

ORIGINAL

MONTANA WATER RESOURCES BOARD  
RECEIVED

T 7 R 3  
County Broadwater

AUG 26 ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

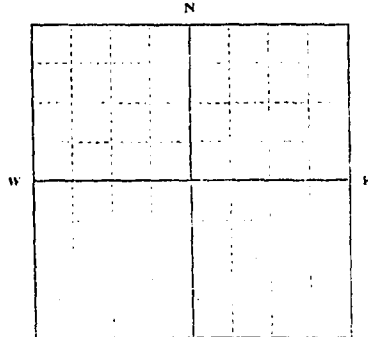
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Gladye M. Armstrong

I, Robert F. Armstrong, of 301 N. Pine St. Town of Mont  
(Name of Appropriator) (Address) (Town)

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



Basement of house located at  
301 N. Pine  
Sec. 31, T. 7N R. 2E

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

2. The beneficial use on which the claim is based Domestic and Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1936 every year from 1962 on and before
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 3 city lots
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Gas and Electric Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. App. 1936
8. The depth of water table. 7 ft. from ground 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. 1 1/2" pipe driven--16 ft deep from basement 1100
10. The estimated amount of groundwater withdrawn each year 1000 per acre well in use
11. The log of formations encountered in the drilling of each well if available Gravel and Sand
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. BROADWAY

Signature of Owner

Date

*Robert F. Armstrong*  
*8-22-67*

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.

ORIGINAL

MONTANA WATER RESOURCES BOARD

RECEIVED

STATE OF MONTANA

AUG 26 ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

T 7 N R 2 E

County Broadwater

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Glacys M. Armstrong

1. Robert F. Armstrong, of 301 N. Pine St. Townsend, Mont

(Name of Appropriator)

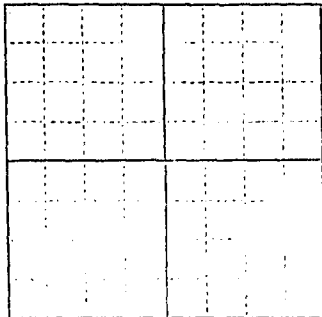
(Address)

(Town)

County of Broadwater

State of Montana

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



Basement of house located at 301 N. Pine St. Sec. 31 T. 7N R. 2E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1936 every year from 1963 on and before

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gal. per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 3 city lots

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

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

8. The depth of water table 7 ft. from ground 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. 1" pipe driven--16 ft deep from basement floor

10. The estimated amount of groundwater withdrawn each year 10 gal per minute when in use

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

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

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.

STATE OF MONTANA.

ss. I, *Joseph M. Bennett*, having first been duly sworn, depose and say that they of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing declaration of water right and the person whose name subscribed thereto, as the appropriate and claimant, that he know the contents of said foregoing notice and that the matters and things therein stated are true.

*Joseph M. Bennett*  
Witness my hand and seal

and sworn to before me, this 22. day of August, 1969.

*William F. Schmidt*  
Notary Public for the State of Montana

Resident at *Bozeman, Mont*

My Commission expires *Aug 8 1972*

*76835*  
*Declaration of Water*  
*Right*  
*Joseph M. Bennett*  
*10/7/69*  
*Bozeman, Mont*

STATE OF MONTANA  
County of Broadwater

ss. I hereby certify that the within file instrument was filed for record in my office on the *22nd* day of *August* A. D. 19*69* at *Bozeman* Montana.

*William F. Schmidt*  
Notary Public  
By *William F. Schmidt*  
Deputy

31

File No. ....

T 70 R 2E

DUPLICATE

County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

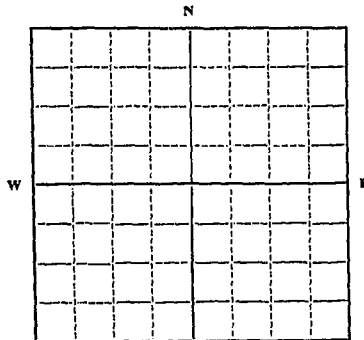
RECEIVED  
JAN 9 1963

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Broadwater Clinic & Hospital, of Townsend, Montana Oak Street  
(Name of Appropriator) (Address) (Town)  
County of Broadwater State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 15 Blk 15 Township of Townsend  
1/4 Sec 31 T. 1 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.....  
use in clinic and hospital

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

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
Fairbanks Morsa Electric Pump - 1 HP Model C 1942B3

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
1955 - May - drilled well - 6 inch casing - 48 depth

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.....  
none

10. The estimated amount of groundwater withdrawn each year..... unknown (rated 10 gal per minute) but is not in continuous use.

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

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

Signature of Owner *F. P. Nash* Broadwater Clinic & Hospital  
By F. P. Nash, M. D.  
Date 1/8/1963

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.

69565

STATE OF MONTANA }  
County of Broadwater. } ss.

I hereby certify that the within instrument was filed for record in my office on the 5 day of January A.D. 1963 at 35 min. past 11 o'clock A. M.

Gay Marie Stone  
County Recorder.  
By Deey W. Riley Deputy.

31

File No. ....

T. 7N R. 2E of Mont. Prin.

DUPLICATE

County Broadwater

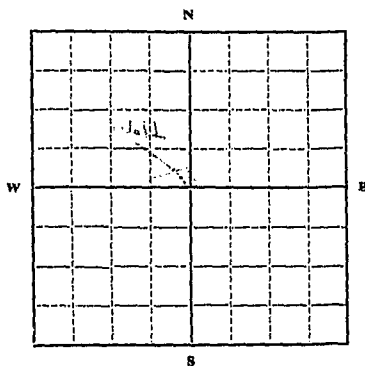
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Varick J. and Blanche C. Daig, of Box 378 Townsend  
(Name of Appropriator) (Address) (Town)  
County of Broadwater State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 31, T. 7N, R. 2E of Mont Prin.

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

1

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....Sept. 1944  
Use has been continuous to date

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....600 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.....  
Only irrigation use has been for garden & lawn

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 residence

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....Sept. 1944

8. The depth of water table.....Approximately 6 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....1 1/2 inch pipe driven well approximately 15 ft. deep.

