GW

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

File No.

T. 9 N R. 25 E

DUPLICATE

County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

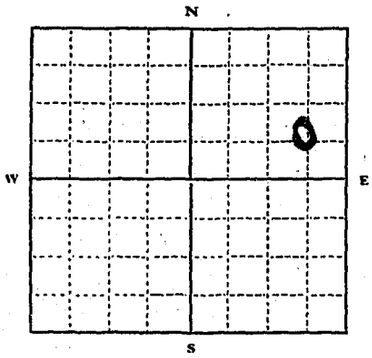
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Oscar G. Adolph (Name of Appropriator), of Flatwillow Route (Address), Roundup (Town)

County of Mussel Shell State of Montana

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



NE¼ Sec. 8 T. 9 R. 25

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 and household use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960 used constantly since then

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater completed fall of 1960

8. The depth of water table 90 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 well, 6 in. casing, 90 ft. deep

10. The estimated amount of groundwater withdrawn each year 42,000 gals.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 none

Signature of Owner Oscar G. Adolph

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.

15340

169443

STATE OF MONTANA,
MUSSELSHELL COUNTY. } ss.

FILED THIS 27 DAY OF
Dec A. D. 19 63
AT 3:16 O'CLOCK P M.

B. H. MATZKE
COUNTY RECORDER

Frances L. Dawson
DEPUTY

2.00

GW

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

8

File No.

T. 9 N R. 25 E

DUPLICATE

County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

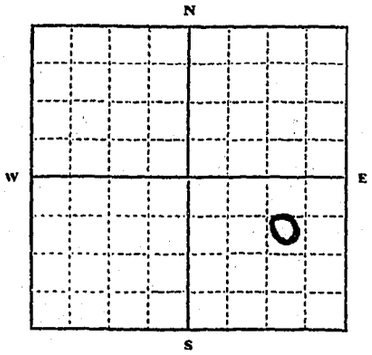
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Oscar G. Adolph (Name of Appropriator), of Flatwillow Route, Roundup (Address) (Town)

County of Musselshell State of Montana

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



SE¼ Sec. 8 T. 9 R. 25

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 Date of earliest use unknown — used in winter and spring since I acquired the place.

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

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

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

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

8. The depth of water table 22 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 well, rocked sides, 22 feet deep

10. The estimated amount of groundwater withdrawn each year 41,000 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 none

Signature of Owner Oscar G. Adolph

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.

153 4

169444

STATE OF MONTANA,
MUSSELSHELL COUNTY. } ss.

FILED THIS 27 DAY OF
Dec A. D. 19 63
AT 3:17 O'CLOCK P M.

R. H. MATZKE
COUNTY RECORDER

Frances L. Dawson
DEPUTY

2.00

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234 3

File No.

T. 9 N R. 25 E

DUPLICATE

County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

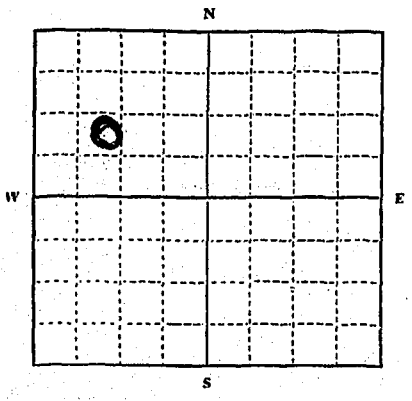
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Oscar G. Adolph (Name of Appropriator), of Flatwillow Route, Roundup (Address) (Town)

County of Musselshell State of Montana

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



NW ¼ Sec. 9 T. 9 R. 25

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 1950 used off and on year round

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

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

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

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

8. The depth of water table 95 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 well, 4 in. casing, 95 feet deep

10. The estimated amount of groundwater withdrawn each year 55,000 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 none

Signature of Owner Oscar G. Adolph

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.

15339

169442

STATE OF MONTANA,
MUSSELSHELL COUNTY. } ss.

FILED THIS 27 DAY OF
Dec A. D. 19 43
AT 3:15 O'CLOCK P M.

B. H. MATZKE
COUNTY RECORDER

Frances L Dawson
DEPUTY

2.00

Approved Stock Form—State Publishing Co., Helena, Montana—41337

9

File No.

T. 9N R. 25E

DUPLICATE

County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

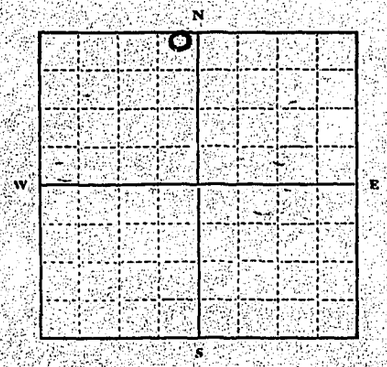
Owner Oscar G. Adolph Address Roundup, Mont

Contractor (if any) none

Address of Contractor

Date Started — Date Completed —

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable Natural spring made by a wash out.
Depth - 5 ft. when full.



NW ¼ Sec. 9 T9N R25E

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

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

Estimate 500 gallons per day (on the average) figuring 10 gal. per head for 50 cattle.

Signature of Owner Oscar G. Adolph

Date Dec. 23, 1963

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

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

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

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

15333

169436

STATE OF MONTANA
MUSSELSHELL COUNTY } ss.

FILED THIS 27 DAY OF
Dec A.D. 19 63
AT 3:09 O'CLOCK P.M.

R. H. MATZKE RECORDER
Frances L. Dawson
DEPUTY

2.00

3

Approved Stock Form—State Publishing Co., Helena, Montana—41337

9

File No.....

T. 9 N. R. 25 E

DUPLICATE

County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Aprox. 1909

Owner Lewis Sprague Address Roundup Montana

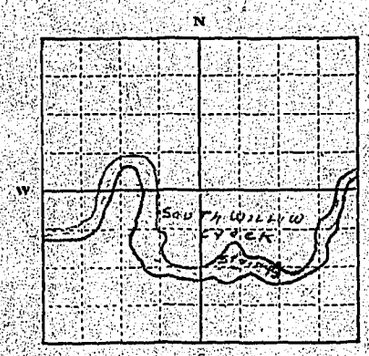
Contractor (if any) None (owner)

Address of Contractor

Date Started None Date Completed None

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

Depth- 1 foot to 50 Feet.



