

File No.

T. & N. R. 21

DUPLICATE

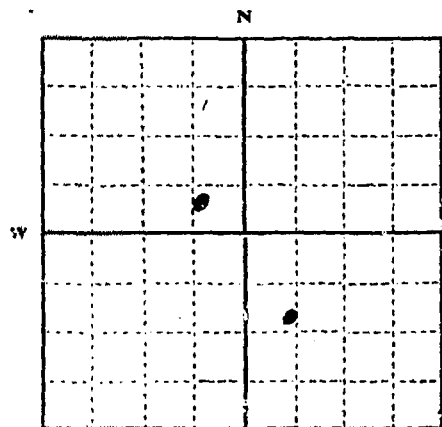
County Jefferson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater April 24, 1941Owner R. K. Johnston Address Toston, Montana
Boy, Mont. Townsend, Mont.Contractor (if any) NoneAddress of Contractor NoneDate Started xxxxxxxx Date Completed xxxxxxxxDescribe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 2 Springs

SR $\frac{1}{4}$, NW $\frac{1}{4}$ S NW $\frac{1}{4}$ SE $\frac{1}{4}$
Sec. 3 T. 6 N R. 2 W

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.

Est. 25 inchesUsed 3 mos. per yearEst. 15 inches used 6 mo. per yearSignature of Owner R. K. JohnstonDate Dec. 19, 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.

83101

RECORDER'S OFFICE }
Jefferson County, Montana }

Filed for record this 23 day of Dec

1963 at 9:15 o'clock AM

Alta M. Anderson
County Recorder

Fees, \$ 2.00

File No. _____

T. _____ R. _____

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 28 1963

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater _____

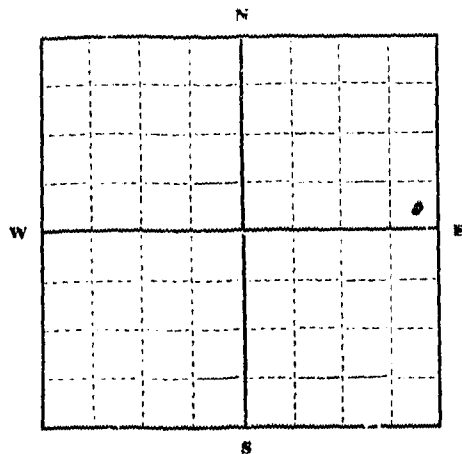
Owner _____ Address _____

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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



Section _____
1/4 Sec. 12 T. 6 R. 2

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 _____

est. 15 inches

used 6 months per year

Signature of Owner _____

Date _____

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.

83102

RECORDER'S OFFICE }
Jefferson County, Montana }

Filed for record this 23 day of Dec.

19 62 at 9:15 o'clock A. M.
Alta M. Dawson
County Recorder

Fees, \$ 2.00

GROUNDWATER INDEX

Page ____ of ____

County Jefferson Co. Twp. 5N Rge. 8W

[illegible]

original in 6N-7W

FILE NO. _____

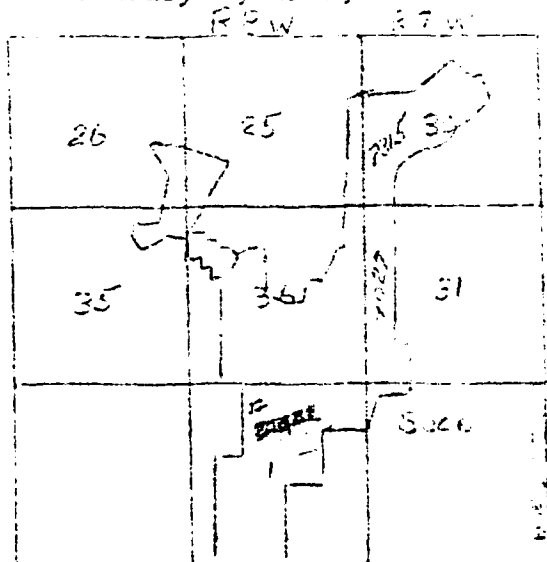
7.54 1.56

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(as per Sections 89-2001 et. seq. 89-2013)

1. WILLIAM A. TWOHY, of Boulder, Montana, County of Jefferson, has appropriated groundwater according to the Montana laws in effect prior to January 1, 1952, as follows:



2. The beneficial use on which the claim is based: Subirrigation.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1938 up to present.
4. The amount of groundwater claimed (in miner's inches or gallons per minute): Sufficient sub-irrigation for the growing of wild-hay meadows and pasture for 300 head of cattle for a period of 6 months.
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: A portion of the Lockhart meadows, containing 413 acres more or less, of subirrigation meadows; William A. Twohy; as set forth in description A through G

as follows: A. A portion of Section 30, T6N, R7W; B. Section 31, T6N, R7W; C. A portion of Section 25 T6N, R3W; D. A portion of Section 36, T6N, R3W; E. A portion of Section 6, T5N, R7W; F. A portion of Section 1, T5N, R3W; G. A portion of Section 26, T6N, R3W; The lands in the above described sections, upon which appropriation is claiming is approximately 413 acres more or less.

6. Depth of water table: One foot below surface.
7. The estimated amount of groundwater withdrawn each year: Sufficient sub-irrigation for the growing of wild-hay meadows and pasture of 300 head of cattle for a period of 6 months.
8. 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: Mountain Placer No. 2315, Section 30 T6N, R7W, 140 acres; Podder Horn No. 1, Placer No. 2439, Section 36, T6N, R3W, 130 acres; Boulder Placer No. 3667, Sections 25 and 36, T6N, R3W, 130 acres; Virginia Placer No. 4027, Section 31, T6N, R7W, 55.55 acres; Placer No. 3636, Section 36, T6N, R3W; all as more fully appears on the plats and records of the County Clerk and Recorder, of Jefferson County.

STATE OF MONTANA)
County of Lewis and Clark) ss

Signature of Owner William A. Twohy
Date: Dec 30 1963

WILLIAM A. TWOHY, having first been duly sworn, Deposes and says, that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights, and the person whose names is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 30th day of December, 1963.
NOTARY PUBLIC for the State of Montana. Residing at Helena, Montana. My Commission Expires December 7, 1966.

82200

RECORDERS OFFICE
SHERIDAN COUNTY, MONTANA

Filed for record this 31 day of Dec.
A. D. 1963 at 1:30 P.

Fees \$ 2.00

GROUNDWATER INDEX

Page 1 of 1

County

Jefferson

Twp.

57

Rge.

