

16926

COP.

State of Maryland ) ss.  
County of \_\_\_\_\_ )  
Filed \_\_\_\_\_ DEC 19 1963  
at \_\_\_\_\_ 1:30 o'clock P. M.  
Mary Rutland  
County Clerk and Recorder

\$200.00

File No.

16925

T. 17 N. R. 14 E.

DUPLICATE

County Lincoln

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 20 1963

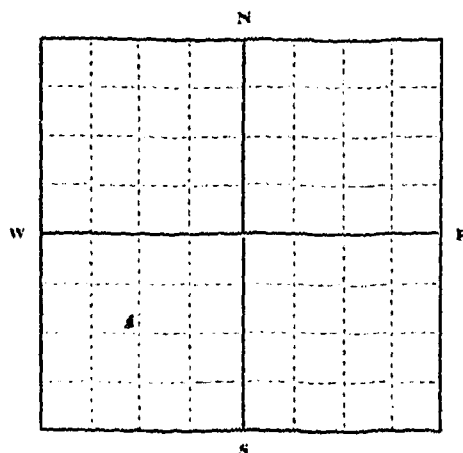
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. HARRY P. MORSE, of 104 N. 1st Lincoln  
(Name of Appropriator) (Address) (Town)

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



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 about 1915  
part time every year

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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  
None

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

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

8. The depth of water table about 1 ft. at location of tile

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 Tile and pipe

10. The estimated amount of groundwater withdrawn each year Small continuous flow

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 not applicable

Signature of Owner HARRY P. MORSE

Date Dec 19 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.

16925

COPY

State of Montana, } ss.  
County of Fergus }

Filed DEC 19 1963 19  
at 1:30 o'clock P.M.  
May Rathbone  
County Clerk and Recorder

& 2<sup>nd</sup> pt.

8569

File No.

T 17N-14E 14E

DUPLICATE

County Fergus

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

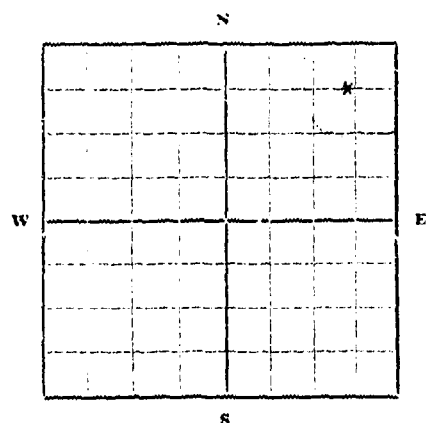
RECORDED

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1965)

STATE ENGINEER

1. Martin C. Wickens of 705 Cook Lewistown, Montana  
(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:



NE 1/4 Sec. 15 T. 17 R. 14

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 General purpose well
3. Date or approximate date of earliest beneficial use, and how continuous the use has been Oct. 1, 1958 and continuous since that date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 150 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 35 acres in NE Sec. 15, Twn. 17-14, R. 14 E.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Flowing artesian well.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct. 1, 1958
8. The depth of water table 1800 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 Flowing artesian well about 1800 feet
10. The estimated amount of groundwater withdrawn each year 400,000 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 Martin C. Wickens

Date Feb. 13 - 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 School of Mines and Quadruplicate for the Appropriator.

1444

8569

COPY

State of Minnesota, }  
County of Fergus, } ss.

Filed FEB 13 1962 19  
at 10:30 o'clock A.M.

Wm. H. Huthman  
County Clerk and Recorder

R 200 per

T. 7 R 14

County Franklin

RECORDED  
JUL 2 1964

## Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

A blank sheet of graph paper with a grid pattern. The top edge is labeled 'N'. There is a small dark mark near the top left corner.

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

2. The beneficial use on which the claim is based, stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1908  
dry weather watering, and  
winter watering, irrigation
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 5 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.  
not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  
Pump
7. The cost of the construction of the well, wells, or other works for withdrawing water.  
\$100
8. The size and depth of each well or the general specifications of any other water.  
well 16 ft deep
9. The amount of water withdrawn each year. 1,500 gal
10. The drilling of each well if available.  
not available
11. Any other information as may be useful in carrying out the policy of this act, including any record.

