

File No. 17316T 17 R 18

DUPLICATE

County Fergus

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

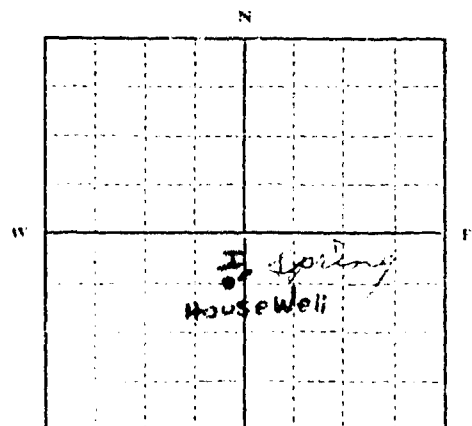
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles W. Foster, of R.R. 3 Box 50 Lewistown  
(Name of Appropriator) (Address) (Town)

County of Fergus State of Montana

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



I NE 1/4 SW 1/4 Sec 30-17-18

II NE 1/4 SW 1/4 Sec 30 T. 17 R. 18  
developed Spring  
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 I - Human & Live Stock  
II - Live Stock & Human  
developed Spring

3. Date or approximate date of earliest beneficial use; and how continuous the use has been I - 1950  
II - 1940

4. The amount of groundwater claimed (in miner's inches or gallons per minute) I - 4 gallons per min.  
II - 15 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  
I - Lawn & garden around the house  
II - Lawn & garden around the house

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater I - 1950 - April  
II - 1940 - April

8. The depth of water table I - 12 feet  
II - 10 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  
I - 36" diameter, 16 feet deep  
II - 4 ft diameter, 10 feet deep

10. The estimated amount of groundwater withdrawn each year I - 100,000 gallons  
II - 200,000 gallons

11. The log of formations encountered in the drilling of each well if available  
I - 1st 6.5 ft - sand, rest sandstone & shale  
II - shale 3 ft, gravel & sand

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

Signature of Owner

Charles W. Foster

Date

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

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

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

17244

17316

State of Montana. } ss. COPY  
County of ...  
DEC 20 1900  
2:15 P.M.  
May Rathbun  
County Clerk and Receiver  
2<sup>nd</sup> pt.

GW.

Approval Stamp 7-17-61 State Publications Co., Helena, Montana 59604

File No. 17810

T. 17 R. 18

DUPLICATE

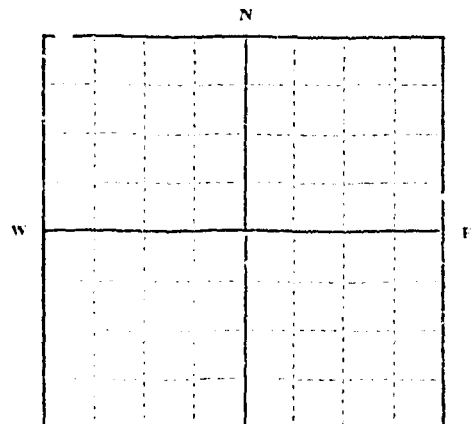
County Fergus

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 227, Montana Session Laws, 1961)

1. Charles W. Foster of R.R. 3 Box 50 Lewistown  
(Name of Appropriator) (Address) (Town)  
County of Fergus State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



I SE 1/4 NE 1/4 Sec. 31-17-18  
developed spring  
II SE 1/4 NE Sec. 31 T. 17 R. 18  
dam  
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  
I Live stock  
II Live stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been I 1914 - continuous  
II 1942 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) I 4 gallons per minute  
II
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  
I gravity  
II gravity
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater I improved - 1940
8. The depth of water table I 3 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
I 6 ft deep 1 ft diameter  
II 30 ft long - 14 ft deep
10. The estimated amount of groundwater withdrawn each year I 300,000 gallons  
II 10,000 gallons
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Charles W. Foster

Date

Dec 29, 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.

17243

17315

County of Mendocino  
Clerk of the Court

COPY

Filed DEC 3 0 1986 18  
at 2:15 o'clock P

*May Pothman*  
County Clerk and Recorder

*200-pp*

GV

File No.

17628

T. 17 R. 1

DUPLICATE

County, *Big Horn*

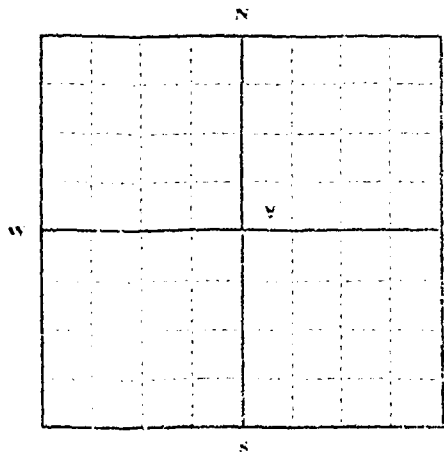
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. *Emma Vanek Estate* of *Big Horn* *Big Horn*  
(Name of Appropriator) (Address) (Town)

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



*SW 1/4 NE Sec. 33 T. 17 R. 1*

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 Use*

3. Date or approximate date of earliest beneficial use; and how continuous the use has been (1) *1890* (2) *1900*  
*Used 7. 1957* (2) *1954*

4. The amount of groundwater claimed (in miner's inches or gallons per minute) *500 g.p.m.*

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 *Pumps*

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater (1) *1890* (2) *1900*

8. The depth of water table *10 FT* *16 FT*

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater (1) *4x4'x20'* (2) *6'x8'x9' deep*  
*Boarded* *Rock Wall*

10. The estimated amount of groundwater withdrawn each year *20,000 g.p.d.*

11. The log of formations encountered in the drilling of each well if available  
(1) *Clay 2'* *Gravel 14'*  
(2) *Clay 8'* *Gravel 11'*

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

*Emma Vanek Estate*  
*By Stanley Vanek*

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.

17676

State of Montana }  
County of Pergus }

COPY

DEC 31 1963

Filed \_\_\_\_\_ 19\_\_\_\_

at \_\_\_\_\_ o'clock \_\_\_\_\_ M.

