County Recorder
By ________ Deputy
Fee $ no fee

RECEIVED
AUG 15 1958
STATE ENGINEER

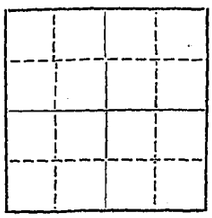
23

T. 4S R. 4W

County Madison

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner U.S. Forest Service Address Sheridan Ranger Station, Sheridan, Montana.

Driller Carl F. Hollensteiner Address 229 E. Orr St. Dillon, Montana.

Date Started June 13, 1958 Date Completed June 16, 1958

Location: Sec. 23 T. 4S R. 4W ¼ sec. NW¼

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other: Forest Service Camp Ground

Casing: Surface ft. to 42' ft. Type Galv. Size 6" O.D. 10¾#

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 None

Static Water level, for non-flowing well: 8' feet.

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

Pumping water level 30' feet at 10 gal. per min.

How tested: Bailer

Length of test 2 hours

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

Well is at Forest Service Camp Ground

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
Surface	2'	Surface dirt and brown soil.
2'	39'	Sand, gravel and boulders.
39'	42'	Coarse sand and fine gravel.

EXECUTED ... U.S. OFFICE, ...
Madison County, Montana, ...
Filed Dec 4, 13 19 37
3:10 o'clock P. M.
[illegible]
County Recorder

17741

G

Approved Stock Form—State Publishing Co., Helena, Montana—41921 30

File No.

T 4 S R 4 W

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

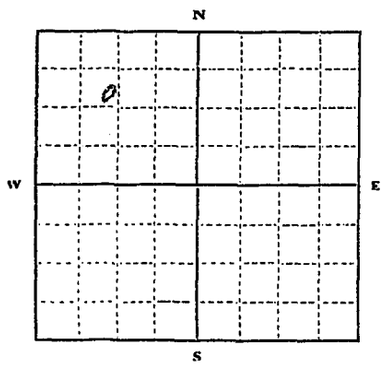
RECEIVED
DEC 16 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Walter Brauch, of Sheridan
(Name of Appropriator) (Address) (Town)

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



SW 1/4 SW Sec. 32 T. 4 S. R. 4 W

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

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

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

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 None

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

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

8. The depth of water table Unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 in 180 ft deep

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner Walter Brauch

Date Dec 10 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.

9299

28207

Walter Enoch

28207

RECORDER'S OFFICE, } ss.
Madison County, Montana.

Filed Dec. 12 1963

at 9:12 o'clock 9. m.

Paul S. Bondesby
County Recorder

By _____ Deputy

Fee $ 2.00

GW

Approved Stock Form—State Publishing Co., Helena, Montana—41921

File No.....

T. 45 R. 4W 30

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

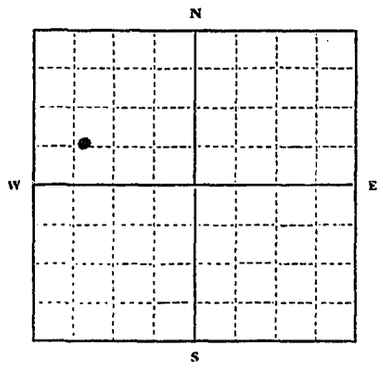
RECEIVED
JAN 3 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Edwin OR CECELIA LUECK, of Box 395, Sheridan
(Name of Appropriator) (Address) (Town)

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



NW¼ Sec. 30 T. 4 R. 4W

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

2. The beneficial use on which the claim is based domestic, stock & irrigation use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Prior to 1900 (Date unknown) Daily

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Approx. 25 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 Approx. 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 Prior to 1900 (Date unknown)

8. The depth of water table Approx. 26 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 Dug, Appx. 3 FT, 26 FT. Deep

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

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 Edwin Lueck
Cecilia Lueck
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.

1980

28901

Edward Leslie
Lueck

RECORDER'S OFFICE, }
Madison County, Montana. } ss.

Filed Dec. 24 1963

at 1-24 o'clock P M

[illegible] County Recorder

By _____ Deputy

Fee $ 2

GW 2

File No.....

DUPLICATE

T. 4N R. 4W

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 9 1963
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.....)

3 ft dirt.

gravel, boulders? & sand to 40'

yellow clay & sand to 48'

finished 48' in coarse sand

Owner Gus Lueck Address Sheridan, Mont.