776

[illegible]

Original in 6N-710

FILE NO. _____

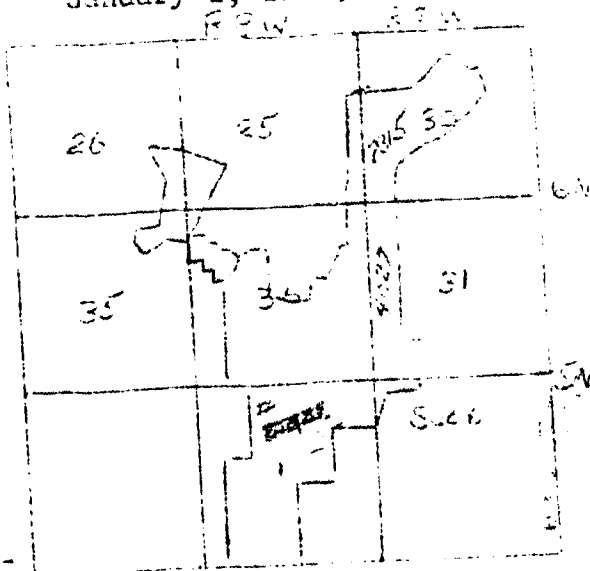
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

DATE _____

DECLARATION OF VESTED GROUNDWATER RIGHTS

(as per Sections 89-2901 et. seq. 89-2906)

1. WILLIAM A. TRONY, of Boulder, Montana, County of Jefferson, has appropriated groundwater according to the Montana laws in effect prior to January 1, 1952, as follows:



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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1952 up to present.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Sufficient for sub-irrigation for the growing of wild-hay meadows and pasture for 300 head of cattle for a period of 6 months.

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: A portion of the Lockhart meadows, containing 413 acres more or less, of subirrigation meadows; William A. Trony; as set forth in description A through G

as follows: A. A portion of Section 30, T6N, R7N; B. Section 31, T6N, R7N; C. A portion of Section 25 T6N, R3N; D. A portion of Section 36, T6N, R8N; E. A portion of Section 6, T5N, R7N; F. A portion of Section 1, T5N, R3N; G. A portion of Section 26, T6N, R3N; The lands in the above described sections, upon which appropriator is claiming is approximately 413 acres more or less.

6. Depth of water table: One foot below surface.

7. The estimated amount of groundwater withdrawn each year: Sufficient sub-irrigation for the growing of wild-hay meadows and pasture of 300 head of cattle for a period of 6 months.

8. 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: Mountain Placer No. 2315, Section 30 T6N, R7N, 140 acres; Podder Horn No. 1, Placer No. 2439, Section 36, T6N, R3N, 130 acres; Boulder Placer No. 3667, Sections 25 and 36, T6N, R3N, 160 acres; Virginia Placer No. 4027, Section 31, T6N, R7N, 55.55 acres; Placer No. 3666, Section 36, T6N, R3N; all as more fully appears on the plats and records of the County Clerk and Recorder, of Jefferson County.

Signature of William A. Trony
Date: Dec 30 1952

STATE OF MONTANA)
County of Lewis and Clark) ss

WILLIAM A. TRONY, having first been duly sworn, deposes and says, that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights, and the person whose names is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 30 day of

December, 1952.

NOTARY PUBLIC for the State of Montana. Residing at Helena, Montana. My 1953
Commission Expires December 7, 1966.

82200

RECORDERS OFFICE
Jillison County, Montana

Filed for record this 31 day of Dec.
A. D. 1963 at 1:30 P.

Fees, \$ 2.00

File No.

XXXXXXXXX DUPLICATE

T.

County.

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

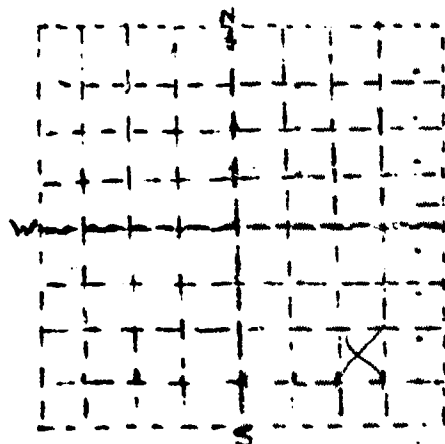
(Under Chapter 237, Montana Session Laws, 1961)

JAN 6 1964

STATE ENGINEER

1. Ed McCauley....., of Beaumont.....
(Name of Appropriator) (Address) (Town)

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



.....1/4.....Sec. 35.....T. 5.....R. 7.....

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been....Since 1925 continuously.....
.....for 15 years.....

4. The amount of groundwater claimed (in miner's inches or gallons per minute)....5 min.....
.....125 gpm.....

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal....Sp. 1 in 1955.....
.....Piped to house.....

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

8. The depth of water table....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....Piped to house with galvanized pipe.....

10. The estimated amount of groundwater withdrawn each year....8000 gpd.....

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

Signature of Owner Ed McCauley.....

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 Montana Bureau of Mines & Geology, and Quaduplicate for the Appropriator.

27021

83270

RECORDERS OFFICE
(Harrison County, Montana)
Filed for record this 30 day of Dec
A. D. 1963 188 P. M.
Albert M. Anderson
County Clerk
Fees \$ 2.00

File No.

STATE WATER CONSERVATION BOARD

T. 5N R. 7W

DUPLICATE

DEC 9 1966

County Jefferson

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)

Elk Park Star Route,

Owner Jacqueline S. Romers Address Butte, Montana
(successor to Wallace A. Spencer and Ruby Spencer)

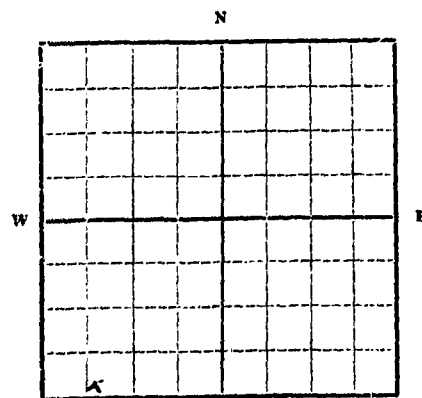
Driller Address

Date of Notice of Appropriation of Groundwater

Date well started Oct. 1, 1963 Date Completed May, 1964Type of well Dug Equipment Used Excavating equip.
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 ft. x 4 ft.	Wood enclosure 4 ft. x 4 ft.	Top of ground	5 ft.	--	--	--



SW 1/4 Sec 27 T. 5N R. 7W

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 Two feet.Shut-in Pressure for Flowing Well not applicablePumping Water Level approx. 3 feet at 15 gal. per minute.Discharge in gal. per min. of flowing well Not applicableHow Tested Baling Length of Test

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)

Used at building approximately 150 feetnorth of well; rate of intended use: 15
gallons per minute; period of intended use:
year around, but primarily April through
October.