*H. S. O.*

M. F. RATHBUN  
County Clerk and Recorder

GW

Approved Stock Form—State Publishing Co., Helena, Montana 59704

File No. 17074

T. 17 R. 18

DUPLICATE

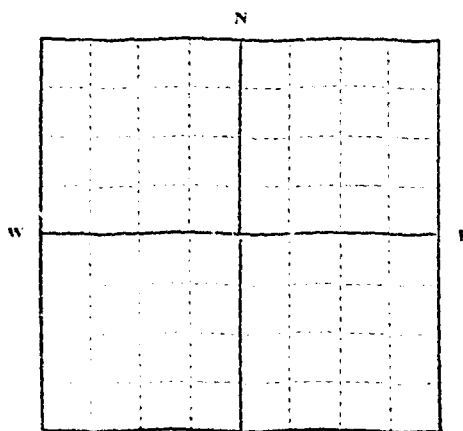
County. FERGUS

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. EMMA VANEK ESTATE, of RR 2 LEWISTOWN  
(Name of Appropriator) (Address) (Town)  
County of FERGUS State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW, SW, NE Sec. 33 T. 17 R. 18

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

2. The beneficial use on which the claim is based DOMESTIC IRRIGATION, STOCK
3. Date or approximate date of earliest beneficial use, and how continuous the use has been AUG. 1959 CONTINUOUS
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 GPM
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 SW, SW 1/4 NE 1/4 Sec 33 T. 17 R. 18
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 AUG 1959
8. The depth of water table 12'
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 6" CASING 43' DEEP DRILLED
10. The estimated amount of groundwater withdrawn each year ALL STOCK + DOMESTIC
11. The log of formations encountered in the drilling of each well if available 6' CLAY 14' GRAVEL SAND, SHALE
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 Log kept by COULTER + HARRELL DRILLED AUG 1959

Signature of Owner

Emma Vanek Estate  
By Stanley Vanek  
Date Dec 29, 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.

17674

State of Montana ss.  
County of Lincoln

COPY

Filed DEC 31 1983 19

at 2:00 o'clock P.M.

*[Signature]*

*[Signature]*  
County Clerk and Recorder





T. ... R. ...  
County ...

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

STATE ENGINEER  
No. 83

WATER WELL LOG

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|  |  |  |  |
|  |  |  |  |

Owner Howard & Paula Koser Address 1250 10th St.  
Driller W. A. Koser Address 1250 10th St.  
Date Started July 6, 1957 Date Completed July 1, 1957  
Location: Sec. 33 T. 17N R. 18E sec. 5E 10 12 14

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

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

Casing: 4 ft. to 30 ft. Type Iron Size 4

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

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

Perforated or Screened: Ft. 24 to ft. 30 Ft. .... to ft. ....

Type of screen or perforations 6" x 1/2"

Static Water level, for non-flowing well: 21 feet.

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

Pumping water level 27 feet at 20 gal. per min.

How tested: See Engineer's certificate and Pump Test Report

Length of test 16 hours

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

Log of Well

| Depth, feet |    | Description of Material Drilled |
|-------------|----|---------------------------------|
| From        | To |                                 |
| 0           | 5  | clay                            |
| 5           | 10 | gravel                          |
| 10          | 20 | coarse gravel                   |
| 20          | 22 | coarse gravel water             |
| 22          | 27 | sand rock water                 |
| 27          | 30 | crushed rock                    |
| 30          | 33 | sand rock                       |
| 33          | 35 | crushed rock                    |
| 35          | 37 | sand rock                       |
| 37          | 41 | hard sand rock                  |
| 41          | 45 | slate                           |

State of Minnesota  
 County of Fergus  
 No. 1  
 1:55  
 at 1:55 P.M.  
 J. J. JANE  
 County Clerk and Recorder  
 By my Deputy  
 J. J. JANE  
 50 ft.

88211

STATE ENGINEER

T. 17 R. 18  
County *Judith*

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

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Owner *Rudolph E. Vancik* Address *Levinston*  
Driller *George C. Stanley* Address *Levinston, Mont.*  
Date Started *Oct. 7, 1957* Date Completed *Oct. 7, 1957*  
Location: Sec. *35* T. *17* R. *18* 14 sec.

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

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

Casing: *0* ft. to *35* ft. Type *S&S* Size *5 3/16" ID.*

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

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

Perforated or Screened: Ft. *33* to ft. *35* Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations *Slots*

Static Water level, for non-flowing well: *17* feet.

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

Pumping water level: *17* feet at *30* gal. per min.

How tested: *Bailing & Pumping*

Length of test: *1 hr.*

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

*Shot on bottom of casing*

(over)

### Log of Well

[illegible]

90.245

T. 17 R. 18  
County: Carbon

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

|  |  |  |  |
|--|--|--|--|
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|  |  |  |  |

Owner: J. H. Clark Address: Carbon, Montana  
Driller: George O. Bailey Address: Carbon, Montana  
Date Started: August 11, 1917 Date Completed: August 11, 1917  
Location: Sec. 30 T. 17 R. 18 1/4 sec. SE1/4

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

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

Casing: 0 ft. to 30 ft. Type: 2 1/2 Size: 6 1/2

Casing: ft. to ft. Type: Size:

Casing: ft. to ft. Type: Size:

Perforated or Screened: Ft. 15 to ft. 30 Ft. to ft.

Type of screen or perforations: Slotted

Static Water level, for non-flowing well: 10 feet.

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

Pumping water level: 15 feet at 30 gal. per min.

How tested: Pumping

Length of test: 2 min.

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

Shut on bottom of casing

(over)

## Log of Well

# Creating a Good Record

90517

File No. **17246**

DUPLICATE

T R

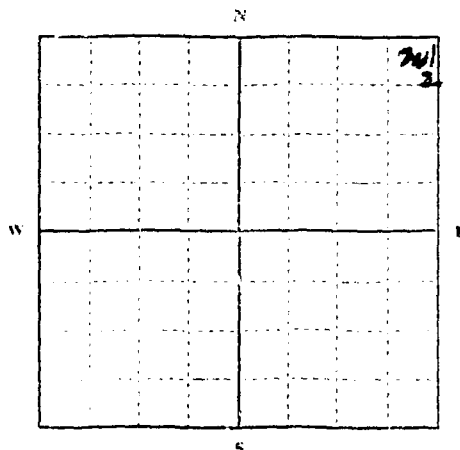
County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights** STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. George Balas of Box 926 Lewistown  
(Name of Appropriator) (Address) (Town)  
County of Fergus State of Mont.  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE NE 1/4 Sec 34 T.17 R.18

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 supply
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Electric pump & Hand pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
8. The depth of water table 27' Home supply garden
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 21' well rock supply
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available Shale
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

George BalasDate 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

17246

17246

State of Texas  
County of Tarrant

DEC 30 1963

Filed \_\_\_\_\_  
at \_\_\_\_\_ o'clock A.M.

Wray Rothman  
County Clerk and Recorder

200 pt.



