

28999

*Delphine Allhands*

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

Filed Dec. 31 1962

at 3:02 o'clock P.M.

*Charles H. Pearson*  
County Recorder

By \_\_\_\_\_

Fee \$ 2.00 Deputy

File No. ....

T. 55 R. 4 W.

DUPLICATE

County Madison

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

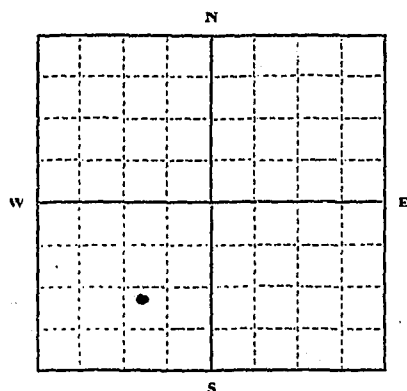
RECEIVED  
JAN 3 1968

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



SE 1/4 Sec. 35 T. 55 R. 4 W.

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

2. The beneficial use on which the claim is based Livestock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1886 continuous use since known as rock springs
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Cement collection of water with pipe running to tank
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June-1935
8. The depth of water table Developed spring on surface
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  
not applicable
10. The estimated amount of groundwater withdrawn each year not app
11. The log of formations encountered in the drilling of each well if available not app
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 app

Signature of Owner

Lowell L Gilman

Date Dec 30, 1963

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

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

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

19851

28936

*Lowell L. Gilman*

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

Filed Dec. 31 1963

at 4:59 o'clock PM

*Paul S. Pearson*  
County Recorder

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

Fee \$ 2.00

## GROUNDWATER INDEX

Page 1 of 1

County Madison

Twp. 52

Rge. 3w

[illegible]

File No. ....

T5-6 S R 3 W

DUPLICATE

County Madison

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 27

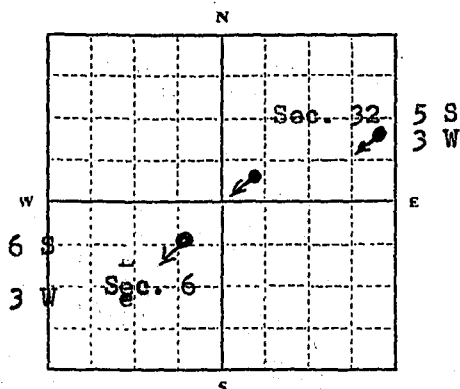
STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. L. W. Hansen, of Virginia City  
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. T. R.

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

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 miners inches, statutory measurement, per second of time the year around

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 Addumulates in "Water Gulch"-stream supplied by 2 springs in Sec. 32 T. 5 S., R. 3 W., and one spring in Sec. 6, T. 6 S., R. 3 W., all M. P. M., gravity.

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

8. The depth of water table variable

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

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

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 This appropriation is for use in watering livestock on Secs. 4 and parts of Secs. 7 and 8, T. 6 S., R. 3 W., and Section 32, T. 5 S., R. 3 W., M. P. M.

Signature of Owner

Date December 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.

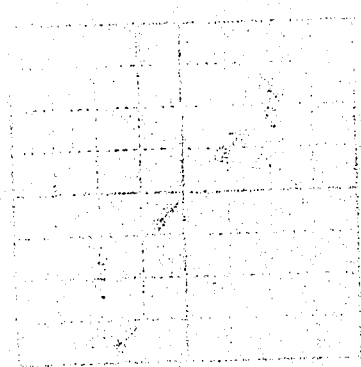
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

13523

28373

*L. H. Hansen*



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

Filed *Dec 23* 1963

*W. S. Hendley*  
County Recorder

by *200* Deputy

File No. ....

T. 5S R. 3W, M.P.M.

DUPLICATE

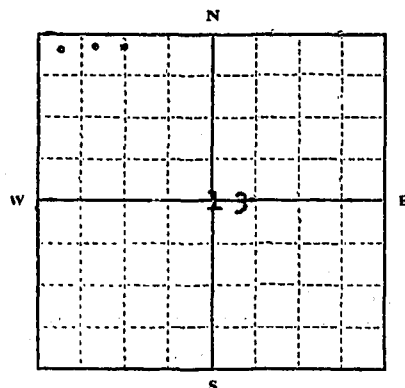
County. Madison

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963

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

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



~~Sec. 13~~ Sec. 13 T. 5S R. 3W M.P.M.

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

2. The beneficial use on which the claim is based use for stock-water.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1919 continuous since.

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1919.

8. The depth of water table variable

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

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

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record  
-0-

Signature of Owner Tonia Foster

Date December 24, 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.

14975

28424

*Tonia Foster*

RECORDER'S OFFICE, 1<sup>st</sup>  
Madison County, Montana.

Filed *Dec. 26* 19*63*

at *9:35* o'clock *9* *AM*

*Paul J. [Signature]*  
County Recorder

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

Fee \$ *2.00*



File No. ....

T. 5S R. 3W

DUPLICATE

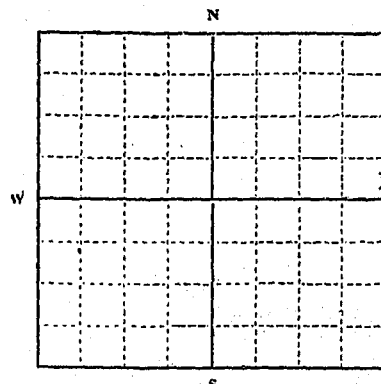
County Madison

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963

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

1. Estate of Paul W. Westbrook, of Virginia City  
(Name of Appropriator) (Address) (Town)  
County of Madison State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2. The beneficial use on which the claim is based as on use stock-  
water and for irrigation.

3. Date or approximate date of earliest beneficial use; and how continu-  
ous the use has been Springs in section 15, 5S, R. 3W,  
M.P.M. in 1914; and all springs in sec. 20, 21, 22, 27,  
28, & 29, T. 5S., R. 3W, M.P.M. in 1914

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

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

Acreage irrigated in W $\frac{1}{2}$  of Sec. 15, T. 5S, R.  
3W, M.P.M. amounted to about 75 acres with the waters  
from the springs in said W $\frac{1}{2}$  of section 15, T. 5S.,  
Range 3 West, M.P.M.

