

85804

FILED FOR RECORD

January 14 1970
at 12 minutes past 2 o'clock

P.M.

Agnes M. McDonald
County Recorder

By Eleanor J. Hall
Deputy

File No.

T10N R12W

DUPLICATE

County GRANITE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

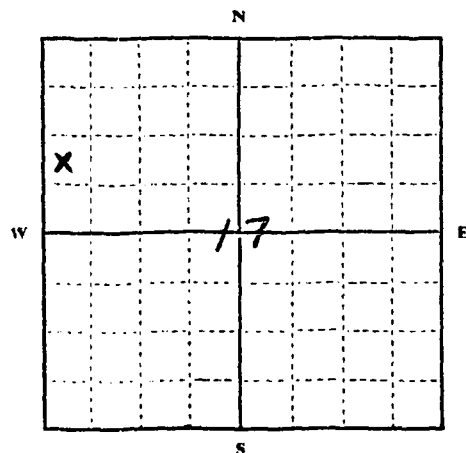
RECEIVED
DEC 20 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1WM DINGWALL Co., of DRUMMOND
(Name of Appropriator) (Address) (Town)
County of GRANITE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 17 T10N R12W

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 con-
tinuous the use has been ABOUT 1886

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater NOT KNOWN

8. The depth of water table 25 10 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
DIG WELL 40" X 25'

10. The estimated amount of groundwater withdrawn each year NORMAL HOUSEHOLD USE

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

Date

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

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

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

10834

77372

FILED FOR RECORD

Dec 17 1963

at 18 minutes past 3:00 o'clock

P.M.

Agnes M. McDonnell
County Recorder

By _____ Deputy

File No.

T. 10N. R. 12W.

DUPLICATE

County GRANITE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

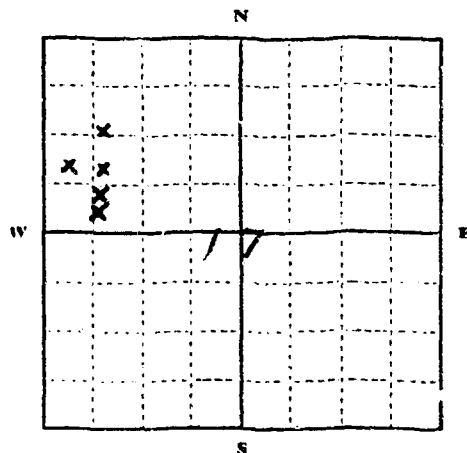
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAN 6 1964
STATE ENGINEER

LESTER & FORRES DYER, of DRUMMOND
(Name of Appropriator) (Address) (Town)
County of GRANITE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 17 T. 10N. R. 12W.

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
AND STOCK WATER

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1870 - CONTINUOUS
USE

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 TO 20 GALS PER MIN.
EACH WELL

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 5-JET PUMPS

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater NOT KNOWN

8. The depth of water table 12 FT.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater ALL 30 FT ON DUG WELLS
DRILLED WELLS 140 FT AND 40 FT

10. The estimated amount of groundwater withdrawn each year 4000 GAL PER DAY

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

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

Signature of Owner Lester Dyer

Date

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

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

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

77457

DEC 23 63
3

Wynne M. McDonald
BY Aracel New
Deputy

File No. _____

DEC 13 1965

T 10N R 12W

3

DUPLICATE

 Bill _____
 Butcher _____
 Cattle _____
 Darrington _____
 McDaniel _____
 Miller _____
 Morgan _____
 Sullivan _____
County Granite
 STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

 Top of Ground _____
 (Elev. above sea level 4200')

Formation Log:

 0 - 12 Sand & gravel
 mixed in tan clay.
 12 - 15 Gray sandy clay.
 15 - 38 Sand mixed
 in tan clay.
 38 - 113 Sand mixed
 in yellow
 clay.
 113 - 115 Blue sandy
 clay.
 115 - 227 Broken green
 shale with
 coarse sand
 particles in
 cracks and
 seams. Water
 145' to 227'

 Notice of Completion of Groundwater
 Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

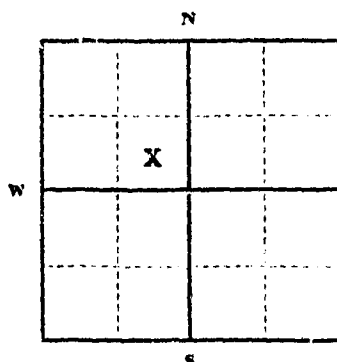
(Under Chapter 237, Montana Session Laws, 1961)

Owner Valley Cemetery Address Drummond, MontanaDriller Liberty Drilling Co. Address Missoula, MontanaDate of Notice of appropriation of groundwater None filedDate well started 9/13/65 Date completed 9/17/65
 Type of well Drilled Equipment used Cable Tools
 (Dug, Driven, bored or drilled) (Churn drill, rotary or other)

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8 OD x 1/2 inch	+3	146	5 9/16 OD shop made	145	227

 Height to which water
 rises in well.
104'

 Static Water Level for non-flowing well
104' feet.
Shut-in Pressure for Flowing Well Non-f
 Pumping Water Level 111' feet
 at 70 gal. per minute.