Driller's License Number

Jacqueline S. Romers
Driller's Signature

Appropriator and Claimant

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.

41,411

87630

RECORDER'S OFFICE
Jefferson County, Montana
Filed for record this 7 day of December
A. D. 1916 at 1 o'clock P. M.
Alta M. Shawson
County Recorder
Fees, \$ 2.00

File No.

T. 5 N. R. 7 W.

DUPLICATE

County *Butte*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

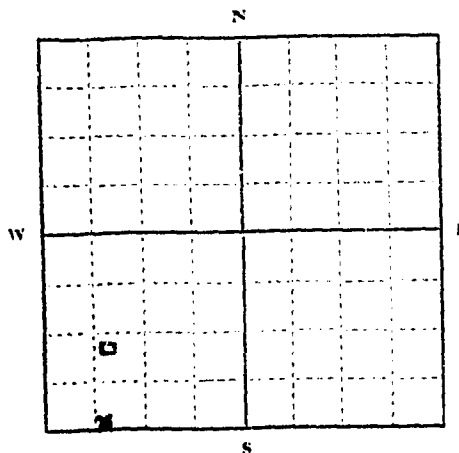
RECEIVED
JAN 3 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater *Unknown*Owner *Wallace G. Spencer* Address *Star Pte, Elk Park, Butte Mont.*Contractor (if any) *none*Address of Contractor *none*Date Started *Reopened Oct 1, 1963* Date Completed *not completed*Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. *Spring opened to depth of**4 ft. Water carried by hand in buckets. Contemplate piping and installing electric pump as soon as possible in spring of 1964*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. *Estimated full 2 inch pipe year round**400 gallons per day. Use will be seasonal from about May 1st to Dec. 1st each year*

Signature of Owner

*Wallace G. + Ruby H. Spencer*Date *Dec. 30, 1963*S. E. $\frac{1}{4}$ of $\frac{1}{4}$ Sec. 27 T. 5 N. R. 7 W.

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

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.

83220

RECORDER'S OFFICE }
DeKalb County, Georgia } ss.

Filed for record this 30 day of Dec

1963 at 200 o'clock P.M.

John C. [unclear]
County Clerk

Fees, \$ 2.00

T. 5N R. 7W
County Jefferson

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
28 JUL 1951

WATER WELL LOG

STATE ENGINEER

R. 7W

<u>T. 5N.</u>	<u>32</u>		
	x		

Owner U.S. Dept of Agriculture Address Box 1943
Forest Service Dept. Butte Montana
Driller C.F. Groble Address Mill Creek R.R. 01
Anaconda Montana
Date Started June 12 1951 Date Completed June 12 1951
Location: Sec. 32 T. 5N R. 7W 1/4 sec. SE NE SW

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other Lowland Campground

Casing: Surface ft. to 42' ft. Type standard Size 6"

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: 4' feet.

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

Pumping water level: 5' feet at 30 gal. per min.

How tested: Pumped

Length of test: 1 hr.

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

None

(over)

27-5-01

Log of Well

[illegible]

Free FILE

A D 61 at

Filed for record:

1911

RECORDED

—

17

7

10

1

9999

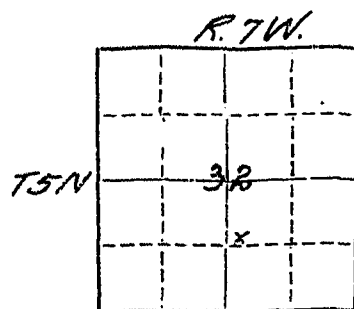
T. 5N R. 7W
County Jefferson

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER



Owner U.S. Dept. of Agriculture Address Box 1945
Forest Service Dept. Butte Montana
Driller C.F. Wroble Address Mill Creek, Wyo.
Date Started June 13 1961 Date Completed June 13 1961
Location: Sec. 32 T. 5N R. 7W $\frac{1}{4}$ sec. SW NW SE

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other: Lowland Campground

Casing: Surface ft. to 2 ft. Type Standard Size 6"
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: 14' feet.

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

Pumping water level 30' feet at 1 1/2 gal. per min.

How tested: Failed

Length of test _____

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

None

(over)

27-5-61

Log of Well

18
A 37
P. 11
JUL 14
1902

79998

GW 3

File No.

DUPLICATE

T. 5 R. 7

County: DEERBOLT

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1900

Owner James Henry Lense Address Elk Park

Contractor (if any) _____

Address of Contractor _____

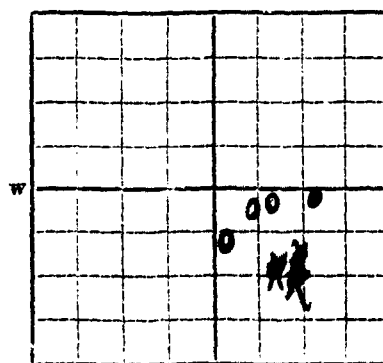
Date Started _____ Date Completed _____

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

farm use irrigation

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 full year

full year



Homestead Entry 3224 T5N R7W

S.E. 1/4 Sec. 36 T5N R7W

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

Signature of Owner James Henry Lense

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.

83235

RECORDER'S OFFICE }
Jefferson County, Montana }

Filed for record this 30 day of Dec
A.D. 1963 at 3 02 o'clock P.
W. H. Davidson
County Recorder

Fee, \$.....

GROUNDWATER INDEX

Page / of /

County Jefferson Twp. 5 N Rge. 6 W

[illegible]

File No.

