Misc # 162.86

241704

State of Montana,
County of Phillips, } ss.

Filed for Record this 12 day
Nov. A. D. 1965 at 11:30
o'clock A.M, and duly Recorded in book
page ..... of .....

Rosalene M. Malossey County Recorder
By .....
Fee 2.00
~~Return~~ Filed in Phillips County, Montana

GW

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

14

File No.....

T. 34 N R. 33 E

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 10 1963
STATE ENGINEER

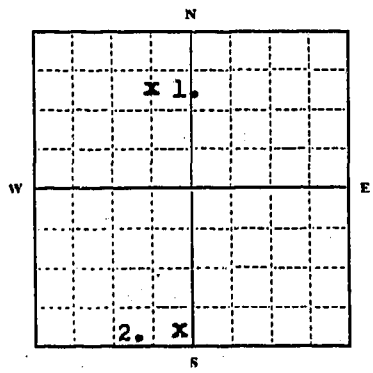
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. George S. Soennichsen (Name of Appropriator), of Saco, Montana (Address) (Town)

County of Phillips State of Montana

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



1. NENW 14-34 N. Rge. 33 E.
2. SE¼SW Sec. 14 T34 N 33 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 1. Stock & irrigation 2. Stock & Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1. 1914 continuous. 2. 1956 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1. 20 gal. per minute. 2. 18 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 1. 1 acre around well 2. 1½ acres round well.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1. gasoline engine and pump 2. electric pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1. about 1914 2. July 1956

8. The depth of water table 1. 23 ft. 2. ~~24x~~ 220 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 1. hand dug 3 feet square, 24½ feet deep; plank casing. 2. Drilled, steel casing, 8 in. on top tapers to 6 in. 242 feet deep.

10. The estimated amount of groundwater withdrawn each year 1. 500,000 gallons 2. 1,000,000 gallons.

11. The log of formations encountered in the drilling of each well if available 1. 20 feet clay, then about 3 feet of gravel. 2. 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 George S. Soennichsen

Date December 9, 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.

8443

Misc #15488

236241

State of Montana,
County of Phillips, } ss.

Filed for Record this 9 day
of Dec A. D. 1963 at 3:20
o'clock P M, and duly Recorded in book
Page of
Rosalene U Mahoney Recorder
By
Fee $2.00
Return:

Helena Independent Record

File No.....

DUPLICATE

T. 34N R. 33E

County Phillips

21

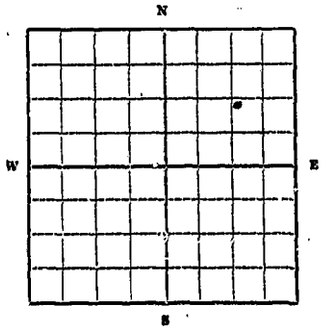
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 2 - 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Dann M. Garrison (Name of Appropriator), of Box 352 (Address) Saco (Town)
County of Phillips State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE ¼ NE Sec. 21 T34 R33E

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: 1933 - Continuous use

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

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

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

8. The depth of water table: undetermined

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: not applicable

10. The estimated amount of groundwater withdrawn each year: 5,256,000 gallons

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

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

Signature of Owner: Dann M. Garrison

Date: June 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.

4869.

Misc # 15400

235011

State of Montana,
County of Phillips, } ss.

Filed for Record this 1 day
of July A. D. 1963 at 10:00
o'clock A.M. and duly Recorded in book
..... Page ..... of .....
Rosaline M. Maloney County Recorder
By .....
Fee $2.00
Return: .....

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

File No.

DUPLICATE

T. 34 N R. 33 E

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

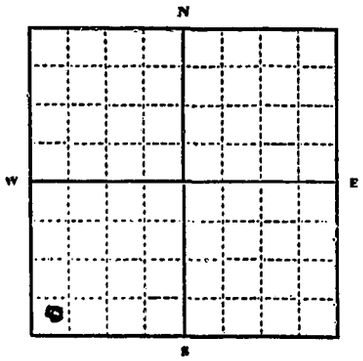
RECEIVED
JAN 10
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Helmer Bakke, of Saco
(Name of Appropriator) (Address) (Town)

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



SW SW ¼ SW Sec. 23 T. 34 R. 33

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 + Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1956 Continuous

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

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

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

8. The depth of water table 140 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 5⅝ in steel casing 186 ft deep.

10. The estimated amount of groundwater withdrawn each year 800,000 gallons.

11. The log of formations encountered in the drilling of each well if available
Top soil
50 ft Yellow Clay, Boulder
27 ft Yellow sandstone
20 ft. blue Clay.
40 ft. Yellow sandstone
45 ft yellow sandstone Water
Total 185 ft.

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 Helmer Bakke

Date Dec 30, 1963

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

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

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

29189

Misc. #15889
236917

Filed Dec. 31, 1963
at 8:48 A.M.
Fee $2.00

R. V. Maloney
Clerk & Recorder

GW

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

File No.

T. 34 N R. 33 E

County Phillips

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1963
STATE ENGINEER

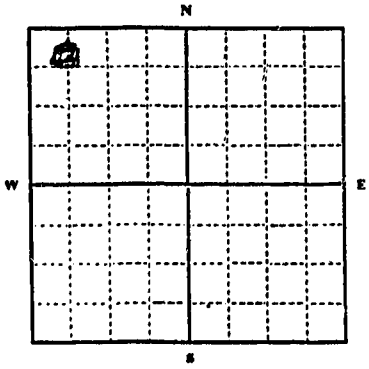
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Helmer Bakke (Name of Appropriator), of Saco (Address) Montana (Town)

County of Phillips State of

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



NW NW/4 NW Sec. 26 T. 34 33.

