289248

STATE OF MONTANA
County of Dawson

Filed for record this 29th day of July A.D. 19 64, at 2:20 o'clock P.M.

Gordon W. Russell
County Clerk and Recorder.

By Alice Anthy Deputy.

Fee pd. $2.00

GW

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

22

File No.

T. 19 R. 53

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 14 1963
STATE ENGINEER

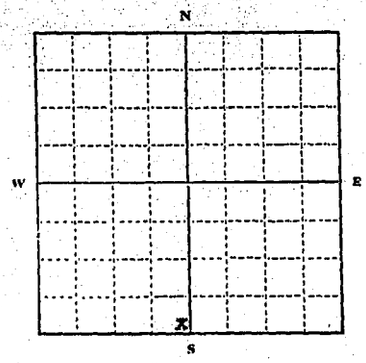
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ~~Mark~~ Vernon C. ~~Ell~~ Oellermann, of Bloomfield
(Name of Appropriator) (Address) (Town)

County of Dawson State of Montana

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




SE~~SW~~¼ SW Sec 22 T. 19 R. 53

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
drilled in 1910 and used pretty continuously ever since

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

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

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

8. The depth of water table about 100 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 with 1½ inch casing and 170 feet deep.

10. The estimated amount of groundwater withdrawn each year 27,000 gallons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 none

Signature of Owner Vernon C. Oellermann

Date October 11, 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.

6378

285353

STATE OF MONTANA
County of Dawson

Filed for record this 11th day of Oct A. D. 1963, at 4:20 o'clock P. M.

Gordon W. Russell
County Clerk and Recorder.

By Alice Anstey Deputy.

Fee pd. $2.00

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

File No. .....

T. 19 R. 53

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963
STATE ENGINEER

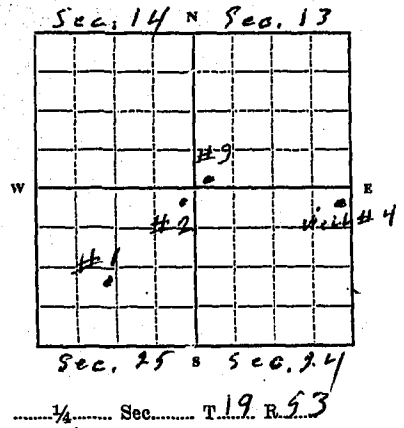
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Judd Walker (Name of Appropriator), of Bloomfield Rte (Address) Glendive (Town)

County of Dawson State of Montana

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




.....¼..... Sec..... T. 19 R. 53

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

2. The beneficial use on which the claim is based Stock Water Irrigation & General farm use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well #1 - 1959 #2 - 1944, #3 - 1945 #4 - 1956

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Well #1 - 12 gal. per. Min. #2 - 4 gal. #3 - 6 gal, #4 - 15 gal.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Well #3 has been used to irrigate a small garden owner Judd Walker

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well #1 - 1959, #2 - 1944 #3 - 1945, #4 - 1956

8. The depth of water table #1 - 160 ft, #2 - 24 ft, #3 - 22 ft, #4 - 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

| | | | | | |
|---|---|---|---|---|---|
| Well #1 - | Size | 4" | Depth | Total | 180 ft |
| Well #2 - | " | 24" | " | " | 40 ft |
| Well #3 - | " | 24" | " | " | 45 ft |
| Well #4 - | " | 4" | " | " | 90 ft |

10. The estimated amount of groundwater withdrawn each year All wells Together supply About 100,000 gal. per. yr.

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

Not available

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

Signature of Owner Judd Walker

Date Dec. 13, 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.

9174

286245

STATE OF MONTANA
County of Dawson

Filed for record this 13th day of December A. D. 1963, at 11:45 o'clock a M.

Gordon W Russell
County Clerk and Recorder.

By _____ Deputy.

STATE ENGINEER
RECEIVED

GW

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

26

File No.

T. 19 R. 53

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 14 1964 STATE ENGINEER

# Declaration of Vested Groundwater Rights

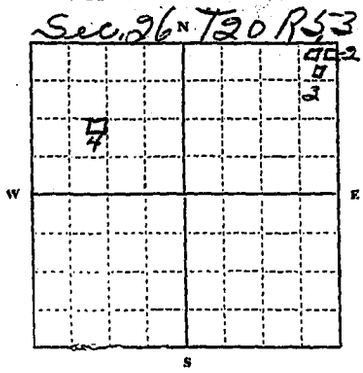
(Under Chapter 237, Montana Session Laws, 1961)

1. Everett M. Hill (Name of Appropriator), of Bloomfield (Address) (Town)

County of Dawson State of Montana

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

Sec. 26 N T20 R53




NW 1/4 Sec. 26 T. 19 N. R. 53

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

2. The beneficial use on which the claim is based No. 1 Stockwater No. 2 used spraying & yard irrigation No. 3 Household & yard irrigation No. 4 Stock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been No. 1 used since 1913 No. 2 1937 No. 3 1941 No. 4 1958

4. The amount of groundwater claimed (in miner's inches or gallons per minute) No. 1 5 gal per min. No. 2 1.5 gal. No. 3 1.2 gals No. 4 15 gals.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof No. 2 & 3 used for yard irrigation around home of owner

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1-2-3 numbered wells pumped by motors No. 4 Artesian well.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No. 1 1913 No. 2 1937 No. 3 1941 No. 4 1958

8. The depth of water table No. 1 33 ft. No. 2 12 ft. No. 3 33 ft. No. 4 46 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 No. 1 bored 18" hole 48 ft deep No. 2 8 in bored 92 ft deep No. 3 8 in drilled 60 ft deep No. 4 28 in bored 72 ft deep

10. The estimated amount of groundwater withdrawn each year No. 1 5,000 gals No. 2 250,000 gals No. 3 - 75,000 gal No. 4 200,000 gal.

11. The log of formations encountered in the drilling of each well if available This information is not available for wells No. 1 - 2 - 3. No. 4 record in A.S.C. office in Glendive.

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 Everett M. Hill

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.

31873

286756

STATE OF MONTANA
County of Dawson

Filed for record this 30th day of December A. D. 1963, at 4:00 o'clock P. M.

Gordon W. Russell
County Clerk and Recorder.

By _____ Deputy.