T. 5 R. 6

DUPLICATE

County Jefferson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

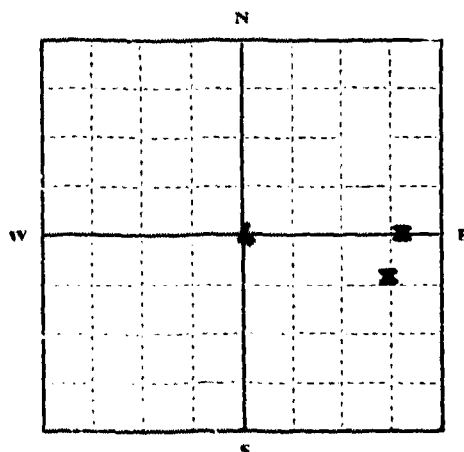
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 6 1963

STATE ENGINEER

1. United States of America, of Boulder, Montana
(Name of Appropriator) (Address) (Town)
County of Jefferson State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$ Sec. 4, T5 R6

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

2. The beneficial use on which the claim is based drinking water and related use by picnickers and campers
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1961. Used continuously during the periods from May to October each year since that date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Five (5) gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Two wells with hand pumps located as shown by 'x' on the plat at left.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Date of commencement not known exactly. Both wells were completed by July 7, 1961
8. The depth of water table About 20 ft. at north well and 6 ft. at south 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 North well - drilled, 30 ft. deep with 6 inch steel casing, the bottom 6 ft. perforated equipped with concrete platform and hand pump. South well - dug, 8 ft. deep with 36 inch steel casing, equipped with a concrete platform and hand pump.
10. The estimated amount of groundwater withdrawn each year 2,000 gallons
11. The log of formations encountered in the drilling of each well if available North well - 0 to 5 ft. - topsoil 23' to 26' - hardpan 5 to 12 ft. - gravel and hardpan 26' to 30' - gravel & sand. 12 to 23' - clay. None available for south well
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record North well: drilled by Price and Lindsay, Glenny Montana

United States of America

Signature of Owner W. R. Price
District Forest Ranger U.S.F.S.
Date Dec 6, 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.

2201

83012

RECORDER'S OFFICE }
Jefferson County, Montana }

Filed for record this 6 day of Dec
A. D. 1963 at 12 o'clock P.M.

Alb M. Jensen
County Recorder

Fees, \$ 2.00

File No. _____

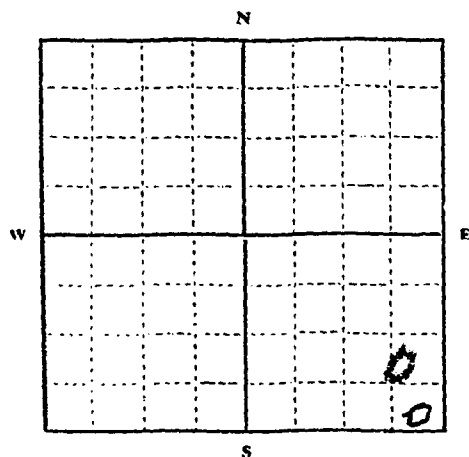
DUPLICATE

Jefferson 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. Ralph J. Baertch of 2300 Columbus Ave Helena
 (Name of Appropriator) (Address) (Town)
 County of Jefferson State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec 710 T. 5 R. 6

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.
Used to water livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been March of 1949
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Approx 25 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
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.
Water drawn by hand pump near pump jack in lot of water
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. The well is 36 ft deep
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. The well is 36 ft deep and has a 2 1/2 inch casing
10. The estimated amount of groundwater withdrawn each year. 365000 gals.
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

Ralph J. Baertch

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.

36149

152340

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 10 day of Jan
A. D. 19 64 at 13 min. past
1 o'clock P.M.

Records of Lewis & Clark
County State of Montana

John D. Davis
County Recorder

By Myrtle Lass
Deputy

s. 2nd pt.

CV 4
File No.

~~XXXXXXXX~~ DUPLICATE

5 N 6 W
County Jefferson

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE JAN 3 1964

OFFICE OF STATE ENGINEER

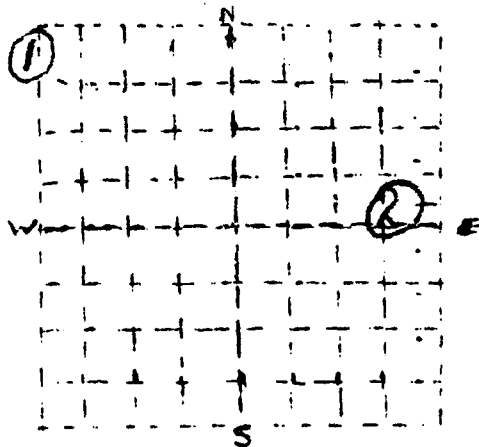
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Capp Brothers....., of Whitehall..... MONTANA.....
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 18 T. 5N R. 6W

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... Stock Water.....

3. Date or approximate date of earliest bene-
ficial use; and how continuous the use has
been... 1923.....

4. The amount of groundwater claimed (in miner's
inches or gallons per minute) 12 min
inches..... 4 min or less

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.
..... N.D.N.E......

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

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

8. The depth of water table... 120 ft.....

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

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

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.....

Signature of Owner Capp Brothers By
Lincoln M. Capp
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; Tripli-
cate to Montana Bureau of Mines & Geology, and Quadruplicate for the Appropriator.

19529

83297

RECORDER'S OFFICE }
Jefferson County, Montana } ss.
Filed for record this 31 day of Dec
A. D. 1963 127 o'clock P.
Fees, \$ 2.00

GW 4
File No.....

T.....N.....R.....W.....

~~ORIGINAL~~ DUPLICATE

County...Jefferson.....

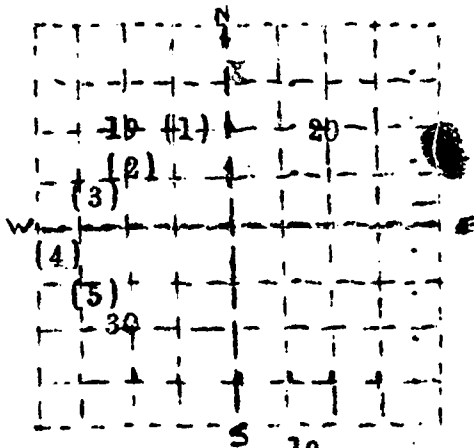
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE

RECEIVED
JAN 3 1964

OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 23, Montana Session Laws, 1961)

1. JOSEPH SOLOGUB....., of Elk Park Route.....Butte.....
(Name of Appropriator) (Address) (Town)
County of Jefferson.....State of...Montana.....
have appropriated groundwater according to the Montana laws in effect prior to Jan-
uary 1, 1962, as follows:



.....XXV.....Sec..30..T.5N..R.6W.
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...Stockwater.....

3. Date or approximate date of earliest bene-
ficial use; and how continuous the use has
been. Since 1880...used continuously...

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

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...Natural Springs.....

7. The date of commencement and completion of the construction of the well, wells,
or other works for withdrawal of groundwater. Springs have been developed
in various ways since 1900.....

8. The depth of water table. Springs rise to surface.....

9. So far as it may be available, the type, size and depth of each well or the gen-
eral specifications of any other works for the withdrawal of groundwater.....
All natural springs...No. 4 has 2" pipe with stockwater troughs.
No. 2 has dam with reservoir.....