34

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL  
Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 48275  
Oct. 11, 1972 3:45 p.m.  
GW 1

Owner Frederick D. Colver  
Address Brooks, Montana  
Contractor (if any) None  
Address of Contractor N/A  
Date Started July 31, 1971 Date Completed Nov. 15, 1971

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Obtained from subsurface flow of surface bodies of water

2. Means of withdrawing water (gravity, pump, canal, etc.) Pump from shallow wells

3. Depth of water table Immediately under stream bed

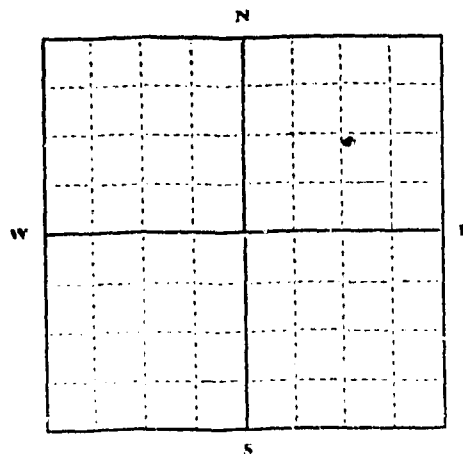
4. Use of the water Irrigation

5. Amount of groundwater claimed (in miner's inches or gallons per minute) See note below

6. If used for irrigation, give number of acres and description of land 30 acres in Section 34, Township 17N, Range 18E

7. Estimate amount of water used each year 70 acre feet

Months of year spring flows May



1/4 Sec. 27  
T. 17 N. R. 18 E.  
S. W.

INDICATE POINT OF APPROPRIATION  
AND PLACE OF USE, IF POSSIBLE.  
Elevation of spring, if known or estimated

Note: This notice is filed to supplement all earlier applicable appropriations of surface water, the undersigned believing that the water obtained by the means here described is but a portion of the subterranean flow of streams subject to such appropriations, and to protect the interest of the undersigned in the water so obtained in the event it be claimed to be percolating.

Signature of Owner Frederick D. Colver

Date Oct 11 1972

51604

18270

COPI

State of Montana )  
County of Fergus ) ss  
Filed OCT 11 1912  
at 3:45 o'clock P M  
Wm. R. Rother  
County Clerk and Recorder  
Fee Paid \$2.00

Form No. 1

DUPLICATE

RECEIVED

JAN 11 1972

T. 17

R. 1. E

County

Fergus

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

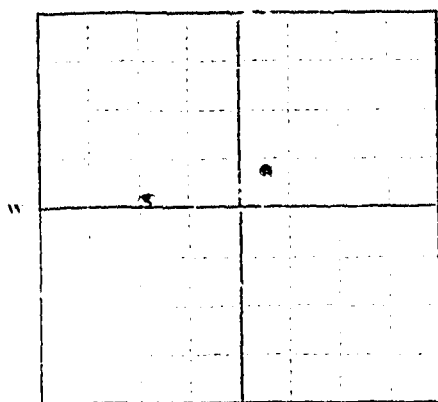
OFFICE OF STATE ENGINEER

## Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws 1961)

Case No. 45241  
Filed for record  
this 6 day of January  
A.D. 1972  
By D. H. J.



Sec. 34, T. 17 N., R. 1 E.

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

Note: This notice is filed to supplement all earlier applicable appropriations of surface water, the undersigned believing that the water obtained by the means here described is but a portion of the subterranean flow of streams subject to such appropriations, and to protect the interest of the undersigned in the water so obtained in the event it be claimed to be percolating

Date of Appropriation of Groundwater July 31, 1971 - See note below

Owner Frederick D. Colver Address Brooks, Montana

Contractor (if any) None

Address of Contractor N/A

Date Started July 31, 1971 Date Completed Nov. 15, 1971

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Obtained from subsurface flow of surface bodies of water

2) Means of withdrawing water (gravity, pump, canal, etc.) Pump from shallow basins

3) Depth of water table Immediately under stream bed

4) Use of the water Irrigation

5) Amount of groundwater claimed (in miner's inches, or gallons per minute) See note below

6) If used for irrigation, give number of acres and description of land 150 Acres in Sec. 34, T. 17 N., R. 1 E

7) Estimate amount of water used each year 70 acre-feet

Signature of Owner s/ FREDERICK D. COLVER

Date Jan. 6, 1972

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.

44201

62-111-3542

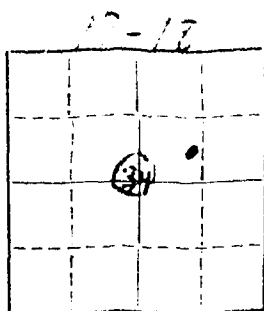
State of Michigan, ss.  
County of Livingston,

Filed 1941 273  
at 4.20 o'clock P.M.  
Wesley Rothman  
County Clerk and Recorder

T. 17 N R 18 E 24  
County Fergus

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG



Owner Fred Colyer Address Brooks, Montana  
XXXXX Atc. 3  
Driller George C. Simley Address Atc. 2, Lewistown, Mont.  
Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_  
Location: Sec. 34 T. 17 R. 18 1/4 Sec. SW 1/4 NE 1/4

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

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

Casing: Below 6 ft. to 36 ft. Type 3/4 Size 5 3/16"

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

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

Perforated or Screened: Ft. 20 to ft. 36 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations Slots in casing

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

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

Pumping water level 23 feet at 30 gal. per min.

How tested: Pumping

Length of test 1 hr.

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

Shoe on bottom of casing

(over)

# Log of Well

| Depth, feet |    | Description of Material Drilled |
|-------------|----|---------------------------------|
| From        | To |                                 |
| 0           | 1  | To soil                         |
| 1           | 6  | Clay                            |
| 6           | 36 | Gravel water between 30-36'     |
| 36          | 40 | Blue shale                      |

Filed 10/20/1917  
 County of ...  
 DORIS L. MANE  
 County Clerk and Recorder  
 By Mary Rutledge  
 -50490.

89829

File No. 17364

DUPLICATE

T R

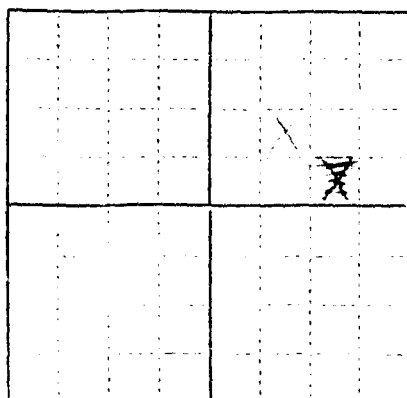
County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Fred D. Cohen, of RR 15, Leavenworth, Montana  
(Name of Appropriator) (Address) (Town)  
County of Beaver State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NE Sec. 34 T17N R. 18E

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 & irrigation*
3. Date or approximate date of earliest beneficial use; and how continuous the use has been *Well dug when home was built. Daily use from Dec. 17, 1930.*
4. The amount of groundwater claimed (in miner's inches or gallons per minute) *1 gpm 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 *Garden - Leavenworth & Shelterbelt. Irrigation*
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *Jet pump Well in basement of home.*
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *Started 1932. Finished 1936.*
8. The depth of water table *11 to 15 ft.*
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater *This well is hand dug to the depth of 34 ft. in circumference with a jet pump for withdrawal.*
10. The estimated amount of groundwater withdrawn each year *1,400,000 gal*
11. The log of formations encountered in the drilling of each well if available *Garden sand to the depth of 34 ft.*
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

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.