S-½ ¼ Sec. 9 T. 9 R. 25

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

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

Aprox. 3/4 Mile long, & from 50 to 500 feet wide of underground water. Located in sec. 9-9-25 known as South Willow Creek. In the south half of the sec. 1

Signature of Owner Lewis Sprague

Date December 17 1963

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

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

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

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

10142

169168

STATE OF MONTANA }
MUSSELSHELL COUNTY }

FILED THIS 17 DAY OF
Dec A. D. 19 63
AT 2:14 O'CLOCK P. M.

B. H. MATZKE
COUNTY RECORDER

Elmer J. Larson
DEPUTY

$7.00

G\

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

File No.....

T. 9 N R. 25 E

DUPLICATE

County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

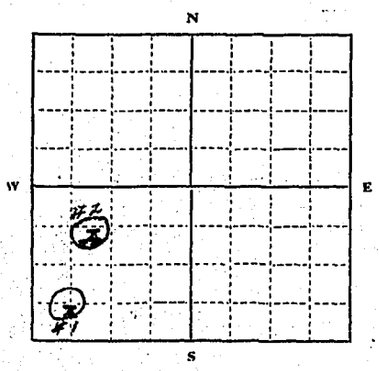
RECEIVED
DEC 18 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lewis Sprague, of Flat Valley Rt. Roundup
(Name of Appropriator) (Address) (Town)

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



1/4 s1/2 Sec. 9 T. 9 R. 25

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, & any other use necessary.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been At least 45 Years
Use every day 365 days a year.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) I claim all the ground water that these wells produce, every 24 hr. per. day.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Have irrigated aproximately 1/2 acre.
s1/2 9-9-25

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
Unknown about 40 years.

8. The depth of water table From 3feet to 200 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
No 1- Well 110 feet deep 6 inch hole. pump
No 2- Well 20 feet deep 4x4 feet dug pump

10. The estimated amount of groundwater withdrawn each year unknown

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 Not known

Signature of Owner Lewis Sprague

Date December-17-1963.

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.

10141

169167

STATE OF MONTANA,
MUSSELSHELL COUNTY. } ss.

FILED THIS 17 DAY OF
Dec A. D. 1963
AT 2:12 O'CLOCK P M.

B. H. MATZKE
COUNTY RECORDER

Elaine J. Gossman
DEPUTY

$2.00

f 3

Approved Stock Form—State Publishing Co., Helena, Montana—41337

10

File No.....

T. 9 N R. 25 E

DUPLICATE

County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Oscar G. Adolph Address Roundup, Mont.

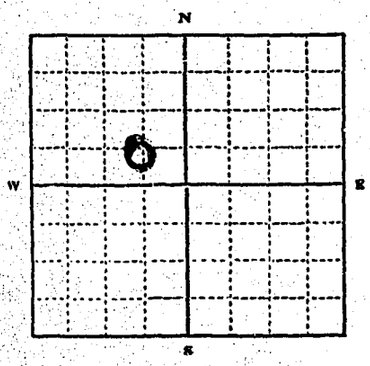
Contractor (if any) none

Address of Contractor —

Date Started — Date Completed —

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

Natural spring
Depth = 3 feet



.....¼..... Sec. 10 T. 9 R. 25

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

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

Estimate 330 gallons per day (on the average) figuring 10 gal. per head for 33 cows.

Signature of Owner Oscar G. Adolph

Date Dec. 23, 1963

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

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

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

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

15332

169435

STATE OF MONTANA,
MUSSELSHELL COUNTY. } ss.

FILED THIS 27 DAY OF
Dec A. D. 19 63
AT 3:48 O'CLOCK P M.

R. H. MATZKE
COUNTY RECORDER
Frances L. Dawson
DEPUTY

GW

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

File No.

T. 9N R. 25E

DUPLICATE

County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

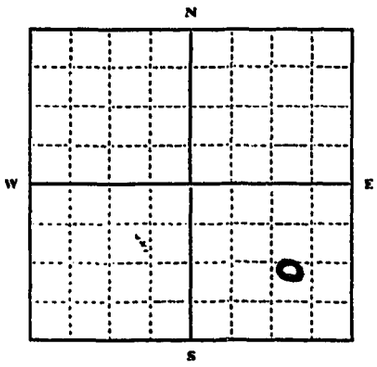
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Oscar G. Adolph (Name of Appropriator), of Flatwillow Route, Roundup (Address) (Town)

County of Musselshell State of Montana

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



SE Sec. 12 T. 9 R. 25

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 used during the summer months since then.

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

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

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

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, 6 in. casing, 140 feet deep

10. The estimated amount of groundwater withdrawn each year 49,500 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 none

Signature of Owner Oscar G. Adolph

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.

5342

169445

STATE OF MONTANA,
MUSSELSHELL COUNTY. } ss.

FILED THIS 27 DAY OF
Dec A. D. 19 63
AT 3:18 O'CLOCK P M.

B. H. MATZKE
COUNTY RECORDER

Frances L. Dawson
DEPUTY

2. 00

13

Form No. 18
8-60

T. 9 R. 25

County Musselshell

RECEIVED
SEP 20 1961
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

Owner August Adolph Address Roundup

Driller William H. Dawson Address Box 44

Date Started Aug. 30 Date Completed Sept. 11

Location: Sec. 13 T. 9 R. 25 ¼ sec. NE SE

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

Water use: Domestic [ ] Municipal [ ] Stock [X] Irrigation [ ]
Industrial [ ] Drainage [ ] Other

Casing: 0 ft. to 200 ft. Type 20 gague Size 6 in.

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 93 to ft. 108. Ft. 197 to ft. 200

Type of screen or perforations factory

Static water level, for non-flowing well: 153 feet.