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

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

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.....

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; Tripli-
cate to Montana Bureau of Mines & Geology, and Quadruplicate for the Appropriator.

19552

83320

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

Filed for record this 31 day of Dec

A. D. 1963 at 296 o'clock P. M.

Wm. Dawson
County Clerk

Fees, \$ 2.00

File No.....

T.....R.....6W.....

XXXXXX DUPLICATE

County.....

STATE OF MONTANA

JAN 3 1964

ADMINISTRATOR OF GROUNDWATER CODE

ENGINEER

OFFICE OF STATE ENGINEER

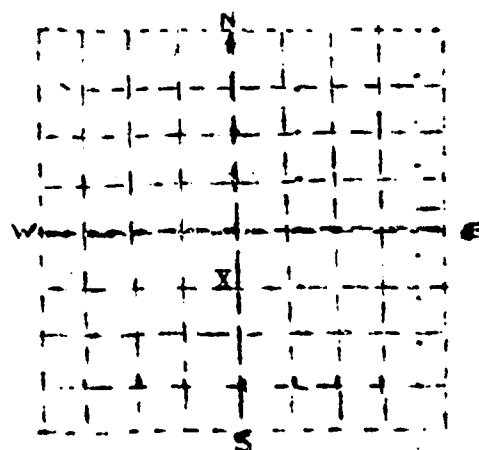
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. JOSEPH. SOLOGUR....., of Elk Park Route..... Butte.....
(Name of Appropriator) (Address) (Town)

County of Jefferson..... State of.. Montana.....

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



SW...1/4.....Sec..20..T5N...R6W.

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, stockwater and yard.....

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Continuously since 1935.....

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per min. for each of 2 wells.....

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. Irrigation of 1/2 yard adjacent to dwelling.....

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Vertical dug wells with electric pumps.....

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Wells dug in 1885 and improved variously since.....

8. The depth of water table. 3 to 10 ft. - seasonal variation.....

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. No. 1 Well - dug well, rock to depth of 40 feet with electric jet pump. No. 2 Well - dug well with 30" galvanized culvert pipe to 40 ft. with electric jet pump.....

10. The estimated amount of groundwater withdrawn each year. 250,000 gallons.....

11. The log of formations encountered in the drilling of each well if available. Clay to approximately 10 ft. - sand and gravel thereafter.....

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 Joseph Sologur.....

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; Tripli- cate to Montana Bureau of Mines & Geology, and Quadruplicate for the Appropriator.

1955

83319

RECORDER'S OFFICE } ss.
Jefferson County, Montana }
Filed for record this 31 day of Dec.
A. D. 1943 at 2 05 o'clock P.
Atto Mr. Dorean
Fee, \$ 2.00

Form No. 1

~~XXXXXXXX~~ DUPLICATE

T.....

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE

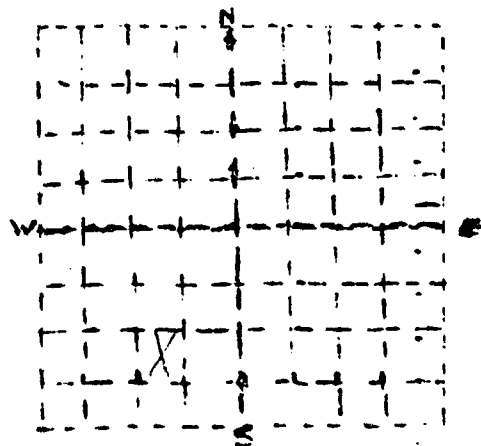
JAN 8 1964

OFFICE OF STATE ENGINEER

STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. *Ed McCauley*....., of *Boulder*.....
(Name of Appropriator) (Address) (Town)
County of *Jefferson*..... State of *Mont*.....
have appropriated groundwater according to the Montana laws in effect prior to Jan-
uary 1, 1962, as follows:



.....1/4.....Sec. *36*.....T. *5*.....R. *6*.....

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

2. The beneficial use on which the claim is based.....*for stock water*.....
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....*1945*.....
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....*100 gpm*.....
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....*100 acres*.....
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....*Spring*.....
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.....*Natural spring flow*.....
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 gpm*.....
10. The estimated amount of groundwater withdrawn each year.....*100 gpm*.....
11. The log of formations encountered in the drilling of each well if available.....*Granite*.....
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....*Deed*.....

Signature of Owner.....*Ed McCauley*.....

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

27019

83208

RECORDED & INDEXED }
COUNTY OF ALABAMA }
I have received this 29 day of Dec
1963 at 3:30 P. M.
County Recorder
Fees, \$ 2.00

XXXXXX DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE

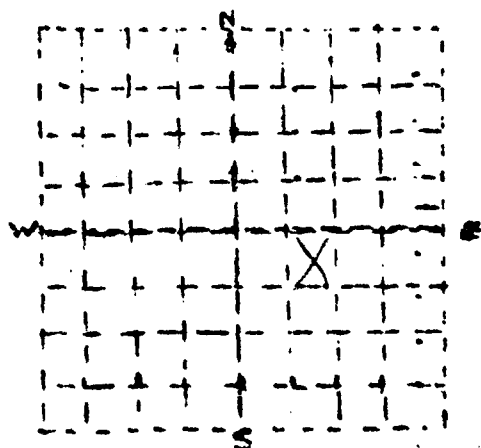
REC-
JAN 8 1964

OFFICE OF STATE ENGINEER

STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 234, Montana Session Laws, 1961)

1. *Ed. McCarley*....., of *Boulder*.....
(Name of Appropriator) (Address) (Town)
County of *Beaverhead*.....State of *Mont*.....
have appropriated groundwater according to the Montana laws in effect prior to Jan-
uary 1, 1962, as follows:



.....1/4.....Sec. 36. T. 5. R. 6.

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...*Livestock water*.....
3. Date or approximate date of earliest beneficial use; and how continuous the use has been...*Since 1955*.....
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....*4 miner's 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...*For 100 acres*.....
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...*Spring based on a piped line*.....
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...*1955*.....
8. The depth of water table...*Spring water raises to ground level*.....
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...*Piped to water trough with 1 1/2 in. pipe*.....
10. The estimated amount of groundwater withdrawn each year...*100 cfs*.....
11. The log of formations encountered in the drilling of each well if available...*Granite & 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...*Deed to McCarley & family*.....

Signature of Owner *Ed. McCarley*.....