 Discharge in gal. per min. of flowing well
Non-flowing
How Tested Pump testLength of Test three hour
 Remarks: (Gravel packing, cementing, pack-
 ers, type of shutoff) All water enter-

 NE 1/4 NW Sec. 17, T. 10N, R. 12W
 Indicate location of well and
 place of use, if possible. Each
 small square represents 40
 acres.

ing well is coming through
slots in screen

(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).

 Irrigate Valley Cemetery at Drummond, Montana

Show exact depth of bottom.

Bottom of hole 227'
 This form to be prepared by driller, and three copies to be filed by the owner with the
 County Clerk and Recorder in the county in which the well is located, tissue copy to be
 retained by driller.

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

 52
 Driller's License Number

William F. Calhoun
 Driller's Signature

39986

80192

FILED FOR RECORD

Dec. 10, 1965
at 05 minutes past 1:00 o'clock
P. M.

Agnes M. McDonald

By Maude Ebbels
Fee: \$2.00 Pd. Deputy

File No.

T/ON R/2W

DUPLICATE

County GRANITE

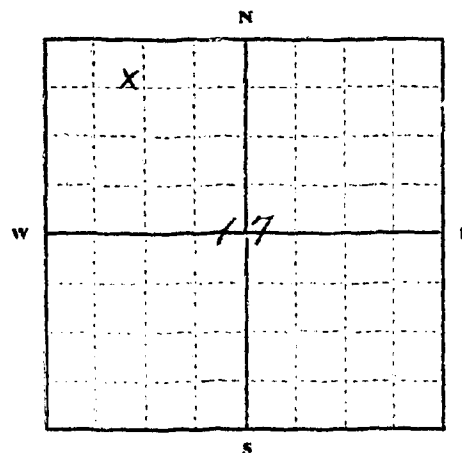
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964
STATE ENGINEER

1. Ted Wilson, of Box 68, Drummond
(Name of Appropriator) (Address) (Town)
County of Granite State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NW 1/4 Sec. 17 T/ON R/2W

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 well for house and yard
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well drilled June, 1960
Use has been constant.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal. 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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
electric pump located in basement
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1960
8. The depth of water table 35 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 1/2" casing 48 ft. deep.
10. The estimated amount of groundwater withdrawn each year 85,000 gal.
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Ted Wilson.
Date Dec. 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.

24185

77740

FILED IN RECORD

Jan 2 1964
at 06 minutes past 3 o'clock

P.M.
James M. McDonald
County Recorder

By _____ Deputy

File No.

T 10 R 12

DUPLICATE

County Granite

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

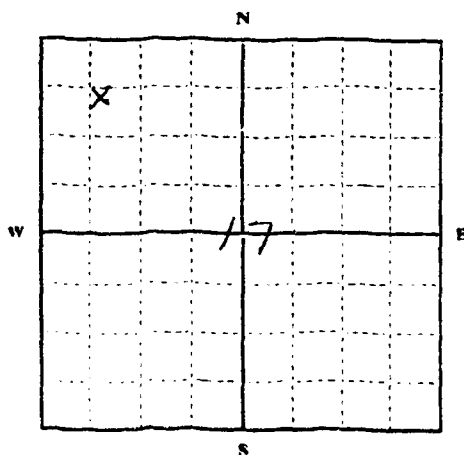
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964

STATE ENGINEER

1. William M. Wilson, of Drummond, Montana
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec. 17, T. 10 N. R. 12 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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1956 Continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gals 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 Domestic use only
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump Well located in house
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1 - 1956
8. The depth of water table 40 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 5 inch casing and 55 feet deep
10. The estimated amount of groundwater withdrawn each year 730,000 gallons
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 Page 50, Title 13

Signature of Owner

William M. Wilson

Date Dec 20 - 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.

24183

177938

FILED FOR RECORD

Jan. 2 1964
10/2 3
R-11
Signed M. M. Donald

BY _____

File No.