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

(land herein- ditches tapping the streams formed by the springs in the W $\frac{1}{2}$  of  
after des- said section 15, T. 6S, R. 3W M.P.M. all other waters gather in  
cribed) little streams and are available for stock water on said Westbrook land

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater 1914

8. The depth of water table variable

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

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

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record The lands owned by Paul W. Westbrook at  
the time of his death and now under control of the undersigned  
executor of his last will and testament are all situated in the  
County of Madison, State of Montana, and are more (cont. on attached  
sheet, Exhibit A)

Signature of Owner \_\_\_\_\_  
Executor of Last Will and Testament.  
Date December 24, 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.

14970

EXHIBIT A

No. 48

The two cluster of springs in west half of said section 15 flow 40 miners inches each or more, s.m. per second of time continually; cluster of springs in velocipede gulch flow 25 miners inches or more, s.m. per second of time; spring in SW 1/4 of section 22, T. 58., R. 3W, M.P.M. flows about 20 miners inches, s.m. per second of time; and all other springs on the Westbrook land in sections 15, 20, 21, 22, 27, 28 and 29 in Township 5 South, Range 3 West M.P.M. are dated as for commencement of use in 1914, and flow about 100 miners inches s.m. in the aggregate per second of time and appropriated as of 1914.

No. 12 continued:

particularly described as follows:

The West half of section 15; the southeast of the Northeast quarter, the Northeast quarter of the Southwest, and the Southeast quarter of section 20, all of section 21, the West half of the West half of section 22, the Northwest quarter of the Southwest quarter of Section 27, the Northwest quarter of the Northeast quarter, and the Northwest quarter <sup>and North half</sup> of section 28, and the North half of the Northeast quarter and Southeast quarter of the Northeast quarter of section 29 all in Township Five South, Range Three West, Montana Principal Meridian.

Estate of Paul H. Westbrook

EXHIBIT A

Filed Dec 26

By \_\_\_\_\_

Free \$

of section 29 all in Township Five South, Range Three West, Mountains  
Plymouth Meridian.  
The Northwest quarter and Southwest quarter of the Northeast quarter  
of section 28, the Northeast quarter of the North half of the  
of section 27, the Northwest quarter of the Northeast quarter, and  
half of section 26, the Northwest quarter of the Southwest quarter,  
quarter of section 20, all of section 21, the West half of the West  
quarter, the Northwest quarter of the Southwest, and the Northeast  
quarter, the Northwest quarter of the Southwest, and the Northeast

The West half of section 121 the southwest of the Northeast

File No. ....

T. 58 R. 3W. M. P. M.

**DUPLICATE**

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

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1968

**Declaration of Vested Groundwater Rights** STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

## 2 Springs

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

A 10x10 grid map of a coastal area. The grid is oriented with North (N) at the top, South (S) at the bottom, East (E) on the right, and West (W) on the left. The grid is divided into four 5x5 quadrants by a horizontal line and a vertical line. The label 'N' is at the top center, 'S' at the bottom center, 'E' on the right side, and 'W' on the left side. The label '#1' is at the top right corner, '#2' is at the top center, and '19' is at the bottom center.

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 Both for  
Stockwater.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Both 1896 - continuous ever  
since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) #1 - 7 Miner's inches  
#2 - 3 - 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  
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Both natural flow springs.
- tion of the construction of the well, wells, or other works for with-  
1896
- Don't know
- e, size and depth of each well or the general specifications of any other  
ter.  
none
- withdrawn each year #1 - 42 Miners inches ; #2 - 18  
Miners inches.
- the drilling of each well if available  
none available
- ure as may be useful in carrying out the policy of this act, including  
ty record.

Signature of Owner C M Zahner

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.

15077

28539

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

Filed Dec, 27 1963

at 4:17 o'clock P. M.  
Charles A. Pearson  
County Recorder

by \_\_\_\_\_

for \$ 2.00

File No. ....

T. 5 S. R. 3 W.

DUPLICATE

County Madison

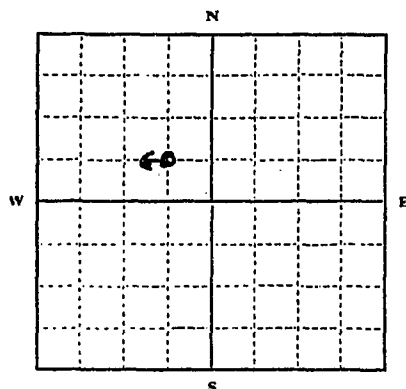
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 27 1963

Declaration of Vested Groundwater Rights  
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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



18 Sec. 31 T. 5 S. R. 3 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 stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1865, continuously ever since.  
Water appropriated from spring
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 miners inches, statutory measurement, per second of time
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 Runs into catch of quaking asp timber and onward. It courses for about 1/4 mile from the spring from which it arises.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1865
8. The depth of water table variable
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year The total flow of the spring.
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 This spring appropriation is used for stock water in Sections 31, T. 5 S., R. 3 W., and Section 36, T. 5 S., R. 4 W., M. P. M.

Signature of Owner

Date December 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.

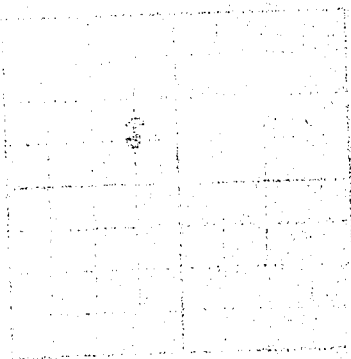
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

13525

28375

*L. H. Hansen*



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

Filed *Dec 23* 19*63*

*1:57* o'clock *P*  
*Charles S. Pearson*

County Recorder

By *[Signature]* Deputy

Fee \$ *2.00*

T 5S R 3W M P M

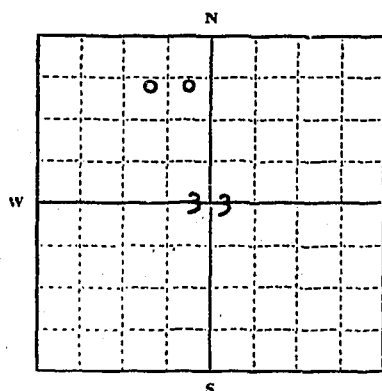
County.....**Madison**.....