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been 1937 Continuous

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

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 1937

8. The depth of water table 145 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 2 3/4 in steel casing. 163 ft.

10. The estimated amount of groundwater withdrawn each year 800,000 gallons

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

Not available

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

Signature of Owner Helmer Bakke

Date Dec 30, 1963

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

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

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

29188

Misc. # 15888

236916

Filed Dec 31, 1963.
at 8:47 A.M.
Fee $2.00

R. V. Maloney
Clerk & Recorder

GW

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

30

File No.

T 34 N R 33 E

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

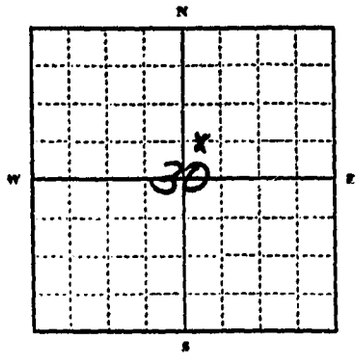
RECEIVED
JAN 10 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Martin J. Dahlman of Malta
(Name of Appropriator) (Address) (Town)

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



..... ¼ ..... Sec. 30 T. 34 R. 33

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1916 - continuous

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
No.

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 1916

8. The depth of water table 50 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 dug - 3 x 3 - 50 ft.

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

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 Martin J Dahlman

Date Dec. 30, 1963

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

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

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

29,20

Misc #15820

236798

Filed: Dec. 30, 1963
at: 3:45 P.M.
Fee $2.00

Rosalind W. Maloney
Clerk & Recorder

GROUNDWATER INDEX

County Phillips Twp. 34 N Rge. 34 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
3	John J & Ray W. Manch	GW4	236791	
6	Oliver M. Pollefson	GW4	235658	
7	Oliver M. Pollefson	GW4	235657	
9	John J. Manch	GW4	236790	
17	Otto H. Kiesitz	GW4	230067	
17	Conrad L. Erickson	GW4	236366	
18	David W. Erickson	GW4	236423	
19	David W. Erickson	GW4	236422	
27	David W. Erickson	GW4	236653	
28	David W. Erickson	GW4	236424	
29	David W. Erickson	GW4	236425	
32	John Barton	GW2	242456	
34	David W Erickson	GW4	236654	
35	Allan Marshall	1961	238186	
35	Manville R. Nelson	GW4	237066	

G

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File No.

T. 34 N R. 34 E

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964
STATE ENGINEER

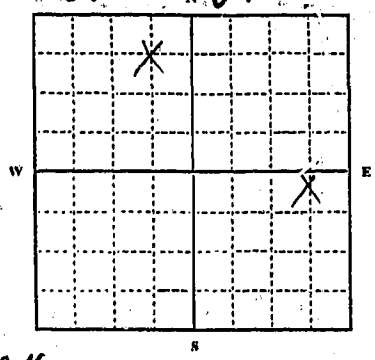
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John J. & Ray W. Mauch, of Saco Montana
(Name of Appropriator) (Address) (Town)

County of Phillips State of Montana

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



N 1/2 1/4 Sec 3 34 34

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

2. The beneficial use on which the claim is based Stockwater and irrigate about two acres

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1938 use of water daily

4. The amount of groundwater claimed (in miner's inches or gallons per minute) about 20 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 about two acres N.W. 1/4 of N.W. 1/4 N.E. 1/4 of S.E. 1/4 Sec 3 T34 R34

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

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

8. The depth of water table about 70 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 drilled wells 6" casings about 70 feet deep withdrawal by electric pumps

10. The estimated amount of groundwater withdrawn each year 2000000

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

Signature of Owner J. J. Mauch Ray W. Mauch

Date 12/30/63

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.

29113

Misc # 15813

236791

Filed: Dec 30, 1963
At: 3:38 P.M.
Fee $ 2.00

Rosalene W. Maloney
Clerk & Recorder

Approved Stock Form—State Publishing Co., Helena, Montana—41338 3 6

File No.....

T. 34 N. R. 34 E.M.M.

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

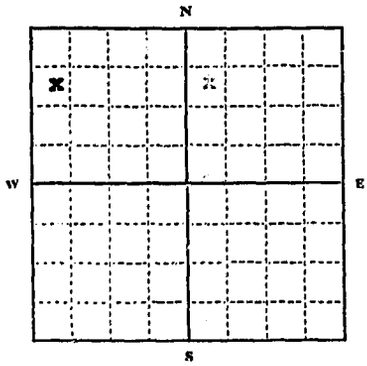
RECEIVED
OCT 11 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Oliver M. Tollefson, of Saco, Montana
(Name of Appropriator) (Address) (Town)

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



SW ¼ NW¼ Sec. 6 T. 34 N. R. 34 E.M.M.

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

2. The beneficial use on which the claim is based watering livestock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well first used about 1910 and in beneficial use ever since that time.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Approximately 25 gallons per minute.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Water is withdrawn by means of a pump powered by a windmill.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approximately 1910.

8. The depth of water table Approximately 30 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 Ten inch casing, steel, and well is about 30 feet deep.

10. The estimated amount of groundwater withdrawn each year 120,000 gallons.

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

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

Signature of Owner Oliver M. Tollefson

Date October 10, 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.