Signature of Owner Mary A. Miller  
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.

17188

17258

COPY

State of Michigan  
County of Wayne  
DEC 30 1963  
Filed  
on 11:50 a'clock P.M.  
Mary Glathorn  
County Clerk and Recorder  
\*200\*

GS

File No. 17804

DUPLICATE

Approved State Engineer State Publications and Records Department 41921

T 17N R 14E

County Lehigh

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

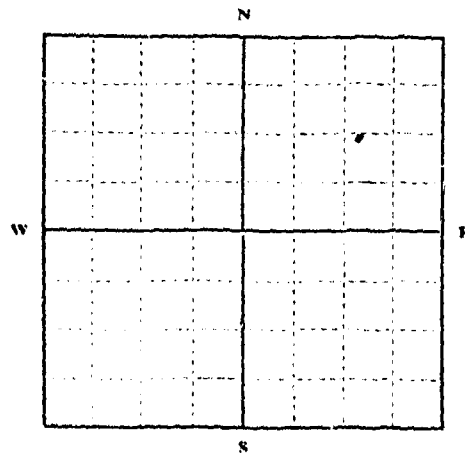
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

LU JAN 6 1964

STATE ENGINEER

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



SE 1/4 NE 1/4 Sec. 18 T. 17 R. 14

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 physical use stock water & irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Jan. 1955 has been made continuously since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gallons per minute
5. If used for irrigation, give the acreage or description of the lands to which water has been applied and name of the owner thereof four acres Section 18 William Melton
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal jet pump & windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Jan. 1958
8. The depth of water table 9 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater dug well 4 ft diameter 14' deep
10. The estimated amount of groundwater withdrawn each year 1250,000
11. The log of formations encountered in the drilling of each well if available dug well top soil, clay, gravel, granite
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Not available

Signature of Owner William Melton

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.

19244



17804

State of Montana, }  
County of Fergus }

COPY

Filed DEC 31 1963 19

at 4:15 o'clock P.M.

\$2.00  
P.J.

MAY RATHBUN  
County Clerk and Recorder

## GROUNDWATER INDEX

Page 1 of 1

County Logan Twp. 17 N. Rge. 15 E.

[illegible]



MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

THOMAS L. MOORE, Director  
SARAH A. MOORE, Secretary

MEMBERS OF THE BOARD  
JOSEPH W. BARNHART, Chairman  
DEAN F. ANSON  
RICHARD L. BROWN  
HERBERT W. BURNETT

454 2611  
705 FULLER AVENUE  
P.O. BOX 217  
HELENA, MONTANA 59601  
March 30, 1973

RECEIVED

Water Conservation Board  
Water Resources Engineer  
Sam W. Mitchell Building  
Helena, Montana 59601

Dear Sir:

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

Operator Webb Resources, Inc.

Lease Name Hutterian Brethren

Well No. 9-16, Section 9, Township 17N, Range 15E

Yours very truly,

*Donald E. Chisholm*  
Donald E. Chisholm  
Acting Administrator

DEC/ml

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

APPROVED BY:

Board of Oil and Gas Conservation

*Herbert J. Haddley*  
Petroleum Engineer, Geologist, or Administrator

Dated: *Feb 26*, 19*73*

Address: *521 Ave. F Billings, MT*

63745

BOARD OF OIL AND GAS CONSERVATION  
OF THE STATE OF MONTANA

RELEASE AGREEMENT



KNOW ALL MEN BY THESE PRESENTS, that I, \_\_\_\_\_

\_\_\_\_\_ of the County of Fergus

in the State of Montana, am the owner of the hereinafter described land  
upon which a well for oil or gas was drilled, to-wit:

Operator WEBB RESOURCES, INC.

Lease Name HUTTERIAN BROTHERS

Well No. 9-16 Sec. 9 Twp. 17N. Rge. 15E.