RECEIVED  
DEC 30 1963

# STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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



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 is use as stock-  
water.
3. Date or approximate date of earliest beneficial use; and how continu-  
ous the use has been January, 1917
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) The total flow of the two springs  
estimated at 15 miners inches s.m. per second of  
time as to 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  
-O-
6. The means of withdrawing such water from the ground and the loca-  
tion of each well or other means of withdrawal accumulates in  
small stream and livestock drinks therefrom.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater..... January, 1917.
8. The depth of water table..... variable
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater..... streams formed adequate to contain total flow of springs.
10. The estimated amount of groundwater withdrawn each year..... total flow.
11. The log of formations encountered in the drilling of each well if available.....  
.....  
..... -0-
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

-0-  
Tonia Foster

Date...**December 24, 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.

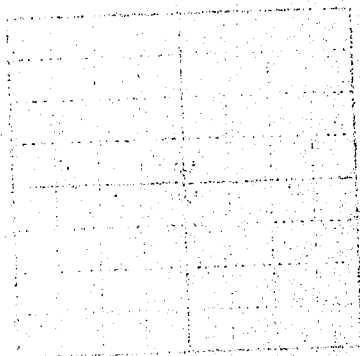
Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

14978



28427

*Tonia Oate*



RECORDED  
INDEXED  
MAY 11 1968  
CLERK OF DISTRICT COURT  
MADISON COUNTY, MONTANA

RECORDERS OFFICE, ss.  
Madison County, Montana.

Filed *Dec. 26* 19*68*

at *9:38* o'clock *9* m

*Clark H. Pearson*  
County Recorder

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

Fee \$ *2.00*

T. 5S. R. 3W. M. P. M.

County ~~Madison~~.

RECEIVED  
DEC 30 1963

# RIGHTS ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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

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 beneficial use; and how continuous the use has been. May 1910 continuous since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) two springs flowing 20 miners inches, s.m. per second of time.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
-0-
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
accumulates in small streams and cattle drink therefrom.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater..... **commenced and completed May 1910.**
8. The depth of water table..... **variable.**
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater..... **-0-**
10. The estimated amount of groundwater withdrawn each year **the total flow year around**
11. The log of formations encountered in the drilling of each well if available..... **-0-**
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record..... **-0-**

er. Tonia Foster

Date December 24, 1963

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

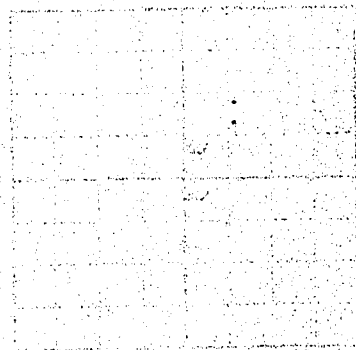
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

44979

28428

*Tonia Gots*



RECORDED & INDEXED  
MAY 1963  
MADISON COUNTY, MONTANA

RECORDS OFFICE  
Madison County, Montana.)

Filed *Dec. 26* 19*63*

at *9:29* clock *4* m

*Charles H. Beatty*  
County Recorder

By \_\_\_\_\_ Deput

Fee \$ *2.00*

File No.....

T5-6 S R 3-4W

**DUPLICATE**

County Madison

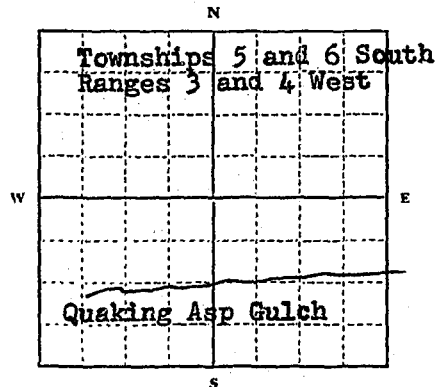
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 27 1961

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

1. L. W. Hansen, of Virginia City  
(Name of Appropriator) (Address) (Town)

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



..... $\frac{1}{4}$ ..... Sec..... T..... R.....

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

- |                         |   |
|-------------------------|---|
| Townships 5 and 6 South |   |
| Ranges 3 and 4 West     |   |
| W                       | E |
| Quaking Asp Gulch       |   |
| S                       |   |

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

  - The beneficial use on which the claim is based stock water
  - Date or approximate date of earliest beneficial use; and how continuous the use has been 1865, continuously since
  - The amount of groundwater claimed (in miner's inches or gallons per minute) 75 inches, a statutory measurement, per second of time
  - If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
  - The means of withdrawing such water from the ground and the location of each well or other means of withdrawal accumulates in Quaking Asp Gulch creek and flows to and upon L. W. Hansen's grazing lands and provides stock water for him at the creek or hollow
  - The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1865
  - The depth of water table Variable
  - 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 estimated amount of groundwater withdrawn each year 75 inches, statutory measurement, per second of time.
  - The log of formations encountered in the drilling of each well if available
  - 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 The water appropriated in Quaking Asp Gulch are the springs at the head and in the creek and its tributaries, the seepage and percolating waters and all underground sources that make up Quaking Asp Creek or stream for use on Secs. 32, 31 and 36 and parts of Secs 1, 4, 5 and 6, Townships 5 and 6 S., Ranges 3 and 4 W., M.P.M.

Signature of Owner..... John Hansen

Date December 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.

13522.

28372

RECORDER'S OFFICE,  
Madison County, Montana.

Filed Dec 23 1963

at 9:47 o'clock PM  
Charles S. Seardley  
County Recorder

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

Fee \$ 2.00

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

## GROUNDWATER INDEX

Page 1 of 1

County Madison Twp. 5 S Rge. 2W

[illegible]

File No. ....

DUPLICATE

T. 55 R. 2W

County Madison

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 12/30/63

Owner O. A. A. &amp; Rose M. Megie Address MS Allister

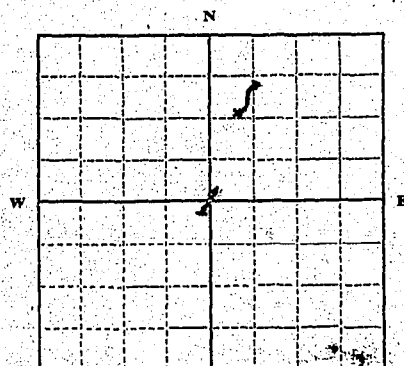
Contractor (if any) not applicable

Address of Contractor not applicable

Date Started not applicable Date Completed not applicable

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

Spring rises naturally from sub-irrigation



NW 1/4 NE 1/4 Sec. 1, T. 55 R. 2W

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

Spring in lot #2

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 M.T. - visual estimate

Signature of Owner O. A. A. &amp; Rose M. Megie

Date 12/30/63

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

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

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

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





GW 3

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

File No. ....