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

87020

83209

RECORDER'S OFFICE }
Deerhorn County, Montana } ss.
Filed for record this 24 day of Dec
A. D. 1963 at 137 o'clock P.M.
Alta 200 County Recorder
Fees, \$ 2.00

GROUNDWATER INDEX

Page 1 of 1

County Jefferson Twp. 5 N Rge. 4 W

[illegible]

File No.

MONTANA WATER RESOURCES BOARD

RECEIVEDT. 5 R. 4

DUPLICATE

JAN 8 1970

County Jefferson

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

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

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

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

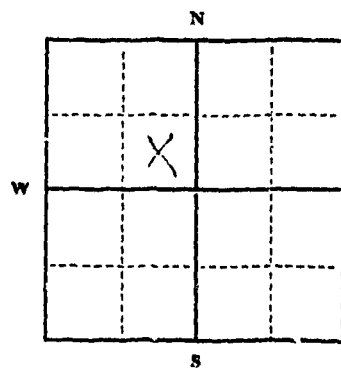
Owner J. H. Heide Address Boulder.Driller W. Lindsay Address Clancy.

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

Date well started Dec 8-69 Date completed Dec 10-69Type of well drilled Equipment used churn
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Diameter Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 1/2</u>	<u>1716</u>	<u>0</u>	<u>51</u>	<u>General</u>		

Doc. No. 92339
Filed for record
this 7 day of January
A. D. 19 70, at Clancy
o'clock P.M.1/4 Sec. 2 T. 5 R. 4
Indicate location of well and
place of use, if possible. Each
small square represents 40
acres.Static Water Level for non-flowing well
28 feet.

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

Pumping Water Level 4.7 feet
at 5-6 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested dailyLength of Test 2 hr.Remarks: (Gravel packing, cementing, pack-
ers, type of shutoff).....

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state
number of acres and location or other data (i.e.: Lot, Block and Addi-
tion).yard and stock well

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the
County Clerk and Recorder in the county in which the well is located, tissue copy to be
retained by driller.Please answer all questions. If not applicable, so state, otherwise the form will be
returned.

Driller's License Number

Wesley Lindsay
Driller's Signature.46031

92339

RECORDERS OFFICE }
Jefferson County, Montana }
This was signed this 2nd day of January
A.D. 1920 at 100
Wm. M. Dawson
County Recorder
2⁰⁰ Jennie P. McFarlane,
Deputy

File No.

DUPLICATE

T...5 N...R...4 W...

County...Jefferson...

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

JAN 3 1964

STATE ENGINEER

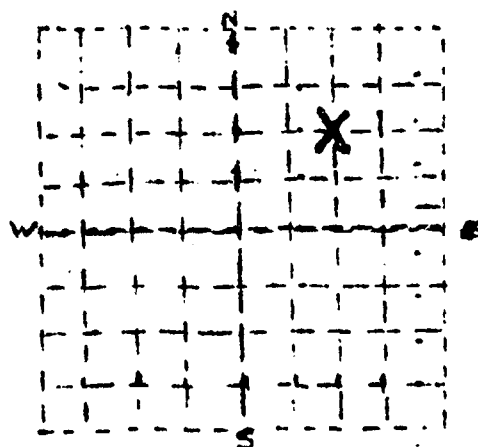
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

John R. Heide

Boulder

1., of.....
(Name of Appropriator) (Address) (Town)
County of State of
have appropriated groundwater according to the Montana laws in effect prior to Jan-
uary 1, 1962, as follows:



.....1/4.....Sec. 3 T. 5N. 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, stockwater and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1867 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 40 GPM
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. garden and lawn

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. 1867
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. hand three rock wells, 16 feet deep, 5 feet square hole
10. The estimated amount of groundwater withdrawn each year.
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 John R. Heide

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 Montana Bureau of Mines & Geology, and Quaduplicate for the Appropriator.

19438

83185

RECORDER'S OFFICE }
Yellowstone County, Montana } 59.

to be record this 30 day of Dec

1963 10 50 o'clock A.M.

Fees, \$ 2.00

G

File No.

T. 5N R. 4W

DUPLICATE

County Jefferson

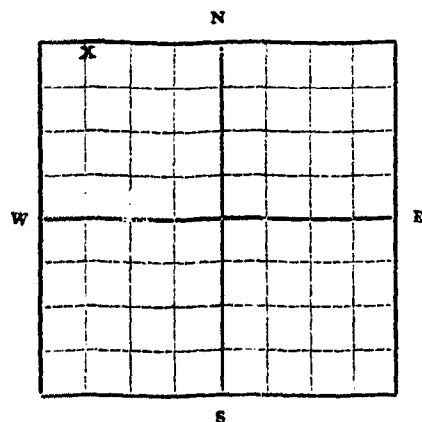
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 1 1964

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

JAN 1 1964

1. Montana State Training School & Hosp. of Boulder
(Name of Appropriator) (Address) (Town)
County of Jefferson State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NW 1/4, Ser. 4 T. 5N 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 water for Training School livestock & ranch
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1952 Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3,200 Gals Per Minute
5. If used for irrigation, give the acreage and description of the land's to which water has been applied and name of the owner thereof Domestic and Livestock
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 10 Ft. High Time 25 Ft. - 40 Ft. low.
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" drilled about 55 feet
10. The estimated amount of groundwater withdrawn each year 10,000,000 gallons more or less
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
None available

Signature of Owner

Leland P. Nelson
Business Manager

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 School of Mines and Quadruplicate for the Appropriator.

19535

83303

RECORDER'S OFFICE }
Jefferson County, Montana } ss.
Filed for record this 31 day of Dec
A. D. 1963, 133 o'clock P. M.
Wm. H. Adams
County Recorder
Fee, \$ Free

County Jefferson

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.

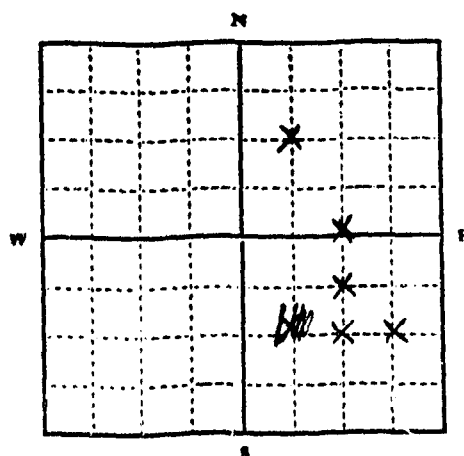
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 98869

June 28 1973

GW 1 10:45 AM



..... 1/4 1/4 Sec. 9

T. 5 N R. 10 E

S W

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

Owner Milton and Jean Gilmer

Address Boulder, Montana

Contractor (if any) None

Address of Contractor

Date Started Date Completed

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)
Five springs dug out; Three springs cribbed and covered.