17364

COPY

Filed Feb 2 1962  
at 9:00 a.m. in the  
8200 Fed. May Rutledge  
County Clerk and Recorder



17365

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

File No.

T. R.

DUPLICATE

County

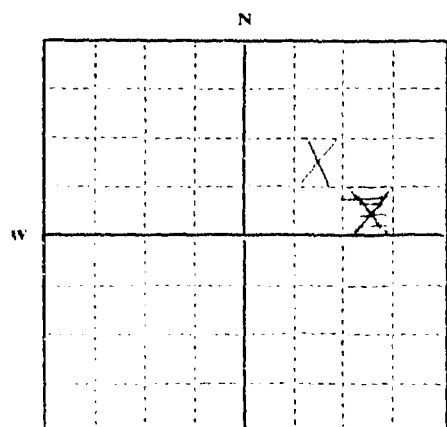
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Fred D. Colver, of RR #3 Lewis Town  
(Name of Appropriator) (Address) (Town)

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



SW 1/4 NE Sec. 34, T.17N R.10E

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 Steak  
Water & irrigation

3. Date or approximate date of earliest beneficial use; and how continu-  
ous the use has been This well drilled  
in 1957 Daily use

4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 120 per minute

5. If used for irrigation, give the acreage and description of the lands  
to which water has been applied and name of the owner thereof  
This well used for irrigation  
at shelter-belt & garden.

6. The means of withdrawing such water from the ground and the loca-  
tion of each well or other means of withdrawal Deep well  
jet pump & Automatic Steak  
water 136 Head at Steak

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater Started drilling fall of 1957 &  
finished in 4 days

8. The depth of water table The water table is 15 ft. to 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 The well is machine drilled  
to the depth of 42 ft. and cased with 6 in.  
casing and pumped with deep well jet.

The well is 136 ft. deep

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

11. The log of formations encountered in the drilling of each well if available The formation  
was gravel to the depth of 46 ft. then shale.

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

Signature of Owner Fred D. Colver

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.

1729-2

17365

COPY

State of Maryland  
County of Prince George's  
Filed for Record  
at 3:00 P.M.  
\$ 2.00  
Wray R. Nathan  
County Clerk and Recorder

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 48277

Oct. 11, 1972 3:45 p.m.

GW 1

Owner Frederick D. Colver

Address Brooks, Montana

Contractor (if any) None

Address of Contractor N/A

Date Started July 31, 1971 Date Completed Nov. 15, 1971

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Obtained from subsurface flow of surface bodies of water

2. Means of withdrawing water (gravity, pump, canal, etc.) Pump from shallow basins

3. Depth of water table Immediately under stream bed

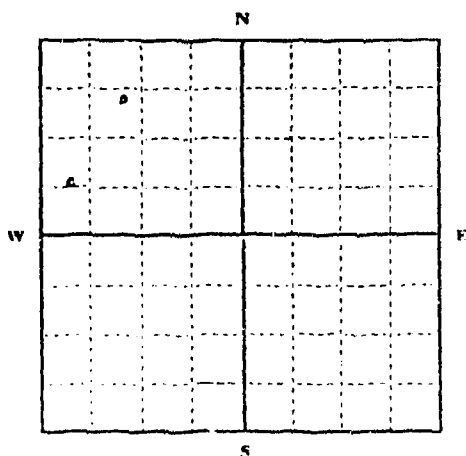
4. Use of the water Irrigation

5. Amount of groundwater claimed (in miner's inches or gallons per minute) See note below

6. If used for irrigation, give number of acres and description of land Section 35, Township 17N, Range 18E, .80 Acres

7. Estimate amount of water used each year 70 acre-feet

8. Months of year spring flows N/A



1/4 1/4 Sec. 35

T. 17 N R. 18 E  
S W

INDICATE POINT OF APPROPRIATION  
AND PLACE OF USE, IF POSSIBLE.  
Elevation of spring, if known or estimated

Note: This notice is filed to supplement all earlier applicable appropriations of surface water, the undersigned believing that the water obtained by the means here described is but a portion of the subterranean flow of streams subject to such appropriations, and to protect the interest of the undersigned in the water so obtained in the event it be claimed to be percolating.

Signature of Owner

Date

Frederick D. Colver  
Oct 11, 1972

48277

COPY

(City of Montana)  
County of Fergus ) ss.

Filed 001 11 19/2

at 3:45 o'clock P. M.

Wm. Rothman  
County Clerk and Recorder

Fee Paid \$2.00

File No. 2  
DUPLICATE

RECEIVED

T. 17 N. R. 1 E  
County Fergus

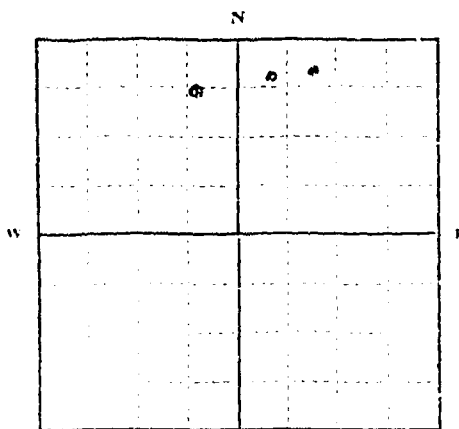
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Doc. No. 45142  
Filed for record  
this 6 day of January  
A. D. 1972 at 4:20  
o'clock P. M.



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

Note: This notice is filed to supplement all earlier applicable appropriations of surface water, the undersigned believing that the water obtained by the means here described is but a portion of the subterranean flow of streams subject to such appropriations, and to protect the interest of the undersigned in the water so obtained in the event it be claimed to be percolating.