The well is located 790 feet <sup>xx</sup> of the South  
line and 660 feet <sup>xx</sup> of the East line.

That, in accordance with Regulation 233.6, Order No. 1-1,

November 30, 1953, I do hereby notify the Board of Oil and Gas  
Conservation of the State of Montana of my desire to utilize said well  
as a fresh water well; and, that if such utilization is approved, I do  
hereby release and discharge the operator hereinabove named from any  
further work or responsibility in relation to the plugging of said well.

Water Use: Domestic \_\_\_\_\_ Municipal \_\_\_\_\_ Stock X Other \_\_\_\_\_  
Industrial \_\_\_\_\_ Drainage \_\_\_\_\_ Irrigation X

Producing Depth 1660' - 1771' Producing Formation Lakota

Yield of well \_\_\_\_\_ Annual Withdrawal \_\_\_\_\_

WITNESS my hand and seal this 23 day of Feb, 1973

Deerfield Joe R. Stoffer (L.S.)  
Landowner  
Address \_\_\_\_\_

IN THE PRESENCE OF:

John E. Hef Address 720 Ave. E. Billings, Mont  
Deanna Hef Address 521 Ave. F Billings, MT.

APPROVED BY:

Board of Oil and Gas Conservation

Herbert J. Haddley  
Petroleum Engineer, Geologist, or Administrator

Dated: Feb 26, 1973

File No. 15943

DUPLICATE

T. 17 R. 15County BeaverheadSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

OCT 29 1963

**Notice of Completion of Groundwater  
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

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

18' Silt &amp; gravel

190 Blue grey shale &amp; hard sandy shale, sandstone

&amp; bentonite layers. Trace

water &amp; gas 130-190

315 Blue-black shale &amp; bentonite

440 Layers hrd sandstone bent. &amp; shale

719 trace of water 420-440

hard sandy blue shale

sandstone layers

1024 Blue shale with sandylrs.

1100 Soft blue grey shale with layers hard sandstone

1160 1st. Cat Creek area alt.

1198 Soft to hard red sandy shale

1340 Soft to hard red sandy

&amp; layers sandstone

1355 Soft coarse sandstone.

Water

1355 Hard sandstone

Bottom.

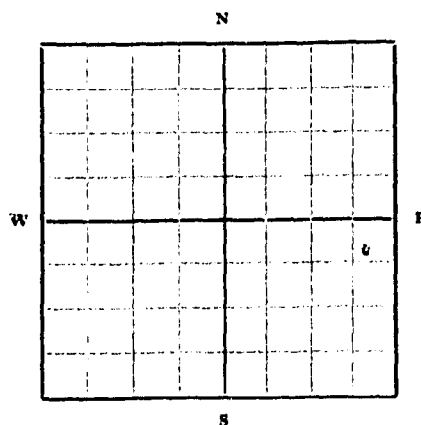
Owner Lester Hitchcock Address Lewistown, Mont.Driller Thatcher Drilling Co. Address Stanford, Mont.

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

Date well started 9-14-63Date Completed 9-26-63Type of well Drilled  
(dug, driven, bored or drilled)Equipment Used Rotary  
(Churn, drill, rotary or other)Water Use: Domestic ☒Municipal ☐Stock ☐Irrigation ☐Industrial ☐Drainage ☐Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
2 1/2"	11 1/2	0	1355	1/2" x 4"	1340	1355



NE 1/4 SE Sec. 19 T. 17R. 15

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.....feet.

Shut-in Pressure for Flowing Well Approx. 100%

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

Discharge in gal. per min. of flowing well 150How Tested Free flow measurement Length of Test 24 hrs.

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) .....

86

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 School of Mines and Quadruplicate for the Appropriator.

6612

15943

COPY

State of Montana, } ss.  
County of Fergus }

OCT 28 1963

19

Filed.....  
at 9:30 o'clock A. M.