Approved Stock Form—State Publishing Co., Helena, Montana—4135

T. 10N R. 12W

DUPLICATE

County GRANITE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

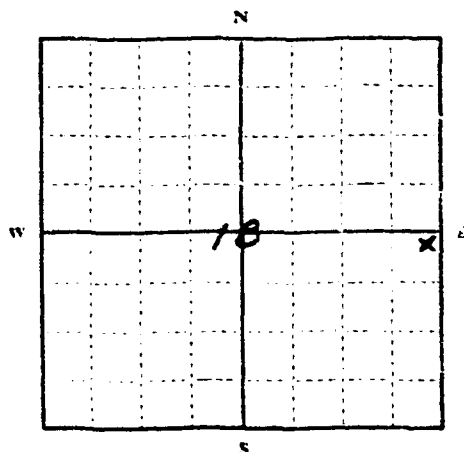
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

LESTER A. FORREST DYER of DRUMMOND
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec 18 T10N R12W

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 beneficial use; and how con-
tinuous the use has been OCT 15, 1948
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 15 GALS. 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
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal.....
JET PUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater OCT 10 1948, OCT 15, 1948
8. The depth of water table 10 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" CASING 22 FT
10. The estimated amount of groundwater withdrawn each year 800 GALS. PER DAY
11. The log of formations encountered in the drilling of each well if available NOT AVAILABLE
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record.....

Signature of Owner Lester Dyer

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.

23434

H 77455

FILED FOR RECORD

Dec 23, 1963
at 3 minutes past 3 o'clock
P. M.
Agnie M. McDonald
County Recorder
By Agnie M. McDonald
Deputy

GW

Approved Stock Form—State Publishing Co., Helena, Montana—41338

File No.

T. 12N R. 12W

DUPLICATE

County GRANITE

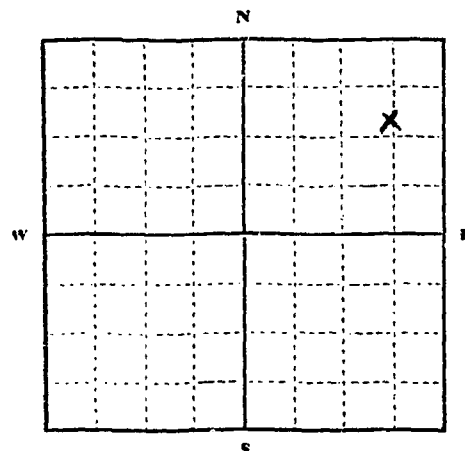
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 14 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

ENMAN & NAKKEN, of DRUMMOND
(Name of Appropriator) (Address) (Town)
County of GRANITE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 18, T. 12N R. 12W

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 AND
HOUSEHOLD USE

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been 1880

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater BEFORE 1880

8. The depth of water table 58 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

10. The estimated amount of groundwater withdrawn each year NORMAL USE

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 Enman & Nakken Inc

Date NOV 8, 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.

17061

7730

FILED FOR RECORD

Nov. 12, 1963

6 o'clock

O M

Agnes M. McDonald

Assist. New Deputy

File No.

T. 10N. R. 12W

DUPLICATE

County GRANITE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

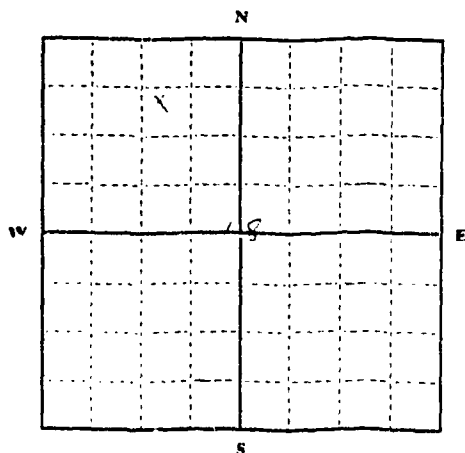
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. GWENDOLYN JEMISON, of 4174 5th AVE S. GREAT FALLS
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. T. 10N. R. 12W

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
1933
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
20 GALS 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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
JET PUMP
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
8. The depth of water table
10 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
12 FT DEEP DUG WELL
1 1/2 INCH GALVANIZED CASING
10. The estimated amount of groundwater withdrawn each year
NORMAL HOUSEHOLD USE
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

Gwendolyn Jemison

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 Quaduplicate for the Appropriator.

24007

77548

FILED FOR RECORD

Dec 30, 1963

at 35 minutes past 11 o'clock:

J. M.
James M. McDonald
County Recorder

By _____ Deputy

1924

87888

FILED FOR RECORD
Oct. 15, 1971 at
22 minutes past 2:00 o'clock
P. M.

