GROUNDWATER INDEX

Page ___ of ___

County PRAIRIE Twp. 10N Rge. 55E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	AYERS, NEWMAN C.	GW-4	85465	
3	AYERS, NEWMAN C.	GW-4	85466	
6	HAMAN, LAWRENCE	GW-4	85422	
7	AYERS, NEWMAN	GW-4	85461	
8	AYERS, NEWMAN	GW-4	85464	
11	AYERS, NEWMAN	GW-4	85462	
11	BUREAU OF LAND MANAGEMENT	GW-4	84298	
15	AYERS, NEWAN C.	GW-4	85460	

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

File No.....

T. 10N R. 55E

DUPLICATE

County PRAIRIE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

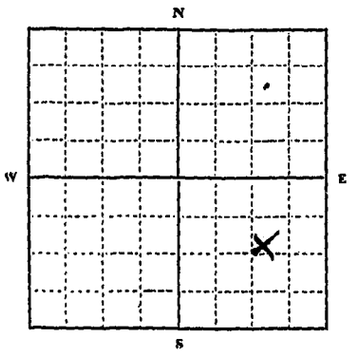
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. NEWMAN C. AYERS, of Box 113 Mildred
(Name of Appropriator) (Address) (Town)

County of PRAIRIE State of MONTANA

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



SE ¼ Sec. 1 T. 10 R. 55

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 well

3. Date or approximate date of earliest beneficial use, and how continuous the use has been 1952 Stock water pumped when ever needed

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Jet, Cylinder and pump — Motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well dug 1952 not enough water, deepened 1957

8. The depth of water table 195 feet to 205'

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 210 feet deep 4in casing installed — 1¼ pipe — cylinder and sucker rod — pump 2 hp Motor and pump jack for power to pump water.

10. The estimated amount of groundwater withdrawn each year 1200 gal a day for 4 to 6 mo. of the year

11. The log of formations encountered in the drilling of each well if available Sand - Shale. small gravel vein and water at 110 feet - Shale to 195 feet water sand for 10 feet to 205. total depth 210 feet

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 Newman C Ayers

Date Nov 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.

15593

85465

FILED
at 11:30 o'clock A M.
DEC 27 1963
E. Glen Johnston
County Clerk
Deputy
Fee 4.00

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

File No. .....

DUPLICATE

T. 10 N R. 55 E

County PRAIRIE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

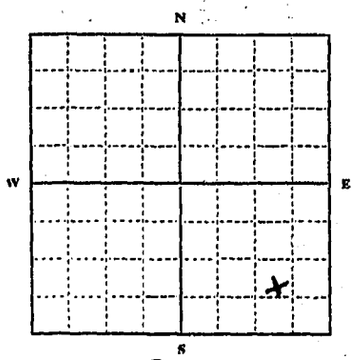
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. NEWMAN C AYERS, of Box 113 Mildred
(Name of Appropriator) (Address) (Town)

County of PRAIRIE State of MONTAIVA

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



SE ¼ Sec. 3 T. 10 R. 55 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 Live Stock Water Well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1952 Pumped for live stock water when ever needed.

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 4 in Casing 1¼ pipe, Cylinder Rocker rod pump Motor and pump jack

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1952

8. The depth of water table 140 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 Drilled Well 4 in Casing 1¼ pipe Cylinder Pump and pump Jack. Total Depth 152 feet

10. The estimated amount of groundwater withdrawn each year 1200 gal a day for 4 to 6 months a yr.

11. The log of formations encountered in the drilling of each well if available Shale 0 - 10 50 feet 50 - 52 gravel 52 feet to the shale 140 to 152 feet sand.

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

Signature of Owner Newman Ayers

Date Dec 27, 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.

15594

85466

FILED
at 11:30 o'clock A.M.
DEC 27 1963
County Clerk
Deputy
Fee 2.00 pd.

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

File No.

T. 10 N R. 55 E

County Prairie

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 25 1963
STATE ENGINEER

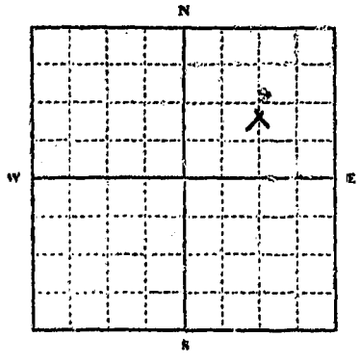
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lawrence Hamman, of Mildred
(Name of Appropriator) (Address) (Town)

County of Prairie State of Montana

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



NE¼ Sec. 6 T. 10 R. 55

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 watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 12/25/1944 — continuous use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 2 gallon per minute

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

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: Dec. 1944 commenced — completed Dec. 1944

8. The depth of water table: 970 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: Drilled — 2½ casing — 1190 feet deep

10. The estimated amount of groundwater withdrawn each year: 439,000 gallons

11. The log of formations encountered in the drilling of each well if available:
0 - 435' - Gravel
435' - 490' - Sandy
490' - 970' - Gravel
970 - 1190' Sand

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

Signature of Owner: Lawrence Hamman

Date: Dec. 23-1963

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

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

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

12515

85422

FILED
at 10:00 o'clock A M.
DEC 23 1963
County Clerk
Fee 2.00 Deputy

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

File No.....