6328

misc # 15438

235658

State of Montana, }
County of Phillips, } ss.

Filed for Record this 10 day
of Oct A. D. 1963 at 3:15
o'clock P.M. and duly Recorded in book
Page of
Rosaline H. Maloney County Recorder
By
Fee: 2.00
Return:

GW

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

7

File No.....

T. 34 N. R. 34 E.M.M.

DUPLICATE

County Phillips

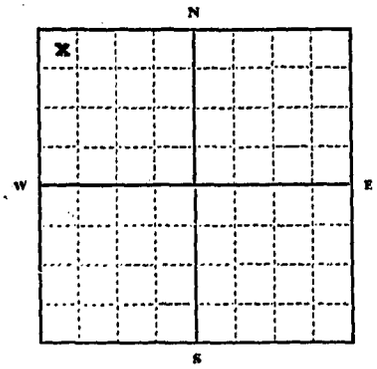
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 11 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



NW ¼NW¼ Sec. 7 T34N R34E.M.M.

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

2. The beneficial use on which the claim is based domestic and livestock, and garden.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately 1910.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Approximately 60 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 This water is used to irrigate a vegetable garden - less than an acre in size.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Jet pump for domestic use and also a windmill for livestock and garden use.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approximately 1910.

8. The depth of water table Sixty 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 Ten inch steel casing, sixty eight feet deep. Electric jet pump for withdrawing water for house use and windmill for withdrawing water for garden and livestock use.

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

11. The log of formations encountered in the drilling of each well if available Sandy brown clay and 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

Signature of Owner Oliver M. Tollefson

Date October 10, 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.

6327

Misc #15437

235657

State of Montana,
County of Phillips, } ss.

Filed for Record this 10 day
of Oct A. D. 1963 at 3:10
o'clock P M, and duly Recorded in book
P of
Rosalene W. Mahr Recorder
By
Fee $2.00
Return:

GW-4

Approved Stock Form—State Publishing Co., Helena, Montana—4213½

File No. ..... T. 34N R. 34E

DUPLICATE

County Phillips

Section No. 9

RECEIVED JAN 10 1964 STATE ENGINEER

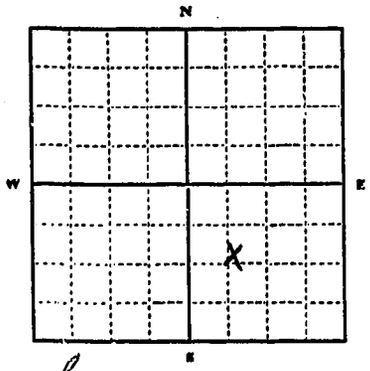
RECEIVED MAY 20 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



NW SE Sec. 9 T. 34 R. 34

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 1915 daily since since it was completed

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

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 gravity

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1915

8. The depth of water table not known

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 running water by excavation

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

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

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

Signature of Owner J. J. Manch

Date Dec 12/30/63

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.

29112

Misc # 15812

236790

Filed: Dec. 30, 1963
At: 3:37 P.M.
Fee $ 2.00

Rosalene W. Maloney
Clerk & Recorder

GW

Approved Stock Form—State Publishing Co., Helena, Montana—39089

17

File No.....

T. 34N R. 34 E

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

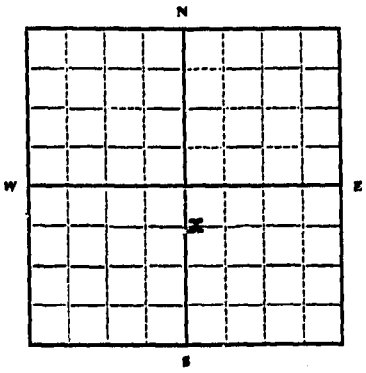
RECEIVED
JUL 10 19..
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Otto H. Kienitz, of Saco
(Name of Appropriator) (Address) (Town)

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



NW NW ¼ SE Sec. 17 T. 34 R. 34

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1939 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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 No

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June, 1939

8. The depth of water table 33 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, 5 in., iron casing, 43 feet deep

10. The estimated amount of groundwater withdrawn each year 6,000 gallons

11. The log of formations encountered in the drilling of each well if available 14 ft. blue clay, 2 ft. gravel, 27 ft. sandy loam, setting on sand 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 Otto H. Kienitz

Date July 9, 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.

4972

Misc" 15-408

235067

State of Montana,
County of Phillips, } ss.

Filed for Record this 9 day
of July A. D. 19 [illegible] 2:50
o'clock P. M. and duly Recorded in book
Page of
Rosalind Maloney County Recorder
By
Fee $2.00
Return:

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

17

File No.

T. 34 N. R. 34 E.

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963
STATE ENGINEER

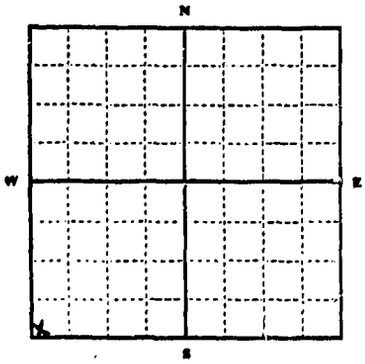
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ernest L. Erickson (Name of Appropriator), of (Address) Saco, (Town)

County of Phillips State of Montana

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



SW¼SW¼ Sec. 17 T. 34 R. 34

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

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 gallons per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Motor driven 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 27 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 Emery Whitaker Drilling Co., 6" casing 52 feet deep Augusta, Montana

10. The estimated amount of groundwater withdrawn each year unknown

11. The log of formations encountered in the drilling of each well if available
1st Vein to 20 feet
2nd Vein to 30 feet
3rd Vein to 52 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 None

Signature of Owner Ernest L. Erickson

Date December 16, 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.