Date of Appropriation of Groundwater Jan. 3, 1971 - See note below  
Owner Frederick D. Colver Address Brooks, Montana  
Contractor (if any) None  
Address of Contractor N/A  
Date Started Jan. 3, 1971 Date Completed Est. July 1, 1973

- 1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Obtained from subsurface flow of surface bodies of water
- 2) Means of withdrawing water (gravity, pump, canal, etc.) Pump from shallow basins
- 3) Depth of water table Immediately under stream bed
- 4) Use of the water Irrigation
- 5) Amount of groundwater claimed (in miner's inches, or gallons per minute) See note below
- 6) If used for irrigation, give number of acres and description of land 170 Acres in Sec. 35, T. 17 N., R. 18 E.
- 7) Estimate amount of water used each year 66 acre feet

Signature of Owner s/ FREDERICK D. COLVER

Date Jan. 6, 1972

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.

49,202

1911.

State of Montana,  
County of Fergus.

Filed JAN 1911  
at 4:00 o'clock P. M.  
\$2.00  
J. W. Rathbun  
County Clerk and Recorder

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 48276

Oct. 11, 1972 3:45 p.m.

GW 1

Owner Frederick D. Colver

Address Brooks, Montana

Contractor (if any) None

Address of Contractor N/A

Date Started July 31, 1971 Date Completed Nov. 15, 1971

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Obtained from subsurface flow of surface bodies of water

2. Means of withdrawing water (gravity, pump, canal, etc.) Pump from shallow basins

3. Depth of water table Immediately under stream bed

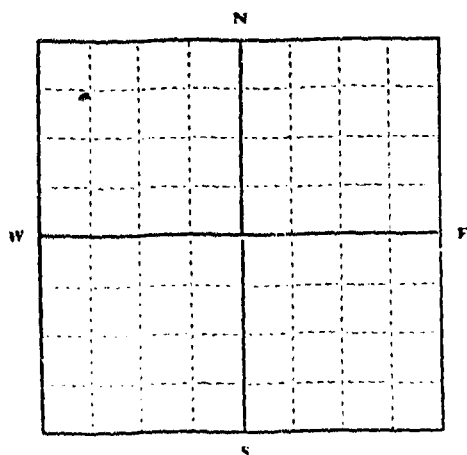
4. Use of the water Irrigation

5. Amount of groundwater claimed (in miner's inches or gallons per minute) See note below

6. If used for irrigation, give number of acres and description of land .60 Acres in Sections 35 and 36, Township 17N, Range 18 East.

7. Estimate amount of water used each year 70 acre feet

8. Months of year spring flows N/A



1/4 Sec. 36

T. 17N R. 18E

S W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated

Note: This notice is filed to supplement all earlier applicable appropriations of surface water, the undersigned believing that the water obtained by the means here described is but a portion of the subterranean flow of streams subject to such appropriations, and to protect the interest of the undersigned in the water so obtained in the event it be claimed to be percolating.

Signature of Owner  
Date

Frederick D. Colver  
11/17/72

48276

6021

State of North Carolina

County of Fergus ) ss.

Filed DEC 11 1912

at 3:45 o'clock P.M.

Wm. R. Keith  
County Clerk and Recorder

Fee Paid \$2.00



## 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.

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.

JACK + HELEN L. MASON

Owner

For Administrator's Use

Address RT 3  
Lewistown, Mont.

File 5006

April 25, 1973

Date well started 1922

G 11 4.30 A.M.

completed 1922

Type of well Dug

(Dug, driven, bored or drilled)

Equipment used Pick + Shovel

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

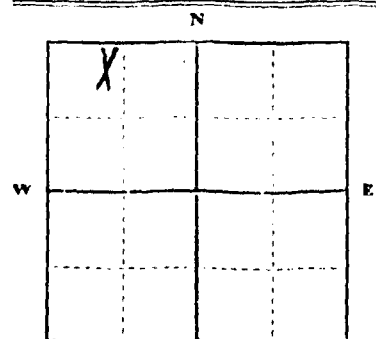
Industrial ☐ Drainage ☐ Other ☒ Garden/Lawn ☒

\*Describe Fire Protection

**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) | PURIFICATIONS                   |
|----------------------|---------------------------|-------------|-----------|---------------------------------|
|                      |                           |             |           | Kind Size From (Feet) To (Feet) |
| 5 ft square          | 35 ft deep                | Cemented    | 6" thick  |                                 |



Static water level 30 ft.  
Pumping water level 30 ft.  
at 15 gal. gallons per minute,  
measured 2 minutes after pumping  
began.

\*Measured from ground level.  
Well developed by pumping  
for 4 elec. hours.  
Power. elec. Pump. 2 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)

NW, NW, Sec. 36  
T. 17 N R. 18

Electric switch

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

owner *Jack Mason*  
 Driver's Signature *John A. Mason*  
 Driver's Address *Rte 3*

Driver's Address *Box 3*  
*Bozeman, Mont*

LICENSE NO. ....

3.5 ft Show exact depth of bottom

55,997

50361 COPY

State of Montana )  
County of Fergus ) ss.

Filed APR 25 1973

at 9:20 o'clock A. M.  
Way K. Ketchum  
County Clerk and Recorder

Fee Paid \$2.00

# 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 JACK & HELEN L. MASON

Address RT 3  
LEWISTOWN, MONT

Date well started 1922  
completed 1922

Type of well Dug

Equipment used WINDLASS

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

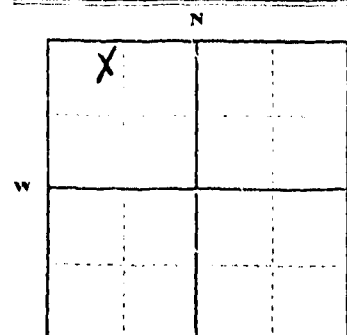
Industrial ☐ Drainage ☐ Other ☒ Garden/Lawn ☒

\*Describe: Fire Protection

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) |
| 5 ft. square<br>30 ft deep<br>Cemented 6" thick |                           |             |           |                                 |



NW 1/4, NW 1/4 Sec. 36  
T. 17 N. R. 18 E.

Static water level 15 ft.\*  
Pumping water level 15 ft.\*  
at 10 gallons per minute,  
measured 5 minutes after pumping began.

\*Measured from ground level.  
Well developed by pumping  
for 5 hours.

Power Electric Pump 3/4 HP

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

automatic

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

owner's Signature Jack Mason

owner's Address RT 3

Lewistown, Mont.

LICENSE NO. —

County Fergus

## 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 4034

From (Feet) To (Feet)

This well  
was dug  
in 1922

30 ft Show exact depth of bottom

62,496

50862

COPY

State of Iowa )  
County of Pottawattamie ) ss.

Filed APR 25 1973

at 9:20 o'clock A M.

Wey R. Patton  
County Clerk and Recorder

Fee Paid \$2.00

RECEIVED

County..... FE 3942

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.

JACK - Helen L MASON  
Owner

Address 17c 3

Lewistown, Mont.