GV 28

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

File No. ..... T 19 R 53

DUPLICATE County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED OCT 14 1963 STATE ENGINEER

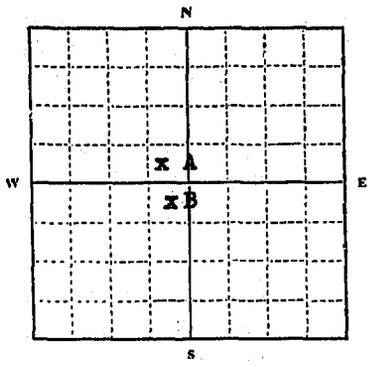
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Vernon C. Cellerman (Name of Appropriator), of Bloomfield (Town) (Address)

County of Dawson State of Montana

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




A-SE ¼ NW Sec 28 T19 R53

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

B-NESW 28-19-53

2. The beneficial use on which the claim is based
A-household use B-Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been A-about 1955
B-about 1945

4. The amount of groundwater claimed (in miner's inches or gallons per minute) A-4 gallons per minute
B-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
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
A-pressure pump
B-windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater A-about 1955
B-about 1945

8. The depth of water table A-80 feet and B-80feet

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
A-drilled well - 4½ steel casing - 145 feet deep
B-drilled well - 3" steel casing - 145 feet deep

10. The estimated amount of groundwater withdrawn each year A-100,000 B-50,000

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

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

Signature of Owner Vernon C. Cellerman

Date October 11, 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.

6378-A

285352

STATE OF MONTANA
County of Dawson

Filed for record this 11th day of Oct. A. D. 19 63, at 4:20 o'clock P. M.

Gordon W. Russell
County Clerk and Recorder.

By Alice Austby Deputy.

Fee pd. $2.00

GW

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

32

File No.

T 19 R 53

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

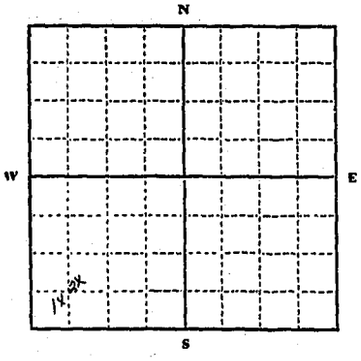
RECEIVED
JAN 14 1964
STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Albert Thielman, of Bloomfield
(Name of Appropriator) (Address) (Town)

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




¼ Sec. 32 T. 19 R. 53

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

2. The beneficial use on which the claim is based
1 - for stock 1917 2 - 1940 house use

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 - 20 2 0 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
None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
1 Windmill 2 Pump jack with motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1 - 1917 2 - 1940

8. The depth of water table 1 - 40 feet 2 - 40 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 Deep 40 ft. with 2 ft. Casing
2 Deep 40 ft. 4 inches Casing

10. The estimated amount of groundwater withdrawn each year 30 gals for stock house 150 gals

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 Albert Thielman

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.

31713

286572

STATE OF MONTANA
County of Dawson

Filed for record this 27th day of December A. D. 1963, at 3:00 o'clock P. M.

Gordon W. Russell
County Clerk and Recorder.

By _____ Deputy.

GROUNDWATER INDEX



County Dawson Twp. 19 N Rge. 54E

| Sec. | Name of Appropriator | Type of Form | County File No. | Remarks |
|---|---|---|---|---|
| 4 | Sennet, Walter + Joann | GW2 | 287015 | |
| 6 | Scarpholt, Eric | GW2 | 317223 | |
| 6 | Scarpholt, Jens L. | GW4 | 287012 | |
| 7 | Hansen, Mrs. Bertha | GW4 | 284521 | |
| 8 | Jones, Gregg | 57 Well Log | — | |
| 8 | Biegler, Dick | GW4 | 284679 | |
| 9 | Hal, Everett M. | GW3 | 286316 | |
| 11 | Red Top School Dist #25 | 57 Well Log | — | |
| 12 | Dietz, Art | GW2 | 286091 | |
| 13 | Dietz, Art | GW4 | 286053 | |
| 13 | Dietz, Art | GW2 | 317349 | |
| 15 | Miller, Ezra | GW4 | 286990 | |
| 15 | Scarpholt, Jens L. | GW4 | 287011 | |
| 16 | Jones, Gregg | GW3 | 281337 | |
| 17 | Baje, Floyd A. | GW3 | 286550 | |
| 17 | Sennet, Walter + Joann | GW4 | 287016 | |
| 22 | Kaufman, Clifford | GW2 | 310160 | |
| 25 | Dietz, Art C. | GW3 | 313435 | |
| 26 | Dietz, Art | GW3 | 286054 | |
| 30 | Baje, Edna | GW4 | 286548 | |
| 30 | Baje, Edna | GW2 | 286549 | |
| 35 | Medlet, Henry | GW35 | 310042 | |

T19N-R54E

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—104

T. 19 R. 54

File No.

County Dawson

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

50' Fort Union
70' Sand Dry Yellow
76' Black Brown Green
78' till hard sandrock
90' into clay + sand light
98' into blue black clay
140' Same
145' into light clay
150' same
164' same clay light blue + green
170' to sand dry water
179' Thick sand
182' Bottom of well

Owner Walter & Joann Lenner Address Bloomfield, Mont

Driller Dirty Whitmer Address Bloomfield, Mont

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

Date well started Oct 1963 Date Completed Oct. 1963

Type of well ..... (dug, driven, bored or drilled) Equipment Used ..... (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) |
|---|---|---|---|---|---|---|
| | 5" | 50' | 182 | | | |

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

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

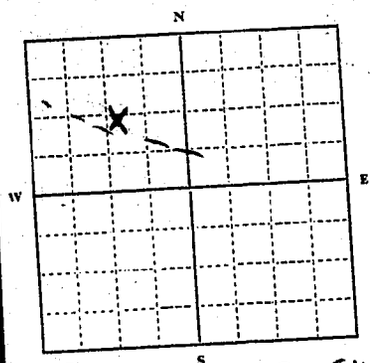
Pumping Water Level ..... feet at 4 gal. per minute.

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

How Tested ..... Length of Test .....

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) .....

Walter Lenner
Joann Lenner




..... ¼ Sec. 1 T. 19 R. 54

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

Show exact depth of bottom.

Driller's License Number .....

Driller's Signature .....