10191

Misc #15536

236366

State of Montana,
County of Phillips, } ss.

Filed for Record this 16 day
of Dec A. D. 1963 3:20 o'clock P.M., and duly Recorded in Book
of
Rosaline M. Maloney Clerk
By
Fee $2.00
Returns

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

18

File No.....

T 34 N R 34 E

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1963
STATE ENGINEER

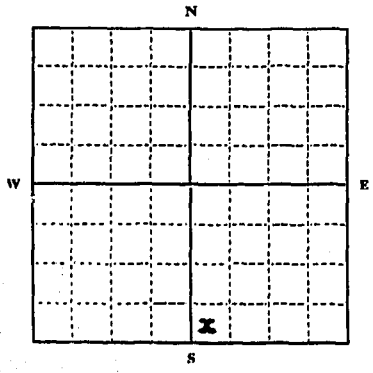
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. David W. Erickson (Name of Appropriator), of Saco (Town) (Address)

County of Phillips State of Montana

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



SWSW ¼ SE Sec. 18 T. 34 R. 34

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 1912 continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 24 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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Spring 1912

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 Hand dug, 18 inch diameter, steel culvert casing. 17 ft. deep.

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

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 David W. Erickson

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.

10949

Misc #15556

236423
236423

Filed: Dec. 18, 1963
at: 11:35 A.M.
Fee $2.00
Rosalene M. Maloney
Clerk & Recorder

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

19

File No.....

T. 34 N R. 34 E

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1963
STATE ENGINEER

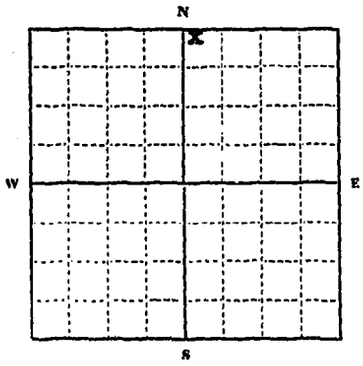
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. David W. Erickson (Name of Appropriator), of Saco (Address) (Town)

County of Phillips State of Montana

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



NWNW ¼ NE. Sec. 19 T. 34 R. 34

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 1951

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1951

8. The depth of water table 35 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled, 6 in. steel casing, 74 ft. deep.

10. The estimated amount of groundwater withdrawn each year 365,000 gallons

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

David W. Erickson
Signature of Owner

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.

10948

Misc # 15555

236422

Filed: Dec. 18, 1963
At: 11:30 A.M.
Fee $ 2.00
Roselene W. Maloney
Clerk & Recorder

G

Approved Stock Form—State Publishing Co., Helena, Montana—42234 27

File No.

T. 34 N R. 34 E

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

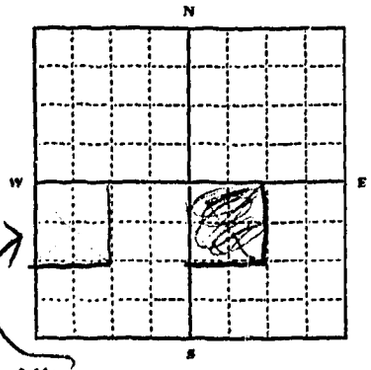
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. David W. Erickson (Name of Appropriator), of Saco (Address) (Town)

County of Phillips State of Montana

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



NW ¼ SW ¼ Sec. 27 T. 34 R. 34

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 1951

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1951

8. The depth of water table 16 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 hand dug 21 ft deep wood curbing 2½ X 4 ft diameter

10. The estimated amount of groundwater withdrawn each year 300,000

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 David W. Erickson

Date Dec 23-63

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.

17991

Misc # 15688

236653

Filed: Dec. 27, 1963
at: 4:35 P.M.
Fee $ 2.00

Rosalene W. Maloney
Clerk + Recorder

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

28

File No.....

T. 34 N R. 34 E

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1963
STATE ENGINEER

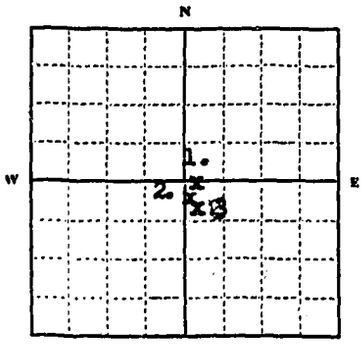
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. David W. Erickson (Name of Appropriator), of Saco (Address) (Town)

County of Phillips State of Montana

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



All three are in:

NWNW ¼SE Sec. 28 T34 R. 34

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 2. Domestic 3. Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1. 1908 2. 1954 3. 1908

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1. 5 gal. per min. 2. 3 gal. per min. 3. 3 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 ½ acre garden from 3.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1. elec. motor & pump. 2. electric motor and jet pump. 3. A developed spring, free flowing.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1. Spring 1908. 2. Fall 1954. 3. developed in Spring 1908

8. The depth of water table 1. 9ft. 2. 11 ft. 3. 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. Hand dug. 3½' diameter, rock curbing, 12 ft. deep. 2. Hand dug, 28" steel culvert, 14 ft deep. 3. open spring, developed.