T. 10 N R. 55 E

DUPLICATE

County PRAIRIE

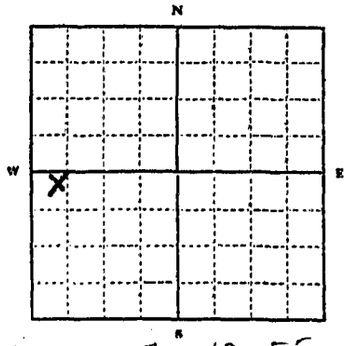
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Newman Ayers (Name of Appropriator), of Box 113 (Address) Mildred (Town)
County of PRAIRIE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW ¼ ¼ Sec. 7 T. 10 R. 55

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 1 stock WATER

3. Date or approximate date of earliest beneficial use; and how continuous the use has been July, 1959 Continuous use.

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July, 1959 — July 1959

8. The depth of water table 900 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 Drilled, 2 IN Cas; 0 — 955 feet deep

10. The estimated amount of groundwater withdrawn each year 600,000 gal.

11. The log of formations encountered in the drilling of each well if available 0 — 450 gravel. 450 to 510 Sand. 510 to 900 gravel — 900 to 955 Sand.

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

Signature of Owner Newman Ayers

Date Dec 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.

15589

85461

FILED
at 11:30 o'clock A.M.
DEC 27 1962
County Clerk
Deputy.
Fee 1.00

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

File No. .....

T. 10 N R. 55 E

DUPLICATE

County PRAIRIE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

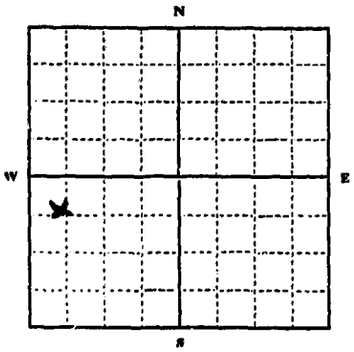
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Newman Ayers (Name of Appropriator), of Box 113 (Address) Millard (Town).

County of PRAIRIE State of MONTANA

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



SW ¼ Sec. 8 T. 10 R. 55

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 Stockwater.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1942 Continuous Use

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Flowed until 1959 — Electric pump since that time.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Summer of 1942

8. The depth of water table Approximate 800 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 Drilled 2 in casing installed Reworked 1959 and 4 in casing installed to p. 80 feet. Total Depth 1066 feet

10. The estimated amount of groundwater withdrawn each year 200,000 gal.

11. The log of formations encountered in the drilling of each well if available 0 to 475 feet Shale 475 to 520 Sand. - 520 to 800 Shale 800 - 1066 Sand

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

Signature of Owner Newman Ayers

Date Dec 27, 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.

15592

85464

FILED
at 4:12 o'clock P.M.
DEC 27 1963
L. Allen Johnston
County Clerk
Deputy
Fee 2.00 pd

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

File No. .....

T. 10N R. 55

DUPLICATE

County PRAIRIE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

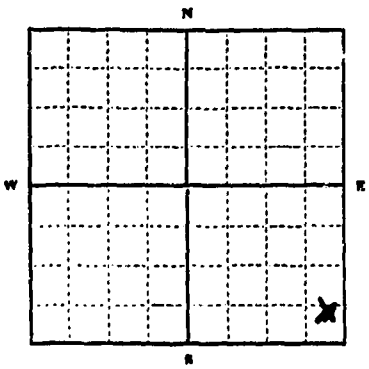
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Neurman Ayers (Name of Appropriator), of Box 113 (Address) Mildred (Town)

County of Prairie State of Montana:

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



SE ¼ Sec. 11 T. 10 R. 55

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 1949 CONTINUOUS

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 gal per ~~[illegible]~~ Min.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 4 in Casing pipe cylinder pump and windmill.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well drill summer used continuous

8. The depth of water table 120 ft to 180 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 Drilled 180 feet deep 4 in Casing 1¼ pipe, cylinder pump windmill, Cistern Exceptional good drinking water.