Driller Carl F. Hollensteiner Address Dillon, Montana

Date of Notice of Appropriation of Groundwater ***

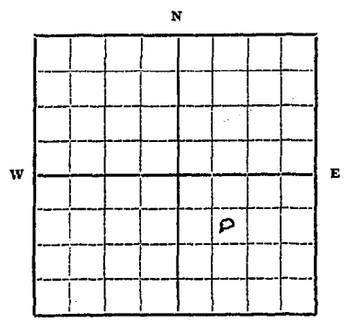
Date well started Sept. 24, 1962 Date Completed Sept 26, 1962

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

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

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" I.D. blk 19 lb.	surface	48	None		



SE ¼ Sec 20 T 4 S R 4 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 25' feet.

Shut-in Pressure for Flowing Well ***

Pumping Water Level 35 feet at 30 gal. per minute.

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

How Tested Bailer Length of Test 1hr

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

Mont. Water well contractor License #9
Driller's License Number

Carl F. Hollensteiner
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.

3233

26461

26461

RECORDER'S OFFICE,
Madison County, Montana. } ss.

Filed Jan. 8 19 63

at 8:48 o'clock a. m.

Pearl D. Beardsley
County Recorder

By _____ Deputy

$ 2.00

T 4S R 4W 31

County Madison

File No.....

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

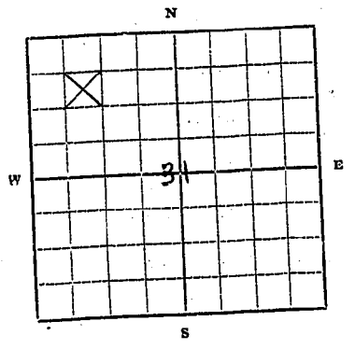
RECEIVED
MAR 30 1962
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Albert Braach (Name of Appropriator), of Sheridan (Address) (Town)

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



SE¼ NW¼NW¼ Sec. 31 T. 4S R. 4W.

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

2. The beneficial use on which the claim is based to water stock and to irrigate

3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1927 - continually to date

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5½ 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 160 acres NW¼ Sec. 31, Twp. 4 South, Range 4 West M.P.M. Albert Braach

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Improved spring - Natural flow. Located SE¼ NW¼ NW¼ Sec. 31, Twp. 4 South, Range 4 West, M.P.M.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Use started April 1927. Improved April 1960 to June 20, 1960

8. The depth of water table Do not know.

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

10. The estimated amount of groundwater withdrawn each year 2,887,800 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 No county record. This spring has been used for beneficial use on this property since 1927.

Signature of Owner.....

Date 3/24/62

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

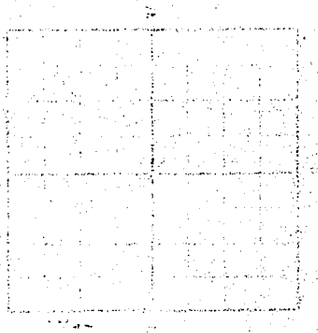
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

160.

24823

Robert Brooch



RECORDER'S OFFICE,
Madison County, Montana. } ss.

Filed Mar. 29 1962

at 10:30 o'clock a. m.

Paul S. Beardsley
County Recorder

By _____ Deputy

Fee $ 2.00

GW-

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

File No.....

T 4S R 4W

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

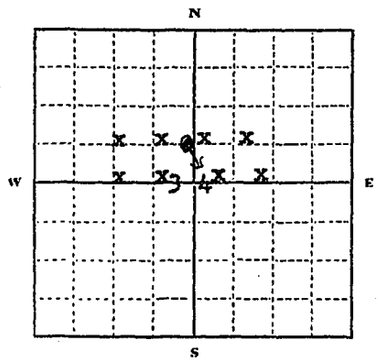
RECEIVED
JAN 3 1964
ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Dollis D. Hodges and Nellie C. Hodges, Joint Tenents (Name of Appropriator), of Sheridan (Address) (Town)

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



~~xxxxx~~ ¼ Sec 34 T. 4S R. 4W
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based on use as stock-water. one spring.

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

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

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 -0-

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal collects in small stream from which livestock drink.

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

8. The depth of water table variable.

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 use the stream for use.

10. The estimated amount of groundwater withdrawn each year the total flow of spring.

11. The log of formations encountered in the drilling of each well if available -0-

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 Spring appropriated lies in SW¼NE¼ and SE¼NW¼ of Section 34, T. 4S., R. 5W., M.P.M.

Signature of Owner Dollis D. Hodges
Nellie C. Hodges

Date December 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.

19748

28829

Dollie D and
Nellie C Hodges

RECORDER'S OFFICE,
Madison County, Montana. } ss.

Filed Dec. 31 1963

at 11:13 o'clock A. M

[illegible] County Recorder

By [illegible] Deputy

Fee $ paid

GROUNDWATER INDEX

County Madison Twp. 4S Rge. 3W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
7	Easter Millard J. & Easter Luzelle J.	GW4	28543	
16	Flying D. Ranch	GW2	3179	
16	The Irvine Company, A Corporation	GW4	29063	

GW

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

File No.....