10. The estimated amount of groundwater withdrawn each year 1. 110,000 gallons. 2. 200,000 gallons 3. 600,000 gallons

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 David W. Erickson

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.

109.50

Mec° 1-5-67

236424

Filed: Dec. 18 1963
at. 11 40 AM
Fee $ 2.00
Rosalene M Maloney
Clerk of Circuit Ct.

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

File No.

DUPLICATE

RECEIVED FEB 11 1964 STATE ENGINEER

T 34 N R 34 E

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER LAWS
OFFICE OF STATE ENGINEER

RECEIVED DEC 20 1963 STATE ENGINEER

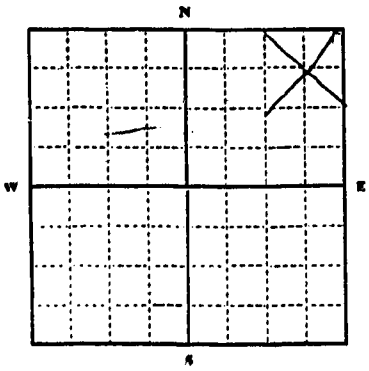
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. David W. Erickson (Name of Appropriator), of (Address) Saco (Town)

County of Phillips State of Montana

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



NE ¼ NE Sec. 29 T 34 R 34

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 1908

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal free flowing d developed spring.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Spring 1908

8. The depth of water table 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 open natural spring developed

10. The estimated amount of groundwater withdrawn each year 3,000,000 gallons

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

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

Signature of Owner David W. Erickson

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.

109-17

Min. No. 155-58

236425

Filed: Dec. 18, 1963
at: 11:45 A.M.
Fee: $2.00
Rosalene W. Maloney
Clerk of Circuit Court

GW 2

STATE WATER CONSERVATION BOARD — Approved Stock Form—State Publishing Co., Helena, Montana—42329

File No. .....

FEB 7 1966

T. 34N R. 34E 32

DUPLICATE

County Phillips

Billie ..... McDermott .....
Butler ..... McNulty .....
Cole ..... Morton .....
Darlinton ..... Sullivan .....
Dickert .....

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level 2270)

0-19 Sand + Silt

19-21 Clay + Gravel

21-26 Yellow Clay

26-29 Gravel, Boulders + Water

29-40 Shale

Show exact depth of bottom.

Owner John Barton Address Saco

Driller Carl Palm Address "

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

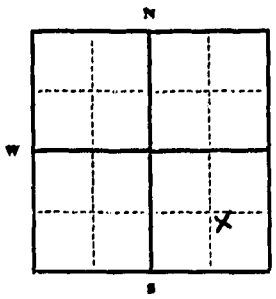
Date well started 9/30 Date completed 10/1/65

Type of well Drilled (Dug, Driven, bored or drilled) Equipment used Churn (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)
7"	5 5/8 10 1143	Top	40	1/8 x 6"	38'	29'



SE 1/4 Sec. 32 T. 34N R. 34E

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

Static Water Level for non-flowing well 23 feet.

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

Pumping Water Level 37 feet at 12 gal. per minute.

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

How Tested Bailing

Length of Test 7 hr.

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

(Continue on reverse side)

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

Stock water

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.

No. 25
Driller's License Number

Carl Palm
Driller's Signature

40'

Misc. # 16324

242456

State of Montana,
County of Phillips, } ss.
Filed for Record this 4 day
of Feb A. D. 1966 at 8:30
A.M. and duly Recorded in book
of pt
Rosalene M. Maloney County Recorder
by
Fee $3.00
Returns per

G1

Approved Stock Form—State Publishing Co., Helena, Montana—42234 34

File No.....

T. 34 N R. 34 E

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

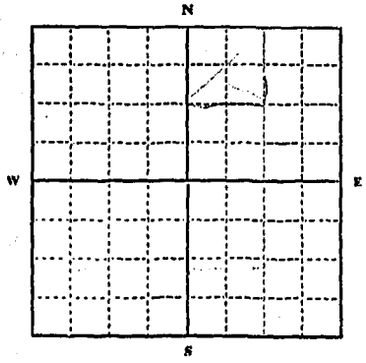
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. David W. Erickson, of Saco
(Name of Appropriator) (Address) (Town)

County of Phillips State of Montana

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



NW NE ¼ Sec. 34 T 34 R 34

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 1896

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1896

8. The depth of water table 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 Open natural spring developed

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

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 David W. Erickson

Date Dec. 23-63

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.

17992

Misc # 15689

236651
236654

Filed: Dec. 27, 1963
at: 4:40 P.M.
Fee $ 2.00

Rosaline W. Maloney
Clerk & Recorder.

35

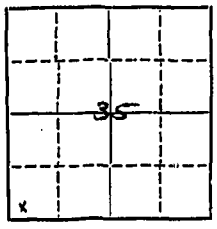
T. 34 N R. 34 E

County Phillips

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
FEB 6 1961
STATE ENGINEER

WATER WELL LOG



Owner: Allan Marshall Address: Saco

Driller: Carl Palm Address: Saco

Date Started: 1/13/61 Date Completed: 1/14/61

Location: Sec. 35 T. 34 R. 34 ¼ sec. SWSW

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: Top ft. to 60 ft. Type Lakeline Size 4½ I.D.

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: 13 feet.

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

Pumping water level 15 feet at 8 gal. per min.

How tested: Pumping

Length of test 2 hrs.