10. The estimated amount of groundwater withdrawn each year.....12,000,000 gal/yr.

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.....  
none known

Signature of Owner Mrs. Varick J. Daig

Date April 29, 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.

68651

STATE OF MONTANA }  
County of Broadwater. } ss.

I hereby certify that the within instrument was filed for record in office on the 1st day of May A.D. 1962 at 50 min. past 1 o'clock P.M.

Anna Marie Steiner  
County Recorder.  
By Larry W. Riley Deputy

31

File No.....

T. 7N R. 2E

DUPLICATE

County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

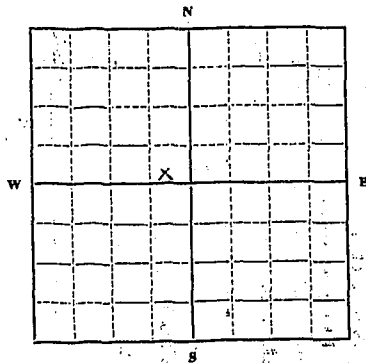
RECEIVED  
MAR 29 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Harold C. Ford, of P. O. Box 701 Townsend  
(Name of Appropriator) (Address) (Town)  
County of Broadwater State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 NW 1/4 Sec 3, T. 7N R. 2E

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

- 2. The beneficial use on which the claim is based.....  
for irrigation of 15 acres
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
fifty years
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
250 gal. per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....  
15 acres flat land that draws water from the river Harold C. Ford
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
Gas engine location, South East corner of land

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
over fifty years
- 8. The depth of water table.....  
14 ft. surface water 18-20 ft. good drinking 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.....  
8 ft. hole planked up 15 ft. deep
- 10. The estimated amount of groundwater withdrawn each year.....  
22,500,000
- 11. The log of formations encountered in the drilling of each well if available.....  
not applicable
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....  
not applicable

Signature of Owner Harold C. Ford  
Date March 26, 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.



68464  
STATE OF MONTANA }  
County of Broadwater. } ss.

I hereby certify that the within instrument was filed for record in office on the 27 day of March A.D. 1962 at 32 min. past 10 o'clock A. M.

Anna Marie Stien  
County Recorder.  
By Betty W. Riley Deputy

File No.....

T. 7N R2E

DUPLICATE

County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
MAR 29 1962

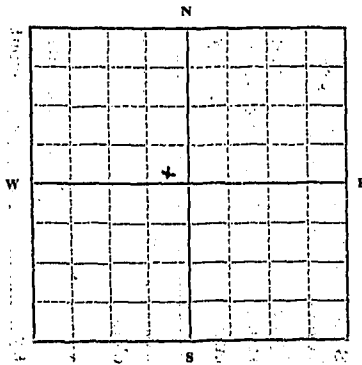
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Harold C. Ford, of P. O. Box 701 Townsend  
(Name of Appropriator) (Address) (Town)

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



S.E. 1/4 NW 1/4 Sec. 31 T. 7N R. 2E

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

2. The beneficial use on which the claim is based...  
for lawn flowers, shrubs around house.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute)...  
30 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...  
2 acres  
Harold C. Ford

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...  
Sand point pipe Electric pump 150 ft. south East of House.

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

8. The depth of water table...  
18 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...  
1 1/2 inch sand point pipe driven into ground 18 ft.

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

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

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

Signature of Owner Harold C Ford  
Date March 26, 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.

68465

STATE OF MONTANA }  
County of Broadwater. } ss.

I hereby certify that the within in-  
strument was filed for record in my  
office on the 27 day of

March A.D. 1962

25 min. past 10

o'clock A. M.

Ann Marie Stuever  
County Recorder.

By Lesly W. Kelly Deputy

31

File No. ....

T. 7N R. 2E

DUPLICATE

County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

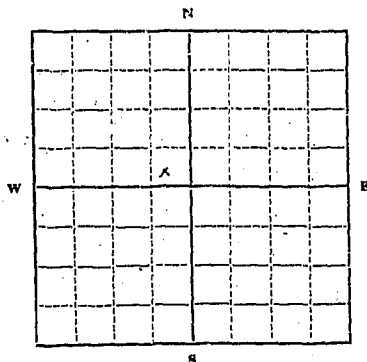
RECEIVED  
APR 24 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Harold C. Ford, of P. O. Box 701 Townsend  
(Name of Appropriator) (Address) (Town)  
County of Broadwater State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 31, T. 7N R. 2E

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

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute)...5 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...not for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...1/2 inch pipe Sand pit Hand pump southwest corner of land

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

8. The depth of water table...18 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...18 ft. 1/2 inch sand pit pipe

10. The estimated amount of groundwater withdrawn each year...52,000

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

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

Signature of Owner Harold C Ford

Date March 26, 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.

68463

STATE OF MONTANA }  
County of Broadwater. } ss.

I hereby certify that the within instrument was filed for record in my office on the 27 day of March A.D. 1962 at 30 min. past 10 o'clock A. M.

Ann Marie Stinson  
County Recorder.

By Letty W. Riley Deputy

File No.....

T. 7n R. 2E

DUPLICATE

County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

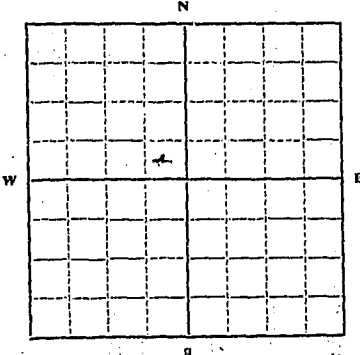
RECEIVED  
MAR 29 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Harold C. Ford, of P. O. Box 701 Townsend  
(Name of Appropriator) (Address) (Town)  
County of Broadwater County State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NW 1/4 Sec. 31, T7N R2E

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

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... 80 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  
for use use

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
Sand Point pipe electric pump under House

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

8. The depth of water table..... 20 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..... 1 1/2 inch sand point pipe driven into ground  
20 ft. deep

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

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

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

Signature of Owner Harold C Ford

Date March 26 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.

68466

STATE OF MONTANA } ss.  
County of Broadwater. }

I hereby certify that the within instrument was filed for record in my office on the 27 day of March A.D. 1962 at 40 min. past 10 o'clock A.M.

Ann Marie Stines  
County Recorder.