T. 55 R. 2 W

DUPLICATE

County Madison

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 2 1964

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater May 15, 1951

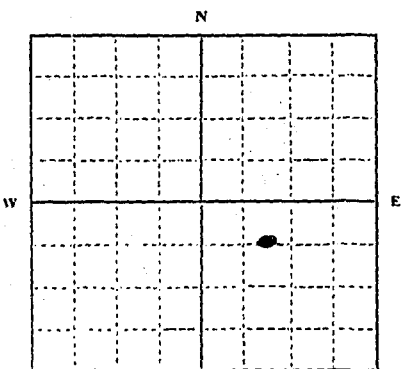
Owner Win - Del Ranches Inc. Address Ennis

Contractor (if any) .....

Address of Contractor .....

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

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



S 1/4 E Sec. 11 T55 R2W  
Indicate point of appropriation  
and place of use, if possible.

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

estimate approximate lengths of periods of use 20 minutes  
inches used all except winter  
months for stock water

Signature of Owner Win - Del Ranches Inc.

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.

17567

28694

*Elmer Del Rancho Inc*

RECORDER'S OFFICE,  
Madison County, Montana.

Filed *Dec 30* 19*63*

at *1:59* o'clock *P.* m.

*Paul S. Bradley*  
County Recorder

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

Fee \$ \_\_\_\_\_

File No. ....

T 5S R 2W

DUPLICATE

County Medicine

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 2 1964

Notice of Completion of Groundwater Appropriation  
Without Well

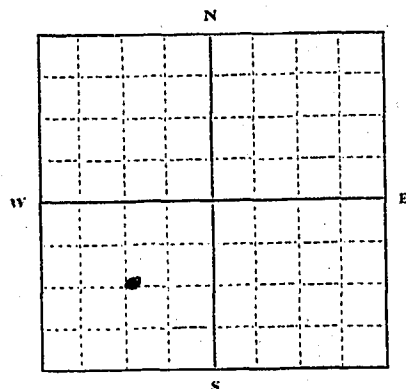
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater May 18, 1951Owner Wm. Del Rando, Inc. Address Lincoln

Contractor (if any) .....

Address of Contractor .....

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring at ground levelS 1/4 W 13 Sec 13 T 5S R 2W

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

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

estimate approximate lengths of periods of use 20 miles  
inches of water used year  
round for house & canal  
or stock water.

Signature of Owner Wm. Del Rando, Inc.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.

28695

RECORDER'S OFFICE,  
Madison County, Montana.

Filed Dec 30 1963

at 2:00 o'clock P  
Paul S. Pearson  
County Recorder

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

File No. ....

DUPLICATE

55 2W  
 County MADISON

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

RECEIVED  
 JAN 2 1964

Notice of Completion of Groundwater Appropriation  
 Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Early 1960's

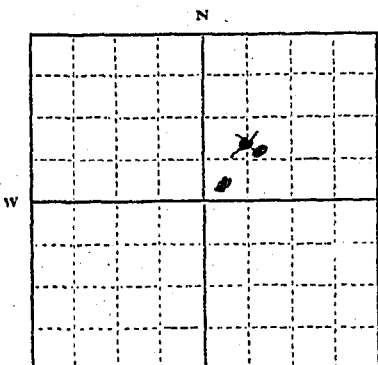
Owner Wm. Del. Penha Inc. Address Ennis

Contractor (if any) .....

Address of Contractor .....

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

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



1/4 Sec. 14 T. 55 S. R. 2W  
 Indicate point of appropriation  
 and place of use, if possible.

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

estimate approximate lengths of periods of use 20-30 minutes

inches of water used year round  
for house, corral or stock  
water.

Signature of Owner Wm. Del. Penha Inc.

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.

28693

*San Del Ranches Inc*

RECORDER'S OFFICE,  
Madison County, Montana.

Filed *Dec 30* 19*63*

at *1:28* o'clock *P.*m

*Charles P. ...*  
County Recorder

By \_\_\_\_\_

Fee \$ *7.50*

File No. ....

DUPLICATE

T. S. R. 2 V. 1

County Madison

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963

Notice of Completion of Groundwater Appropriation  
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1930

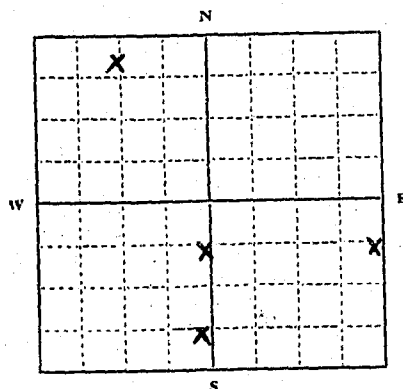
Owner Larry Deschermack Address Sheridan, Mont.

Contractor (if any) .....

Address of Contractor .....

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

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



$\frac{1}{4}$  Sec. 18 T. 5 S. 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. 50 minutes

inches continuous

Signature of Owner Larry Deschermack  
Date Dec 27, 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.

28520

*Larry Decker*

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

Filed *Dec 27* 1963

at *11:30* o'clock *9* in

*Charles S. Decker* County Recorder

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

Fee \$ *1.00*



File No.

**R E C E I V E D**  
 AUG 30 1965

T. 55 R. 2 W

DUPLICATE

RETURNED TO

County MADISON
 STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

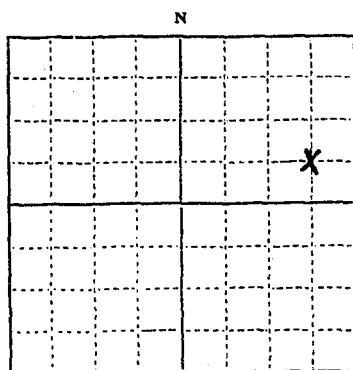
0' --- 87' Clays, broken rock,  
overburden.Owner Valley Garden Ranch Address Ennis, Mont.87' --- 166' Volcanic brown  
and redish color  
solid rock  
with quartz  
lenses.Driller Van dYken Drilling Co. Address Bozeman, Mont.Date of Notice of Appropriation of Groundwater noneDate well started May 17/65 Date Completed May 21/65

T.D. 166'

Type of well Drilled Equipment Used Rotary  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)Water from III' to  
166'Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☒

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 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)
8"	6 5/8" O.D. 19# per ft. 1800# tested Prime steel	0'	110'	none	NONE	


 N. 1/4 E. Sec. 24 T. 55 R. 2 W.  
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well III' feet.Shut-in Pressure for Flowing Well nonePumping Water Level 150' feet at 60 gal. per minute.Discharge in gal. per min. of flowing well noneHow Tested Air lift. Length of Test 4 Hrs.