Marie Morrison

County Recorder

By Maude I. Echols
Deputy

Fee: \$2.00

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

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

GW 1 H-450-100.....

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

8. Months of year spring flows
- June, July, August
-

T. 10 NR 12 E

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

Date June 26, 1973

June 28 1973
at 44 ... past 11:00

Thane Morrison

By Margaret J. Collins
Deputy

File No.

T. 10N R. 12W

DUPLICATE

County GRANITE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater DEC. 23, 1963

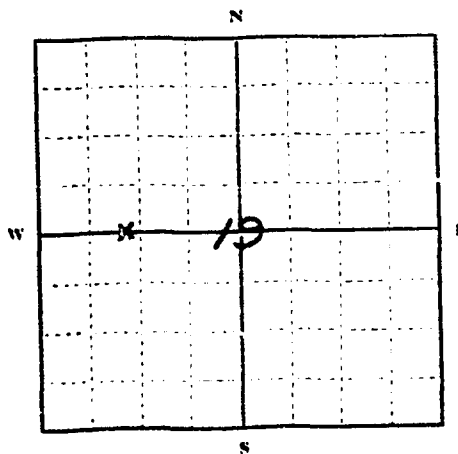
Owner LESTER B. D. FORREST DYER Address DRUMMOND, MONT.

Contractor (if any) NONE

Address of Contractor

Date Started Date Completed

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



SW 1/4 NE 1/4 Sec. 19 T. 10N R. 12W

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 50 INCHES

USED FOR STOCK WATER

AND IRRIGATION

Signature of Owner Lester Dyer

Date DEC. 23, 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.

77456

FILED FOR RECORD

Dec. 23 1963
at 2 o'clock 3
P.M.

Agnost M. McDonald
Deputy
by Alvin C. Moore
Deputy

File No.

T. R.

TRIPPLICATE

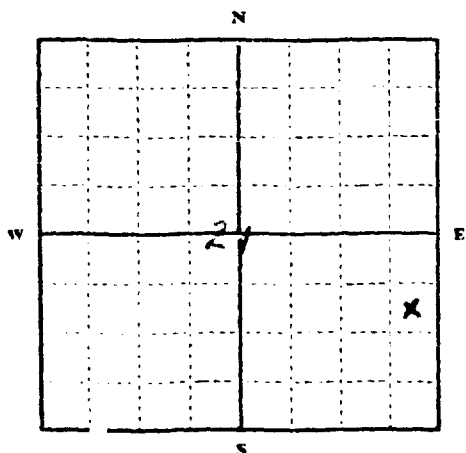
County DEAN

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

W. J. Dymally, Inc. of DEAN, DEAN
(Name of Appropriator) (Address) (Town)
County of DEAN State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



At 4554 Sec. 1, T. 20 N., R. 10 E.

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 beneficial use; and how continuous the use has been APRIL 1938
CONTINUOUS USE
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2,000 GPM
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
.....
.....
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
PUMP WITH GASOLINE ENGINE
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater NOT KNOWN
8. The depth of water table 115'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater DRILLED WELL WITH 6 IN. CASING
10. The estimated amount of groundwater withdrawn each year 20,000 GAL
11. The log of formations encountered in the drilling of each well if available
NOT AVAILABLE
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
.....
.....

Signature of Owner W. J. Dymally, Inc.

Date DEC 20 1963

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

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

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

10841

77379

FILED FOR RECORD

Dec. 17, 1963

at 32 minutes past 3:00 o'clock

P.M.

Agnes M. McDonnell
County Recorder

By _____
Deputy

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 10N R. 12W

County GRAN

RECEIVED
DEC 20 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater DEC. 17, 1963Owner WM. DINGWALL CO. Address DEHAMMOND, MONT.Contractor (if any) NONE

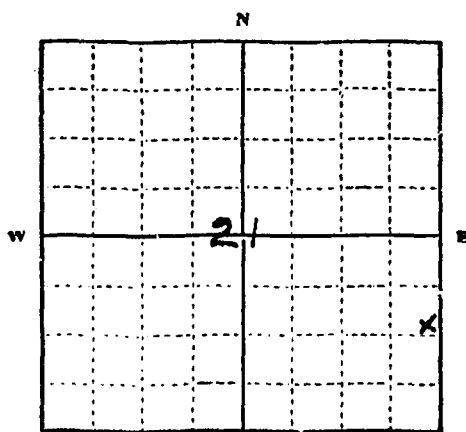
Address of Contractor

Date Started Date Completed

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

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

APRIL THRU JULYSignature of Owner Wm. Dingwall Co.Date Dec 17 1963NE 1/4 Sec. 21 T. 10N R. 12W

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.