10. The estimated amount of groundwater withdrawn each year 1200 gal per day for 8 month of the year.

11. The log of formations encountered in the drilling of each well if available 0 to 52 feet shale 52 to 52 gravel 52 to 120 shale. 120 to 180 feet Sand.

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

Signature of Owner Neurman Ayers

Date Dec 27, 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.

15590

85462

FILED
at 11:32 o'clock A.M.
DEC 27 1962
J. Ellen Johnston
County Clerk
Deputy
Fee 2.00

Helena Independent Record

File No.....

DUPLICATE

T. 10 N. R. 55 E.

County Prairie

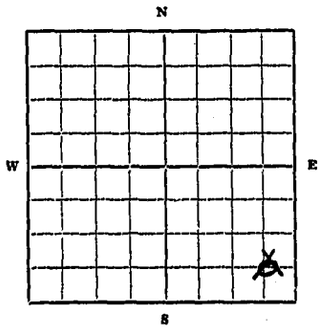
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 18 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Bureau of Land Management, of Box 960, Miles City
(Name of Appropriator) (Address) (Town)
County of Custer State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE¼ SE Sec. 11 T10N R55E

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 1938 - continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gal/min.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Windmill - SE¼SE¼ of Sec. 11

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1938

8. The depth of water table 280' in 60' of sand

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 280' deep, 4" standard casing, 27' tower, 10' head.

10. The estimated amount of groundwater withdrawn each year 1,500,000 gal.

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
BLM file No. M3-R-341

District Manager
~~Superintendent~~ Arthur E. Zimmerman

Date 1-22-63

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.

3676

84298

FILED
at 4:10 o'clock P. M.
FEB 15 1963
County Clerk
Deputy
Fee 2.00

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

File No.

T. 10 R. 55 15

DUPLICATE

County PRAIRIE

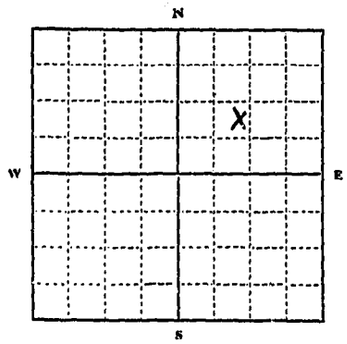
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Newman G. Eyers (Name of Appropriator), of Box 113 (Address) Mildred (Town)
County of PRAIRIE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE ¼ Sec. 15 T. 10 R. 55

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 pumped whenever needed

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1952 - pumped whenever needed

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 gal. per min.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 4 in Casing pipe - Cylinder - pump - pump Jack Motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well Drilled 1952 Not Enough Water Deepened 1957

8. The depth of water table 280 to 305

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 305 feet deep 4 in Casing 1¼ pipe, cylinder, sucker Rod pump Jack, Motor.

10. The estimated amount of groundwater withdrawn each year 1200 gal. per day for 4 to 6 months per year

11. The log of formations encountered in the drilling of each well if available Shale 0 to 180 gravel 180 to 181 - Shale 181 to 280 - Sand 280 to 305

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 Newman G. Eyers

Date Dec 27, 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.

15588

85460

FILED
at 2:30 o'clock P.M.
DEC 27 1963
County Clerk
Deputy
Fee

GROUNDWATER INDEX

Page ____ of ____

County PRAIRIE Twp. 9N Rge. 52 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	BROWN, ARTHUR L.	GW-4	85315	

GW

File No.....

DUPLICATE

T. 9 N R. 52

County Prairie

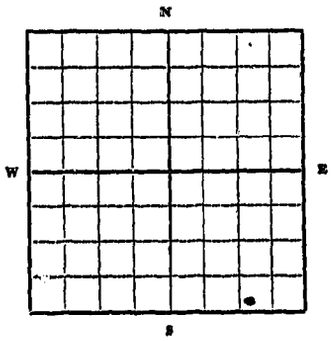
RECEIVED
DEC 16 1963
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



SE ¼ Sec. 1 T. 9 R. 52

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1941 Jan thru April

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gal

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 1941

8. The depth of water table 60 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 311 ft deep 4 in Casing Water min 60 ft from top

10. The estimated amount of groundwater withdrawn each year 650,000

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

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

Signature of Owner Arthur L Brown

Date 12/12/63

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 School of Mines and Quadruplicate for the Appropriator.

(9399)

~~85316~~ 85315

FILED

at 2:00 o'clock P. M.