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

acres irrigated, if used for irrigation)

8" packer is placed outside of casing2' from bottom.

LICENSE NO. 1

Driller's License Number

Driller's Signature

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

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

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

39483

32439

RECORDED TO  
JUN 20 1965  
2 0 2 1 A 3

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

Filed Aug 25 1965  
at 3:05 o'clock P. m.  
Paul S. Hendricks  
County Recorder  
By \_\_\_\_\_ Deputy  
Fee \$ \_\_\_\_\_

File No. ....

DUPLICATE

T. 5 S. R. 2 W.

County. Madison

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1930

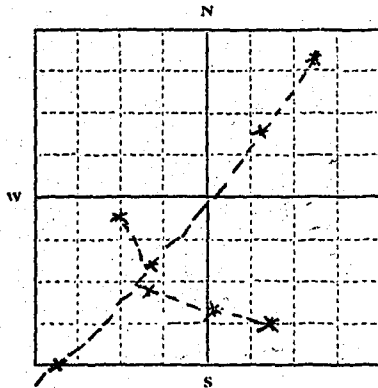
Owner Larry Deschermacher Address Sheridan, Mont.

Contractor (if any) .....

Address of Contractor .....

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

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



1/4 Sec 30 T 5 S 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.....

30 minutes inches continuous flow

Signature of Owner Larry Deschermacher

Date Sheridan, Mont.

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.

28521

*Larry Deschameler*

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

Filed *Dec. 27* 19*63*

at *11:31* o'clock *PM*  
*Paul S. Deschameler*  
County Recorder

by \_\_\_\_\_ Deputy  
Fee \$ *2.00*

File No. ....

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

QUADRUPLICATE

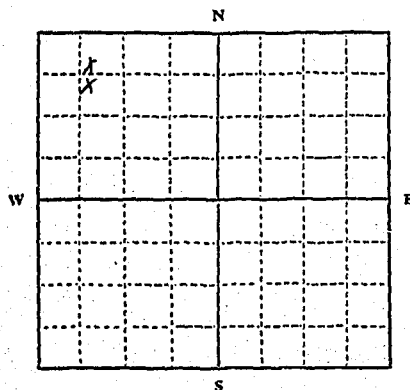
County .....

RECEIVED  
JUL 5 1973STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **PAUL W. TILLINGER, JR.**, of **Box 25** **Ennis**  
 (Name of Appropriator) (Address) (Town)  
 County of **Madison** State of **Montana**  
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 33 T. 55 R. 21W

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

50246

6-29-73

3:40 p.m.

2. The beneficial use on which the claim is based is irrigation, recreation, livestock and domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 6-27-73 continuous to date hereof
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 950 gallons per minute (see Affidavit attached)
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof SE 1/4 of Section 33, Township 5 South, of Range 2 West
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric and petroleum powered motors and sprinkler lines and heads
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 5-1-71 to 6-27-73
8. The depth of water table about 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 2 developed irrigation water wells about 30 feet in diameter and 18 feet deep
10. The estimated amount of groundwater withdrawn each year 950 gallons per minute for 30 days irrigation and lesser amounts for other use
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record see Affidavit of irrigation well driller attached

Signature of Owner

*Paul W. Tillinger, Jr.*

Date

6/29/73

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.

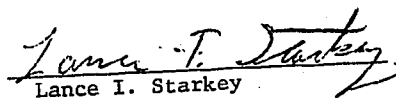
Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

55751

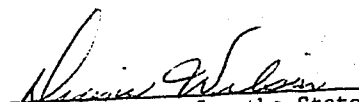
June 27, 1973

To Whom it May Concern:

This is to verify that I, Lance T. Starkey, of Rathdrum, Idaho, representing West State Irrigation Company of Pasco, Washington dug a well eighteen feet six inches deep on the property of Paul Tillinger, Jr., of Ennis, Montana, and pumped said well at the rate of nine hundred fifty (950) gallons of water per minute continuously for ten hours.

  
Lance I. Starkey

Sworn before me this 28th day of June, 1973.

  
Notary Public for the State of  
Montana  
Residing at McAllister, Montana  
My Commission Expires June 1, 1974

"96"

50246

TILLINGER, Paul W.

Declaration of Vested G.W.  
Rights

COPY

RECORDER'S OFFICE  
Madison County, Montana

ss.