77377

FILED FOR RECORD

Dec 17, 1963

at 28 minutes past 3:00 o'clock

P.M.

James M. McDaniel
County Recorder

By _____

Deputy

File No.

T. 10 R. 12

DUPLICATE

County Granite

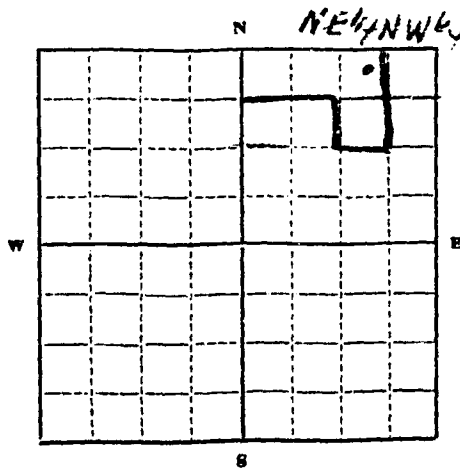
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. June I. Gilman, of Drummond,
(Name of Appropriator) (Address) (Town)
County of Granite State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



W 1/2 NW 1/4
Sec. 24

1/4 Sec. 24 T. 10 R. 12

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 and poultry and livestock watering and irrigating
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1952
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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 lawn usage self-owned
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal deep well pump (shown on sketch above)

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1952
8. The depth of water table 56 feet through bedrock - 12 ft. first water table
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" - 60 ft. well
10. The estimated amount of groundwater withdrawn each year 50,000 gallons
11. The log of formations encountered in the drilling of each well if available none kept
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 kept

Signature of Owner June I. Gilman

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.

23967

FIELD FOR NO. 1000

Dec 27 1963

38

Agnes M. McDonald
Armed New

File No.

DUPLICATE

T. 10 R. 12

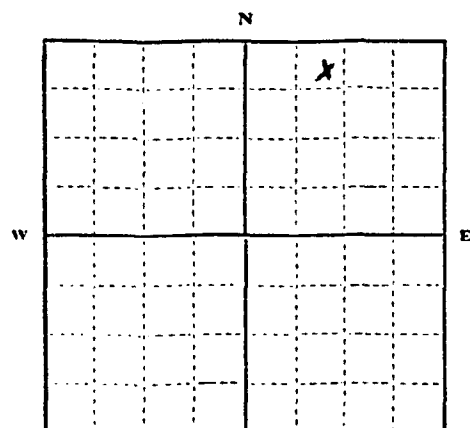
County Granite

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 6 1964

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

1. June I. Gilman, of Drummond
(Name of Appropriator) (Address)
County of Granite State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 4 of NW 4
of NE 1/4 of Sec. 24 T. 10 R. 12

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, Poultry & Livestock watering & irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1952
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. LAWN
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Deep Well Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1952
8. The depth of water table. 56 ft. thru bedrock; 12' first water table
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 - 60 ft Cased well
10. The estimated amount of groundwater withdrawn each year. 150,000 gallons
11. The log of formations encountered in the drilling of each well if available. NONE REPT
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 record

Signature of Owner

June I. Gilman
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.

77623

FILED FOR RECORD

Dec 31 1963

22

A.M.

Agnes M. McDonald

By

Dorothy

File No.

T. 12 R. 12

DUPLICATE

County Gerrits

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

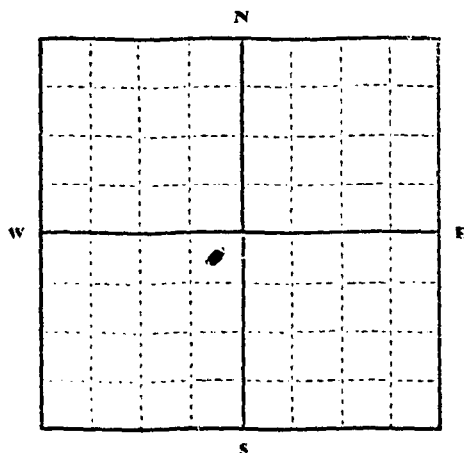
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Brogan Ranch Co., of Haib
(Name of Appropriator) (Address) (Town)
County of Gerrits State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.E. 1/4 SW. Sec. 28. T.10. R.12.

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 beneficial use; and how continuous the use has been.....
Since 1919
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
One thousand six hundred inches per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
.....
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
"Spring" Pipes
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
Sept. 1919
8. The depth of water table.....
6 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.....
Free flowing Pipe to Tanks
10. The estimated amount of groundwater withdrawn each year.....
1200 per day
11. The log of formations encountered in the drilling of each well if available.....
None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....
None

Signature of Owner.....