T. 4S R. 3W. M.P.M.

DUPLICATE

County.....Madison.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

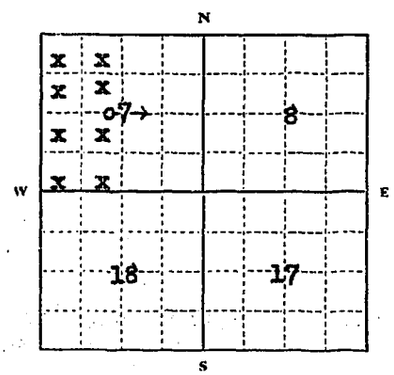
RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Millard J. Easter and luzelle J. Easter, Joint Tenancies, of Norris
(Name of Appropriator) (Address) (Town)

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



~~xxxxxxxxxx~~ of Sec. T. 4S. R. 1E.

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

2. The beneficial use on which the claim is based on appropriation for stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been October 1, 1912 Continuous since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Total flow of spring in W½ Section 7, T. 4S, R. 3W, M.P.M.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
-0-

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Spring forms stream from which livestock drink water.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater -0-

8. The depth of water table 10 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater -0-

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

11. The log of formations encountered in the drilling of each well if available -0-

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 Spring rises and is used in W½ Section 7, T. 4S, R. 1E, M.P.M.

Luzelle J. Easter
Signature of Owner Millard J. Easter

Date December 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.

15081

28543

Millard J and
Lucille J Easter

RECORDER'S OFFICE, }
Madison County, Montana. } ss.

Filed Dec. 27 1963

at 1:37 o'clock P m

Paul D. Peterson
County Recorder

By _____

Fee $ _____

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

County Madison

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 Flying D. Ranch

Address Gallatin Gateway,

Montana

Date well started 12-18-72

completed 12-20-72

For Administrator's Use
File 3179
Jan. 5, 1973
2:00 p.m.
GW 1

Type of well dr (11ed (Dug, driven, bored or drilled)

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

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	1?"	+1	16'			
PVC		55'	60'			

N / W / E / S

Static water level 10 ft.*
Pumping water level 55 ft.*
at 6 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by bailer
for 2 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

R.J.D.

NE ¼ NE ¼ Sec. 16
T. N R. 3 E W
T-4-S

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

Driller's Signature Herbert A Potts

Driller's Address Potts Drilling and Developing

Route #4, Bozeman, Montana LICENSE NO. 150

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	3	topsoil
3	18	sand, gravels and large coarse overburden
18	20	sticky blue clay and rock, sand and gravels
20	21	ft. static water level
21	28	brown clay buff-brown gritty clay

61 ft. Show exact depth of bottom

32,174

3179

State of Montana
County of Gallatin } ss.

Filed Jan. 5, 1973
at 2:00 o'clock PM.

Carl L. Stucky
County Clerk & Recorder

By Edith G. Hall
Deputy

Fee $2.00 Pd.

G

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

16

File No.....

T 4S R 3E

DUPLICATE

County Madison

RECEIVED
JAN 6 1964
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

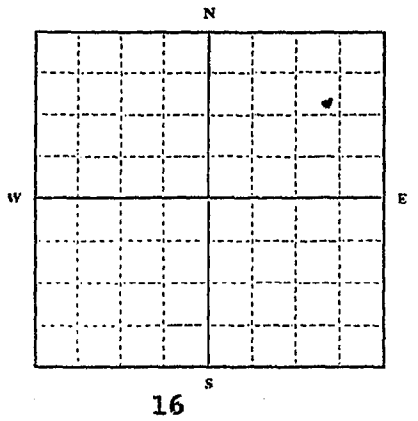
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. THE IRVINE COMPANY, A corporation of Irvine, California (Name of Appropriator), of c/o C. P. Shell, Gallatin Gateway, (Address) (Town)

County of Gallatin State of Montana

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



16
NE ¼ Sec. 15 T. 4S R. 3E

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 for stock water, and for irrigating lawns and gardens

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1890 and continuous

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

THE IRVINE COMPANY

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 1890

8. The depth of water table 30 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 60 fee drilled well

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

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

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

Executed by the undersigned on behalf of the ~~owner~~ lessee and agent of, and at the request of the owner, as a declaration of vested groundwater rights, which are appurtenant to the above described lands.

THE IRVINE COMPANY
C. P. Shell

Signature ~~of Owner~~ C. P. Shell

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.

24716

29163
The Irvine Co

29063

RECORDER'S OFFICE, }
Madison County, Montana. } ss.