Filed 29 June 19 73

at 3:40 o'clock Pm

*James B. Martin*  
County Recorder

by \_\_\_\_\_ Deputy

Fee 2.00

## GROUNDWATER INDEX

Page 1 of 2County MadisonTwp. 5 SRge. 1 W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
4	Hughes, Thomas W.	57 Well Log	18634	
4	Lillinger, Paul W. Jr.	Hw4	28444	
4	Lillinger, Paul W. Jr.	Hw4	28443	
5	Robertson, James E. + Mary B.	Hw4	26003	Sec. 5 & 6
6	Robertson, James E. + Mary B.	Hw4	26003	See Sec. 5 Above
8	Leadbetter, Dan	Hw2	42761	
8	Robertson, James E. + Mary B.	Hw4	<del>28886</del>	
8	" " " " "	Hw2	27939	
13	Maynard, Ed	57 Well Log	17041	
16	Wilm-Del Ranches, Inc.	Hw4	29068	
16	" " " " "	Hw4	29073	
17	" " " " "	Hw4	29072	
17	" " " " "	Hw2	25013	
19	" " " " "	Hw4	29070	
20	" " " " "	Hw2	29074	
20	" " " " "	Hw2	30062	
21	Valley Garden Ranch	Hw2	32438	
23	Saier, Eugene, Pauline	Hw4	28766	
23	Saier, Eugene, Pauline, Valbert	Hw4	28676	
25	Stutz, Charles + Sandra A.	Hw2	49745	
25	Stutz, Charles + Sandra A.	Hw2	49744	
26	Stutz, Max	Hw2	40068	
27	Hulbert, Carl	Hw2	44435	
28	Theixton, William L.	Hw4	28796	
28	Wilm-Del Ranch, Inc.	Hw4	29069	
32	" " " " "	Hw4	29071	
33	Baker, Vincent P.	Hw4	28862	
33	Bauer, Chas E. M.	Hw4	28804	
33	Crabbe, Otis T. + Laura H.	Hw4	28871	
33	Crabbe, Otis T. + Laura H.	Hw4	28872	
33	Carris Ranch, Assoc.	Hw2	✓	
33	Haggins Ranch			
33	Hodgins-Herbach, Inc.	Hw4	28774	
33	Hodgins-Herbach, Inc.	Hw4	28775	
33	Jeffers, Wm. Fred C.	Hw4	29102	
33	Jeffers, Wm. Fred C.	Hw4	29103	
33	Reville, Donald E. Jr.	Hw4	29044	
33	Lillinger, Paul W. Jr.	Hw3	28453	
33	Lillinger, Paul W. Jr.	Hw4	28442	
33	Lillinger, Paul W. Jr.	Hw4	28531	
34	Reintz, Mark + Anna	Hw2	41848	
34	Rough, Ralph L.	Hw4	28494	
36	Jeffers, Mary Isabelle	Hw3	29108	
36	Jeffers, Mary Isabelle	Hw3	29109	



## GROUNDWATER INDEX

Page 2 of 2

County Madison Twp. 58 Rge. 1W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
✓	Edmond, Charles C. & Son	Hwy 4	28750	
✓	Edmond, John D. & Son	Hwy 4	28749	
✓	Jeffers, Winifred C.	Hwy 4	29104	
✓	Schoepke, Ferdinand H. & Son	Hwy 3	28751	
✓	Schoepke, Carl & Son	Hwy 3	17629	

RECEIVED

JAN 16 1959

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

T. 58 R. 1W  
County Madison

WATER WELL LOG


Owner Thomas W. Hughes  
Address Ennis  
Driller J. J. Berkley  
Address Ennis  
Date Started 5/24/58 Date Completed 6/6/58  
Location: Sec. 4 T. 58 R. 1W 1/4 sec.

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:

Casing: 2 ft. to 66 ft. Type: 1 1/2 inch Size: 5 inch

Casing: ft. to ft. Type: Size:

Casing: ft. to ft. Type: Size:

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

Type of screen or perforations:

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

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

Pumping water level: 21 feet at 24 gal. per min.

How tested: Bailor

Length of test: 30 minutes

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

(over)

RECEIVED

JAN 16 1959

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

T. 58 R. 1W  
County. Madison

WATER WELL LOG


Owner: Thomas W. Hughes  
Address: Ennis  
Driller: J. N. Parkvillat  
Address: Ennis  
Date Started: 5/24/58  
Date Completed: 6/6/58  
Location: Sec. 4 T. 58 R. 1W 1/4 sec.

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

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

Casing: 0 ft. to 66 ft. Type: 1 inch 55-1 Size: 6 inch

Casing: ft. to ft. Type: Size:

Casing: ft. to ft. Type: Size:

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

Type of screen or perforations:

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

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

Pumping water level: 20 feet at 34 gal. per min.

How tested: 30 minutes

Length of test: 30 minutes

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

(over)

## Log of Well

[illegible]

18634

Thomas M. Hughes

T 5S.....R 1W, M.P.M.....

County Madison

RECEIVED  
DEC 30 1963

## STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Paul W. Tillinger, Jr., of Ennis  
(Name of Appropriator) (Address) (Town)

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

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, domestic use and irrigation.~~.....

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Well No. 1, 1920, Well No. 2 & Well No. 3 1944. Continuous ever since said years.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Well No. 1 25 miners inches each well,  
s.m. per second of time.

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

All used for stockwater, domestic use and irrigation on S<sup>1</sup>/<sub>4</sub> of Section 4, 5S., R. 1W., M.P.M.

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

Fuel, gas and electric pumps; wells are each located on S<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub> of NE<sup>1</sup>/<sub>4</sub> of Section 4, T. 5S, R. 1W, M.P.M.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Commenced and completed in years stated in paragraph 3 above.

8. The depth of water table..... is variable from 3 feet to 20 feet 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. Well No. 1 is 45 feet deep, 8 inch casing, and 2 inch pipe for withdrawal. Well No. 2 is 72 feet deep, 4 inch casing, 2 inch pipe for withdrawal. Well No. 3 is 60 feet deep, 4 inch casing and 2 inch withdrawal pipe.

10. The estimated amount of groundwater withdrawn each year. ~~The total capacity when ever needed.~~

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. Paul W. Selinger, Jr.

Date.....**December 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.

14995

28444

Paul H. Tilling


RECORDERS OFFICE,  
Madison County, Montana.

Filed Dec. 26 19 63

at 9:58 o'clock PM

Paul H. Tilling  
County Recorder

By 2 ed Den  
Fee \$ 2.00

T-5S-R-LW-M-P-M-

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

RECEIVED  
DEC 30 1963  
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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

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

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. Springs, seepage and percolation appropriated lie in section 4, 5 and 6 T. 38., R. 1W and in section 1 and 2, Township 6 S. R. 2 West, M.P.M.

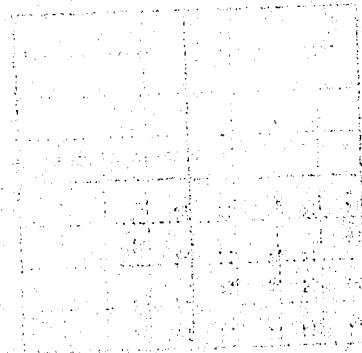
Date...**December 23, 1963.**.....

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.

28443

Paul H. Telling



RECORDERS OFFICE,  
Madison County, Montana.

Filed Dec 26 1963

at 9:54 o'clock 9 - 11

Charles S. [Signature]  
County Recorder

by \_\_\_\_\_ Deputy

Fee \$ 2.00



File No. ....