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

Pumping water level feet at 153 gal. per min.

How tested: Bailing

Length of test 1 hour

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

(over)

Log of Well

Depth, feet From	To	Description of Material Drilled
0	1	Top Soil
1	7	Sand rock
7	38	Shale
38	40	Sand rock
40	52	Coal
52	154	Shale
154	162	Sand rock
162	180	Shale
180	183	Sand rock
183	2000	Shale

164981

STATE OF MONTANA,
MUSSELSHELL COUNTY } ss.

FILED THIS 19 DAY OF
A. D. 19 61
AT 9:30 O'CLOCK A. M.

B. H. MATZKE
COUNTY RECORDER

DEPUTY

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

File No. .....

T. 9N R. 25E

TRIPLICATE

County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 19 1963
STATE ENGINEER

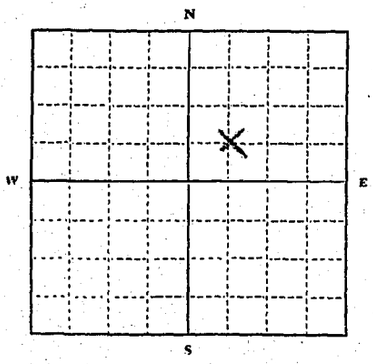
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. August G. Adolph (Name of Appropriator), of 323 Third St. West (Address) Roundup (Town)

County of Musselshell State of Montana

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



SW¼ NE Sec. 14 T. 9 R. 25

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 Continuous since 1940

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 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
none

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Began June 15 - June 25 excavation completed.

8. The depth of water table 4 feet below ground level

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 10' by 14' by 6' excavation

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

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 August G. Adolph

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.

10441

GW

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

14

File No.....

T. 9N R. 25E

TRIPLICATE

County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

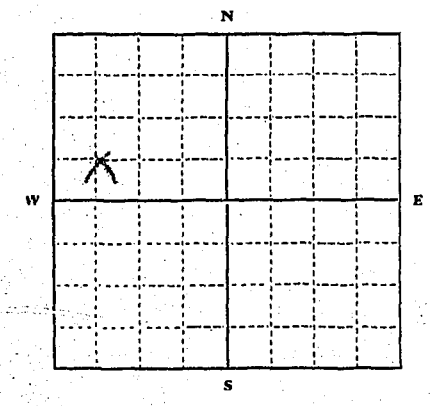
RECEIVED
DEC 19 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. August G. Adolph, of 323 Third St. W Roundup
(Name of Appropriator) (Address) (Town)

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



SW ¼ NW Sec. 24 T. 9 R. 25

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 Continuous since 1944

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Began Aug. 1, 1944 and completed Sept. 10, 1944

8. The depth of water table Approx. 35 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
185 feet deep, 6" casing.

10. The estimated amount of groundwater withdrawn each year 150,000 gallons

11. The log of formations encountered in the drilling of each well if available 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 Possible records in the office of Musselshell County

Signature of Owner August G. Adolph

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.

10439

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

File No.....

T. 9N R. 25 E

TRIPLICATE

County. Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

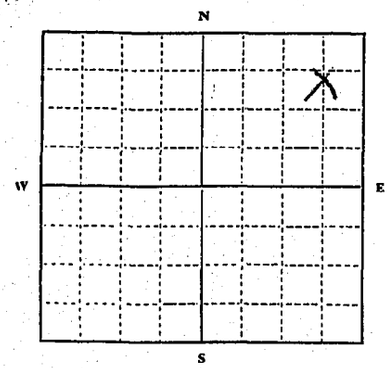
RECEIVED
DEC 19 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. August G. Adolph (Name of Appropriator), of 323 Third St. W (Address) Roundup (Town)

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



NE ¼ Sec. 16 T. 9 R. 25

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. Continuous use since 1944.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 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
Elec. Pump and windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept 15, 1944 and completed Oct. 15, 1944

8. The depth of water table Approx. 50 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 185 feet deep, 6" casing

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 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 Possible records in ASC office of ~~Musselshell County~~ Musselshell

Signature of Owner August G. Adolph

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.

10440

17

RECEIVED
NOV 18 1957
STATE ENGINEER

T. 9 N R. 25 E

County Musselshell

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner August Adolph Address Roundup

Driller G. Scamson Address Roundup

Date Started November 8 Date Completed Nov. 13, 1953

Location: Sec. 17 T. 9 R. 25 ¼ sec. NW¼SW¼

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 1 ft. to 150 ft. Type screw Size 6"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 90 to ft. 150 Ft. to ft.

Type of screen or perforations slotts

Static Water level, for non-flowing well: 32 ft. feet.

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

Pumping water level feet at 4 gal. per min.

How tested: bailer

Length of test

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	8	top soil
8	20	shale grey sandy
20	90	shale grey
90	150	sandstone with some thin shale breaks between sandstone
		water bearing
150		total depth

GV

Approved Stock Form—State Publishing Co., Helena, Montana—42234 3

17

File No.....

T. 9 N R. 25 E

DUPLICATE

County Musselshell

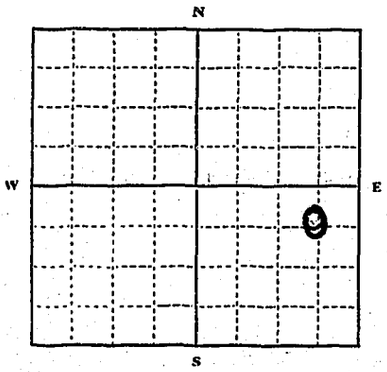
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Oscar G. Adolph, of Flatwillow Route, Roundup
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE ¼ Sec. 17 T. 9 R. 25

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 during winter and early spring since then.

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

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

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

8. The depth of water table 212 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, 6 in. casing, 212 feet deep

10. The estimated amount of groundwater withdrawn each year 72,000 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
none

Signature of Owner Oscar G. Adolph

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.

15338

169441

STATE OF MONTANA,
MUSSELSHELL COUNTY. } ss.

FILED THIS 27 DAY OF
Dec A. D. 19 63
AT 3:14 O'CLOCK P M.