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

3. Depth of water table Ground level

4. Use of the water Domestic and agriculture

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 300 inches total

6. If used for irrigation, give number of acres and description of land sub irrigated wild hay meadows

7. Estimate amount of water used each year

8. Months of year spring flows entire year 12 months

Signature of Owner Milton Gilmer

Date June 27, 1973

54407

98869

RECORDER'S OFFICE
Jefferson County, Montana } ss.
Filed for record this 28 day of June
A.D. 1973 at 11:45 o'clock A.M.
James O. McFarlane
County Recorder
Fees, \$ 2.00

By Carla A Matlock
dep

File No.....

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

XXXXXXXXX DUPLICATE

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE

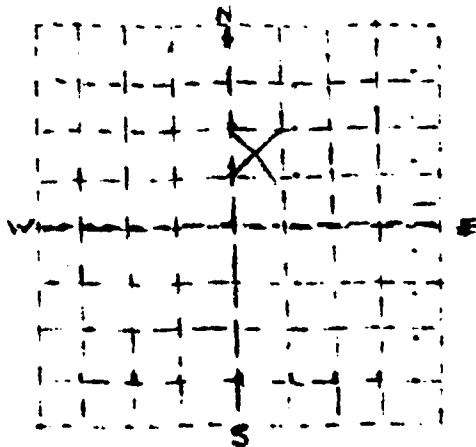
RECEIVED
JAN 8 1964

OFFICE OF STATE ENGINEER

STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. *Ed McConley*, of *Bozeman*,
(Name of Appropriator) (Address) (Town)
County of *Deer* State of *Montana*
have appropriated groundwater according to the Montana laws in effect prior to Jan-
uary 1, 1962, as follows:



NE 1/4 Sec. 13 T. 2 R. 4

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... *water for livestock*
3. Date or approximate date of earliest bene-
ficial use; and how continuous the use has
been... *1936 continuous since*
4. The amount of groundwater claimed (in miner's
inches or gallons per minute)... *2 miners 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...
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... *8.5 ft. in. pipe well*
watering troughs
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... *5 ft. to 6 ft.*
9. So far as it may be available, the type, size and depth of each well or the gen-
eral specifications of any other works for the withdrawal of groundwater...
10 ft. x 1 ft. spring flowing 5 ft. deep
10. The estimated amount of groundwater withdrawn each year... *75,000 gallons*
11. The log of formations encountered in the drilling of each well if available...
see notes
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... *Deer Co. Notes 13, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100*

Signature of Owner... *Ed McConley*

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; Tripli-
cate to Montana Bureau of Mines & Geology, and Quadruplicate for the Appropriator. 27015

83204

RECORDER'S OFFICE }
City and County, Montana } 50
Filed for record the 30 day of Dec.
1913, 132 P.
[Signature] Clerk
Fees, \$ 2.00

T. 15 R. 4 2

Bill _____ McDermott _____
 Bud _____ Montoya _____
 Co. L. _____ Marlon _____
LOG _____ Sullivan _____
 Parrish _____
 Dickert _____

County Rock Lodge

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 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) (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 Drill Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)

Static Water Level for non-flowing wellfeet.

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

Pumping Water Level.....feet

at..... cal. per minute.

Discharge in gal. per min. of flowing well

How Tested.....

Length of Test.....

Remarks: (Gravel packing, cementing, pack-
ers, type of shutoff).....

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

..(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature

File No. _____

FEB 9 1966

T

R

TRIPlicate

Bills

McDermott

Bills

McNulty

Co. 1

Morton

Barnett

Sullivan

Dickert

County

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level _____)

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner

Address

Driller

Address

Date of Notice of appropriation of groundwater

Date well started

Date completed

Type of well

(Dug, Driven, bored or drilled)

Equipment used

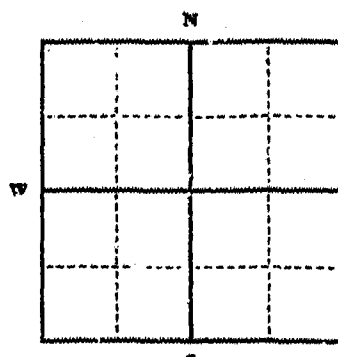
(Churn drill, rotary or other)

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 and	From (Feet)	To (Feet)
18 in.	100 lbs					



Static Water Level for non-flowing well

feet.

Shut-in Pressure for Flowing Well

Pumping Water Level

feet

at _____ gal. per minute.

Discharge in gal. per min. of flowing well

How Tested

Length of Test

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

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

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature

GW 2

File No. _____ AUG 11 1966 T. 5N R. 24

DUPLICATE

County Jefferson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

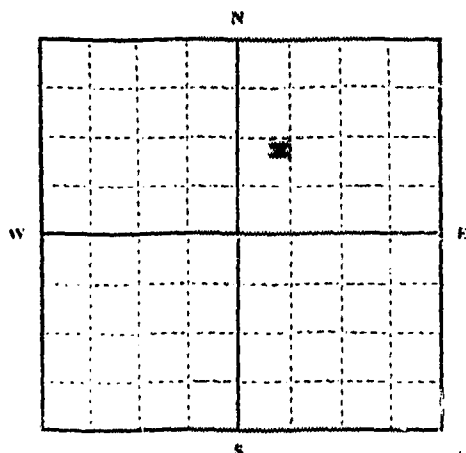
Date of Appropriation of Groundwater 1962

Owner Nor. Pac. Ry. Co. Address St. Paul, Minn.

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____



24 24 Sec. 7 T. 5N R. 24

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

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

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

3) Depth of water table _____

4) Use of the water Livestock

5) Amount of groundwater claimed (in miner's inches, or gallons
per minute) Spring flows 5 gallons per minute

6) If used for irrigation, give number of acres and description of
land _____

7) Estimate amount of water used each year _____

Signature of Owner Northern Pacific Railway Company
D. A. Leitch
District Supervisor, Gravel & Cult.
Date July 25, 1966

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.

42307

86858

RECORDER'S OFFICE, }
Jefferson County, Montana }
Filed for record this 10 day of August
A. D. 1916 at 9:00 o'clock A. M.
Alta M. Dawson
County Recorder
Fees, \$ 2.00

File No.....