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

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

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

32120

287015

STATE OF MONTANA
County of Dawson

Filed for record this 31st day of December A. D. 1963, at 4:30 o'clock P. M.

Gordon W. Russell
County Clerk and Recorder.

By _____ Deputy.

GW-2

Approved Stock Form—State Publishing Co., Helena, Montana—4642

File No.....

T. 19 R. 54

DUPLICATE

County Dawson

RECEIVED
OCT 10 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

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)

LOG

Top of Ground

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

41' yellow clay into Blue green Shale

82' Brown Shale

94' threw into Blue & Green Shale

106' into Sand 2 gal per min Water

108' threw sand into Coal

113' threw coal into Sandy Shale again

122' Bottom of Well

122' Show exact depth of bottom.

Owner Eric Seagroff Address Bloomfield, mont

Driller Derly C. Whitman Address Bloomfield, mont.

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

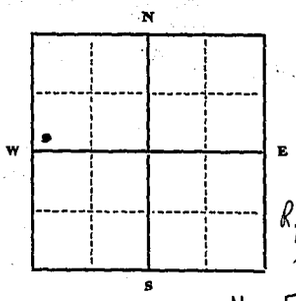
Date well started Sept 4, 1972 Date completed Sept 17, 1972

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

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

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

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS Kind Size | From (Feet) | To (Feet) |
|---|---|---|---|---|---|---|
| 10½" | 14 lb per ft, 5 9/16" O.D. | Top | Bottom | 8" Slot 1/16 width | 105' | To 109' |




Static Water Level for non-flowing well 60 feet.

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

Pumping Water Level.....feet

at.....gal. per minute.

Discharge in gal. per min. of flowing well

How Tested R.A.D. Bailer Test 30 min

Length of Test.....

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

SW NW¼ Sec. 6 T. 19 N. R. 54 E.

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

(Continue on reverse side)

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

Doc. No. 312223

Filed for record this 6th day of October A. D. 19 72, at 2:20 o'clock P. M.

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.

107
Driller's License Number

Derly C. Whitman
Driller's Signature.

51,562

317223

317223

STATE OF MONTANA
County of Dawson
Filed for record this 16th day of
October A.D. 19 72 at
2:20 o'clock P. M.
Gordon H. Kuneth
County Clerk & Recorder
By Melvina J. Kuneth Deputy

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

File No.

DUPLICATE

T 19 R 54

County DAWSON

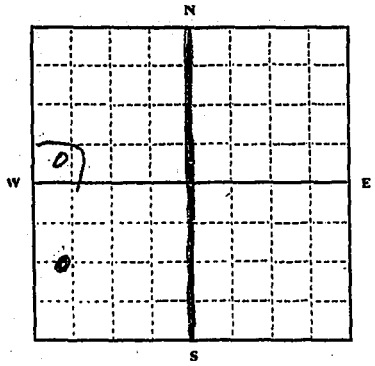
RECEIVED
JAN 14 1964
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. JENS L. SCARPHOLT (Name of Appropriator), of BLOOMFIELD (Address) (Town)
County of DAWSON State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:




N.W.→ S.W.→ ¼ Sec. 6 T. 19 R. 54

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

2. The beneficial use on which the claim is based for dwelling house, livestock and irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1907 and every year thereafter.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gallons

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 5 acres Clay Black Loam. W½ SEC 6 T19 R54

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal By Pump W½ SEC 6 T 19 R 54

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater One 1907. One 1925

8. The depth of water table One 70 feet One 20 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 One 70 feet One 20 feet

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 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 Jens L. Scarpholt

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.

32117

287012

STATE OF MONTANA
County of Dawson

Filed for record this 31st day of December A. D. 1963, at 4:30 o'clock P. M.

Gordon W. Russell
County Clerk and Recorder.

By _____ Deputy.

GV.

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

File No.

T. 19 N R. 54 E

DUPLICATE

County Dawson

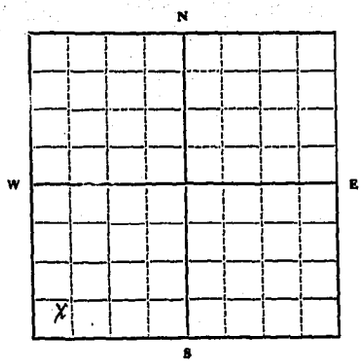
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 30 1963
STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Mrs. Bertha Hansen, of Bloomfield, Mont.
(Name of Appropriator) (Address) (Town)
County of Dawson State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:




S.W. 1/4 Sec. 7 T. 19 R. 54

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

2. The beneficial use on which the claim is based household, livestock, and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been used continuously since I purchased place in 1946 - the family had been here several years before that.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 Small fraction of an acre used as garden plot.

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

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

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 50 ft. deep
six inch bore

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

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

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 Mrs. Bertha Hansen

Date July 24, 1963

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

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

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

5204.

284521

STATE OF MONTANA
County of Dawson

Filed for record this 29th day of July A. D. 1963, at 3:00 o'clock P.M.

Gordon W. Russell
County Clerk and Recorder.

By Alice Averthy Deputy.

Fee pd. $2.00

8

T. 19 R. 54

County Dawson

RECEIVED
JUL 13 1959
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

## WATER WELL LOG

N

Owner Gregg Jones Address Bloomfield, Mont

Driller Joritz & Thiem Address Glendive "

Date Started May 9, 1959 Date Completed May 19, 1959

Location: Sec. 8 T. 19N R. 54E ¼ sec. SE

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

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

Industrial [ ] Drainage [ ] Other:

Casing: 0 ft. to 32 ft. Type Galv. Tube Size 18"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 22 to ft. 32 Ft. to ft.

Type of screen or perforations punched

Static Water level, for non-flowing well: 8 feet.

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

Pumping water level 4 feet at ½ gal. per min.

How tested: Bail

Length of test ~~Bail~~ 2 hrs.

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

Coarse Gravel packing from 32' to 20'
Dirt & Fine Gravel packing from 20' to Surface
Cement collar at surface
Cement Slab cover

(over)

**Log of Well**

| Depth, feet From | Depth, feet To | Description of Material Drilled |
|---|---|---|
| 0 | 1 | Top soil |
| 1 | 8 | Sandy Soil |
| 8 | 16 | Gravel |
| 16 | 17½ | Sand |
| 17½ | 22 | Sand & Gravel - Seepage |
| 22 | 28 | Water Sand - Slight Flow |
| 28 | 30 | Brown Shale & clay |
| 30 | 35 | Blue Sand & clay |

Approved Stock Form—State Publishing Co., Helena, Montana—39089 8

File No.....