B. H. MATZKE
COUNTY RECORDER

Frances L Dawson
DEPUTY

2. 00

GW

Approved Stock Form—State Publishing Co., Helena, Montana—43214

File No.

T 9 N R 25 E

DUPLICATE

County Musselshell

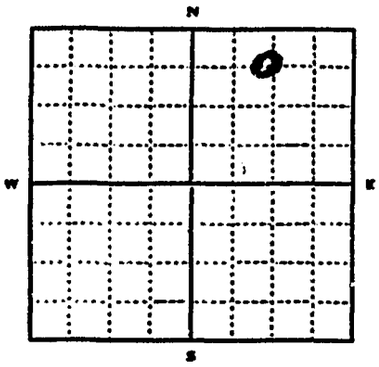
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Oscar G. Adolph (Name of Appropriator), of Flatwillow Route (Address), Roundup (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE¼ Sec. 18 T. 9 R. 25

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 Date of earliest use unknown — was on land when I purchased it. Use in fall of the year

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 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 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 pump jack and gas engine

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

8. The depth of water table 20 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Dug well, boarded sides, 20 feet deep

10. The estimated amount of groundwater withdrawn each year 18,000 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 none

Signature of Owner Oscar G. Adolph

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.

15835

169438

STATE OF MONTANA,
MUSSELSHELL COUNTY. } ss

FILED THIS 27 DAY OF
Dec A. D. 19 63
AT 3:10 O'CLOCK P M.

R. H. MATZKA
COUNTY RECORDER

Frances L. Dawson
DEPUTY

2.00

9N 25E 18

GW 2 Revised 1969
STATE PUBLISHING COMPANY

MONTANA WATER RESOURCES BOARD
RECEIVED
NOV 24 1970

County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES 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)

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

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

Owner Wesley Adolph

Address Roundup Montana

Date well started 10/23/70

completed 10/27/70

For Administrator's Use
File 18/25N
November 23, 1970 1:50 P.M.
GW 1

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 ☐* Garden/Lawn ☐

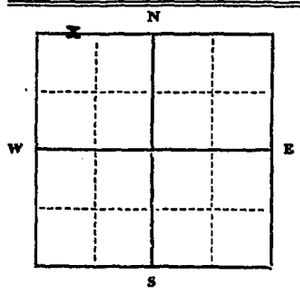
*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 5/8"	6"ID 17#	0	35	1/4"x3" slots	20	35

casing drove in sandrock



N.W. 1/4 N.W. 1/4 Sec. 18
T. 9 N/S R. 25 E/W

Static water level 12' ft.*
Pumping water level 35' ft.*
at 7 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by bailing
for 2 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Joe Fombol

Driller's Address Box 898 Roundup, Montana

LICENSE NO. 95

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	3	surface
3	12	fine gravel
12	30	yellow brown clay
30	42	yellow sand
		WATER 25' to 42'
42	60	light grey shale

60" Show exact depth of bottom

47802

181277

STATE OF MONTANA, }ss.
MUSSELSHELL COUNTY.

FILED THIS 23rd DAY OF
November A. D. 19 70
AT 1:50 O'CLOCK P M.

CLAUDE F. FLETCHER
COUNTY RECORDER

Lucile Stevens
DEPUTY

2.00

22

T 9 R 25E

County Musselshell

RECEIVED
OCT 11 1957
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

			x

Owner August G. Adolph Address Roundup, Montana

Driller Gordon Scammon Address Roundup, Montana

Date Started September 30th Date Completed Oct. 3, 1957

Location: Sec. 22 T. 9 R. 25 ¼ sec. SE¼

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: + 1 ft. to 46 ft. Type P. E. Size 4½

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 Slotted

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

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

Pumping water level feet at gal. per min.

How tested: flowing 2 gallons per minute

Length of test

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

Cemented casing from 26 ft. to top of ground

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	3	Top soil
3	6	Sandstone grey hard
6	26	Shale grey
26	30	Sandstone grey water
30	45	Shale grey sandy
45	48	Sandstone grey hard
48	62	Sandstone grey medium water
62	125	Shale grey green light
125	145	Sandstone grey medium water flowing
145	158	Shale grey green light
158		TOTAL DEPTH

GV Helena Independent Record

25

File No.....

T. 9N R. 25E

DUPLICATE

County Musselshell

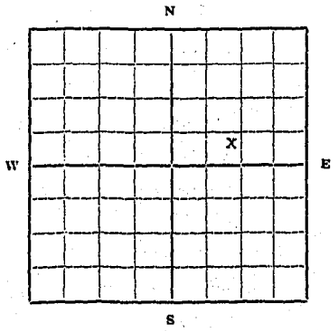
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 5 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert Lind and Florence Lind, husband/ and wife, as joint tenants with right of survivorship, of Roundup
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE 1/4 Sec. 25 T. 9N R. 25E

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

2. The beneficial use on which the claim is based Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1944 and continuously thereafter

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Withdrawn by pump operated by gas motor through 1 1/4" pipe. Located on SE1/4NE1/4 Sec. 25-9-25.

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

8. The depth of water table 50 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well 60' deep. Water withdrawn by means of gas motor and pump through 1 1/4" pipe.

10. The estimated amount of groundwater withdrawn each year 150,000 gal. a year

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 not applicable

Signature of Owner Robert Lind. Florence Lind

Date May 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 School of Mines and Quadruplicate for the Appropriator.

4566

168104

STATE OF MONTANA, }
MUSSELSHELL COUNTY. } ss.

FILED THIS 4th DAY OF

June A. D. 19 63

AT 1:54 O'CLOCK P M.

B. H. MATZKE
COUNTY RECORDER

Elaine J. Gemmer
DEPUTY

25

T. (9) R. 25E

County Musselshell

RECEIVED
OCT 11 1957
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

	x		

Owner August G. Adolph Address Roundup, Montana

Driller Gordon Scammon Address Roundup, Montana

Date Started September 16 Date Completed Sept. 19, 1957

Location: Sec. 25 T. 9 R. 25E ¼ sec. NE¼NW¼

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

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

Industrial [ ] Drainage [ ] Other:

Casing: + 1 ft. to 103 ft. Type T & C Size 4½

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 63 to ft. 90 Ft. to ft.