May R. R. R.  
County Clerk and Recorder

2:00 pm

T. 17 N. R. 15 E. 311  
County Leguis

RECEIVED  
AUG 20 1957

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

STATE ENGINEER

WATER WELL LOG


Owner Leon B. Leinhardt Address Danvers  
Driller O.C. Thatcher Address Stanford  
Date Started MAY 4 - 57 Date Completed MAY 22 -  
Location: Sec. 34 T. 17 N R. 15 E 1/4 sec. SE 1/4 NW 4

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

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

Casing: 12 ft. to 166.5 ft. Type Galvanneal Size 2 in

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

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

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

Type of screen or perforations: \_\_\_\_\_

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

Shut-in pressure, for flowing well: 20 lb./sq. in. on: MAY 22 - 57  
(date)

Pumping water level: \_\_\_\_\_ feet at \_\_\_\_\_ gal. per min. 3.5

How tested: Bucket

Length of test: \_\_\_\_\_

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

Cemented 20 sacks cement

88149

## Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	7	overburden
7	69	Blue shale
69	193	Sandstone
193	427	Shale S. Stone
427	456	Gray " thin steel sand
456	458	Hard sandstone shale
458	785	Shale sandstone & kaolinite
785	841	Sandstone in Toronto gray shale
841	930	" " " " "
930	940	" " " "
940	1002	Gray shale
1002	1005	" "
1005	1160	" blue shale
1160	1363	Blue shale
1363	1380	Gray shale
1380	1425	" " thin sand stone
1425	1427	" "
1427	1462	" " layers hard - medium soft S.
1462	1530	Red shale
1530	1565	" " " " " "
1565	1616	" " " " " "
1616	1639	" " " " " "
1639	1665	soft sand.

State of Montana,  
County of Park,  
ss.  
AUG 22 1857  
R.H.L.  
V.S. Smith & H.M.  
5044  
J. Smith & H.M.  
County Clerk and Recorder

COPY



File No. 26540T. 17N R. 15E 34

DUPLICATE

County Fergus

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

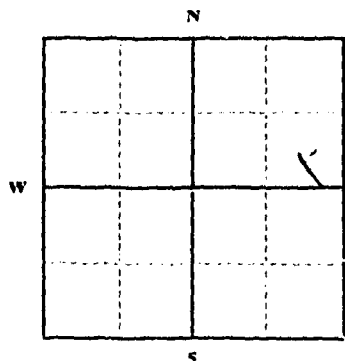
(Elev. above sea level.....)

0 1 Topsoil 1  
1 15 Gravel  
15 30 Yellow clay  
30 55 Broken blue shale  
Water 40-55

Owner Richard Lucas Address Danvers, MontanaDriller George O. Singley Address Leviatown, MontanaDate of Notice of appropriation of groundwater NoneDate well started May 19, 1966 Date completed May 19, 1966Type of well Drilled Equipment used Rotary  
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7-7/8"		0	20			
5-5/8"		20	55			
	6-5/8" OD above 6 1/2" ID 11' ground		20			
	4 1/2" OD 4 1/2" ID 7' galv	14	55	4" slots		55

Static Water Level for non-flowing well 35 feet.Shut-in Pressure for Flowing Well NonePumping Water Level 50 feet at 15 gal. per minute.Discharge in gal. per min. of flowing well NoneHow Tested Air and BalerLength of Test 1 hr. and 30 min.

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

SE 1/4 Sec 34 T. 17 N. R. 15 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).

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.

19  
Driller's License Number

George O. Singley  
Driller's Signature

41152

26540

COPY

State of Montana, vs.  
County of Farther

JUN 17 1966

Filed \_\_\_\_\_  
at 4:00 o'clock P. M.