By Betty W. Riley Deputy.

File No. ....

T. 7 N R 2 E

DUPLICATE

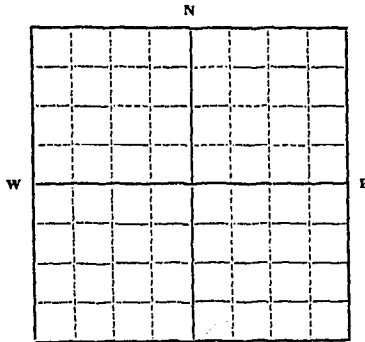
County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JUL 22 1963

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

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



TOWNSEND 16 BLOCK G  
DOTTS HARRISON ADD  
Sec. 31 T. 7 N R. 2 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.....  
HOUSEHOLD USE

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
NOT MEASURED

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
ELFEG TR 16 PUMPS

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

8. The depth of water table.....  
UNKNOWN

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....  
21 FEET DEEP - 1 1/2" PIPE

10. The estimated amount of groundwater withdrawn each year.....  
36,500

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

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

Signature of Owner Richard Gill

Date JULY 18-1963

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

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

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



70110

STATE OF MONTANA )  
County of Broadwater. ) ss.

I hereby certify that the within in-  
strument was filed for record in my  
office on the 18 day of

July A. D. 19 63 at  
4:45 min. past 4

o'clock P. M.

*Anna Marie Steiner*  
County Recorder.

By *Gladys Johnson* Deputy.

File No.....

T. 7N R. 2E

DUPLICATE

County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1963

Declaration of Vested Groundwater Rights

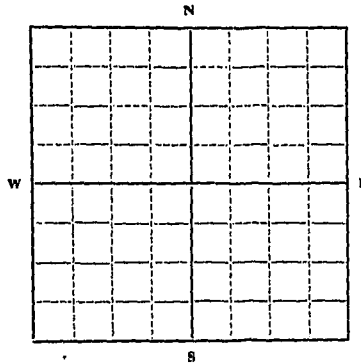
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. CLINTON T. HOLLAND & ADELLE L. HOLLAND, of 201 NORTH WALNUT STREET TOWNSEND, MONTANA  
(Name of Appropriator) (Address) (Town)

County of BROADWATER State of MONTANA

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



N.W. 1/4 Sec 3, T. 7N R. 2E

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

Lot 16  
Block 14

2. The beneficial use on which the claim is based.....  
USE IN HOME AND OUTSIDE IRRIGATION

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
1950 continuous since 1950.

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
~~unknown~~ 5 gal. per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
well drilled next to north side of house and piped into water system in home.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
1950 and completed in same year

8. The depth of water table.....  
unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....  
none

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

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

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

Signature of Owner.....  
C. T. Holland

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.

69523

STATE OF MONTANA }  
County of Broadwater. } ss.

I hereby certify that the within instrument was filed for record in my office on the 31 day of

December A.D. 1962 at

30 min. past 1

o'clock P.M.

Ann Marie Steiner  
County Recorder.

By Stanley Riley Deputy.

31

File No. ....

M

T. R. ....

7N 2E

County Broadwater

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

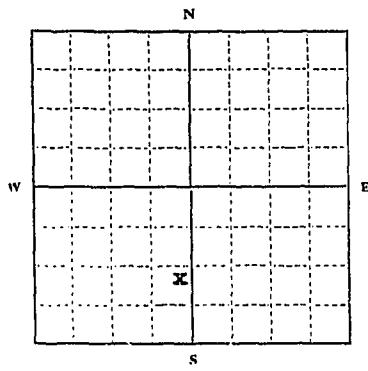
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 19 1963

STATE ENGINEER

1. Jacob Mann (Name of Appropriator) of Broadwater (Address) Broadwater (Township)

County of Broadwater State of Montana have appropriated water according to the Montana laws in effect to January 1, 1962, as follows:



1/4 Sec. 31 T. 7N R. 2E  
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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 15, 1961. Not continuous due to shortage of water for flood irrigation. Must install sprinkling system

4. The amount of groundwater claimed (in miners inches or gallons per minute) 40 miners inches

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
Commencement June 1949 Completed May 1961

8. The depth of water table About 3 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  
10'--10' 10 feet down then 6 feet diameter and about 25 feet deep

10. The estimated amount of groundwater withdrawn each year 40 miners inches

11. The log of formations encountered in the drilling of each well if available  
No log available  
Gravel formation all the way down

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 Jacob Mann  
Date 12/1/1963

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.

10.216

70665-

STATE OF MONTANA } ss.  
County of Broadwater. }

I hereby certify that the within in-  
strument was filed for record in my  
office on the 18th day of  
December, A.D. 1963 at  
3.5 min. past 10  
o'clock A.M.

Anna Marie Steiner  
County Recorder.

By Glady Johnson Deputy.

31

File No. ....

T. 7N R. 2E

DUPLICATE

County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 19 1963

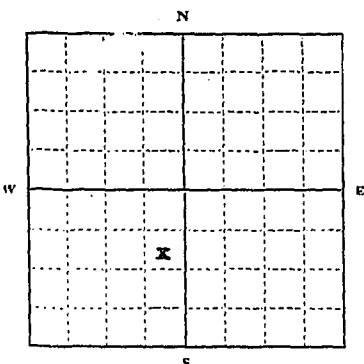
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Jacob Mann, of Box 41 Townsend  
(Name of Appropriator) (Address) (Town)

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



NE 1/4 SW Sec. 31, T. 7N, R. 2E.

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 livestock and garden irrigation

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

March 1, 1945  
Used daily year around

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

10 miners inches

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

Garden irrigation 1/2 acre

Jacob Mann

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

Centrifugal Pump

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

Date of beginning Feb. 8, 1945 Completed March 1, 1945

8. The depth of water table.....

About 7 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 4' - 4' - 16' feet deep

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

About 10 miners inches

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

No log

Gravel formation

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 Jacob Mann

Date 12/18/1963

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

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

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

10217

70666

STATE OF MO. )  
County of Broadwater. ) ss.

I hereby certify that the within instrument was filed for record in my office on the 18<sup>th</sup> day of December A.D. 1963 at 35 min. past 10 o'clock A.M.