MONTANA WATER RESOURCES BOARD

RECEIVED

T. 55 R. 14

DUPLICATE

DAY 4 1970

County Madison

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

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

0' 24' Soils and clays.

24' 40' Claybound sand and  
gravels. Dry.

40' 44' Clays.

44' 63' Claybound sand  
and gravels. Dry/

63' 73' Clays. Dry.

73' 85' Hard sandstone.  
Dry.85' 94' Claybound sands,  
Dry.94' 96' Fine sand and  
gravels. Wet.  
Heaves.96' 113' Claybound sands.  
Dry.

113' 124' Clays, Dry.

124' 138' Heaving fine sands.  
Some water.

138' 154' Sands. Wet.

154' 162' Clays. Dry.

162' 163' Coarse sand and  
gravels. Water.

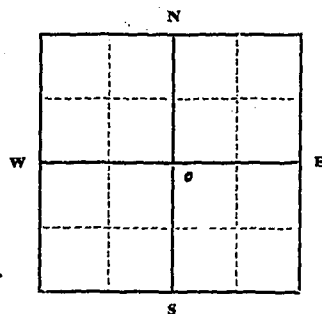
T.D. 163'

Doc. No. 42761

Filed for record

this 30 day of AprilA. D. 19 70, at 12:22o'clock P.M.

NW 1/4 SE 8, R. T. 55, R. 14

Indicate location of well and  
place of use, if possible. Each  
small square represents 40  
acres.Static Water Level for non-flowing well  
84' feet.Shut-in Pressure for Flowing Well nonePumping Water Level 142 feet  
at 15 gal. per minute.Discharge in gal. per min. of flowing well  
noneHow Tested BailerLength of Test 2 hrs.Remarks: (Gravel packing, cementing, pack-  
ers, type of shutoff) Puddled clays  
and drill cuttings shutoff  
outside of casing from 0'  
to 162'

(Continued 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).

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.

LICENSE. NO. 1

Driller's License Number

Bert Van Dyken  
Driller's Signature46408 42761

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
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42761  
 RECORDER'S OFFICE,  
 Madison County, Montana.  
 Filed for record on the 30 day  
 of April A.D. 1970  
 at 2:30 o'clock P. M.; and recorded  
 in Volume        of         
 on Page         
 Records of Madison County, Montana.  
 By Mary A. Myers  
Jean A. Mantz County Recorder  
 Deputy  
 Fee 2.00

File No. 26003

T. \_\_\_\_\_ R. \_\_\_\_\_

TRIPLICATE

County \_\_\_\_\_

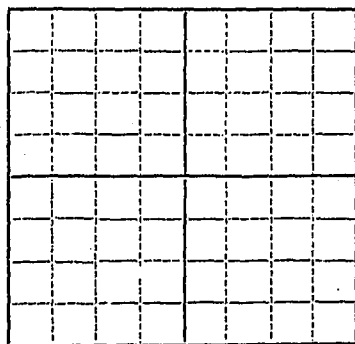
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**RECEIVED**  
NOV 15 1962

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

We, James E. Robertson and Margie B. Robertson, of 421 South Black, Bozeman,  
(Name of Appropriator) (Address) (Town)  
County of Gallatin State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:  
for use on our lands held in joint tenancy in Madison County, Montana and  
located in Sections 5 and 6, T-4-S and Sections 31 and 32, T-4-S, R-1-W.



As shown on attached  
exhibits Nos. 1 and 2.

1/4 Sec. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_

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

2. The beneficial use on which the claim is based. Irrigation of  
lands as shown on attached exhibits Nos. 1 and  
2.
3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been. See "Note" and other dates  
as shown on attached exhibit No. 1.
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute). As shown on attached exhibits Nos.  
1 and 2.
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  
as shown on attached exhibits Nos. 1 and 2.
6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal. Ditches  
in each instance as shown on attached  
exhibits Nos. 1 and 2.

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater. as shown on attached exhibits Nos. 1 and 2.

8. The depth of water table. Practically at surface in each instance.

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. As shown on attached exhibits Nos. 1 and 2.

10. The estimated amount of groundwater withdrawn each year. Average total flow 335 statutory  
inches at all times for the 2 drain ditches and 2 natural drains as shown  
on attached exhibits Nos. 1 and 2.

11. The log of formations encountered in the drilling of each well if available. No wells.

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. See attached exhibits Nos. 1 and 2.

Signature of Owner

James E. Robertson  
Margie B. Robertson

Date November 13, 1962

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.

James B. Robertson and Margie B. Robertson, 421 South Black, Bozeman, Montana  
(Lands held in Madison County, Montana)

NOTE: - All wetland and/or sub-irrigated land as shown in exhibit No. 2 (Photo) and which the below described drain ditches/in, existed prior to September 1923 at which date this land was purchased and such wetland and/or sub-irrigated land has been in constant beneficial use prior to purchase date as native hay ground and/or pasture for livestock. These ditches were developed for improving the native grasses and productivity of the land.