T. 19 R. 59

DUPLICATE

County Dawson

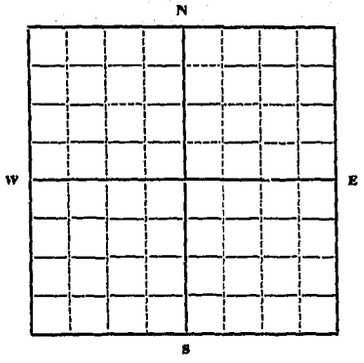
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 12 1963
STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Nick Ziegler, of Bloomfield
(Name of Appropriator) (Address) (Town)
County of Dawson State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:




.....¼..... Sec..... T..... R.....

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

2. The beneficial use on which the claim is based Stock Well and house use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Stock Well April 1 1929 house well Sept 1 1958

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

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 watering garden and lawn lawn

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater stock well april 1929 house well Sept. 1958

8. The depth of water table stock well 30 ft house well 120 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 stock well 2 ft wood curbing house well 5 in steel casing

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

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 Nick Ziegler

Date 7-3-63

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.

5343

284679

STATE OF MONTANA
County of Dawson

Filed for record this 9th day of Aug. A. D. 1963, at 4:00 o'clock P. M.

Gordon W. Russell
County Clerk and Recorder.

By Alice Anstey Deputy.

Fee pd. $2.00

Approved Stock Form—State Publishing Co., Helena, Montana—39318

File No. _____ T. 18 R. 54

DUPLICATE

County Dawson

RECEIVED
DEC 19 1963
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

# Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1958

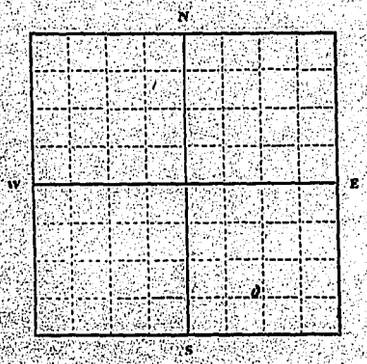
Owner Everett M. Hill Address Bloomfield, Mont.

Contractor (if any) None

Address of Contractor None

Date Started 1958 Date Completed 1958

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




S.E. 1/4 Sec. 9 T. 18 R. 54

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 2 gals per min

Signature of Owner Everett M. Hill

Date 12-10-63

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

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

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

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

10236

286316

STATE OF MONTANA
County of Dawson
Filed for record this 27 day of
October A.D. 1965
at 10:00 A.M.
Dorothy M. Powell
County Clerk and Recorder
By _____

Fee pd $2.00

RECEIVED
JUL 13 1959
STATE ENGINEER

T. 19 N R. 54 E
County Dawson

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

## WATER WELL LOG

N

Owner Red Top School Dist #15 Address Bloomfield, Mont.
Driller Jack Thiem Address Glendive, Mont.
Date Started June 16, 1959 Date Completed July 1, 1959
Location: Sec. 11 T. 19N. R. 54E ¼ sec. SW.

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other: School house

Casing: 0 ft. to 24 ft. Type Galv. Iron Size 15 in
Casing: ft. to ft. Type Size
Casing: ft. to ft. Type Size
Perforated or Screened: Ft. 16 to ft. 24 Ft. to ft.
Type of screen or perforations punched
Static Water level, for non-flowing well: 4 feet.
Shut-in pressure, for flowing well: lb./sq. in. on: (date)
Pumping water level 3 feet at 4 gal. per min.
How tested: hand pump
Length of test 18 hrs.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
Gravel Packing 24ft. to 4ft.
Dirt Packing 4ft. to 1ft.
Cement [illegible] 1ft. to top of casing
Reinforced cement [illegible] cover
Hand pump installed.

(over)

**Log of Well**

| Depth, feet From | Depth, feet To | Description of Material Drilled |
|---|---|---|
| 0 | 6 | Top soil to Sandy clay |
| 6 | 13 | Gravel |
| 13 | 15 | Clay and sand |
| 15 | 15½ | Water sand - seepage |
| 15½ | 18½ | Clay |
| 18½ | 19½ | Coal - seepage |
| 19½ | 21 | Blue Clay |
| 21 | 23 | Blue Shale |

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4047

File No.....

T. 19 R. 54

DUPLICATE

Flowing Well

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED DEC 9 1963 STATE ENGINEER

Top of Ground

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

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Art Dietz Address Intake

Driller Transient Address Unknown

Date of Notice of Appropriation of Groundwater Unknown

Date well started March, 1963 Date Completed March, 1963

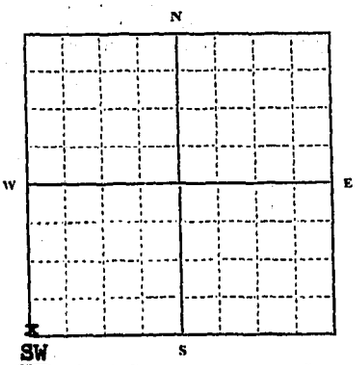
Type of well Drilled (dug, driven, bored or drilled) Equipment Used Rotary (Churn, drill, rotary or other)

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.

not known

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS Kind Size | From (Feet) | To (Feet) |
|---|---|---|---|---|---|---|
| 4" to 45' | 1½ in. | 45 ft. | 120' | 3/8" holes in 1½ gallon pipes | 60' | 65' |




SW
NE ¼ SW Sec 12 T 19 R 54

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 unknown feet.

Shut-in Pressure for Flowing Well not tested

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

Discharge in gal. per min. of flowing well 4 gallons

How Tested watch Length of Test 3 min.

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)

1½ inch gallon pipe cemented in to 45 ft. depth.

Art Dietz

Driller's License Number

Driller's Signature

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

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

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

8101

286091

STATE OF MONTANA
County of Dawson
Filed for record this 5th day of
December A. D. 1963, at
8:00 o'clock A. M.

Gordon H. Russell
County Clerk and Recorder.

By Faye Schettler Deputy.

Fee pd. $2.00

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

File No. .....