Ann Marie Stines  
County Recorder.

By Gladys Johnson

GW

Approved Stock Form—State Publishing Co., Helena, Montana—38687

31

File No.....

T. 7N R. 2E

DUPLICATE

County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

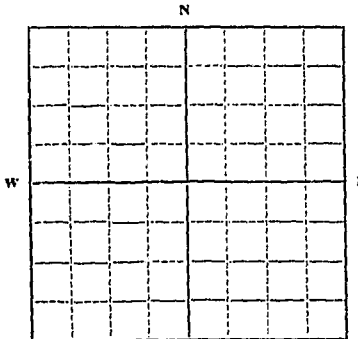
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
MAR 29 1962

STATE ENGINEER

1. D. W. Neifert, of 808 Broadway, Townsend  
(Name of Appropriator) (Address) (Town)  
County of Broadwater, 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.....  
Irrigating 70 ft. lot in town

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... 10,000 gal.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....  
Lots of Block E Potts Harrison Addition

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater..... 1949

8. The depth of water table..... 30 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..... 1 1/2" galv. steel pipe

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

11. The log of formations encountered in the drilling of each well if available..... through two hand pan formations

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..... D. W. Neifert

Date..... March 29, 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.



68441

STATE OF MONTANA  
County of Broadwater.

I hereby certify that the within instrument was filed for record in my office on the 20th day of March A.D. 1962 at 45 min. past 3 o'clock P.M.

Ann Marie Steiner  
County Recorder.

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

RECEIVED  
OCT 14 1957

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

T. 7N R. 2E

County Broadwater

WATER WELL LOG


Owner William Prosser Address Townsend, Montana

Driller Turner Hansen Address White Sulphur Springs

Date Started ..... Date Completed about 1954

Location: Sec. 81 T. 7N R. 2E 1/4 sec. Lot 11 in Block "E" Potts Harrison Add. to Townsend

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: ground level ft. to 35 ft. Type Black Iron Pipe Size 6"

Casing: ..... ft. to ..... ft. Type ..... Size .....

Casing: ..... ft. to ..... ft. Type ..... Size .....

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

Type of screen or perforations .....

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

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

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

How tested: .....

Length of test .....

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

(over)



31

RECEIVED  
OCT 14 1957  
STATE ENGINEER

T. 7N R. 2E  
County: Broadwater

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG


Owner: William Frosser Address: Townsend, Montana  
Driller: Etzweiler & Leach Address: Townsend, Montana  
Date Started: Date Completed: about 1954  
Location: Sec. 31 T. 7N R. 2E 1/4 Sec. Lot 10 in Block "E" Potts Harrison Add. to Townsend

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other: \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

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: 16 feet.

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

Pumping water level: \_\_\_\_\_ feet at \_\_\_\_\_ gal. per min.

How tested: \_\_\_\_\_

Length of test: \_\_\_\_\_

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)  
well is 21 feet deep

(over)



S

GV

File No. ....

T. 7. N. R. 2. E.

DUPLICATE

County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1964  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Gertrude Schreiner, of Townsend (Name of Appropriator) (Address) (Town)  
County of Broadwater State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

					X

N  
W, E 1/4 Sec 31 T 7N R 2E

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 hold Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1912 & continuous to date

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. None available.

8. The depth of water table. Eight 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. 2.5 inch driven wells & 2.15 inch driven wells. 16, 18ft & 2, 22ft. & 1, 26ft.

10. The estimated amount of groundwater withdrawn each year. 600,000 to 800,000 gallon.

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. N/A.

Signature of Owner Gertrude Schreiner

Date 12/31/63.

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

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

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

18701

70891

STATE OF MISSISSIPPI }  
County of Broadwater. } ss.

I hereby certify that the within instrument was filed for record in my office on the 31st day of Dec. A.D. 1963 at 30 min. past 1

o'clock P.M.

Arms Marie Stines  
County Recorder.

By Glady Johnson Deputy.

RECEIVED  
OCT 10 1960  
STATE ENGINEER

T. \_\_\_\_\_ R. \_\_\_\_\_  
County Broadwater

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG


Owner TOWN OF TOWNSEND Address Townsend, Montana

Driller Price & Lindsay Address Clancy, Montana

Date Started 7/21/60 Date Completed 8/17/60

Location: Sec. 31 T. 7 R. 2  $\frac{1}{4}$  sec. NE $\frac{1}{4}$ NW $\frac{1}{4}$   
(Lot 3. Blk. 16. Q.T. Townsend)

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other: \_\_\_\_\_

Casing: 3' above ft. to 37 below ft. Type 50# pipe Size 13 3/8 O.D.

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 27 37 to ft. 60 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations Johnson well screen- everduer size 50

Static Water level, for non-flowing well: 9' feet.

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

Pumping water level: 14 feet at 650 gal. per min.

How tested: \_\_\_\_\_ pump

Length of test: 9 hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)  
10 feet below surface, casing cemented



(over)





File No. ....

RECEIVED

T. 7N R. 2E

DUPLICATE

County Broadwater

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

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

0' 2'6" Top soils.

2'6" 6'6" Large boulders, sand and gravels.

6'6" 16' Fine and coarse sand, and small gravels.

16' 27' Sand gravels & boulders. Water.

27' 31' Fine heaving sand. Water.

31' 38' Claybound sand and gravels. Wet.

38' 40'6" Clean fine gravels. 48 gpm w/4' draw-down, 38' to 39'.

40'6" 44' Clean sand and gravel. 45 gpm. w/15 feet drawdown.

44' 45' Claybound sand & Gravels. Wet.

45' 52'6" Claybound lenses and clean lenses of sand and gravels.

52'6" 55' Clean sand and gravels. 35 gpm. w/ 10' drawdown.

55' 58' Clean sand and gravels. 35 gpm w/ 15' drawdown.

58' 61'6" Small gravels claybound 58' to 59'6" Dry.

61'6" 66'6" Clean gravels 59'6" to 61'6". 35gpm. w/30' drawdown.

66'6" 69' Sandy tight clays.

69' 71' Fine silty gravels. 30gpm w/35' drawdown.

71' 93' Claybound gravels. Lenses of clean and lenses of claybound sand and gravels.