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	3	Top Soil
3	27	Very Sandy Clay
27	56	Blue Clay
56	60	Sand Gravel & water

State of Montana, } ss.
County of Phillips, }
Filed for Record this 2 day of Feb A. D. 1960 at 11:30 o'clock A. M. and duly Recorded in book ... Page ... of ... County Recorder
By ...
Fee ...
Return ...

228186

Min # 150416

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

35

File No.

T 34 N R 34 E

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 27 1964 STATE ENGINEER

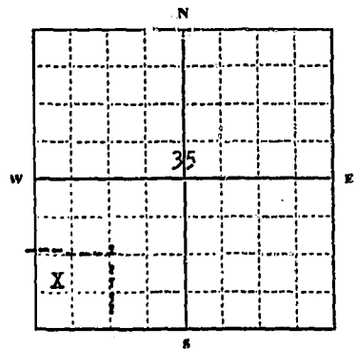
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Manville R. Nelson (Name of Appropriator), of Malta, Montana (Address) (Town)

County of Phillips State of Montana

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



SW ¼ SW Sec. 35 T. 34 R. 34

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 Stock watering and Garden Irrig.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been January 15th, 1961 and use has been continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) about 25 gallons per minute in SW SW Sec 35 34 34

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 Approx ½ acre for garden

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Jan. 13, 1961 and completed Jan 14, 1961

8. The depth of water table sixty feet deep but water comes to 15 ft of Surf.

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 sixty feet deep with approx 5 inch casing.

10. The estimated amount of groundwater withdrawn each year million Gallons yearly Approx

11. The log of formations encountered in the drilling of each well if available 0 to 3 feet top soil; 3 to 27 feet very sandy clsy; 27 6o 56 feet Blue Clay and 56 60 60 feet sand, Gravel and Water

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 /s/ Manville R Nelson

Date December 31, 1963

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

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

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

33963

Misc 16038
237066

Phillips Co.

Filed 12-31-63.
at 11:09 A.M.
Fee # 2.00:

R. V. Maloney
Clerk & Recorder.

GROUNDWATER INDEX

County Phillips Twp. 30 N Rge. 26 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Don Nicholson	GW2	253334	
23	Pitcock, Ind. (Release Agreement)		1973	

Name: Malta

Doc. No. 253834

File No. _____ Filed for record

this 1 day of September

DUPLICATE A. D. 19 71, at 3:00 o'clock P M.

RECEIVED

T 33N R 26E 1

County Phillips

Top of Ground

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0	70	brown clay lost circulation at 30 ft
70	120	grey shale
120	250	dark shale
250	260	dark sandstone
260	280	dark grey shale
280	290	grey sandstone
290	300	sandstone
300	360	grey shale
360	400	grey shaley sandstone
400	420	grey shale
420	500	grey sandstone
500	505	brown shale
505	560	grey sandstone
560	575	dark shale

Show exact depth of bottom.

Owner Dan Nicholson Address Dodson, Montana

Driller Simpson Drilling Co Address Malta, Montana

Date of Notice of appropriation of ground water _____

Date well started July 29, 1971 Date Completed August 10, 1971

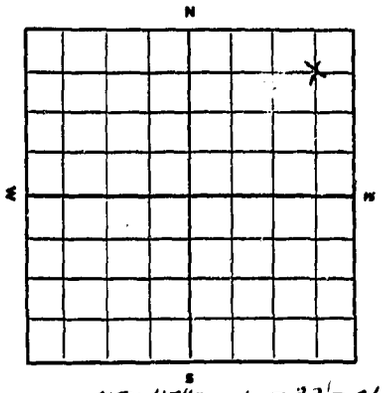
Type of well drilled (dug, driven, bored or drilled) Equipment used rotary Churn, drill, rotary or other)

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 1/4	5" 15#	0	575	5/32 holes	420	560

Estimated annual withdrawal ..... 240,000 gallons



NE¼ NE¼ Sec 1 T 33 R 26

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

Static Water Level for non-flowing well 350 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 410 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested bailer

Length of Test 2 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) _____

Canvas packers placed above perforations

15
Driller's License Number

Robert E. Simpson
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 School of Mines and Quadruplicate for Appropriator.

48999

253834

STATE OF MONTANA }
County of Phillips } ss.

Filed for Record this 1st day of
Sept. A.D. 1977 at 3:00
o'clock PM, and duly Recorded in vol.

County Recorder

By

Fee: 5.00 Return: Filed

Phillips

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

THOMAS L. JUDGE, GOVERNOR
GARY WICKS, DIRECTOR

449-2611
325 FULLER AVENUE
P. O. BOX 217
HELENA, MONTANA 59601

OIL AND GAS CONSERVATION DIVISION
DONALD E. CHISHOLM
ACTING ADMINISTRATOR

RECEIVED
JUL 1 6 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

July 9, 1973

26

Department of Natural Resources and Conservation
Water Resources Division
Sam W. Mitchell Building
Helena, Montana 59601

Attention: Water Resources Engineer

Dear Sir:

Enclosed you will find a copy of a release agreement for the utilization of a fresh water well.

Operator Pitcock, Inc.

Lease Name Kienenberger

Well No. 1 Section 23, Township 33 North, Range 4 East

Yours very truly,

Donald E. Chisholm
Donald E. Chisholm
Administrator

DEC/ml

cc: Mr. W. Bond
Bureau of Mines and Geology
Butte, Montana 59701

APPROVED BY:

Board of Oil and Gas Conservation

Judson A. Smith
Petroleum Engineer, Geologist, or Administrator

Dated: July 6, 19 73.