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

ORIGINAL DUPLICATE

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE

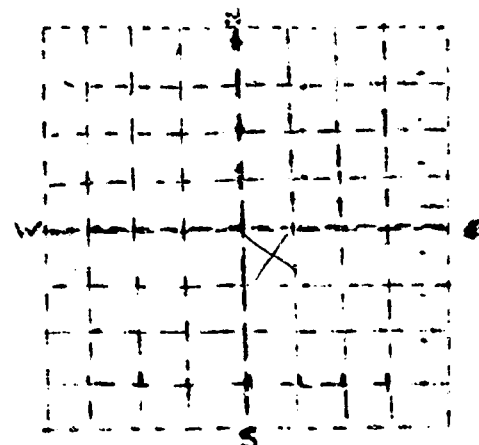
R JAN 8 1964

OFFICE OF STATE ENGINEER

STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Ed. McCauley....., of Boulder.....
(Name of Appropriator) (Address) (Town)
County of Teton.....State of Mont.....
have appropriated groundwater according to the Montana laws in effect prior to Jan-
uary 1, 1962, as follows:



.....1/4.....Sec. 13.....T. 5.....R. 3.

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.....10/20/1940.....
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....10 g.p.m......
.....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.....Household use only.....
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.....10/17/40.....
8. The depth of water table.....39 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. well, 8 ft deep, 28 ft. well, 40 ft. well, 24 in. well, 8 ft deep, 28 ft. well, 40 ft. well.....
.....Electric Pump.....
10. The estimated amount of groundwater withdrawn each year.....7000.....
11. The log of formations encountered in the drilling of each well if available.....Gravel, sand, 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.....None.....

Signature of Owner.....Ed. McCauley.....

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 Montana Bureau of Mines & Geology, and Quadruplicate for the Appropriator. 270 23

83212

RECORDER'S OFFICE }
Jefferson County, Montana }

Filed for rec. 1 this 20 day of Dec.

1943-140 P. 11

Fees, \$ 2.00

File No.

T. 5N R. 3W

DUPLICATE

County Jefferson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

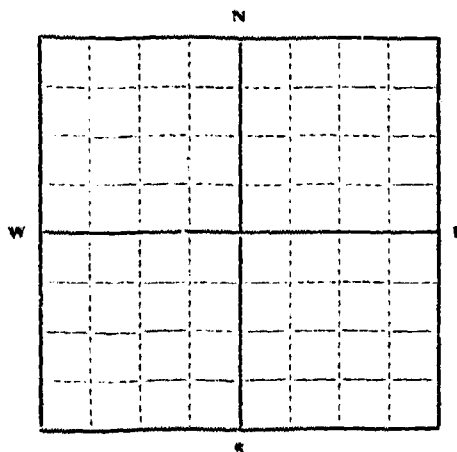
JAN 3 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Cary and May Quaintance of Boulder
(Name of Appropriator) (Address) (Town)
County of Jefferson State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



..... $\frac{1}{4}$ Sec. 13 T. 5N 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. natural spring with reservoir for livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Approximately 1900 and continued use since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). Entire flow of spring never accurately measured.
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. Natural spring
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Natural spring and reservoir for livestock
8. The depth of water table. Natural spring
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. Natural spring and reservoir
10. The estimated amount of groundwater withdrawn each year. Never accurately measured.
11. The log of formations encountered in the drilling of each well if available. No well
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Is on record in the Office of County Clerk and Recorder of Jefferson County, Montana.

Signature of Owner

Cary Quaintance
May Quaintance
Date December 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.

19496

83264

RECORDER'S OFFICE }
Jefferson County, Montana }

Filed for record this 31 day of Dec

A. D. 1963 at 10:15 o'clock A. M.

Alvin M. Dawson
County Recorder

Fees, \$ 2.00

G

File No.

DUPLICATE

T

R

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

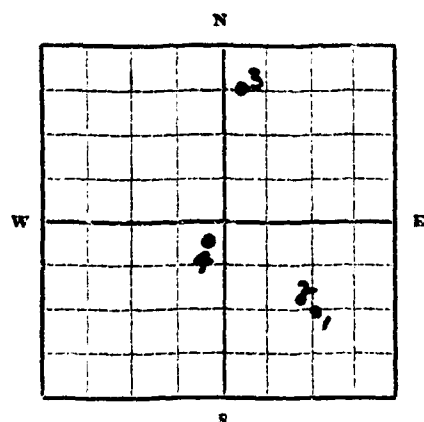
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)



STATE ENGINEER

We, JAMES J. & MARGARET MCGOWAN of Boulder
(Name of Appropriator) (Address) (Town)
County of Jefferson State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



All of ~~xx~~ Sec. 15, T5N, R3W

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, mining and stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 11/28/61; used for stock water since and intended for irrigation and mining in future
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 400 inches from all 4 sumps
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 Will be applied for irrigation and other purposes in all lands in said Section 15 and adjacent sections
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Sumps - natural flow and pumping apparatus
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sumps were excavated and completed on same day, 11/28/61
8. The depth of water table Unknown, but below sump depth of 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 (1) and (2) - 12 ft deep, 8 ft wide and 80 ft in length; (3) 12 ft deep, 8 ft wide and 60 ft long; (4) 12 ft deep, 40 ft wide and 80 ft long.
10. The estimated amount of groundwater withdrawn each year all available
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.

Signature of Owner Margaret McGowan

Date December 29, 1961

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.

1015

80565

RECORDER'S OFFICE }
Jefferson County, Montana }
Filed for record this 29 day of DECEMBER
A. D. 1961 at 240 o'clock P. M.
[Signature]
Fee, \$ 1.00
Pd.

T.....K.....

County,

100 JAN 8 1964

STATE ENGINEER

1. Ed McCauley, of Boulder
(Name of Appropriator) (Address) (Town)
County of Jefferson State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to Jan-
uary 1, 1962, as follows:

A 10x10 coordinate grid is shown. The horizontal axis is labeled 'x' at the right end, and the vertical axis is labeled 'y' at the top end. The origin (0,0) is marked with a small dot. A point is plotted at the coordinates (-3, 4) and is labeled with the letter 'X'.

N. 161/4.....Sec. 20...T. 4...R. 3..

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

Each small square represents 10 acres.

2. The beneficial use on which the claim is based... *for irrigation... 500... 100... 500... 100...*
 3. Date or approximate date of earliest beneficial use; and how continuous the use has been... *1938... continuous... 500...*
 4. The amount of groundwater claimed (in miner's inches or gallons per minute)... *2.000... 100...*
 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... *used in 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801.*

Signature of Owner.....*[Signature]*.....

Date... 12/27/45.....

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 Montana Bureau of Mines & Geology, and Quadruplicate for the Appropriator. 2016