Bailed average of 35gpm w/ 25' drawdown, in the clean lenses of gravels.

Owner: CITY OF TOWNSEND Address: TOWNSEND, MONTANA

Driller: VAN DYKEN DRILLING CO. Address: BOZEMAN, MONTANA

Date of Notice of appropriation of groundwater: NONE

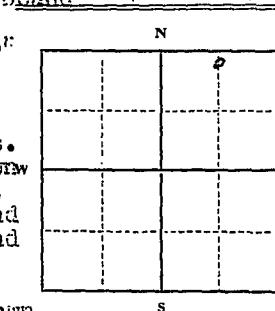
Date well started: Aug. 25/68 Date completed: May 14/70

Type of well: Drilled Equipment used: cable tools.

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)
12"	3/8" Wall, Prime steel. Tested.	0'	55'	No. 60 slot	55'	60'
				No. 80 slot	71'	93'



Static Water Level for non-flowing well 3'9" feet.

Shut-in Pressure for Flowing Well none

Pumping Water Level 55'4" feet at 440 gal. per minute.

Discharge in gal. per min. of flowing well none

How Tested Turbine test pump.

Length of Test 5 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff) Top 12' of 12" casing is cement grouted in, to surface.

10" casing is welded to bottom and to top of bottom screen

(Continue on reverse side)

NE 1/4 Sec. 31 T. 7N R. 2E

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

of top screen at 60' at 71'

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

T.D. 93'

77789

Filed for record this 15<sup>th</sup> day of July

A. D. 1970 at 11:05

o'clock P.M.

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

*Bob Van Dyken*

Driller's Signature.

46636

72789

James M. ...  
...

...

...

William ...

77789

Thomas Smith  
Business of Will

State of Tennessee  
1876  
Co. of ...

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Wm. H. ...  
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31

File No.....

T. 7N 2 R. 2E

DUPLICATE

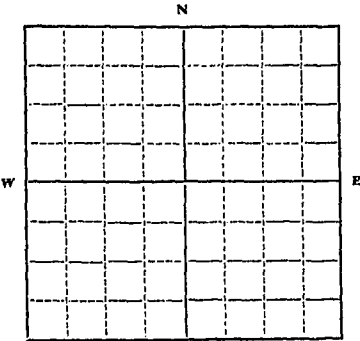
County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
APR 10 1962

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

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



1/4 Sec. 217 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. Domestic & irrigation

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute). Approximately 100 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. Lot owned in town Lots 1 & 2 Park Block "U" Potts Harrison Addition

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well completed no pump at present time

8. The depth of water table. 80 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. Iron pipe 6 in. casing

10. The estimated amount of groundwater withdrawn each year. N.A.

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. [Signature]  
Date. March 20 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.

68440

STATE OF MONTANA } ss.  
County of Broadwater. }

I hereby certify that the within instrument was filed for record in my office on the 20th day of March A.D. 1962 at 30 min. past 8 o'clock A.M.

Guadalupe Marie Steiner  
County Recorder.

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

File No. ....

FEB 9 1966

T. TN R 2E

TRIPPLICATE

Bills \_\_\_\_\_ McDermott \_\_\_\_\_  
Butcher \_\_\_\_\_ McNulty \_\_\_\_\_  
Coyne \_\_\_\_\_ Morton \_\_\_\_\_  
Darlington \_\_\_\_\_ Sullivan \_\_\_\_\_  
Dickert \_\_\_\_\_

County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

- 0 - 12' very tight coarse gravel
- 12 - 41' silty sand some clay
- 41 - 55' clay
- 55 - 73' sandy clay and silt
- 73 - 94' firm silty clay
- 94 - 105' soft gummy shale
- 105 - <sup>126</sup>129' firm shale

Owner Broadwater County Address Townsend, Mont.

Driller Price & Lindsay Address Clancy, Mont.

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

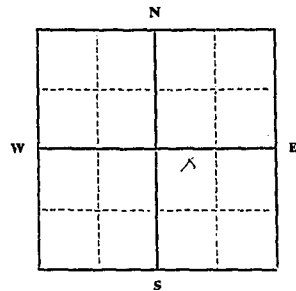
Date well started Oct. 27, 65 Date completed Nov. 7, 65

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other  institution

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" O.D. new 15 l.b.	0	120			



Static Water Level for non-flowing well 60 feet.

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

Pumping Water Level 100 feet at 15 gal. per minute.

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

How Tested bailer

Length of Test 2 hrs.

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

NW 1/4 Sec 32 T7N R2E  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

used for new rest home plant

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.

30  
Driller's License Number

Robert Price  
Driller's Signature

40815

73378

STATE OF MONTANA } ss.  
County of Broadwater. }

I hereby certify that the within in-  
strument was filed for record in my  
office on the 8th day of  
Feb A.D. 1966 at  
35 min past 10  
o'clock P.M.

James Marie Jones  
County Recorder.

My Comm. Expires \_\_\_\_\_



37

File No. ....

T. 7 N. R. 2 E

DUPLICATE

County Broadwater

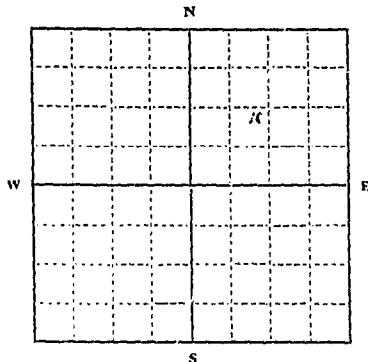
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 19 1963

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

1. Fred R Chamberlain, of Townsend  
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec. 32 T. 7 N. R. 2 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 Household, Stock, Irrigation, Log Washing & Fire + Chickens - Poultry
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Continuous since November 14, 1958 except part time 1st winter
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gal. per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 1/2 acre yard and garden with fruit trees and berries
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric in Basement Location for House

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Commenced about November 1st 1958 Completed November 13, 1958

8. The depth of water table. Summer approximately 29 ft. Winter approximately 34 ft. from yard and garden level

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled Well - Six casing. Have used suction pump - jet pump and now a submersible pump. Wells in bottom of 7 ft. approximate 7 ft pit in the bottom of an approximate 8 ft excavation for house cellar. Well is 2 ft east or better below pit bottom.