Type of screen or perforations slotted

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

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

Pumping water level feet at gal. per min.

How tested: Flowing 2½ gallons per minute measured

Length of test

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

Shut off water with canvass packer pumped cement behind casing above 45 feet to surface

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	10	Top soil
10	27	Shale dark grey
27	40	Shale light grey
40	44	Sandstone hard grey
44	63	Sandstone medium light grey some clay in sand
63	68	Sandstone hard shell grey
68	82	Sandstone medium fine grained light grey
82	103	Sh ale sandy light grey
103		TOTAL DEPTH

26

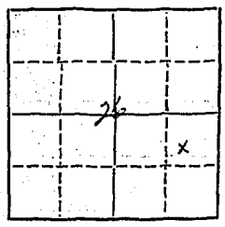
RECEIVED
NOV 18 1957
STATE ENGINEER

T. 9 North R. 25 E

County Musselshell

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner August Adolph Address Roundup

Driller Gordon Scammon Address Roundup

Date Started Date Completed

Location: Sec. 26 T. 9 R. 25 ¼ sec. SE¼

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

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

Industrial [ ] Drainage [ ] Other:

Casing: +1 ft. to 60 ft. Type screw Size 6"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 45 to ft. 56 Ft. to ft.

Type of screen or perforations slotts

Static Water level, for non-flowing well: 12 feet.

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

Pumping water level 17 feet at 10 gal. per min.

How tested: bailer

Length of test

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

This well was drilled in 1915 -- Driller unknown. Gordon Scammon cleaned this well in 1953.

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	4	Top soil
4	11	Shale grey
11	20	Sandstone grey hard
20	45	Shale grey
45	47	Sandstone grey hard
47	56	Sandstone grey water bearing
56	60	Shale sandy grey
60		TOTAL DEPTH

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42214

File No.....

T. 9 N R. 25 E

DUPLICATE

County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

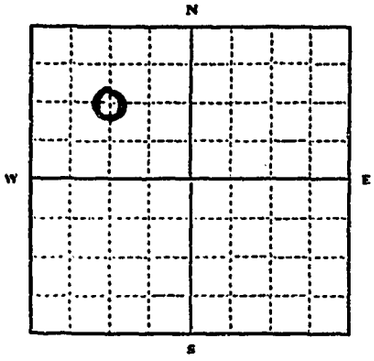
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Oscar G. Adolph (Name of Appropriator), of Flatwillow Route, Roundup (Address) (Town)

County of Musselshell State of Montana

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



1/4 W1/2 Sec. 26 T. 9 R. 25

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 Bought land in 1940, well already on land — have used it in the summer months since then.

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

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

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

8. The depth of water table 90 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 well, 6 in. casing, 90 feet deep

10. The estimated amount of groundwater withdrawn each year 49,000 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 none

Signature of Owner Oscar G. Adolph

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.

15337

169440

STATE OF MONTANA
MUSSELSHELL COUNTY. } ss.

FILED THIS 27 DAY OF
Dec A. D. 19 63
AT 3:13 O'CLOCK P M.

R. H. MATZKE
COUNTY RECORDER

Frances L. Dawson
DEPUTY

2.00

RECEIVED

Form 2

Approved Stock Form—State Publishing Co., Helena, Montana—4543

File No.....

T. 7 9 R. 25 26

CORRECTION

ORIGINAL

County Musselshell

LOG

~~Top of Ground~~

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

30' sandstone
35' shale
37' coal
55' shale
61' sandstone
64' coal
66' sandstone
67' coal
82' shale
85' coal
86' shale
92' (Coal mine)
shale and layer of hard sandstone from 150' 1' to 3' thick
160' sandy shale
173' sandstone
176' coal
181' sandstone
185' shale
195' sandstone
223' shale
240' sand (water) 4-9 gpm
shale with streaks of sandy shale + hard sands 1 to 2
325' thick

Show exact depth of bottom.

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)

Owner Musselshell Co Civil Defense Address Roundup Mont

Driller Harvey McConnell Address Roundup Mont

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

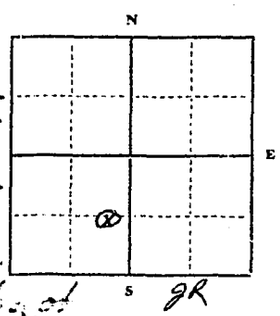
Date well started Feb 15, 1967 Date completed April 13, 1967

Type of well drilled (Dug, driven, bored or drilled) Equipment used Churn drill (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)
10"	8" 32#	0	86'			
8"	6" 18#	93'	225'	1/8" slots	220	240



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

SR

S½ Sec. 4 T. 7 R. 26

Static Water Level for non-flowing well 205 feet.

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

Pumping Water Level 240 feet at 4½ gal. per minute.

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

How Tested bailer

Length of Test 4 hr

Remarks: (Gravel packing, cementing, packers, type of shutoff) 8" casing cemented with 5 sx, 6" casing cemented with 3 sx (25')

.....(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).

to be used for drinking water for Civil Defense fallout shelter

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**.

43
Driller's License Number

Harvey McConnell
Driller's Signature.

53,843

STATE OF MONTANA, }
County of Musselshell } ss.

David Murphy, Ch. Bond of Co. Comm. having first been duly sworn, depose and say that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name subscribed thereto, as the appropriator and claimant, that he know s the contents of said foregoing notice and that the matters and things therein stated are true.

Musselshell County Commissioner
David Murphy, Chairman

Subscribed and sworn to before me, this 17 day of April, 1967

Claude F. Fletcher
Notary Public for the State of Montana.