Filed Dec. 31 1963

at 4:06 o'clock P m

Carl A. Pearsall
County Recorder

By _____ Deputy

Fee $2.00

GROUNDWATER INDEX

County Madison Twp. 4S Rge. 2W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Nagle Mary	57 Well Log	16067	
13	Hartkopf Esther C.	GW2	50168	
23	Robison Mary	GW3	28646	
26	Mackel Joseph Jr.	GW4	289.2	
31	Hughes Lewis A.	GW4	24551	
34	Hertel Edward K	GW3	46366	
34	Mackel Joseph Jr.	GW4	28968	
35	Little George	GW3	50149	
35	Little George	GW3	50148	
35	Little George	GW3	50147	
35	Mackel Joseph Jr.	GW4	28969	

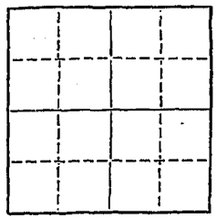
RECEIVED
NOV 1957
STATE ENGINEER

T. 4 S. R. 2 W.

County Madison

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner Mary Hagl Address MaCallaster Mont.

Driller J. J. Kerkvliet Address Alder Montana

Date Started 8 / 20 / 57 Date Completed 9 / 26 / 57

Location: Sec. 1 T. 4 S. R. 2 W. ¼ sec. N. ½ S. W. ¼

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

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

Industrial [ ] Drainage [ ] Other:

Casing: 0 ft. to 52 ft. Type Galvenized Size 4 Inch

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 45 to ft. 48 Ft. 49 to ft. 51½

Type of screen or perforations Perforations

Static Water level, for non-flowing well: 24 feet.

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

Pumping water level 25½ feet at 15 gal. per min.

How tested: Bailer

Length of test 10 Minutes

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	2	Overburden
2	XXXXXXXXXXXXXX	
2	20	Clay and Boulders
20	33	Boulders , Gravel and Clay Some Water
33	39	Clay , Sand and Some Boulders
39	46	Clay and some Sand
46	48	Sand adn Fine Gravel Water
48	49	Sand and harh picked Sand
49	52	Sand and Fine Gravel and a little Clay Water

RECORDER'S OFFICE, } ss.
Madison County, Montana, }

Filed for Rec. 4 day of Sept. A.D. 1917
at 2:30 o'clock p. m.
and recorded in Book 4 of Deeds
page 17

By [illegible] County Recorder
Deputy

Fee $ Stale

Albert Kemp

19067

No. 3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED

County Madison

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 Esther Esther E. Hartkopf

Address P.O. Box 92

McAllister, Montana

Date well started March 18, 1964

completed March 20, 1964

For Administrator's Use
File 50168
6-21-73
GW 1 2:15 p.m.

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL ----------

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6 5/8 OD x 15#	1' above ground	31	---	---	---
—						

N / W / E / S

NE¼ NW¼ Sec. 13
T. 4 ~~N~~ S R. 2 ~~E~~ W

Static water level 18 ft.*
Pumping water level 31 ft.*
at 40 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by Pump
for 1 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 Milton E Jones

Driller's Address 2103 Bridger Drive

Bozeman, Montana LICENSE NO. 17

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	Top Soil
2	10	Sand & Boulders
10	26	Sand bound in Clay
26	29	Fine Gravel & Sand
29	30	Sand in Clay
30	31	Fine Gravel & Sand

31' Show exact depth of bottom

55,777

50168

Notice of Completion of Groundwater Appropriation by Means of Well

Esther E. Hartkopf

RECORDER'S OFFICE
Madison County, Montana
Filed June 26 19 73
at 9:15 o'clock p m
Lorraine A. Molitor
County Recorder
By Dorothy C. Brown
Deputy
Fee $ 2.00

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42199

File No.....

T. 4S R. 2W

DUPLICATE

County MADISON

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)

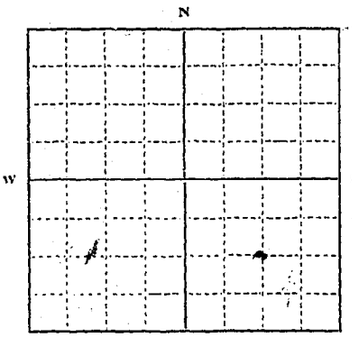
Date of Appropriation of Groundwater 1886

Owner MAX Robison Address McAllister

Contractor (if any) .....

Address of Contractor .....

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



SE 1/4 Sec. 23 T 4S R 2W

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 SPRING

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.....

5 Gal. Per Min.

Signature of Owner Max Robison

Date Dec 30 /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.

16662

28646

Max Robison

RECORDER'S OFFICE, }
Madison County, Montana. } ss.

Filed Dec. 30 1963

at 10:49 o'clock A. M.

Grant A. Rosenlof
County Recorder

By _____ Deputy

Fee $ [redacted]