May Rutledge  
County Clerk and Recorder

#20pt

## GROUNDWATER INDEX

Page 1 of 1

County Fergus Twp. 17 N Rge. 16 E

[illegible]

File No. 16706

T. 17 N. R. 16 East

DUPLICATE

County FERGUS

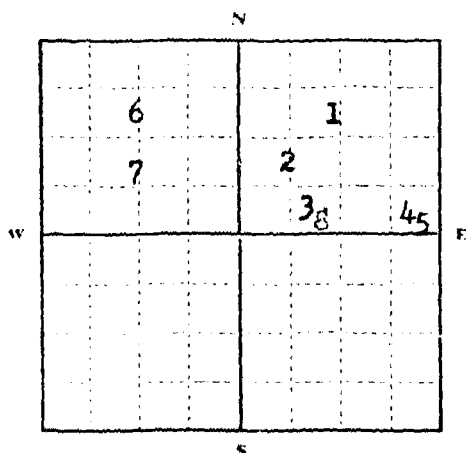
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

HUTTERIAN BRETHREN OF DEERFIELD AS

CHURCH, a Montana Corporation, of DARVEES  
(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 Sec. 3 T. 17 N. R. 16 E

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

- The beneficial use on which the claim is based.  
~~Domestic use, irrigating lawn and watering livestock and poultry~~
- Date or approximate date of earliest beneficial use; and how continuous the use has been. ~~1 & 2 in 1947; 3, 4, 5, 6, 7 in 1948 and 8 in 1952, used continuously since;~~
- The amount of groundwater claimed (in miner's inches or gallons per minute) ~~1, 2, 3, 4, 5, fifteen gallons per minute each; 6 & 7 ten gallons per minute each; 8 nine gallons per minute~~
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.  
~~Irrigation of lawn and flower beds around the house~~
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. ~~1, 2, 3, 4, 5 pumped by motor driven pressure pump; 6 & 7 are developed springs that flow; 8 is a drilled artesian well;~~
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. ~~same as 3 above~~
- The depth of water table. ~~1, 2, 3, 4, 5, -- 8' deep; 6 & 7 comes to surface;~~
- 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, 2, 3, 4, 5, dug wells, about 10' deep, three of which are boxed with wood about 6'x6'; water withdrawn from each by pressure pump with capacity of 20 gallons per minute; 6 & 7 are two springs which were dug out and banded with open ends sunk therein, the top of which is above the surface of the ground and has 1" pipe in the side through which water flows into trough; 8 is a well drilled to 1700', cased with 8" pipe to 1500'~~
- The estimated amount of groundwater withdrawn each year. ~~About five million gallons per year from each~~
- The log of formations encountered in the drilling of each well if available.  
~~UNKNOWN~~
- 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.

HUTTERIAN BRETHREN OF DEERFIELD AS A  
CHURCH, a Montana Corporation

Signature of Owner  
REV. PAUL STAHL, PRESIDENT  
Date DECEMBER 4, 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.

16706

COPY

Filed DEC 11 1963  
at 1:00 o'clock P.M.  
Mary Arthur  
County Clerk and Recorder

\$200.00

File No.

T 17N R 16E

County **Pergus**

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **William D. Snapp**, of **Danvers**  
(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. 5 .... T. 17N R. 10E

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

- |     |     |        |        |      |     |
|-----|-----|--------|--------|------|-----|
| W   | S   | T. 17N | R. 16E | S. 5 | 1/4 |
| 1   | 2   | 3      | 4      | 5    | 6   |
| 7   | 8   | 9      | 10     | 11   | 12  |
| 13  | 14  | 15     | 16     | 17   | 18  |
| 19  | 20  | 21     | 22     | 23   | 24  |
| 25  | 26  | 27     | 28     | 29   | 30  |
| 31  | 32  | 33     | 34     | 35   | 36  |
| 37  | 38  | 39     | 40     | 41   | 42  |
| 43  | 44  | 45     | 46     | 47   | 48  |
| 49  | 50  | 51     | 52     | 53   | 54  |
| 55  | 56  | 57     | 58     | 59   | 60  |
| 61  | 62  | 63     | 64     | 65   | 66  |
| 67  | 68  | 69     | 70     | 71   | 72  |
| 73  | 74  | 75     | 76     | 77   | 78  |
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| 139 | 140 | 141    | 142    | 143  | 144 |
| 145 | 146 | 147    | 148    | 149  | 150 |
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| 157 | 158 | 159    | 160    | 161  | 162 |
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| 181 | 182 | 183    | 184    | 185  | 186 |
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| 199 | 200 | 201    | 202    | 203  | 204 |
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| 211 | 212 | 213    | 214    | 215  | 216 |
| 217 | 218 | 219    | 220    | 221  | 222 |
| 223 | 224 | 225    | 226    | 227  | 228 |
| 229 | 230 | 231    | 232    | 233  | 234 |
| 235 | 236 | 237    | 238    | 239  | 240 |
| 241 | 242 | 243    | 244    | 245  | 246 |
| 247 |     |        |        |      |     |