DEC 13 1963

County Clerk

Deputy

Fee 2.00 pd

GROUNDWATER INDEX

Page ____ of ____

County PRAIRIE Twp. 9N Rge. 53E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
5	BROWN, ARTHUR L.	GW-4	85314	
7	BROWN, ARTHUR L.	GW-4	85317	
8	BROWN, ARTHUR L.	GW-4	85319	
8	BROWN, ARTHUR L.	GW-4	85318	
10	BROWN, ARTHUR L.	GW-4	85316	
12	GARBER, EUGENE	GW-4	84368	

File No.....

DUPLICATE

T. 7 N R. 53 E

County Prairie

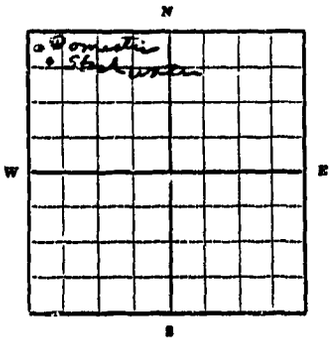
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



NW ¼ Sec. 5 T. 9 R. 53

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Feb 1956
Continuous Domestic
Intermittent Stock water

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gal

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pressure pump & Domestic use
Conventional pump & Stock Stock

7. The date of commencement and completion of the construction of the well, wells or other works for withdrawal of groundwater Both wells drilled in Feb 1956

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
Domestic well 33 ft deep 16 in Casing
Stock water well 42 ft deep 16 in Casing

10. The estimated amount of groundwater withdrawn each year 50,000

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 There seemed to be a coal vein at bottom of each well that we were not able to penetrate with type of equipment we drilled

Signature of Owner Arthur L Brown

Date 12/12/63

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 School of Mines and Quadruplicate for the Appropriator.

9398

85314

FILED

at 7:00 o'clock P M.

DEC 13 1963

County Clerk

Deputy

Fee 2.00

G

File No.....

DUPLICATE

T. 9 N R. 53 E. M. 7

County Prairie

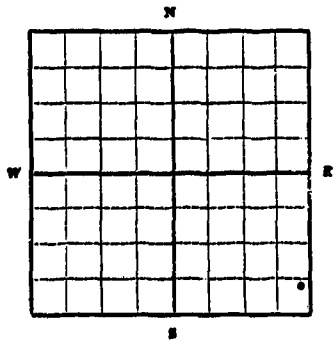
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



S.E. ¼ Sec. 7 T. 9 R. 53

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1959 Fall & Winter

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Conventional pump & jack R.E.A. Highline Service

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

8. The depth of water table 1st vein 11 ft 2nd 16 ft 3rd 23 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 32 ft deep 16 in casing reduced to 8 in casing last few feet at top

10. The estimated amount of groundwater withdrawn each year 775,000 gals

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

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

Signature of Owner Arthur L. Brown

Date 12/12/63

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 School of Mines and Quadruplicate for the Appropriator.

9401

FILED
at 10:00 o'clock P M.
DEC 13 1963
County Clerk
Deputy
Fee 2.00

RECEIVED
DEC 19 1963
STATE ENGINEER

85317

File No.....

DUPLICATE

T. 9 N R. 53

County Prairie

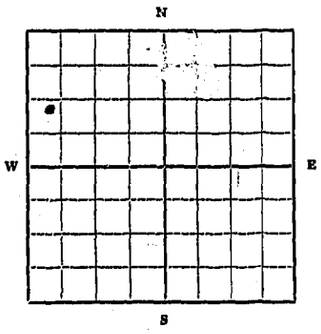
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



NW ¼ Sec. 8 T. 9 R. 53

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 Sep 1947 Continuous

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sep 1947

8. The depth of water table 7 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 10 ft deep 54 in Casing

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

11. The log of formations encountered in the drilling of each well if available 8 ft Clay 2 ft blue sand Water coming in on top of seam of coal

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 Arthur L Brown

Date 12/12/63

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 School of Mines and Quadruplicate for the Appropriator.

9403

85319

RECEIVED
DEC 17 1963
STATE ENGINEER

FILED
at 1:20 o'clock P. M.
DEC 1 3-1963
County Clerk
Deputy
Fee 2.00

G

File No.....

DUPLICATE

T. 9N R. 53 Sec. 8

County Prairie

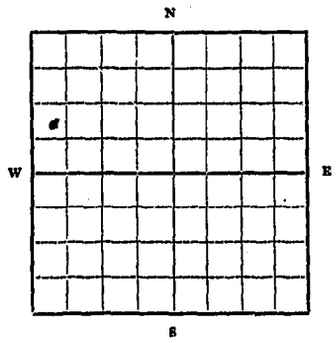
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



N.W. ¼ Sec. 8 T. 9 R. 53

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 Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 1941 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2½ gals

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 Submergeable Electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Later March forepart April 1941

8. The depth of water table

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 743 ft. deep water rises to 175 ft. from ground level sealed off small vein at 20 ft. another at 300 ft. and hit good water at 700 ft. Casing 4 in.