Brogan Ranch Co.
By: [Signature]
Date Feb. 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.

24079

77625

FILED FOR RECORD

Dec 31 1963
at 26 minutes past 11 o'clock

A.M.
Cyrus M. McDonald
County Recorder

By _____ Deputy

RECEIVED

GW 3 Revised 1969
2057-1500-1/71

County 28

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 90134

April 29, 1973

GW 1 3:30 p.m.

Owner Hugh B. Bogan

Address 1111 1st St. N. Helena, MT 59601

Contractor (if any) None

Address of Contractor None

Date Started None Date Completed None

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 6 feet

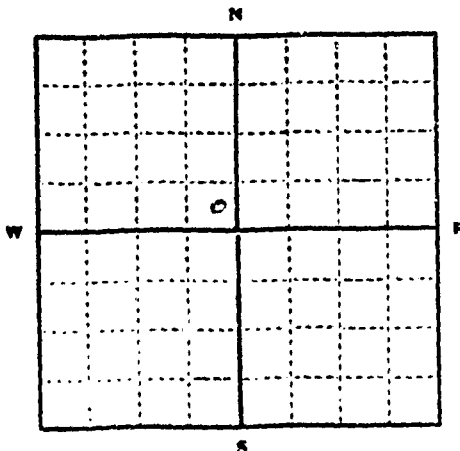
4. Use of the water For livestock

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

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

7. Estimate amount of water used each year

8. Months of year spring flows



5 1/4 Sec. 1/4 Sec. 2/4

T. 12 N. R. 12 E. W

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

Signature of Owner Hugh Bogan
Date Dec 18, 1963

56070

90134

FILED FOR RECORD

June 29 1923
at 10 minutes past 3 o'clock

Marie Marion
County Recorder

By _____

51 492

89158
Filed For Record
September 26, 1972
at 55 min. past 1 o'clock
P.M.

Marie Morrison
County Recorder

GR.

RECEIVED
MAY 21 1964

Approved Stock Form—State Publishing Co., Helena, Montana—41338

File No.

T. 10N R. 12W

DUPLICATE

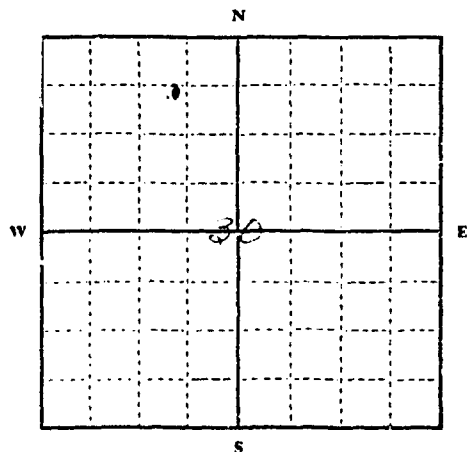
County GRANITE

STATE OF MONTANA
STATE ENGINEER
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Brogan Ranch, of Full
(Name of Appropriator) (Address) (Town)
County of Granite State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NW 1/4 Sec. 30 T10N R12W

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

2. The beneficial use on which the claim is based. House
Water for livestock

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been. May, 1880
Water for livestock

4. The amount of groundwater claimed (in miner's inches or gallons
per minute). 364 g.p.m. each year

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

Water Pump 7 1/2 hp. Pump, Electric

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. May 1, 1880

8. The depth of water table. 34 ft deep about 20 ft. dry

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. Deep well - 38 ft deep

10. The estimated amount of groundwater withdrawn each year. 364 g.p.m. each year

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

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

Signature of Owner Brogan Ranch Co
By [Signature]
Date Dec 28 1963

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

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

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

24078

77624

FILED FOR RECORD
Dec 51 1963
at *94* minutes past *11* o'clock
James M. McDonald
County Recorder
By _____ Deputy

File No.