Date well started 1958

completed .....1958

Type of well ..... *drilled* .....

Equipment used Rotary

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

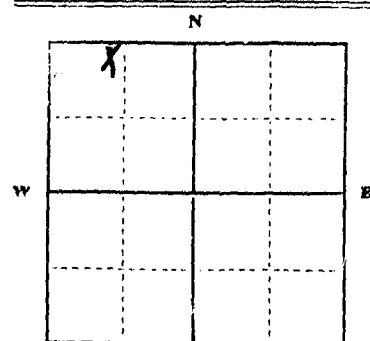
Industrial ☐ Drainage ☐ Other ☒\* Garden/Lawn ☒

\*Describe Fire Protection

**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 200,000 gal/s.

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS |             |           |
|----------------------|---------------------------|-------------|-----------|--------------|-------------|-----------|
|                      |                           |             |           | Kind Size    | From (Feet) | To (Feet) |
| <del>6"</del><br>6"  | 5"<br>15.68<br>lb. to ft. | 0           | 40        | 1"<br>holes  | 40          | 65        |



Static water level ..... 40 ..... ft.\*  
Pumping water level ..... 40 ..... ft.\*  
at ..... 8 ..... gallons per minute,  
measured 10 minutes after pumping  
began.

\*Measured from ground level.  
Well developed by pumpjacking  
for 4 hours.  
Power Electric Pump 3/4 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)

NW 1/4 NW 1/4 Sec 36  
T. 17 N. R. 18 E

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

OWNER  
Driller's Signature *Helen L. Mason*

OWNER  
Dealer's Address Rte 3  
Leicester, Mont.

LICENSE NO.                     

## 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)

[illegible]

65 ft. Show exact depth of bottom

63,995-

50660

COPY

County of Berks )  
County of Berks ) ss  
Filed APR 25 1973  
at 9:20 o'clock A. M.  
Wm. R. Rother  
County Clerk and Recorder  
Fee Paid 42<sup>00</sup>

GW

File No. 17326

DUPLICATE

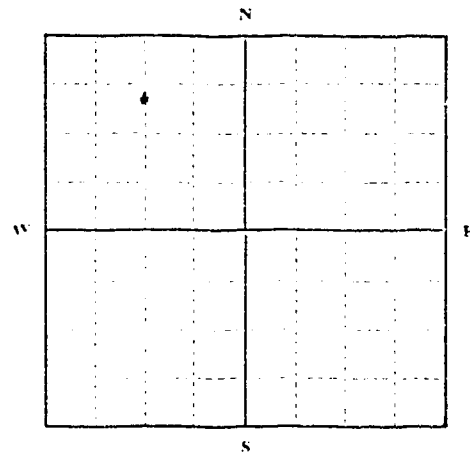
T. 12 R. 18  
County: Blaine

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Anna Berleberg of 211 S. 1st St. Livingston  
(Name of Appropriator) (Address) (Town)  
County of Blaine State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 1/4 Sec. 36 T. 12 R. 18

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 1910 - has been used  
20% of the time
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 13 gal
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Gravity  
from spring NW 1/4 Sec. 36 T. 12 R. 18
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1950 - 1953 - 1956 - 1956
8. The depth of water table 5 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 4 ft deep 4 ft wide 4 ft long  
with pipe installed under ground
10. The estimated amount of groundwater withdrawn each year 230,000 gal
11. The log of formations encountered in the drilling of each well if available none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Anna Berleberg  
Date 12. 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.

17253

17326

17326 COPY  
Filed SEP 30 1963  
2:25 P.M.  
May Potter  
County Clerk and Recorder  
200 pt.



File No.

17509

T 17

R 18

DUPLICATE

County

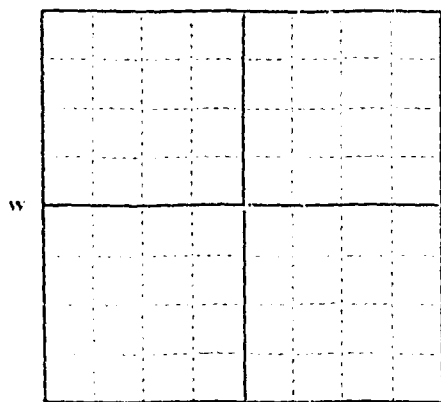
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. James E. Mendenhall & Company, Inc., of Helena, Montana  
(Name of Appropriator) (Address) (Town)

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



Block 3, Township 10N, Range 10E  
Section 7, T. 10N, R. 10E

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

2. The beneficial use on which the claim is based. For irrigation of 100 acres of land.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Since 1950, continuous.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 100 miner's inches.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 100 acres, owned by James E. Mendenhall & Company, Inc.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. One well, located on the 100-acre tract.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Commenced 1950, completed 1951.
8. The depth of water table. 10 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 well, 10 inches diameter, 10 feet deep.
10. The estimated amount of groundwater withdrawn each year. 100 miner's inches.
11. The log of formations encountered in the drilling of each well if available. See log attached.
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. See county record, Book 10, Page 10.
- Signature of Owner James E. Mendenhall
- Date May 1, 1963

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

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

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

17509

State of Montana, } ss.  
County of Fergus }

COPY

Filed..... 19\_\_\_\_  
at 9:50 o'clock A.M.  
J. D. MAY RATHBUN  
County Clerk and Recorder