T 19 R 54

~~DUPLICATE~~

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 3 1963
STATE ENGINEER

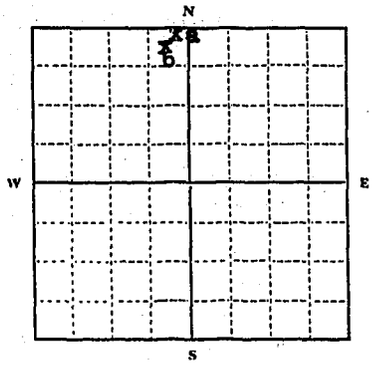
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Art Bietz, of Intake
(Name of Appropriator) (Address) (Town)

County of Dawson State of Montana

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




NW ¼NW Sec. 13 T19 R54

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
A- Household use - B-Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
A-1958 B-1960

4. The amount of groundwater claimed (in miner's inches or gallons per minute) A-2 gallons per minute
B-5 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 irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
A-pressure pump
B-free flowing artesin well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater A-1958 B-1960

8. The depth of water table A-54 feet B-54 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
A-4" steel casing
B-1¼" galvanised pipe cemented in

10. The estimated amount of groundwater withdrawn each year A- 43,800 gallons B-21,900

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 Art Bietz

Date December 2, 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.

7737

286053

STATE OF MONTANA
County of Dawson

Filed for record this 2nd day of December A. D. 1963, at 9:00 o'clock a.M.

Gordon H. Russell
County Clerk and Recorder.

By Faye Schettler Deputy.

Fee pd. $2.00

RECEIVED

OCT 17 1972

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

T 19N-R54E 13

County Dawson

GW 2 Revised 1969
PUBLISHING COMPANY

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 Art Dietz

Address Bloomfield
Montana

Date well started 10-12-72

completed 10-13-72

| For Administrator's Use |
|---|
| File 317349 |
| Oct. 16, 1972 9:20 a.m. |
| GW 1 |

Type of well Drilled (Dug, driven, bored or drilled)

Equipment used rotary (Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

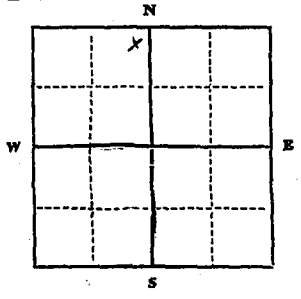
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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 1/4 4 3/4 | 2" galv. | 30" above g.l. | 45 | — | — | — |




NE ¼ NW ¼ Sec. 13
T. 19 (N) S R. 54 (E) W

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

R.J.D.

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

Driller's Signature M. E. Waelich

Driller's Address 916 So. Taylor
Glendive Mont. LICENSE NO. 223

**DRILLER'S LOG**

Indicate number, 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 (Elevation above sea level)

| From (Feet) | To (Feet) | |
|---|---|---|
| 0 | 13 | soil |
| 13 | 20 | gravel |
| 20 | 51 | clay |
| 51 | 58 | sand |

58 Show exact depth of bottom

51,620

317349

317349

STATE OF MONTANA
County of Dawson
Filed for record this 16th day of
October A.D. 19 72 at
9:20 o'clock A M.
Darlene A. Rossell
County Clerk & Recorder
By Patricia Stone Deputy

GW

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

File No.

T. 19 R. 54

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 14 1964
STATE ENGINEER

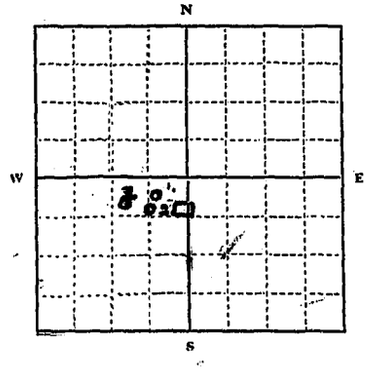
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Miller, Ezra (Name of Appropriator), of Bloomfield (Address) (Town)

County of Dawson State of Montana

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




SW ¼ Sec. 15 T. 19 R. 54

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. irrigation 2. Household, 3. Stock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been not 1945 and has been in use ever since. No. 2. 1955. No. 3 1960 both in continous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute on all 3 wells

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 The square indicates the location of the garden plot of Approximately 2½ acres Ezra & Dan Miller, owners

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal No. 1. Electricity No. 2 Deep well Jet. No. 3. this is a flowing well.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No. 1 Started in the fall of 1945 And finished in about 3 weeks. No. 2. Started and completed in fall of 1955. No. 3. In the spring of 1960

8. The depth of water table No. 1. and 2 is 60 ft. No 3. 40 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 No. 1. Drilled 4½ casing and depth 62 ft. No 2. Drilled 4½ in casing, depth 92 ft. No. 3. Drilled 4½ in hole, depth 125 ft.

10. The estimated amount of groundwater withdrawn each year (No. 1. 17200 gals. No. 2. 36,500 gals. No. 3. 172200 gals.)

11. The log of formations encountered in the drilling of each well if available ~~No 1 and No 2~~ 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 Ezra Miller

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.

32095

286990

STATE OF MONTANA
County of Dawson

Filed for record this 31st day of December A. D. 19 63, at 4:30 o'clock P. M.

Gordon W Russell
County Clerk and Recorder.

By _____ Deputy.

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

File No. .....

T. 19 R. 54

County Dawson

DUPLICATE

RECEIVED
JAN 14 1964
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

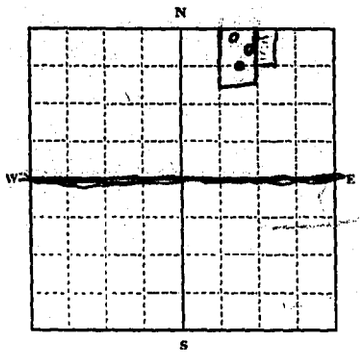
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. JENS L. SCARPHOLT, of BLOOMFIELD
(Name of Appropriator) (Address) (Town)

County of DAWSON State of MONTANA

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




N.E. ¼ Sec. 15 T. 19 R. 54

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

2. The beneficial use on which the claim is based for general use in dwelling house. Livestock and irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1904 and every year since then

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gallons

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 5 acres, Clay Loam. Jens L. Scarpholt.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater One 1904. One 1951. One 1960

8. The depth of water table 12 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 Two wells 16 feet & One well 30 feet

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 Clay - 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 Jens L. Scarpholt

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.