T. 12 N. R. 12

DUPLICATE

County Granite

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

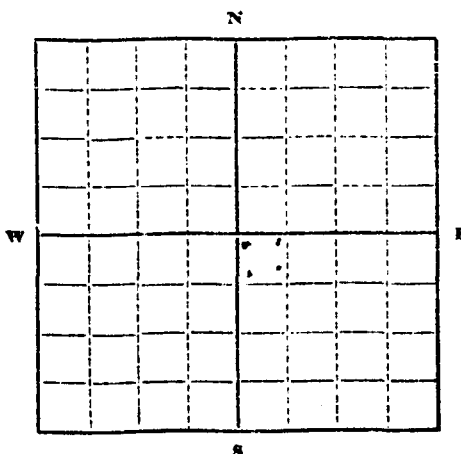
RECEIVED
DEC 5 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Flora M. Johnson of Hall
(Name of Appropriator) (Address) (Town)
County of Granite State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec 14 30 T. 10 R. 12 W. 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.....
Household use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
Territorial State unknown
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
No means of measuring
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
No irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Pumping
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
Date not available it was dug in Territorial days
8. The depth of water table.....
28 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.....
28 feet
10. The estimated amount of groundwater withdrawn each year.....
about 50 Gallons a Day
11. The log of formations encountered in the drilling of each well if available.....
Clay Gravel Gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....
Not available

Signature of Owner Flora M. Johnson

Date Dec 3-63

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

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

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

7860

77250

FILED FOR RECORD

Dec 3, 19 63

at 36 minutes past 2 o'clock

P.M.

Agnes M. McDonald
County Recorder

by Alfred New
Deputy

File No.

T. 10 R. 12

DUPLICATE

County Granite

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 5 1963

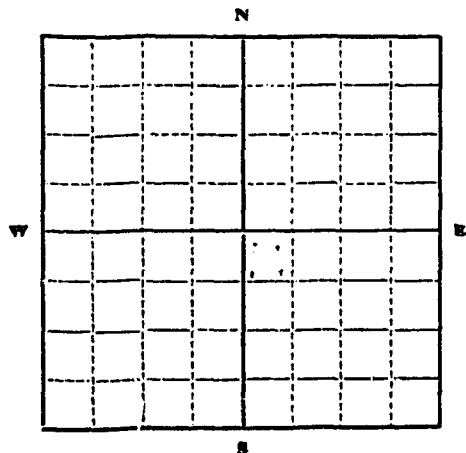
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Florence M. Johnson of Hall
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec. 30 T. 10 R. 12 W. 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 beneficial use; and how continuous the use has been
1914
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
No means of ascertaining
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
Pumping
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Not dug in 1914
8. The depth of water table
About 25 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Depth about 30 feet
10. The estimated amount of groundwater withdrawn each year
3000 Gallons
11. The log of formations encountered in the drilling of each well if available
Clay, Granite
now 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 Florence M. JohnsonDate Dec 3, 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.

78 78

FILED FOR RECORD

Dec. 3, 1963

at 34 minutes past 2 o'clock

P.M.

Agnes M. McDonald
County Recorder

By Charles H. H.
Deputy

File No.

DUPLICATE

T. 10 N. R. 12 E.

County. Garfield

DEC 5 1963

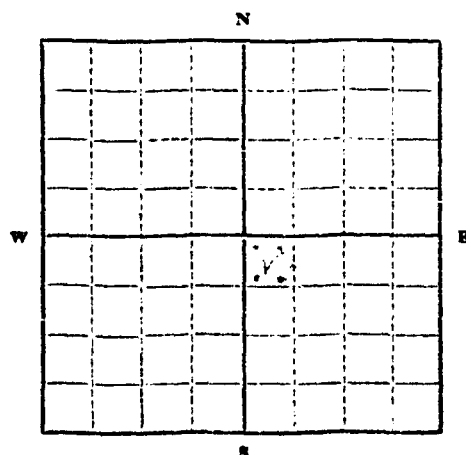
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



10 1/4 Sec. 30 T. 10 R. 12 E.

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. _____
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). 1.5 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. 100 acres, Garfield Co. Irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Hand dug well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 16 and dug in 1914
8. The depth of water table. about 25 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Hand dug well
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. 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 _____

Date _____

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

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

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

2379

77248

FILED FOR RECORD

Dec 3 1963
at 32 minutes past 2 o'clock

By

Agnes M. McDonald
County Clerk

By

Arvid Neel
Deputy

File No.

T. 10 R. 12

DUPLICATE

County Granite

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

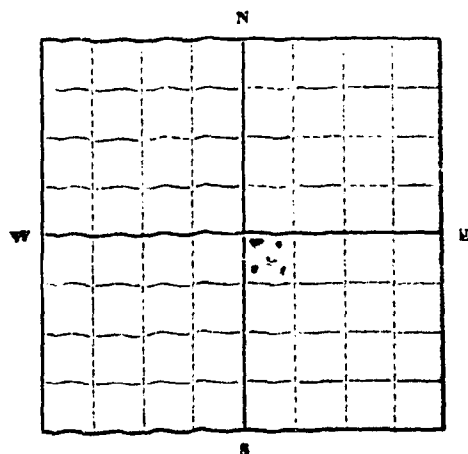
RECEIVED
DEC 5 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Flossie M. Johnson, of Hall
(Name of Appropriator) (Address) (Town)
County of Granite State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.E. 1/4 Sec. 30. T. 10 R. 12 West