10. The estimated amount of groundwater withdrawn each year. 1,250,000 gallons

11. The log of formations encountered in the drilling of each well if available. about 1 foot of gravel in bottom of pit - remainder apparently all shale rock.

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 Fred R Chamberlain  
Date December 18, 1963

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

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

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

10212

70667

STATE OF MONTANA }  
County of Broadwater. } ss.

I hereby certify that the within in-  
strument was filed for record in my  
office on the 18<sup>th</sup> day of  
December A.D. 1963 at  
45 min. past 10

clock A M.

James M. Stinson  
County Recorder.

By Glady Johnson Deputy.

32

T. 7 N R. 2 E

County Broadwater

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
MAY 22 1957

WATER WELL LOG

STATE ENGINEER


Owner Floyd J. Deadmond Address Townsend, Montana

Driller Floyd J. Deadmond Address Townsend, Montana

Date Started March 22, 1956 Date Completed April 3, 1956

Location: Sec. 32 T. 7 N R. 2 E 1/4 sec. SW 1/4 (\*)

*Lot 12 Block C Potts-Harrison Addition Townsend*

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other: \_\_\_\_\_

Casing: 15 feet ft. to \_\_\_\_\_ ft. Type galvanized pipe Size 1 1/4 Inch.

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. twelve to ft. fifteen feet to ft. \_\_\_\_\_

Type of screen or perforations 1/4 inch perforations.

Static Water level, for non-flowing well: 8 feet below the surface when well was driven feet.

Shut-in pressure, for flowing well: does not apply lb./sq. in. on: \_\_\_\_\_ (date)

Pumping water level undetermined feet at \_\_\_\_\_ gal. per min.

How tested: Pumped for three days with gasoline pump. then placed in domestic service with a Gould electric pump.

Length of test: \_\_\_\_\_

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

(\*) More specifically located: Lot 12 in Block C of Potts-Harrison addition to the Town of Townsend, Broadwater County, Montana

(over)



RECEIVED

MAR 10 1972

County Broadwater



**STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD**

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

**NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1962

**DRILLER'S LOG**

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

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

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

Top of Ground (Elev. above sea level)

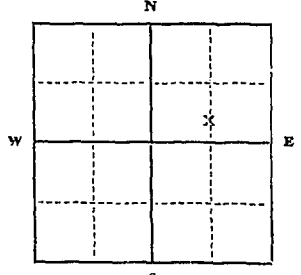
From (Feet)	To (Feet)	
0	6	Topsoil
6	18	Gravel & Clay
18	30	Hardpan Boulders
30	50	Clay & Boulders
50	65	Clay and Gravel
65	67	Gravel

Owner Rav Forrey  
Address Townsend, Montana  
Date well started Feb. 23, 1972  
completed Feb. 26, 1972  
Type of well Drilled  
Equipment used Churn  
Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other \* Garden/Lawn

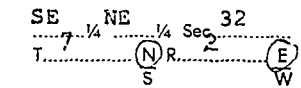
**For Administrator's Use**  
File # 79-542 March 9, 1972  
11:45 a.m.

\*Describe \_\_\_\_\_  
**USE:** If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). \_\_\_\_\_  
ESTIMATED ANNUAL WITHDRAWAL 80,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	1716	0	67	N O N E		



Static water level ..... 13 ft.\*  
Pumping water level ..... 50 ft.\*  
at ..... 20 gallons per minute,  
measured ..... 60 minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by Bailer  
for 2 hours.  
Power Elec. Pump ..... HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff) \_\_\_\_\_



INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.  
Driller's Signature Wesley Lindsay  
Driller's Address Clancy Montana  
..... LICENSE NO. 38

67 Show exact depth of bottom

50,023

# 79542

STATE of MONTANA } ss.  
County of Broadwater }

I hereby certify that the within in-  
strument was filed for record in my  
office on the 9th day of  
March A. D. 1972 at  
45 min. past 11  
o'clock 9 M.

Francis E. Swiler  
County Recorder

By A. L. Luster  
Deputy

File No. ....

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

DUPLICATE

County Broadwater

LOG MONTANA WATER RESOURCES ADMINISTRATOR STATE OF MONTANA RECEIVED STATE WATER CONSERVATION BOARD GROUNDWATER CODE

Top of Ground

(Elev. above sea level) AUG 20

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

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

0-6 ft  
Topsoil & Gravel

Owner Ray Jarrey Address Townsend Mt.

6'-16' clay  
+ gravel

Driller Wes Lindsay Address Clancy Mont.

16'-23' - clay

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

Date well started June 26-69 Date completed June 28-69

23'-28' ft  
gravel

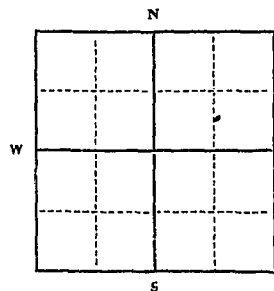
Type of well Drilled Equipment used Churn  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

28-31 ft.  
Lime Rock

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 lb	0	30			



Static Water Level for non-flowing well ..... 6 feet.

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

Pumping Water Level 20 feet at 22 gal. per minute.

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

How Tested Bailer

Length of Test 2 hrs

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

NE 1/4 Sec 32 T2N R1E  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Irrigate yard & garden

Show exact depth of bottom.

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

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

Driller's License Number 38

Driller's Signature Wesley Lindsay

46543

ORIGINAL

AUG 20 1969

County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level)

Notice of Completion of Groundwater

Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

Under Chapter 237 Montana Session Laws, 1961, as amended

Owner: P. J. ...