Signature of Owner \_\_\_\_\_

Date **December 30, 1965.**

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.

1894 4

17472

State of Montana, }  
County of Fergus. }

COPY

Filed DEC 31 1963

at 8:30 o'clock A. M.

\$2.00

MAY RATHBUN  
County Clerk and Recorder

File No. **10189**

T.17 N. R. 16 E.

DUPLICATE

County **Fergus**

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 **December 15, 1960**Owner **I. L. Carmichael** Address **Danvers, Montana**Contractor (if any) **Herb Tindal**Address of Contractor **Lewistown, Montana**Date Started **December, 1960** Date Completed **December 15, 1960**

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. **Dug down about 7 feet, struck**

**a vein of water. Put in 4 inch drain tile to a cement box, from there it is piped to the building**

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 10 or 15 gal. per minute, there is a very good stream out of two 1½ inch pipes.**

Signature of Owner

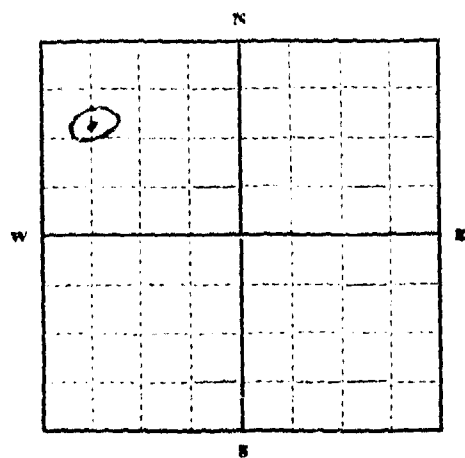
*I. L. Carmichael*Date **May 14, 1962**

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 Quaduplicate for the Appropriator.



NW ¼ Sec. 13 T17 R. 16 E.

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



10189

COPY

State of Minnesota  
County of Fergus  
Filed JUN 15 1962  
at 3:35 o'clock P. M.  
Mary Peterson  
County Clerk and Recorder

200-2

R

File No. **17477**T. **17N** R. **16E**

DUPLICATE

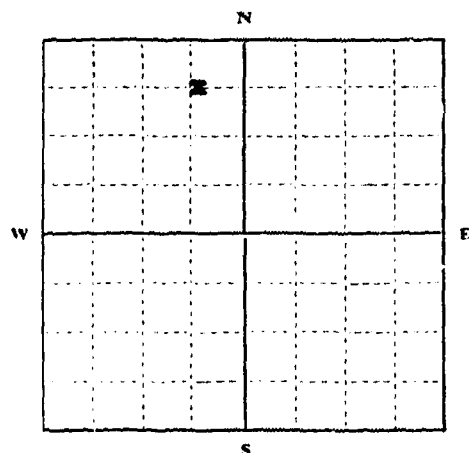
County. **Fergus**

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **William D. Snapp**, of **Danvers**,  
(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. **13** T. **17N** R. **16E**

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 **1961. Continuous since that time.**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **6 gallons per minute**
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof **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. 45 feet deep.**
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 **45 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 **45 feet deep.**
10. The estimated amount of groundwater withdrawn each year **50,000. gallons**
11. The log of formations encountered in the drilling of each well if available. **believe filed in Fergus County.**
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

Date **December 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.