JUL 1973
RECEIVED
OIL & GAS CONS. COMM.
STATE OF MONT.
SHELBY

56036

BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA

RELEASE AGREEMENT

KNOW ALL MEN BY THESE PRESENTS, that I, W. O. Kienenberger of the County of Phillips in the State of Montana, am the owner of the hereinafter described land upon which a well for oil or gas was drilled, to-wit:

Operator Pitcock, Inc.

Lease Name Kienenberger

Well No. 1 Sec. 23, Twp. 35 N, Rge. 26 E

The well is located 990 feet S of the North line and 990 feet E of the West line.

That, in accordance with Regulation 233.6, Order No. 1-1, November 30, 1953, I do hereby notify the Board of Oil and Gas Conservation of the State of Montana of my desire to utilize said well as a fresh water well; and, that if such utilization is approved, I do hereby release and discharge the operator hereinabove named from any further work or responsibility in relation to the plugging of said well.

Water Use: Domestic ____ Municipal ____ Stock X Other ____

Industrial ____ Drainage ____ Irrigation ____

Producing Depth 300-600' Producing Formation Judith River

Yield of well ____ Annual Withdrawal ____

WITNESS my hand and seal this 30th day of June, 19 73.

W. O. Kienenberger (L.S.)
Landowner

Address Box 167
Dodson, Mont. 59524

IN THE PRESENCE OF:

Carol Kienenberger Address Dodson, Mont.

E. R. Johnson Address Dodson

APPROVED BY:

Board of Oil and Gas Conservation

Judson D. Smith
Petroleum Engineer, Geologist, or Administrator

Dated: July 6, 19 73.

56036

RECORD OF PLUGGING INSTRUCTIONS

Company: Pitcock, Ind.

Well Name and Number: #1 Kienenberger Total Depth 4083

Location: SE NW NW Sec. 23 Twp. 33N Rge. 26E.

Person Requesting Plugging Approval: Jerry Brarch Date 7-2-73

Plugging Orders, Issued by: Herbert D. Hadley

Formation	Plug Interval Top	Bottom	No. Sacks
Judith River	300	600	
Eagle	1,270		25 Sacks @ 1,300'
Muddy	2,556		
Dakota	3,250		25 Sacks @ 2,900'
3rd Cat Creek	3,544		
Jm	3,605		
Jr	3,824		
Js	4,020		25 Sacks @ 3,600'

Base of Surface (Half in - Half out) 298' of 8-5/8" pipe

Top of Surface

Erect Marker _____ Cut off below plow depth _____

Plugging Witnessed by: _____ Date _____

Remarks Will leave Judith River open as water well for rancher -

Minimum Plugging Requirements:

No open hole plug less than 25 sacks. Cement plugs across all porosity zones, not between zones. A spacer plug shall be placed between plugs if interval exceeds 2500'.

Hole Capacities
(Feet of fillup per sack cement)

4" -	12.6 Ft.	8" -	3.15 Ft.
5" -	8.06 Ft.	9" -	2.50 Ft.
6" -	5.60 Ft.	10" -	2.00 Ft.
7" -	4.11 Ft.		

7-7/8" hole

GROUNDWATER INDEX

County Phillips Twp. 33N Rge. 27E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
24	Robert A. Olson	~~GW~~ 1958	217726	
~~24~~	~~Olson, Hilbert, Olson, Edmund Mortenson~~	~~GW4~~	~~236038~~	32N 27E
34	Clifford & Hetta Young	GW4	237089	

24

T. 33 N R. 27 E

County Phillips

RECEIVED
FEB 24 1958
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

	24		

Owner: Robert A. Olsen Address: Dodson, Mont.

Driller: Ralph Black Address: Chinook, Mont.

Date Started: Jan. 24, 1958 Date Completed: Feb. 24, 1958

Location: Sec. 24 T. 33 R. 27 ¼ sec. NWNW

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

Water use: Domestic [ ] Municipal [ ] Stock [X] Irrigation [ ]

Industrial [ ] Drainage [ ] Other:

Casing: 0 ft. to 122 ft. Type Iron 17# Size 7 in.

Casing: 122 ft. to 165 ft. Type " " Size 6 in perforated

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: 60 feet feet.

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

Pumping water level 60 feet at 6 gal. per min.

How tested: Bailing

Length of test: Tested during 2 days.

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	20	surface soil
20	112	Alternating grey shale
112	120	Dry Gravel
120	130	Shale
130	150	Real sandy clay producing water.
150	160	Sandy dark shale
160	165	Dense shale

State of Montana, } ss.
County of Phillips, }
Filed for Record this 25 day of June A. D. 1958 at 4:40 o'clock P. M. and duly Recorded in book ..... Page ..... of ..... Recorder
By .....
Fee $5.00
Return: .....

Mian # 14728

GW

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

File No.....

T. 33 N R. 27

DUPLICATE

County Phillips

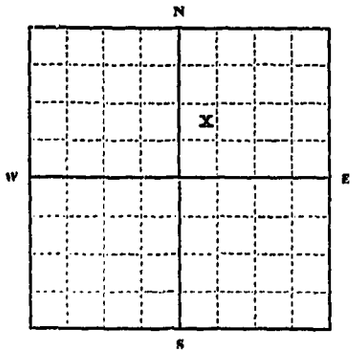
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 27 1964 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



SW ¼ NE Sec 34 T. 33 R. 27

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1936 continuous

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

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

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

8. The depth of water table 13 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 21 ft. deep; hand dug; 4' square wood casing

10. The estimated amount of groundwater withdrawn each year 365,000 gallons

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

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

Signature of Owner /s/ Gretta Young

Date Dec 31, 1963

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

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

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

33986

Misc 16061
237089

Phillips Co.
Filed 12-31-63.
at 11:32 A.M.
Fee $2.00.
R.V. Maloney
Clerk & Recorder.