Driller: Wesley Lindsey Address: Clancy Montana

Date of Notice of appropriation of groundwater

Date well started June 26, 1969 Date completed June 28, 1969

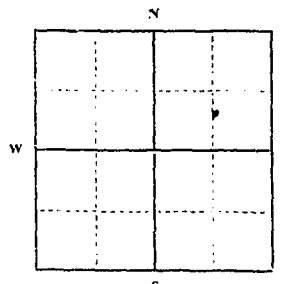
Type of well Drilled Equipment used Churn  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

6 ft to 16 ft  
clay & gravel  
16 ft to 23 ft  
clay  
23 ft to 33 ft  
gravel  
33 ft to 31 ft  
sand shale

Size of Drilled Hole	Size and Weight of Casing	From (Feet)		To (Feet)		PERFORATIONS		
		From	To	Kind	From (Feet)	To (Feet)		
6"	17/16	0	30					



Static Water Level for non-flowing well 6 feet  
Shut-in Pressure for Flowing Well  
Pumping Water Level 20 feet  
at 20 per minute  
Discharge in gal. per min. of flow 20 gal

How Tested 13 min  
Length of Test 1 hr  
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Continue on reverse side.  
USE If used for irrigation, industrial, drainage or other. Explain number of acres and location or other data. (i.e., Loc. Block and A time.)  
Large garden

Exact depth of bottom.

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

Driller's License Number  
Driller's Signature  
46543



RECEIVED

T. R.

AUG 20 1969

County Broadwater

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

Top of Ground

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

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

0 - 6 ft

clay & gravel

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

Owner: Paul Green Address: Lawrence St. M...

6 ft to 16 ft

clay & gravel

Driller: Wes Lindsey Address: Clancy Minter

Date of Notice of appropriation of groundwater

Date well started June 26 - 69 Date completed June 28 - 69

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

16 ft to 23 ft

clay

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.

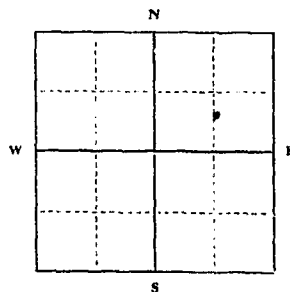
23 ft to 28 ft

gravel

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	1 7/8"	0	30			

28 ft - 31 ft

thin rock



Static Water Level for non-flowing well 0 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 2' feet at 2' gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Boiler

Length of Test 1 hr

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

14 Sec 2 T. 2N R. 2E  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

August 1969

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 or Recorder in the county in which the well is located, tissue copy to be retained by driller.

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

Driller's License Number

Driller's Signature

45548

STATE OF MONTANA.

County of Beaumont ss.

Roy H. Forney having first been duly sworn to say that he is of lawful age and and claimant of the order and water right mentioned in the foregoing completion of groundwater appropriation by means of well and the person whose name subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true

Roy H. Forney

and sworn to before me, this 19th day of December 1964  
Wanda K. Harrison  
Notary Public for the State of Montana  
Residing at Beaumont, Montana  
My Commission expires Aug 1965

46824

Roy H. Forney  
Beaumont, Mont.

46824  
19 DEC 1964  
477  
Wanda K. Harrison  
Notary Public  
Beaumont, Montana  
County Recorder  
69

STATE OF MONTANA.

County of Phillips

Roy H. Forsberg having first been duly sworn to post  
that he is of lawful age and  
and claimant of the order and water right mentioned in the foregoing  
completion of groundwater appropriation by means of well and the person whose name  
subscribed thereto, as the appropriator and claimant that he knows the  
contents of said foregoing notice and that the matters and things therein stated are true

Roy H. Forsberg

and sworn to before me, this 19th day of August  
Madeline K. ...  
Notary Public for the State of Montana  
Residing at Helena, Mont.  
My Commission expires Aug 1913

76874  
W. H. ...  
W. H. ...  
W. H. ...

STATE OF MONTANA  
County of Phillips  
I hereby certify that the above  
instrument was filed for record in my  
office on the 19th day of  
August A. D. 1913 at  
4:47 min. P.M. #3  
By Madeline K. ... Deputy  
County Recorder

GW

Approved Stock Form—State-Publishing Co., Helena, Montana—38687

File No. ....

DUPLICATE

T. 7N R. 2E  
County Broadwater  
RECEIVED  
MAY 4 1962

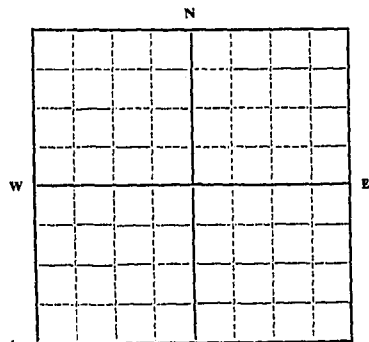
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lloyd S. Heberle, of 212 Harrison Ave, Townsend  
(Name of Appropriator) (Address) (Town)  
County of Broadwater State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



lots 6-7-8-9-10a Part 11  
Bik F  
1/4 Sec 32 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... Household and lawn + garden Irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 1930 - CONTINUOUS SINCE THE ABOVE DATE.

4. The amount of groundwater claimed (in miner's inches or gallons per minute)... FROM 200 TO 5000 GALLONS PER DAY, DEPENDING ON SEASON

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof... LAWN AND GARDEN - 6 CITY LOTS 1/4 SEC 32 TOWNSEND MONTANA

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... HAND & ELECTRIC PUMP ROSE TOWN UNDER DWELLING

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... 1930

8. The depth of water table... 12 - 14 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... DRIVEN WELL - 1 1/2 IN PIPE - CONNECTED TO ELECTRIC PUMP - HAND PUMP FOR EMERGENCY

10. The estimated amount of groundwater withdrawn each year... 100,000 - 200,000 GALLONS PER YR

11. The log of formations encountered in the drilling of each well if available... None Available - VISIBLE GRAVEL FORMATION

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... Lloyd Heberle

Date... May 29 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.

111  
112  
113  
114  
115

68766

STATE OF MONTANA }  
County of Broadwater. }

I hereby certify that the within in-  
strument was filed for record in my  
office on the 31 day of  
May A.D. 1962 at  
10 min. past 3  
o'clock P.M.

Anna Marie Steiner  
County Recorder.

By Barney Wiley Deputy.

GW

Approved Stock Form—State Publishing Co., Helena, Montana—38687

332

File No. ....