County Franklin Twp. 19 Rge. 9E

| Sec. | Name of Appropriator           | Type of Form | County File No. | Remarks        |
|------|--------------------------------|--------------|-----------------|----------------|
| 3    | Lipton, Irving L.              | 2714         | 17774           |                |
| 4    | Lipton, Irving L.              | 2714         | 17777           |                |
| 5    | Lipton, Irving L. & K. Earl W. | 2714         | 17780           |                |
|      | and Lipton, E.                 |              |                 |                |
| 5    | Lipton, Irving L.              | 2714         | 17765           |                |
| 7    | Lipton, Irving L.              | 2714         | 17761           |                |
| 7    | Lipton, Irving L.              | 2714         | 17766           |                |
| 7    | Lipton, Irving L.              | 2714         | 17781           |                |
| 7    | Lipton, Irving L.              | 2714         | 17782           |                |
| 7    | Lipton, Irving L.              | 2714         | 17785           |                |
| 7    | White, Jack                    | 2712         | 17513           |                |
| 8    | Lipton, Irving L.              | 2714         | 17762           |                |
| 9    | Lipton, Irving L.              | 2714         | 17777           | See section 4  |
| 9    | Lipton, Irving L.              | 2714         | 17771           |                |
| 9    | Lipton, Irving L.              | 2714         | 17775           |                |
| 9    | Lipton, Irving L.              | 2714         | 17776           |                |
| 10   | Lipton, Irving L.              | 2714         | 17774           | See section 3  |
| 17   | Lipton, Irving L.              | 2714         | 17770           |                |
| 17   | Lipton, Irving L.              | 2714         | 17767           |                |
| 20   | Lipton, Irving L.              | 2714         | 17778           |                |
| 20   | Lipton, Irving L.              | 2714         | 17779           |                |
| 20   | Lipton, Irving L.              | 2714         | 17780           |                |
| 21   | Lipton, Irving L.              | 2714         | 17778           |                |
| 21   | Lipton, Irving L.              | 2714         | 17772           |                |
| 22   | Lipton, Irving L.              | 2714         | 17767           |                |
| 22   | Lipton, Irving L.              | 2714         | 17766           |                |
| 28   | Robert, Charles E.             | 2714         | 17615           |                |
| 28   | Lipton, Irving L.              | 2714         | 17773           |                |
| 28   | Wickham, W. H.                 | 2714         | 17811           |                |
| 28   | Wickham, W. H.                 | 2714         | 17810           |                |
| 29   | Falder, Ethel                  | 2714         | 17582           |                |
| 29   | Lipton, Irving L.              | 2714         | 17773           | See section 28 |
| 31   | Mrs. Ethel F. Fidler           | 2714         | 17581           |                |
| 31   | Kalish, Frank & Paul H. H. H.  | 2714         | 17222           |                |
| 31   | Kalish, Frank & Paul H. H. H.  | 2714         | 17223           |                |
| 34   | Barndollar, James D.           | 2714         | 17741           |                |
| 34   | Barndollar, James D.           | 2712         | 32174           |                |
| 34   | Barndollar, Russell W.         | 2714         | 17754           |                |
| 34   | United States of America       | 2714         | 15944           |                |
| 34   | United States of America       | 2714         | 15949           |                |
| -    | Lipton, Irving L.              | 2714         | 17764           |                |
| -    | Lipton, Irving L.              | 2714         | 17763           |                |
|      |                                |              |                 |                |
|      |                                |              |                 |                |
|      |                                |              |                 |                |
|      |                                |              |                 |                |

T 17R R 19E

County Fergus

3

## 4

1. 2. 3.

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) ~~estimated 160 miners inches of the waters of Little Bear Creek~~

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

8. The depth of water table not applicable

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

- Date **December 30, 1983**

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.

17774

State of Montana,  
County of Fergus.

COPY

DEC 31 1904

at 3:45 o'clock P. M.

40.00 p.d. MAY RATHBUN  
County Clerk and Recorder

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 Approver.

17777

State of Minnesota } ss. **COPY**  
County of \_\_\_\_\_ }  
Filed **DEC 31 1953** 19\_\_\_\_  
at **3:45** o'clock **P.M.**  
**#2.00** **MAY RATHBUN**  
**P.D.** County Clerk and Recorder

GW

File No.

DUPLICATE

Township R. 19

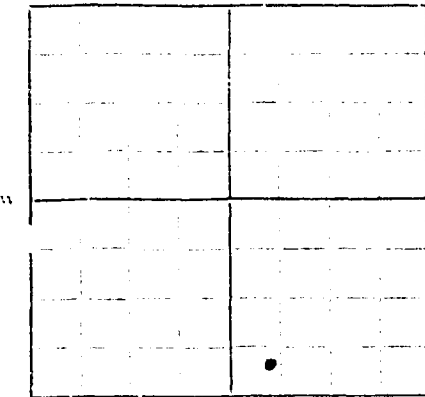
County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. I, John A. Johnson, of the County of Blaine, State of Montana,  
(Name of Appropriator) (Address) (Town)  
County of Blaine State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SA 14 DE. Sec. 5. T19N R. 19E

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 domestic use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Since 1955
4. The amount of groundwater claimed (in miner's inches or gallons per minute). Approximately 7 cfm.
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. Used for irrigation.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Drilled well located in SW 1/4 Sec. 5, T19N R. 19E.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1962
8. The depth of water table. 66'
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 4 inch casing. Depth 66'.
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. Not available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. This well is continuously in use by the original owner. This is for domestic use. No location until the present day. No record in any other place. Will be recorded by the owner himself.

Signature of Owner John A. Johnson

Date July 22, 1962

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

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

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



15000 COPY

State of Montana }  
County of Lewis & Clark }

Filed OCT 17 1963 19  
at 10:00 o'clock A. M.  
Garry Clatter  
County Clerk and Recorder

\*2000

GW

Approved for filing by State Engineer, County Clerk, and Recorder, Montana, 1963

File No.

17765

T 17N R 19E

DUPLICATE

County Fergus

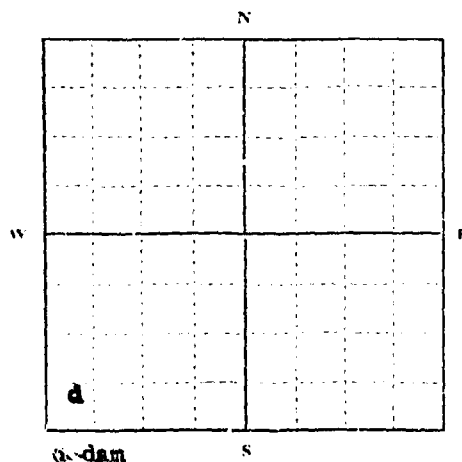
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. Erving L. Lipke of Hilger  
(Name of Appropriator) (Address) (Town)

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



$\frac{1}{4}$  Sec. 5 T. 17N R. 19E

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 1942. used continuously since that time
4. The amount of groundwater claimed (in miner's inches or gallons per minute) sufficient to fill dam holding 12 acre-feet of water
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 entrapped by dam impounding 12 acre-feet of the waters of Big Armella Creek

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1942
8. The depth of water table surface water where entrapped
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater not applicable
10. The estimated amount of groundwater withdrawn each year estimated 400,000 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 [Signature]

Date December 31, 1963

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

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

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

19208

17765

State of Montana, }  
County of Fergus, } ss. **COPY**  
Filed. **DEC 31 1963**  
at 3:45 o'clock P. M. 19  
#202 **MAY BATHURIN**  
County Clerk and Recorder

GW

File No.