32116

287011

STATE OF MONTANA
County of Dawson

Filed for record this 31st day of December A.D. 1963, at 4:30 o'clock M.

Gordon W Russell
County Clerk and Recorder

By _____ Deputy

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

Should be GW#

File No. _____ T. 19 N.R. 54 E

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED NOV 21 1962 STATE ENGINEER

# Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater July 1, 1959

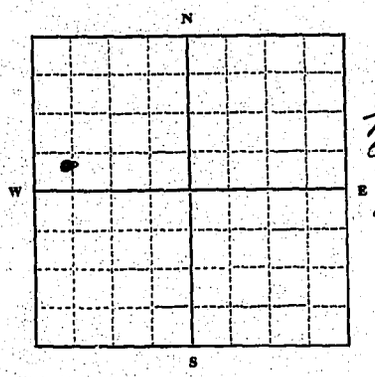
Owner Gregg Jones Address Bloomfield, Mont.

Contractor (if any) None

Address of Contractor Not applicable

Date Started 7-1-59 Date Completed 7-1-59

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable Excavation of a natural spring to a depth of approximately four (4) feet, to create an artificial pond, or watering place, for livestock.




NW 1/4 Sec. 16 T. 19 R. 54

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 Spring lays under excavated pond containing approximately 4,000 gallons; flow is about 5 gals. per minute; is used continuous daily by livestock in surrounding pasture

Signature of Owner Gregg Jones

Date Nov. 20, 1962

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.

2547

281337

STATE OF MONTANA
County of Dawson

Filed for record this 20th day of Nov A. D. 19 62, at 2:30 o'clock P. M.

Gordon W. Russell
County Clerk and Recorder.

By Alice Austby Deputy.

Fee pd. $2.00

Approved Stock Form—State Publishing Co., Helena, Montana—39318

File No. _____ T. 19 R. 54

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 14 1964
STATE ENGINEER

# Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1906

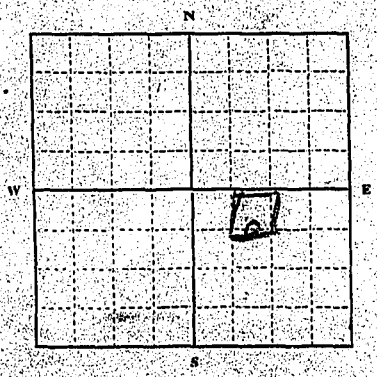
Owner Floyd A. Boje Address Bloomfield, Mont.

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 Spring




SE ¼ Sec. 17 T 19 R 54

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use 20 gal. per min. estimate 6 months 7 months a year

Signature of Owner Floyd A. Boje

Date 12/10/1963

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.

31691

5

286550

STATE OF MONTANA
County of Dawson

Filed for record this 27th day of December A.D. 1963, at 3:00 o'clock P.M.

Gordon W. Russell
County Clerk and Recorder

By E. M. Warren Deputy.

Approved Stock Form—State Publishing Co., Helena, Montana—41971

File No. .....

T. 19 R. 54

County Dawson

**DUPLICATE**

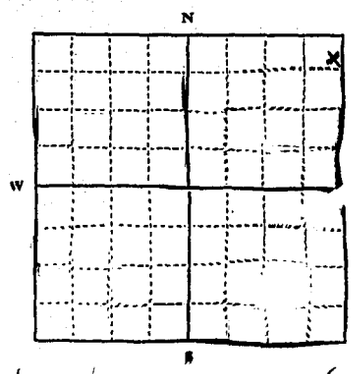
RECEIVED
JAN 14 1964
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Walter Jenner / Jeanne Jenner (Name of Appropriator), of Bloomfield (Address) (Town)
County of Dawson State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:




NE¼ NE Sec. 7 T. 19 R. 54

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

2. The beneficial use on which the claim is based house, stock & garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1920 every day

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

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 sometime before 1920

8. The depth of water table 15 feet

9. So far as may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Board type, size 24 inch depth 30 feet

10. The estimated amount of groundwater withdrawn each year 482,500

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 Walter Jenner / Jeanne Jenner

Date 12-31, 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.

32121

287016

STATE OF MONTANA
County of Dawson

Filed for record this 31st day of December A. D. 19 63, at 4:30 o'clock P M.

Gordon W Russell
County Clerk and Recorder.

By _____ Deputy.

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—43642

File No.

MONTANA WATER RESOURCES BOARD
RECEIVED
JUN 9 1970

T. 19 R. 54

County Dawson

DUPLICATE

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

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

# Notice of Completion of Groundwater Appropriation by Means of Well

**DEVELOPED AFTER JANUARY 1, 1962**

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Clifford Kauffman Address: Bloomfield, Mont.

Driller: Derby C. Whitmer Address: Bloomfield, Mont.

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

Date well started June 2, 1970 Date completed June 5, 1970

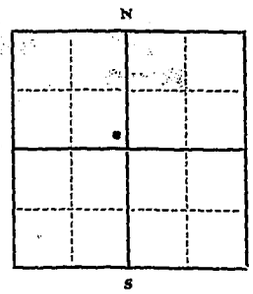
Type of well..... (Dug, driven, bored or drilled) Equipment used Cable Tool (Churn drill, rotary or other)

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

- 51' Shale
- 7 gal. per min
- Sandy Shale
- 94' H2O 30 gal. per. min
- 104' Thru Sand
- 113' more dry Sand
- 151' more Sandy Shale 2 gal. per min Water
- 164' more Sandy Shale
- 184' H2O 12 gal. per. min
- 198' thru Sand
- Bottom of Well

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS Kind Size | From (Feet) | To (Feet) |
|---|---|---|---|---|---|---|
| 5" | 5" | Top | 184' | none | | |
| 198' | 15# per ft | | | | | |




NW ¼ Sec. 22 T. 19 N R. 54 E

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

Static Water Level for non-flowing well 80 feet.

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

Pumping Water Level 184 feet at 12 gal. per minute.

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

How Tested Bailer

Length of Test 30 min

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).

Clifford Kauffman

Show exact depth of bottom.

cc. No. 31616

Filed for record this 9 day of June A. D. 19 70, at 2:46 o'clock P. M.

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.

107
Driller's License Number

Derby C. Whitmer
Driller's Signature.