T 7 N R 2 E

DUPLICATE

County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

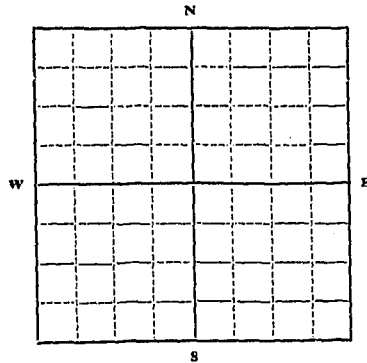
RECEIVED  
MAY 4 1962

Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Lloyd Heberle of 212 Harrison Ave - Townsend  
(Name of Appropriator) (Address) (Town)  
County of Broadwater State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 32 T. 7N R. 2E

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  
Trailer Court -

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 - CONTINUOUS  
TO PRESENT TIME

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 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  
8 ACRES - 2-4 ACRE TRACTS - PASTURE  
AND Hay  
Lloyd Heberle, TOWNSEND MONTANA

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal LOCATION  
SOUTH END OF FIELD - 2 IN. CENTRIFUGAL  
PUMP - ELECTRIC AND GASOLINE POWER

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

8. The depth of water table 12 - 14 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  
DRIVEN WELL - 2 IN PIPE -  
22 FT DEPTH - CENTRIFUGAL PUMP - ELECTRIC  
+ GASOLINE POWER

10. The estimated amount of groundwater withdrawn each year 2,000,000 GALLONS - PER Y.

11. The log of formations encountered in the drilling of each well if available NONE AVAILABLE  
VISIBLE GRAVEL FORMATION

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 Lloyd Heberle

Date May 29 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.

68767

STATE OF MONTANA } ss.  
County of Broadwater.

I hereby certify that the within instrument was filed for record in my office on the 31 day of May A.D. 1962 at 15 min. past 3 o'clock P.M.

Ann Marie Steen  
County Recorder.

By Betty White Deputy.

File No. ....

T. 7N R. 2E

DUPLICATE

County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
AUG 29 1963  
STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)

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

*Red Rock*  
*yellow Rock*  
*Gray Rock*  
*Dark Gray Rock*  
*Bottom of Hole*

Owner M. Adams, Harry Address Jarvis, Mont

Driller Albert Heck Address Harlowton, Mont

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

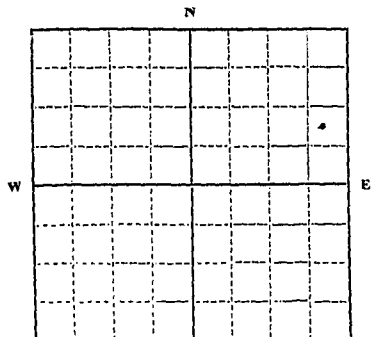
Date well started Feb 5 Date Completed Feb

Type of well Drilled Equipment Used Cable Tool  
(dug, driven, bored or drilled) (Churn, drill, rotary or 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)
<u>4</u>	<u>6 1/2 3.18, 15 lb ft</u>	<u>1</u>	<u>100</u>	<u>4 X 2</u>	<u>70</u>	<u>100</u>



NE 1/4 Sec 22  
NE 1/4 Sec 22 T. 7N R. 2E  
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..... 65 feet.

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

Pumping Water Level..... 65 feet at..... 70 gal. per minute.

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

How Tested Balzer Length of Test 3 Hours

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

114  
Driller's License Number

Albert Heck  
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



70251

*Mildred Henry*

STATE OF MONTANA } ss.  
County of Broadwater. }

I hereby certify that the within instrument was filed for record in my office on the 28<sup>th</sup> day of August, A.D. 1963 at 35 min. past 9 o'clock A.M.

*Ann Marie Stasick*  
County Recorder.

By *Gladys Johnson* Deputy.

File No. \_\_\_\_\_

T. 7. N. R. 2. E.

DUPLICATE STATE WATER CONSERVATION BOARD

County Broadwater

**R E C E I V E D**  
 SEP 1 1965  
 STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

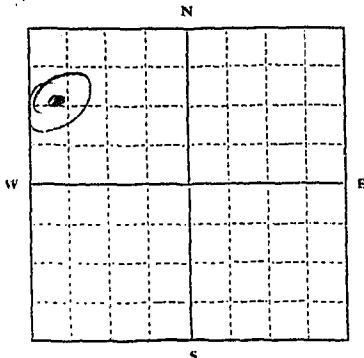
REFERRED TO \_\_\_\_\_

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Gene McCarthy, of 903 Broadway Townsend,  
 (Name of Appropriator) (Address) (Town)

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



NW  $\frac{1}{4}$  S22 T7N R2E  
 Indicates point of appropriation  
 and place of use, if possible. Each  
 small square represents 10 acres.

2. The beneficial use on which the claim is based. Domestic and irrigation- Could be used for watering livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1935-1940- Use has been continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 500 gallons per day

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

Approximately 1 acre of lawn and plants, garden

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

$\frac{1}{2}$  H.P. Electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1 well 1935-1940

8. The depth of water table. Somewhere between 10 and 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. Well about 50 feet deep- water withdrawn by Electric pump.

10. The estimated amount of groundwater withdrawn each year. 500 gallons 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. Property on which well is situate is located just north east of limits of City of Townsend.

Signature of Owner Gene McCarthy  
 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.

39495

72872

COUNTY OF MONTANA )  
County of Broadwater ) ss.

I hereby certify that the within in-  
strument was filed for record in my  
office on the 31st day of  
August A.D. 1965 at  
10 o'clock past 3

o'clock P.M.  
Ann Marie Stiner  
County Recorder.

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

GV

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32

File No.....

T. 7N R. 2E

DUPLICATE

County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

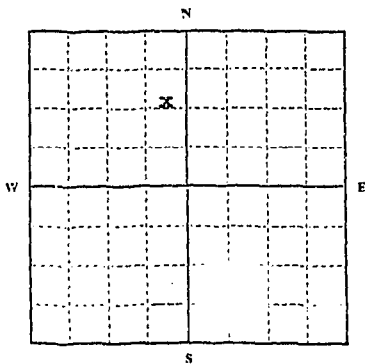
RECEIVED  
DEC 30 1963  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Standley  
John A. Standley, of Townsend  
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec. 32, T. 7N R. 2E

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, lawn & stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
1860 continuous

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....  
none

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
1860

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.....  
electric pump

10. The estimated amount of groundwater withdrawn each year.....  
not applicable

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

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 applicable

Signature of Owner John A. Standley  
Date 12/27/63

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

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

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