Residing at Roundup, Montana

My Commission expires 10-22 1967

STATE OF MONTANA, }ss.
MUSSELSHELL COUNTY, }
FILED THIS 17 DAY OF April A.D. 1967
AT 1:47 O'CLOCK P M.
CLAUDE F. FLETCHER
COUNTY RECORDER
Claire J. Greaves
DEPUTY

175404

RECEIVED
OCT 7 1957
STATE ENGINEER

28

T. 9 N R. 25 E

County Musselshell

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Alma Hamilton Address: Roundup, Montana

Driller: P. L. Ferguson Address: Roundup, Montana

Date Started: Date Completed: April 10, 1956

Location: Sec. 28 T. 9 N R. 25E ¼ sec. NE¼

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

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

Industrial [ ] Drainage [ ] Other:

Casing: 0 ft. to 136 ft. Type: Size: 7" casing

Casing: 136 ft. to 330 ft. Type: Size: 4" casing

Casing: ft. to ft. Type: Size:

Perforated or Screened: Ft. 180 to ft. 230 Ft. 250 to ft. 300

Type of screen or perforations: slot perforations

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

Shut-in pressure, for flowing well: flows 1 gal.min. lb./sq. in. on: (date)

Pumping water level feet at gal. per min.

How tested: flowing test

Length of test: 48 hrs.

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

7 in. casing cemented with Haliburton from top of hole to 136 ft. to shut off bad water. 4 in. liner set for production string.

(over)

Log of Well

Depth, feet From	To	Description of Material Drilled
0	30	Shale and sandrock
30	70	Gray Shale
70	85	Dark Shale
85	105	Blue Shale
105	135	Light shale - coal er (bad)
135	165	Dark Shale
165	177	Grey Shale
177	188	Sandy shale - water
188	240	Blue Shale
240	270	Grey Shale
270	290	Light Shale - Coal
290	325	Dark Shale
325	335	Light Sandy Shale - water
335	350	Gray Shale

GV Helena Independent Record

29

File No.....

T. 9N R. 25E

DUPLICATE

County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

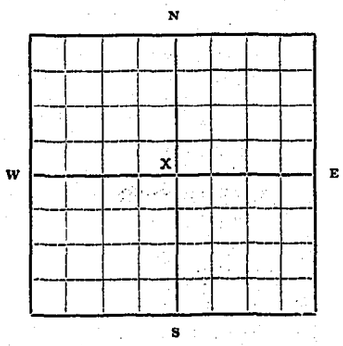
RECEIVED
JUN 5 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert Lind and Florence Lind, husband and wife, as joint tenants with right of survivorship, of Roundup
(Name of Appropriator) (Address) (Town)

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



1/4
SE ¼ NW/ Sec 29 T. 9N R. 25E

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

2. The beneficial use on which the claim is based Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June, 1949, and continuously thereafter

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Withdrawn by means of windmill and pump. Located in SE1/4NW1/4, Sec. 29-9-25

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

8. The depth of water table 90 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well 260' deep. Cased with 6" casing. Water withdrawn by windmill and pump through 240' of 1 1/4" pipe.

10. The estimated amount of groundwater withdrawn each year 150,000 gal. a year

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 not applicable

Signature of Owner Robert Lind / Florence Lind

Date May 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 School of Mines and Quadruplicate for the Appropriator.

4567.

168105

STATE OF MONTANA,
MUSSELSHELL COUNTY, } ss.

FILED THIS 6th DAY OF
June A. D. 19 63
AT 11:56 O'CLOCK P. M.

B. H. MATZKE
COUNTY RECORDER

Elaine J. Ahrens
DEPUTY

$3.00

RECEIVED
OCT 7 1957
STATE ENGINEER

T. 9 N. R. 25 E. 32

County Musselshell

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Alma Hamilton Address Roundup, Montana

Driller P. L. Ferguson Address Roundup, Montana

Date Started Date Completed May 24, 1955

Location: Sec. 32 T. 9 R. 25 ¼ sec. northeast

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

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

Industrial [ ] Drainage [ ] Other:

Casing: 0 ft. to 152 ft. Type Size 7" casing

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 133 to ft. 150 Ft. to ft.

Type of screen or perforations slot perforations

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

Shut-in pressure, for flowing well: flows 5 gal. min. lb./sq. in. on: (date)

Pumping water level feet at gal. per min.

How tested: flowing test

Length of test 36 hrs.

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

Cemented with Haliburton at 127 ft.

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	10	Soil
10	25	Sandstone
25	35	Light Shale
35	75	Blue Shale
75	87	Sandy Shale
87	95	Coal bed carrying water (not good)
95	105	Sandy Shale
105	120	Hard Shale
120	133	Hard white sand
133	150	Sandstone (water)
150	152	Shale

GW 1

Approved Stock Form—State Publishing Co., Helena, Montana—38496

File No. .....

T 9 N R 25 E

32

DUPLICATE

County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Newton #3 M6-R-864

RECEIVED
OCT 1 1964
STATE ENGINEER

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

1. I, Bureau of Land Management (Name of Appropriator), of Drawer 699 (Address) Lewistown (Town)
County of Fergus, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is Stockwater
Not applicable
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 2000 gals./day @ 5 gals./min.

4. The annual period (inclusive dates) of intended use Year long

5. The probable or intended date of first beneficial use June 1, 1965

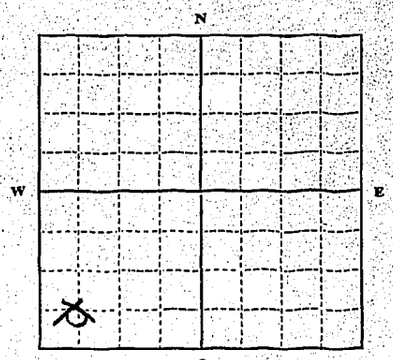
6. The probable or intended date of commencement and completion of the well* or wells*

7. The location, type, size and depth of well or wells contemplated SW¼SW¼, Sec. 32, T 9N., R 25E. A drilled and cased well, 115' deep, 6" casing. Pump well

8. The probable or estimated depth of the water table or artesian aquifier 115'

9. Name, address and license number of the driller engaged

10. Give such other similar information as may be useful in carrying out the policy of this act. Inferred aquifier is the Hell Creek Sandstone. Water will be used at location for watering range livestock.