46549

310160

STATE OF MONTANA
County of Dawson
Filed for record this 8th day of June A.D. 19 76 at 2:46 o'clock P.M.
County Clerk & Recorder
By [redacted] Deputy

Approved Stock Form—State Publishing Co., Helena, Montana—4282

File No. .....

T. 19 R. 54

DUPLICATE

County Dawson

MONTANA WATER RESOURCES BOARD
RECEIVED
SEP 10 1971

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

# Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater September 9, 1971

Owner Art C. Dietz Address Intake Star Route Glendive, Montana

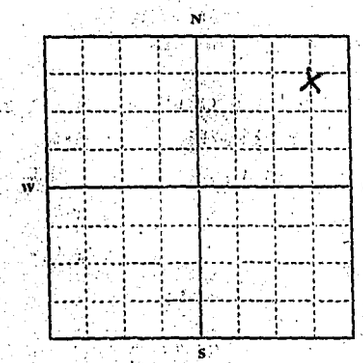
Contractor (if any) .....

Address of Contractor .....

Date Started 1961 Date Completed 19[redacted]

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable A 55-gallon holding tank is installed to a depth of about two feet at the edge of a coal vein. Water is then piped through a 1½ inch diameter pipe a distance of about 70 feet to a watering tank.

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. The flow is about 2½ gallons per minute measured by catching flow into a 5-gallon container.




NE ¼ Sec. 25 T. 19N R. 54E

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

Signature of Owner Art C. Dietz

Date September 9, 1971

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.

49039

313435

Art C. Dietz
to
Public
Spring

STATE OF MONTANA
County of Dawson
Filed for record this 8th day of
September A.D. 1971 at
8:00 o'clock A M.
[illegible]
County Clerk & Recorder
By _____ Deputy

Rec'd 2.00

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

File No. _____ T 19 R 54

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 3 1963
STATE ENGINEER

# Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater about 1950

Owner Art Dietz Address Intake, Montana

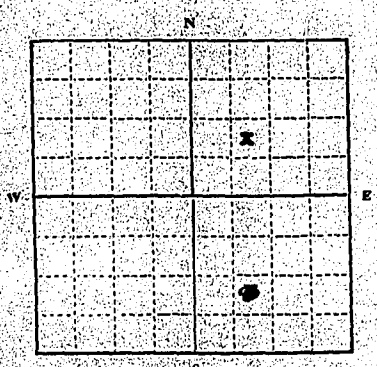
Contractor (if any) none

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

water is piped out and depth to water is about 2'




NE ¼ NE Sec 26 T 19 R 54

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

about 3 gallons per minute

Signature of Owner Art Dietz

Date November 7, 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.

7736

288054

STATE OF MONTANA
County of Dawson

Filed for record this 22nd day of December A.D. 19 62 at 9:00 o'clock A.M.

Ernest A. Leuth
County Clerk and Recorder

By Inge Schuller Deputy

Sec Oil Gas

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

30

File No.....

T 19 R 54

County Dawson

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

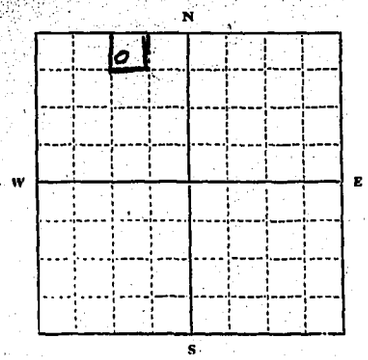
RECEIVED
JAN 14 1964
STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Edna Boje, of Bloomfield
(Name of Appropriator) (Address) (Town)

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




NW ¼ Sec 30 T 19 R 54

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
Home use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1909

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 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
None

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 1909

8. The depth of water table 26 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 31 foot depth

10. The estimated amount of groundwater withdrawn each year 25,000 gals.

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 Edna Boje

Date 12/27/1963

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.

31689

286548

STATE OF MONTANA
County of Dawson

Filed for record this 27th day of December A. D. 1963, at 3:00 o'clock P M.

Gordon W. Russell
County Clerk and Recorder.

By E. M. Warren Deputy.

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—40472

File No. ..... T. 19 R. 54

DUPLICATE

County [redacted]

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 14 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 2670)

36 ft Clay
Sand
43 ft Coal
56 ft Sand & Clay
108 ft Green and Blue Clay
126 ft med & sand 1 gal per min
152 ft Rock
155 Thin Rock
164 ft Sand
170 Bottom water

Owner Edna Boje Address [redacted]

Driller Derby Whitmer Address [redacted]

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

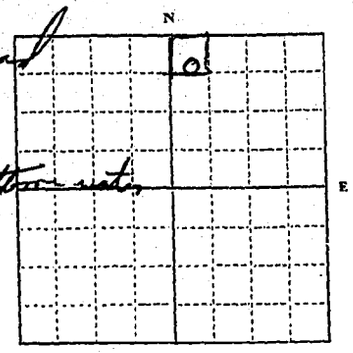
Date well started Oct. 18, 1963 Date Completed Nov 8, 1963

Type of well Drilled (dug, driven, bored or drilled) Equipment Used Drill (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) |
|---|---|---|---|---|---|---|
| 10½ | 5" I.D. 15½ lb. per foot | 0 | 170 ft | slits ¾ in | 110 | 170 |




N ¼ ¼ 30 Sec. 30 T. 19 R. 54
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom. 170 ft

Static Water Level for non-flowing Well 60 feet feet.

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

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

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

How Tested ..... Length of Test .....

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) Gravel Packed

Edna Boje By Floyd A. Boje

107
Driller's License Number

Derby C. Whitmer
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.

31690

286540

STATE OF MONTANA
County of Dawson

Filed for record this 27th day of December A. D. 1943, at 2:00 o'clock P. M.

Gordon W. Russell
County Clerk and Recorder.

By E. M. Warren Deputy.

GW-2

Approved Stock Form—State Publishing Co., Helena, Montana—45642

MONTANA WATER RESOURCES BOARD
RECEIVED
MAY 20 1970

File No. .....