- No. 1- Drain Ditch (Located in Section 6, T-5-S, R-1-W)  
Developed in September 1950 and in continuous since. Average flow of water, 50 minor inches. Depth of ditch on grade from nothing to 8 feet deep; surface width about 10 feet; bottom width about 3 feet. This ditch developed for control of surface water in sub-irrigated native hay ground of approximately 175 acres. When water is not being checked in this ditch for its pertinent use, it is then used for irrigating approximately 35 acres of additional ground in Section 6, T-5-S. See exhibit No. 2 (Photo).
- No. 2- Drain Ditch (Located in Section 6, T-5-S, R-1-W)  
Developed in May 1951 and in continuous since. Average flow of water, 60 minor inches. Depth of ditch about 2 feet; surface width about 5 feet; bottom width about 2 feet. Developed for control of surface water in sub-irrigated native hay land of approximately 175 acres. When water is not being checked in this ditch for its pertinent use, it is then used for irrigating approximately 75 acres of additional land in Section 5, T-5-S. See exhibit No. 2 (Photo).
- No. 3- Drain Ditch (Located in Section 5, T-5-S, R-1-W)  
Developed in June 1951 and in continuous since. Average flow of water, 70 minor inches. Depth of ditch about 2 feet; surface width about 5 feet; bottom width about 2 feet. Developed for collecting of surface water in sub-irrigated pasture land and used for irrigating approximately 60 acres of additional ground in Section 5, T-5-S. See exhibit No. 2 (photo).
- No. 4- Drain Ditch (Located in Sections 31, 32, T-4-S and Section 5, T-5-S, R-1-W)  
Developed in May 1952 and in continuous since. Average flow of water, 65 minor inches. Depth of ditch about 2 feet; surface width about 5 feet; bottom width about 2 feet. Developed for control of water in sub-irrigated pasture land of approximately 230 acres. When water is not being checked in this ditch for its pertinent use, it is then used for irrigating approximately 50 acres of additional land in Section 5, T-5-S. See exhibit No. 2 (Photo).
- No. 5- Drain Ditch (Located in Section 6, T-5-S, R-1-W)  
Developed in May 1953 and in continuous since. Average flow of water, 40 minor inches. Depth of ditch about 2 feet; surface width about 5 feet; bottom width about 2 feet. Developed for control of surface water in sub-irrigated native hay land of approximately 175 acres. When water is not being checked in this ditch for its pertinent use, it is then used for irrigating approximately 30 acres of additional land in Section 5, T-5-S. See exhibit No. 2 (Photo).
- No. 6- Natural Drain (Located in Section 5, T-5-S, R-1-W)  
Average flow of water at end of sub-irrigated pasture land is 30 minor inches. This water traveling through dry land disappears before getting to our line fence.
- No. 7- Natural Drain (Located in Section 5, T-5-S, R-1-W)  
Average flow of water at end of sub-irrigated pasture land is 20 minor inches. This water when traveling through dry land disappears before getting to our line fence.





26003

James E. Robertson  
Marjil B. Robertson

26003

RECORDER'S OFFICE  
Madison County, Montana

Filed Nov. 14 1912

at 8:40 a'clock P.m.

Charles R. Rorabacher  
County Recorder

E. J. Rorabacher  
Deputy



File No. ....

TRIPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

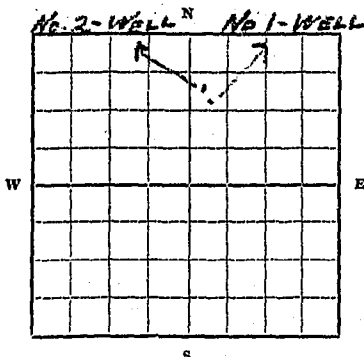
**Declaration of Vested Groundwater Rights**  
(Under Chapter 237, Montana Session Laws, 1961)

T. 5<sup>th</sup> R. 1<sup>st</sup> S. 8<sup>th</sup>  
County Madison

RECEIVED  
NOV 15 1962  
STATE ENGINEER

Robertson  
No. James E. Robertson and Margie R. of 421 South Black, Bosman.  
(Name of Appropriator) (Address) (Town)

County of Gallatin State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows: for use on our land held in joint tenancy in Madison County, Montana and located in Section 8, T-5-S, R-1-W.



SW 1/4 Sec. 8, T-5-S, R-1-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 No. 1 Well for household and yard irrigation use. No. 2 Well for livestock water.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Nos. 1 and 2 Wells existed prior to September 1923 the date of purchase of land and has been in continuous use since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) No. 1 Well -- 100 gallons per minute. No. 2 Well -- 200 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 No. 1 Well-- along with household uses irrigates about 200 sq. ft. around ranch homes.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal No. 1 Well-- electric pump. No. 2 Well - windmill and/or electric operated pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Completed prior to September 1923 date of purchase of land in each instance.
8. The depth of water table No. 1-Well. 50 feet from surface. No. 2-Well. 5 feet from surface.
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 was originally a dug well of about 40 feet deep and at some later date a 4" casing was installed and this well back-filled. No 2-Well is a dug well about 1' sq. and about 10' deep.
10. The estimated amount of groundwater withdrawn each year No. 1-Well- about 250,000 gallons No. 2-Well - about 575,000 gallons.
11. The log of formations encountered in the drilling of each well if available Not available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record No other information available.

Signature of Owner

Margie R. Robertson  
Date September 13, 1962

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.

2512



261414

*Copy*

*James E. Robertson*  
*Manager B. Robertson*

26004

RECORDER'S OFFICE, <sup>(m)</sup>  
Madison County, Montana.

Filed *Nov. 14* 19*62*

at *9:42* o'clock *9.* m

*Paul H. Seabury*  
County Recorder

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

and \$ *2.00*

T-5-8 R-1-4

County.....**Madison**

RECEIVED  
AIR CODE  
NOV 20 1963

# Groundwater STATE ENGINEER ns of Well

Top of Ground about  
(Elev. above sea level 5,000)


Owner	James E. Robertson & Margit R. Robertson	Address	421 South Blackfoot Bozeman, Montana 2103 Slinger Drive
Driller	M. E. Jones	Address	Bozeman, Montana

Date of Notice of Appropriation of Groundwater: November 6, 1963

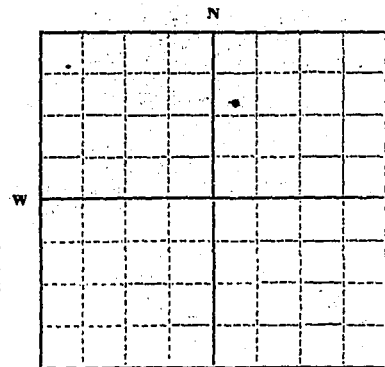
Date well started November 4, 1963 Date Completed November 6, 1963

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

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

 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 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 O.D. X 19#	1' above ground	35'	Not Applicable		



8-4-54 Sec. 8 T-5-SR-3-W

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

Show exact depth of bottom.

Static Water Level for non-flowing Well.....20 feet.

Shut-in Pressure for Flowing Well..... **Not Applicable**

Pumping Water Level.....**41** feet at.....**35** gal. per minute.

Discharge in gal. per min. of flowing well. Not applicableHow Tested Pump Length of Test 24 hr.

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

acres irrigated, if used for irrigation).....

Not Applicable

Driller's License Number

Driller's Signature: \_\_\_\_\_

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

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

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

7275

27939

James E. Robertson  
Margie B. Robertson

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

Filed Nov. 18 1963

at 9:42 o'clock P.m.

Paul S. Brandy  
County Recorder

by \_\_\_\_\_

2  
FILED

RECEIVED