SW ¼ Sec. 32 T 9N R25 E
Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator .....
District Manager
Date August 13, 1964

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with 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.

38523

171397

STATE OF MONTANA, }
MUSSELSHELL COUNTY, } ss.

FILED THIS 20 DAY OF
Sept A.D. 1964
AT 1:47 O'CLOCK P. M.

R. H. MATZKE
COUNTY RECORDER

Eleanor J. Lewis
DEPUTY

$2.00

GW 2

STATE WATER CONSERVATION BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—4232.

File No. ..... NOV 12 1965

T. 9N R. 25-E 32

DUPLICATE

Bille ..... McDermott .....
Bu[illegible]n ..... McNally .....
Co[illegible] ..... Morton .....
Dar[illegible]ton ..... Sullivan .....
Dickert .....

LOG

County. Musselshell

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.....)

0 shale Brown
10
20 shale blue
22 hard shell
26 shale blue
35 shale Brown
40 shale Blue
60 shale - hard. sandy
63 shale - real hard
69 shale - blue. sandy
73 shale - little H_2O
75 shale - soft sandy
78 sand - H_2O - 1gal
82 sand - H_2O - 2½ gal
86 shale
100 shale

100 Show exact depth of bottom.

Owner B L M ..... Address Lewistown, Mont.

Driller P L Ferguson ..... Address Roundup, Mont.

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

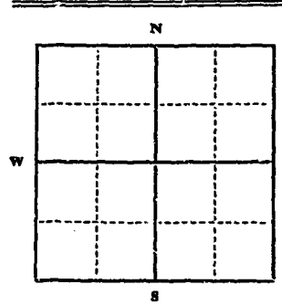
Date well started 6-30-65 Date completed 6-24-65

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)
8 4"	24 # 6 1/8" ID	1'	100'	1 ft long 1/8" slot	73'	82'



SW ¼ SW ¼ Sec. 32 T. 9N R. 25-E

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

Static Water Level for non-flowing well 35 feet.

Shut-in Pressure for Flowing Well Nearly

Pumping Water Level ..... feet at 3½ gal. per minute.

Discharge in gal. per min. of flowing well does not apply

How Tested Bailing

Length of Test 1 hr

Remarks: (Gravel packing, cementing, packers, type of shutoff) Rubber packer set above slots a 73'

(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.

34
Driller's License Number

P. L. Ferguson
Driller's Signature

39808

173121

STATE OF MONTANA,
MUSSELSHELL COUNTY. } ss.

FILED THIS 10 DAY OF
November A. D. 19 65
AT 9:25 O'CLOCK a M.
Claude F. Letcher
COUNTY RECORDER

$2.00 _____ Deputy

35

Form No. 18
8-60

T. Sec 35 9 R. 25

County Musselshell

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1962
STATE ENGINEER

Water Well Log

	X	

Owner Mable Peters Address Roundup Mont

Driller Peters Equipment Co Address Roundup Mont
Joe Peters

Date Started Dec 1958 Date Completed Dec 10, 1958

Location: Sec.____ T.____ R.____ ¼ sec.____

Type of well drilled (Dug, driven, or drilled) Equipment used Keystone Spudder (churn, drill, rotary, other)

Water use: Domestic [ ] Municipal [ ] Stock [X] Irrigation [ ]
Industrial [ ] Drainage [ ] Other____

Casing: 0 ft. to 105 ft. Type 20 gauge gal Size 6 in

Casing:____ ft. ____ ft. Type____ Size____

Casing:____ ft. to____ ft. Type____ Size____

Perforated or screened: Ft. 12 to ft. 90. Ft. 102 to ft.____

Type of screen or perforations____

Static water level, for non-flowing well: 60 ft from top feet.

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

Pumping water level 90 feet at 5 gal. per min.____

How tested: 2 hour bailer test

Length of test 2 hours

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

Gravel packing & 20 ft water good drinking water

(over)

35

No. 18

T. 9 R. 25

County Musselshell

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1952
STATE ENGINEER

Water Well Log

Owner Mable Peters Address Roundup

Driller Joe Peters Address Roundup Mont

Date Started Aug 1, 1957 Date Completed Aug 15, 1957

Location: Sec. 35 T. 9 R. 25 ¼ sec.

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

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

Industrial [ ] Drainage [ ] Other

Casing: none ft. to 0 ft. Type 20 gx Size 36 inside

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: feet.

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

Pumping water level 18 feet at 20 gal. per min.

How tested: with 4 in Cylinder, + 2 in pipe at engine

Length of test 10 hours

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

This well was a well that was on a lease when bought. We cleaned it out and dug 5 feet deeper & cased water flowing now at 16 ft.

(over)

GROUNDWATER INDEX

County Musselshell Twp. 9N Rge. 26E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	Griffith, Kenneth	GW1	165511	
2	" "	5		
3	" "	GW2	170980	
4	Reeploeg, P.S.	GW4	169851	
6	" "	GW3	169845	
6	" "	GW4	169849	
7	Geisler, Fred	GW2	182281	
7	Northern Pacific Railway Company	GW4	168920	
8	Reeploeg, P.S.	GW4	169848	
8	" "	GW4	169847	
8	U.S. Bureau of Land Management	GW1	171399	
8	" " " " "	GW2	172398	
9	Griffith, Kenneth	57L06		
9	" "	GW4	169581	
10	" "	GW4	169521	
10	" "	GW3	169512	
10	" "	57L06		
12	" "	57L06		
12	" "	57L06		
13	" "	GW4	169522	
16	Brown, James	57L06		
17	Reeploeg, P.S.	GW3	169850	
18	" "	GW4	169846	
19	Geisler, Fred	GW2	182282	
24	Holliday, James	57L06		
27	Hockenuth, Joseph	GW4	169645	
28	Holliday, Jim	57L06		
28	Brown, Ennis	GW2	172580	
29	Northern Pacific Railway Company	GW4	168921	
31	U.S. Bureau of Land Management	GW2		
35	Hockenuth, Joseph	GW3	169644	

GW

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

File No.