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. About 1938
Continuous use since drilled
4. The amount of groundwater claimed (in miner's inches or gallons per minute). The flow of artesian
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
No irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Electric Pumping
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1938
8. The depth of water table. About 25 feet of surface water
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 10.6 feet
10. The estimated amount of groundwater withdrawn each year. About 5000 Gallons
11. The log of formations encountered in the drilling of each well if available. Summit Clay: Gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None available

Signature of Owner.....

Date.....

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

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

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

7877

77247

LED FOR RECORD

Dec. 3 1963

at 30 minutes past 2 o'clock

P.M.

Agnes M. McDonald
County Recorder

By Arceat New
Deputy

89254
Filed For Record
October 20, 1972
at 10 minutes past 2 o'clock
Marie Morrison
Clerk and Recorder

File No.

DUPLICATE

T. 10N R. 12W

County GRANITE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1963

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater. DEC. 17, 1963

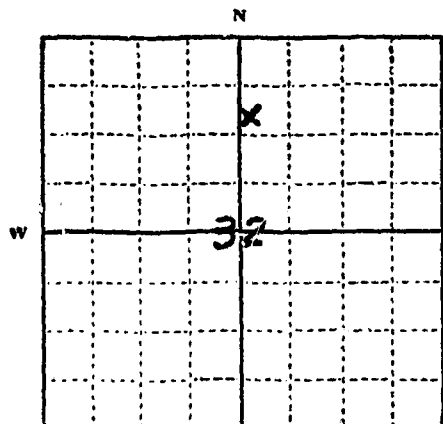
Owner KOLBECK RANCHES, INC. Address HALL, MONT.

Contractor (if any) NONE

Address of Contractor

Date Started Date Completed

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



NW 1/4 Sec. 32 T. 10N R. 12W

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.

YEAR AROUND

Signature of Owner

Kolbeck Ranches, Inc.
By Arthur S. Kolbeck
Date Dec. 17, 1963

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

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

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

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

10846

77384

FILED FOR RECORD

Dec 17 1943

122 minutes past 3 o'clock

James M. McDaniel
County Recorder

By _____ Deputy

File No.

T. 10 N. R. 12 W.

DUPLICATE

County GRANITE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Notice of Completion of Groundwater Appropriation
Without Well

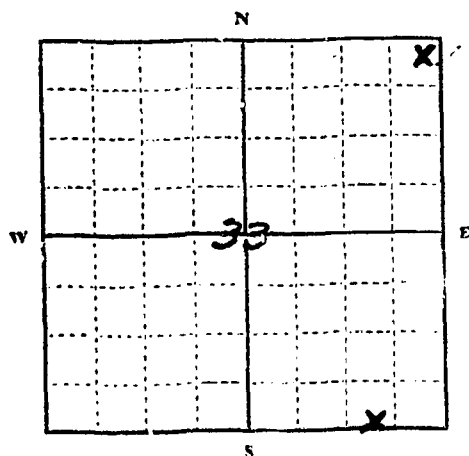
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater DEC. 27, 1963Owner H. G. WEAVER Address HALL, MONT.Contractor (if any) NONE

Address of Contractor

Date Started Date Completed

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

NE 1/4 Sec 33 T10N R12WIndicate point of appropriation
and place of use, if possible.SE 1/4 Sec. 33 T10N R12W

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

2 INCHES USED ALL YEARSignature of Owner H. G. WeaverDate 2-7-12-63

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.

28980

FILED FOR RECORD

Dec 27 1963
at 17 minutes past 4 o'clock

P.M.

Eugene M. McDonald
County Recorder

By _____

Deputy

100-1000

100-1000

100-1000

RECEIVED
JUL 22 1959

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Henry Kalbeck Address _____
Driller C. A. Steele Address PO. Box 170
Date Started October 8 1959 Date Completed Oct. 9 1959
Location: Sec. 35 T. 10 R. 12 $\frac{1}{4}$ sec. North East $\frac{1}{4}$

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

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

Casing: 5.1 ft. to 79 ft. Type Standard Size 5"

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 perf. ratios: _____

Static Water level, for non-flowing well: 10' feet.

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

Pumping water level: 70' feet at 20 gal. per min.

How tested: Flow

Length of test: 2 1/2 hours

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

Log of Well

[illegible]