T. 19 R. 54

DUPLICATE

County Dawson

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

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

# Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 287, Montana Session Laws, 1961)

6' Gravel
Hit Rock
29' end of Land Rock

Owner H[redacted] Address [redacted]

Driller Derby C. Whitmer Address [redacted]

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

Date well started April 20, 19[redacted] Date completed May 2, 19[redacted]

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

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

103' Fort Union
Land Water 12 gal.
per min
Water Land increased
to 22 gal per min.
111' Bottom of Well

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" O.D. | 5" O.D. 15# per Foot | Top to Bottom 103' open end | | none | none. | |

Static Water Level for non-flowing well 56' feet.

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

Pumping Water Level 102 feet at 22 gal. per minute.

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

How Tested Bailer Tested

Length of Test .....

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

Doc. No. 310042
Filed for record
this [redacted] 18 day of May
A. D. 19 70, at [redacted] 9:50
o'clock A M.

N
W E
S

SE ¼ Sec. 35 T. 19 R. 54

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

.....(Continue on reverse side)

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

Show exact depth of bottom.

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

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

107
Driller's License Number

Derby C. Whitmer
Driller's Signature.

46457.

310042

STATE OF MONTANA
County of Dawson
Filed for record this 5 19 day of
Jan A.D. 19 90 at
9:50 o'clock A M.
Marlon D. Kennell
County Clerk & Recorder
By Patricia Stroup Deputy

Fee $2.00

GROUNDWATER INDEX



County Dawson Twp. 19N Rge. 55E

| Sec. | Name of Appropriator | Type of Form | County File No. | Remarks |
|---|---|---|---|---|
| 1 | Sylvester, Robert + William Bros. | GW3 | 281231 | |
| 3 | Sylvester, Robert + William Bros. | GW3 | 281234 | |
| 4 | Elfel, Gerald | GW3 | 286676 | |
| 6 | Richert, Andrew | GW3 | 285436 | |
| 9 | Sylvester, Robert + William | GW4 | 281232 | |
| 9 | Sylvester, Robert + William Bros. | GW3 | 281234 | See Sec. 3 Above |
| 10 | Sylvester, Robert + William | GW4 | 281232 | See Sec. 9 Above |
| 10 | Sylvester, Robert + William Bros. | GW3 | 281234 | See Sec. 3 Above |
| 12 | Sylvester, Robert + William Bros. | GW3 | 281231 | See Sec 1 Above |
| 14 | Tuedt, John W. | GW3 | 287027 | |
| 17 | Joyce, Francis | GW3 | 286763 | |
| 19 | Tuedt, John W. | GW4 | 287028 | |
| 20 | Joyce, Francis | GW3 | 286763 | See Sec 17 Above |
| 21 | Knuth Cattle Co | GW2 | 303968 | |
| 23 | Tuedt, John W. | GW3 | 287027 | See Sec. 14 Above |
| 24 | Tuedt, John W. | GW3 | 287027 | See Sec. 14 Above |
| 24 | Tuedt, John W. | GW4 | 287028 | See Sec. 19 Above |
| 25 | Tuedt, John W. | GW3 | 287027 | See Sec. 14 Above |
| 27 | Greiman, Grant | GW3 | 314034 | |
| 28 | Marasko, Frank | GW3 | 286992 | |
| 29 | Knuth Cattle Co. | GW2 | 300145 | |
| 31 | Joyce, Francis | GW3 | 286763 | See Sec. 17 Above |
| 31 | Joyce, Francis | GW4 | 286764 | |
| 33 | Joyce, Francis | GW3 | 286763 | See Sec. 17 Above |
| ~~27~~ | ~~Greiman, Grant~~ | ~~GW3~~ | ~~314034~~ | See above |

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

File No. .....

DUPLICATE

T. 19 N R 55E, 56E

County Dawson

RECEIVED
NOV 14 1962
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

# Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

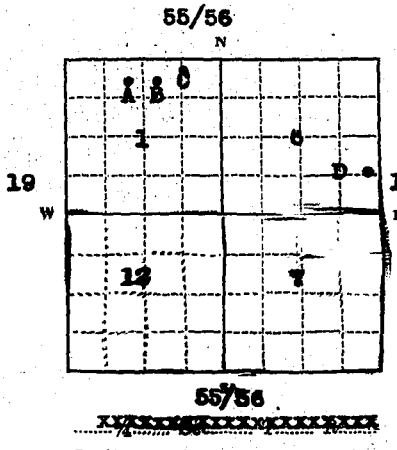
Date of Appropriation of Groundwater .....

Owner (Robert & William) Syversen Brothers Address Intake, Montana

Contractor (if any) .....

Address of Contractor .....

Date Started Natural Date Completed Springs




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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. By Sub-irrigation and other natural processes (natural springs). Two former surface coal mines have a large spring in each (A & B) and spring C in a creek bank below. (Section 1 19 56.) Spring D in SE ¼ of section 6 19 56.

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. Spring A: 25 gallons per minute; Spring B and C: 15 gallons per minute; and Spring D: 20 gallons per minute. Flow the year around.

Signature of Owner Robert Syversen / William Syversen

Date Nov 13, 1962

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.

2500

281231

STATE OF MONTANA
County of Dawson

Filed for record this 13th day of
Nov A. D. 1962, at
3:00 o'clock P. M.

Gordon W. Russell
County Clerk and Recorder.

By Alice Austin Deputy.

Fee pd. $2.00

Approved Stock Form—State Publishing Co., Helena, Montana—38196

File No. .....

T. 19 N. R. 55 E

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 14 1962
STATE ENGINEER

# Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater .....

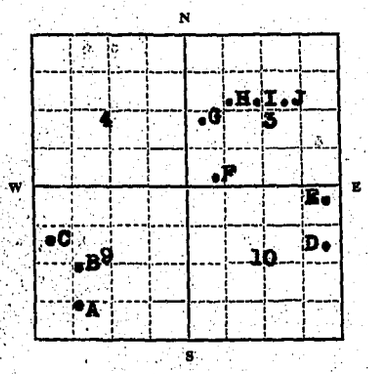
Owner (Robert & William Syversen) Syversen Brothers Address Intake, Montana

Contractor (if any) .....

Address of Contractor .....

Date Started Natural Date Completed Springs

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

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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. Springs A & B: 10 gallons per minute; Springs C & F 1[illegible] gallons per minute; Springs D, H, I & J: 20 [illegible]ons per minute; Spring E: 10 gallons per [illegible] and spring G: 25 gallons per minute.

Signature of Owner William Syversen

Date Robert Syversen
Nov 17, 1962

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.

2505