T. 7-9 N R. 26 E

County Musselshell

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

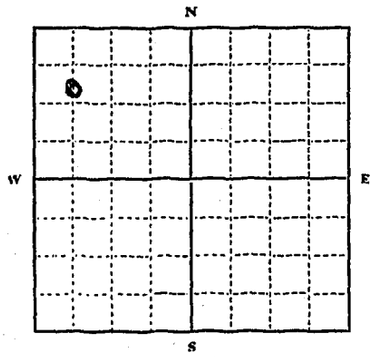
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Kenneth Griffith (Name of Appropriator), of Box 625 (Address) Roundup (Town)

County of Musselshell State of Montana

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



1/4 Sec. 2 T. 9 R. 26

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 August 1- 1948

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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 We sometimes irrigate one acre adjoining the ~~[illegible]~~ well to the South.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Dated Started July 15-1948 Dated Completed July 30-1948

8. The depth of water table water raises within 14 ft of ground surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 120 ft deep - 6 in Casing perforated 90 ft up from bottom. This well is pumped about 8 months of the year

10. The estimated amount of groundwater withdrawn each year 120,000 gal. a Year

11. The log of formations encountered in the drilling of each well if available ~~They did not~~ The drillers did not keep a log on this Well. This well was drilled by Ted + Carl Larson

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 has been previously recorded at Musselshell County Court House

Signature of Owner Kenneth L Griffith

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.

17761

169511

STATE OF MONTANA,
MUSSELSHELL COUNTY. } ss.

FILED THIS 30 DAY OF
Dec A. D. 1943
AT 12:42 O'CLOCK P. M.

B. H. MATZKE
COUNTY RECORDER

Frances L. Dawson
DEPUTY.

$2.00

2

T. 2-9 R. 26

County Musselshell

RECEIVED

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

WATER WELL LOG

Owner Kenneth Griffith Address Roundup

Driller Eliason (Fred & Carl) Address Roundup

Date Started July 15-1948 Date Completed July 30-1948

Location: Sec. 2 T. 9 R. 26 ¼ sec. North line of N.W. 40 ~~[illegible]~~ 30 rod east of

Type of well ~~[illegible]~~ drilled (Dug, driven, bored, or drilled) Equipment used Churned (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 126 ft. Type galvanize Size 6"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 90 to ft. 126 Ft. to ft.

Type of screen or perforations perforated

Static Water level, for non-flowing well: 14 ft of top feet.

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

Pumping water level feet at gal. per min.

How tested: bailed

Length of test good well

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

(over)

GW 2

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

File No.....

T. 9 N R. 26 E

DUPLICATE

County MUSSELSHELL

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 8 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground (Elev. above sea level ABOT 3500)

24	SANDY SHALE
28	SAND
45	SANDY SHALE
46	SAND ROCK
57	SHALE
112	SAND WATER 102-120 2 GPM.
140	SHALE
153	SANDY SHALE
157	SAND ROCK
165	SHALE
170	SAND ROCK
182	GRAY SAND WATER
195	SANDY SHALE 1 GPM
197	COAL
203	SHALE
208	SAND ROCK
212	SHALE
216	SAND
240	HARD SHALE
245	SANDY SHALE
250	CLAY
255	SAND ROCK
280	SANDY SHALE
287	SHALE
293	SAND ROCK WATER 1/2 GPM.
295	SHALE
	BOTTOM.

Owner KENNITH GRIFFITH Address ROUNDUP, MONT

Driller JOE KOMBOL Address ROUNDUP, MONT

Date of Notice of Appropriation of Groundwater NONE

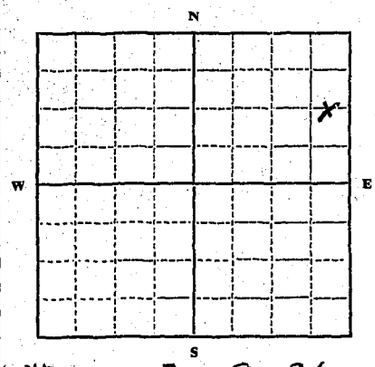
Date well started 3-30-64 Date Completed 4-30-64

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7"-280 6½-295	6" 20 G. GALV.	0	295	FACTORY	102	120
					174	180
					287	293



NE ¼ Sec. 3 T. 9 R. 26

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 95 feet.

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

Pumping Water Level 180 feet at 3 gal. per minute.

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

How Tested BAILE Length of Test 1 HR.

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

95
Driller's License Number

Joe Kombol
Driller's Signature

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

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

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

38258

170980

STATE OF MONTANA,
MUSSELSHELL COUNTY, } ss.

FILED THIS 7 DAY OF
July A. D. 19 64
AT 2:50 O'CLOCK P M.

B. H. MATZKE
COUNTY RECORDER

Elaine J. Grossman
DEPUTY

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File No.

T. 9 N R. 26

DUPLICATE

County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964
STATE ENGINEER

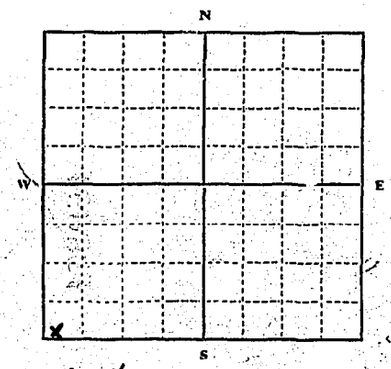
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. P. S. Reeploeg (Name of Appropriator), of Roundup (Address) (Town)

County of Musselshell State of Montana

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



SE¼SW¼SW¼ ¼ Sec. 4 T. 9 R. 26

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 & Stockwater

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 7 gallons/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: Submersible Electric Pump - SW¼SW¼SW¼ Sec 4 - 9 - 26

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: 185'

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: 185' of 6" Casing

10. The estimated amount of groundwater withdrawn each year: 500,000 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: None

Signature of Owner: P. S. Reeploeg

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.

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