10. The estimated amount of groundwater withdrawn each year 500,000

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

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

Signature of Owner Arthur L Brown

Date 12/12/63

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 School of Mines and Quadruplicate for the Appropriator.

9402

85318

FILED

at 2:00 o'clock P.M.

DEC 13 1963

County Clerk

Deputy

Fee 2.00 Pd.

G

File No. .....

DUPLICATE

T. 9N R. 53

County Prairie

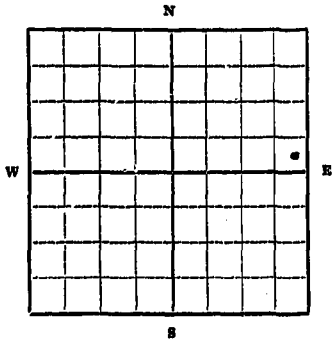
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



NE ¼ Sec. 10 T. 9 R. 53

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 1938
Used April to Nov

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gals

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 Conventional Pump & Windmill

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

8. The depth of water table 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 90 ft deep 6 in Casing

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

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 this well so far as I know was drilled in or about 1911 or 12 I on land owned by State of Mont, I have been using it since March of 1938

Signature of ~~Owner~~ Arthur L Brown

Date 12/12/63

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 School of Mines and Quadruplicate for the Appropriator.

9400

85316

FILED

at 2:00 o'clock P. M.

DEC 13 1963

County Clerk

Deputy

Fee 2.00

File No.....

DUPLICATE

T. 9 N R. 53 E

County Prairie

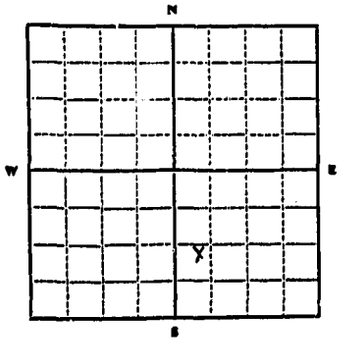
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 7 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



S.E. ¼ Sec. 12 T. 9 R. 53 E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1955 continuous for 8 months each year

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gal.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 8" casing with wind mill on pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater March 1955

8. The depth of water table 15 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 8" casing 29' Length
2½" pitless
Pump & wind mill

10. The estimated amount of groundwater withdrawn each year 960,000

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

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

Signature of Owner Eugene Garber

Date Dec. 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.

3831

84368

FILED
at 9:02 o'clock A.M.
MAR - 6 1958
E. Allen Lukastey
County Clerk
Samuel A. Schenstein
Deputy
Fee 1.00 paid

GROUNDWATER INDEX

County Prairie Twp. 7 N R 8 Rge.

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
8	Maynard Liles	GW2	93125	

CW 2

Approved Stock Form—State Publishing Co., Helena, Montana—48557

MONTANA WATER RESOURCES BOARD
RECEIVED
AUG 30 1971

File No.....

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

DUPLICATE

County Prairie

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)

Owner Maynard Liles Address Terry, Montana

Driller Ira C. Bond & Sons Address Terry, Montana

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

Date well started 7/14/71 Date completed 7/19/71

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
8"	6½ id	0	29	none		
5 7/8	4½od plastic	0	92	3/16	80	92

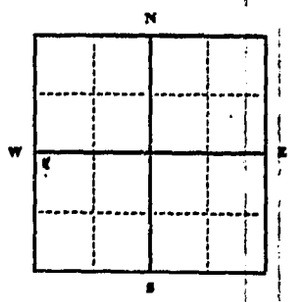
LOG

Top of Ground

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

28	gravel & sand
4	gumbo
12	sandstone 1 gpm
12	gumbo
4	gumbo & sand
20	gumbo
12	water sand 12 gpm
92	Show exact depth of bottom.

Doc. No. 93125
Filed for record this 27 day of August A. D. 19 71, at 2:30 o'clock P M.



NW¼ Sec. 16 T. 4 R.....
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 70 feet.

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

Pumping Water Level 32 feet at 5 gal. per minute.

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

How Tested bailed

Length of Test 4 hrs.

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

(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).

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.

37
Driller's License Number

Robert C Bond
Driller's Signature.

48959

93125

Water Well Log

Maynard Lake

to

The Public

FILED

at 2:30 o'clock P.M.

DEC 27 1971

John D. Stubel

Linda M. Sanchez

Deputy

2.00 pd.