17763

T 17N R 19E

DUPLICATE

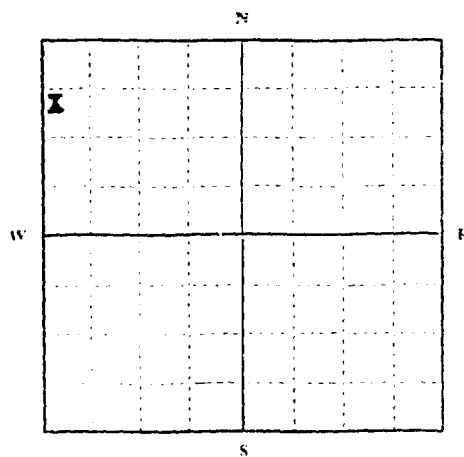
County Fergus

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Erving L. Lipke of Hilger  
(Name of Appropriator) (Address) (Town)  
County of Fergus State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 7 T. 17N R. 19E

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

2. The beneficial use on which the claim is based...  
**domestic**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been...  
**1958**
4. The amount of groundwater claimed (in miner's inches or gallons per minute)...  
**10 Gallons per minute**
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof...  
**not applicable**
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...  
**Drilled well. Pumped. 65 feet deep approximately**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...  
**1958**
8. The depth of water table...  
**65 feet approximately**
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater...  
**not applicable**
10. The estimated amount of groundwater withdrawn each year...  
**1000000 gallons**
11. The log of formations encountered in the drilling of each well if available...  
**filed in Fergus County, Montana**
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...  
**lot of well filed in Fergus County, Montana. This well located in townsite of Hilger and used in buildings located therein.**

Signature of Owner

Date **December 31, 1963**

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

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

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

14204

17751

State of Montana }  
County of Fergus }

COPY

Filed DEC 31 1963 19

at 3:45 o'clock P.M.

#200  
pd.

MAY RATHBUN  
County Clerk and Recorder

GW-

File No. **17760**

T **17N** R **19E**

DUPLICATE

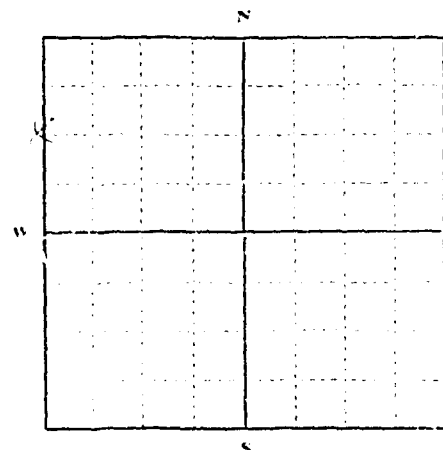
County **Fergus**

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **Erving L. Lipke** of **Hilger**  
(Name of Appropriator) (Address) (Town)  
County of **Fergus** State of **Montana**  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$  Sec. **7** T. **17N** R. **19E**  
Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based **domestic**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **1961. Continuous since then**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **10 gallons per minute**
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof **not applicable**
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **drilled well. Pumped. 85 feet deep approximately**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **1961**
8. The depth of water table **85 feet approximately**
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater **not applicable**
10. The estimated amount of groundwater withdrawn each year **1000000 gallons**
11. The log of formations encountered in the drilling of each well if available **filed in Fergus County, Montana**
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 **log of well filed in Fergus County, Montana. This well located in townsite of Hilger and used in buildings located therein.**

Signature of Owner *E. L. Lipke*

Date **December 31, 1963**

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

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

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

17760

17760

State of Montana, }  
County of Ferns. } ss. **COPY**  
FILED DEC 31 19\_\_\_\_  
at 3:45 o'clock P. M.  
#2050 p. 2 **MAY RATHBUN**  
County Clerk and Recorder

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

- 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.



17781

State of Montana, }  
County of Lewis & Clark, } ss. **COPY**  
Filed DEC 11 1885 19  
at 3:45 o'clock P.M.  
\$2.00 MAY RATHBUN  
County Clerk and Recorder

File No. 17782  
DUPLICATE

T17N R 19E  
County Fergus

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

1. **Erving L. Lipke** of **Hilger**  
(Name of Appropriator) (Address) (Town)  
County of **Fergus** State of **Montana**  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

|   |  |           |  |
|---|--|-----------|--|
| N |  |           |  |
| W |  |           |  |
|   |  |           |  |
|   |  | X X X X X |  |
|   |  | X X X X X |  |
| E |  |           |  |
|   |  |           |  |
|   |  | X X X X X |  |
|   |  | X X X X X |  |

14. Sec. 7, T17N R 19E

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

2. The beneficial use on which the claim is based **irrigation**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **October 10, 1900. Used continuously since that time.**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **estimated 200 miner's inches of the waters of the east fork of Bull Creek**
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 **S. 1/4, N. 1/4, E. 1/4 of Section 7 in Township 17 North of Range 19 East**
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **ditches and laterals**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **appropriated 10/10/00**
8. The depth of water table **not applicable**
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater **not applicable**
10. The estimated amount of groundwater withdrawn each year **estimated 1,000,000 gallons**
11. The log of formations encountered in the drilling of each well if available **not applicable**
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record **Recorded in Book 3 Water Rights, page 242, Records of Fergus County, Montana, and filed on 6/23/62**

Signature of Owner

Date **December 20, 1962**

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

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

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

17782

State of Montana, }  
County of Fergus, }

COPY

Filed DEC 31 1903  
at 3:45 o'clock P.M.  
\$2.00  
MAY BATHURST  
County Clerk and Recorder

File No 12340

DUPLICATE

County

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)

0 5 Fill  
5 15 Sandy clay  
15 18 Gravel  
18 100 Blue shale

Owner Bud Lipke Address Hilger, Montana  
Driller George O. Singley Address Lewistown, Montana

Date of Notice of Appropriation of Groundwater May 2, 1962

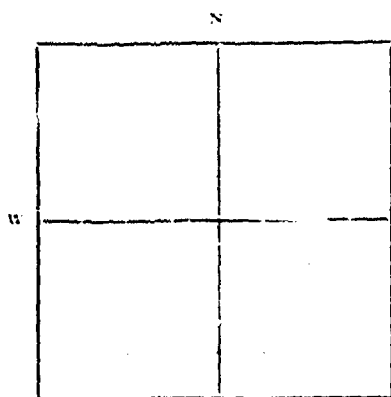
Date well started April 17, 1962 Date Completed May 2, 1962

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

Water User: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Ot. ☒

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"                   | 6 1/2 ID 14 1/2           | above ground | 21        |              |             |           |
| 5 5/8"               |                           | 21           | 100       |              |             |           |
|                      | 4 1/2 OD Plastic          | 0            | 92        | Holes 1"     | 20          | 92        |



Static Water Level for non-flowing Well 12 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 80 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailing 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)

Section 7 T17N R19E

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

Exact location is in Lot 22, Block 10, Original Townsite of Hilger, Fergus County, Montana.

Show exact depth of bottom.

19

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 the recorder in the county in which the well is located.

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

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