GROUNDWATER INDEX

County Phillips Twp. 33 N Rge. 28 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
4	Alfred J. Wilson	GW4	235799	
4	Alfred S. Wilson	GW2	233572	
12	Hubert Simms	1959	223394	
12	Hubert Simms	GW4	236886	
21	John Albrecht	GW4	236128	
31	Glen Williamson	GW2	242237	
31	August A. Boos	GW4	237332	
31	August A. Boos	1958	221069	
31 & 32	Lucille Williamson	GW4	231486	
34	George Young	GW4	236532	
35	O. E. Sjostrom	GW4	236098	
35	Edwin J. Sjostrom	GW4	236097	
35	Edwin J. Sjostrom	GW4	236099	

GV.

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

File No.....

T. 33 N. R. 28 E.M.M.

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

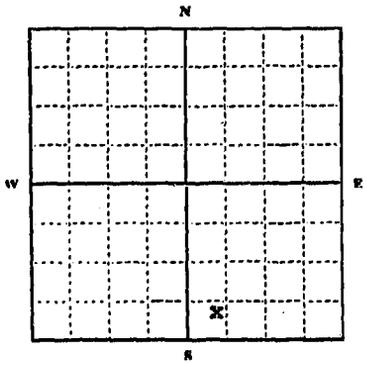
RECEIVED
OCT 31 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ALFRED J. WILSON, of MALTA, MONTANA
(Name of Appropriator) (Address) (Town)

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



SW ¼SE¼ Sec. 4 T33N R28 EMM

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 livestock use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been May, 1952.

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

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

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

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

8. The depth of water table seventy 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 1½ inch steel pipe and electric pump.

10. The estimated amount of groundwater withdrawn each year nine hundred ~~thousand~~ thousand gallons per year.

11. The log of formations encountered in the drilling of each well if available 0-29' sandy brown clay; 29-31' clay sand gravel some water; 31-58' sandy brown clay; 58-68' sand; 68-70' gravel, water; perforated 67 to 70'

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 Alfred J. Wilson

Date October 30, 1963

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

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

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

6734.

Misc # 15445

235799

State of Montana,
County of Phillips, } ss.

Filed for Record this 30 day
of Oct A. D. 1963 at 2:20
o'clock P. M, and duly Recorded in book
Page of
Rowdenell Mahoney County Recorder
By
Fee $2.00
Return:

News, Malta

File No. _____ T. 33 R. 38 4

DUPLICATE

County Phillips

Top of Ground

(Elev. above sea level _____)

0	13	brown clay water level 20 feet
13	39	gravel & rocks
39	40	brown clay
40	42	gravel water

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 17 1962
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Alfred Wilson Address Malta, Montana

Driller Simpson Drilling Co. Address Malta, Montana

Date of Notice of appropriation of ground water _____

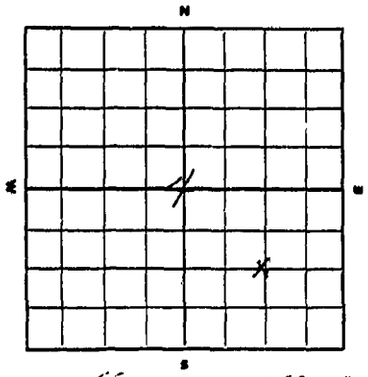
Date well started Nov 5 1962 Date Completed November 7, 1962

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	4" 11#	0	42			



SE¼ Sec. 4 T. 33 R. 28
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing well 20 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested bailer

Length of Test 1 hour

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) _____

Show exact depth of bottom.

15
Driller's License Number

Robert C. Simpson
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 School of Mines and Quadruplicate for Appropriator.

2729

Misc # 15301

233572

State of Montana, } ss.
County of Phillips,
Filed for Record this 14 day
of Dec A. D. 1962 at 2:15
o'clock P M, and duly Recorded in book
Page of
Roseline U Malone County Recorder
By
Fee $2.00
Return

12

T. 33 N R. 28 E

County Phillips

RECEIVED
AUG 28 1959
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

	12	
		x

Owner Hubert Simms Address Malta, Montana

Driller Claude & Ray Shores Address Malta, Montana

Date Started August 3, 1959 Date Completed Aug. 5, 1959

Location: Sec. 12 T. 33 R. 28 ¼ sec. NWSE

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 4 ft. Type Size 6 inch

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 36 to ft. 40 Ft. to ft.

Type of screen or perforations ¼ inch holes

Static Water level, for non-flowing well: 7 feet.

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

Pumping water level 30 feet at 10 gal. per min.

How tested: pumped

Length of test 4 hours

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	5	Top soil
5	8	Sand
8	21	Sand & Clay
21	34	Clay
34	41	Sand & Gravel

223304

State of Montana, } ss.
County of Silver Bow, }

Filed for Record this 27 day of May A. D. 1978 at 2:40 o'clock P.M. and duly Recorded in book ..... Page ..... of ..... Records of said County

Fee $ 5.00

Return .....

Mic # 14917