18949

17477

\*\*\* J

COPY

FILED IN THE  
Clerk of Court's Office  
Filed DEC 3 1 1963 12  
at 8:30 o'clock A.M.  
\$ 2.00  
MAY RATHBUN  
County Clerk and Registrar

File No. **17471**T **17N** R **16E**

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. **William D. Snapp**, of **Danvers, Montana**  
(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									
u	u	u	u	u	u	u	u	u	u
u	u	u	u	u	u	u	u	u	u
E									
S									

"u" is place of use

1/4 Sec. **15**, T. **17N** R. **16E**

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

point of diversion is **NE 1/4 Sec. 23, Twp. 17N, Rge. 17E.**

- The beneficial use on which the claim is based **Irrigation**
- Date or approximate date of earliest beneficial use; and how continuous the use has been **September 20, 1884. Used continuously since then.**
- The amount of groundwater claimed (in miner's inches or gallons per minute) **160 miners inches of the waters of Warm Spring Creek**
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof **NE 1/4 of Sec. 15, Twp. 17N, Rge. 16E. 160 acres**
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **diverted by means of ditch at point on So. Bank of creek as flows thru NE 1/4 Sec. 23, Twp. 17N, Rge. 17E. running thence to point of use.**
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **commenced and completed in 1884.**
- The depth of water table **not applicable**
- 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 **ditch of sufficient size to convey 3600 miners inches of water to this and other lands.**
- The estimated amount of groundwater withdrawn each year **250,000 gallons**
- The log of formations encountered in the drilling of each well if available **not applicable**
- 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 part of original water right filed October 18, 1887 and recorded in Book 1 of Water Rights, at page 52, records of Fergus County, Montana.**

Signature of Owner

Date **December 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.

18943

17471

COPY

State of Montana, } ss.  
County of Fergus }

Filed DEC 31 1963 19  
at 8:30 o'clock A.M.

\$ 2.00 MAY BATHBUN  
County Clerk and Recorder

T 17N R 16E

County **Forjus**

**R**

1969

(Under Chapter 237, Montana Session Laws, 1961)

- ghts  
SIAI




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

- tion of each well or other means of withdrawal.
- Ditches & Laterals**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater part in 1895 and part in 1897.
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 ditches and laterals
10. The estimated amount of groundwater withdrawn each year 1,000,000 gallons
11. The log of formations encountered in the drilling of each well if available 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 this part of following water rights: Water Right filed Sept. 28, 1886 in Book 2 Water Rights, page 33; Water Right filed Oct. 18, 1887 in Book 1 Water Rights, page 52; and Water Right filed May 9, 1885 in Book A Misc. Loc., page 346, all in Fergus County, Montana.

Signature of Owner

Date **December 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.

18951

17479

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

COPY

Filed \_\_\_\_\_ 19\_\_\_\_  
at 8:30 o'clock A. M.

\$2.00 *fe*

MAY RATHBUN  
County Clerk and Recorder

File No. ....

T. 17 R. 16

DUPLICATE

County **FERGUS**

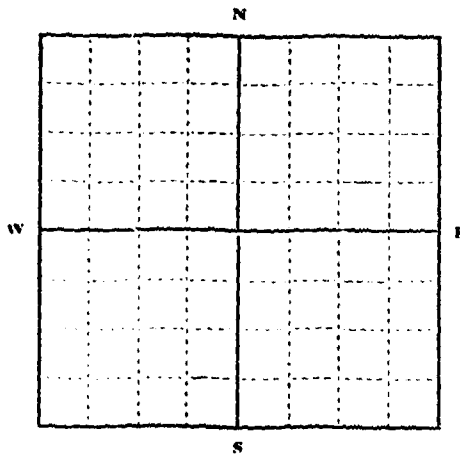
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**RECORDED**  
JAN 2 1964  
STATE ENGINEER

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, **Joseph W. & Betty J. Murray**, of **DANVERS**  
(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:



NE 1/4 NW Sec 20 T. 17 R. 16

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.  
**DANVERS 1st ADDITION**  
**Blks: 7, 9, 10, 11.**

Lot 6

2. The beneficial use on which the claim is based **household and irrigation.**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **May 15, 1959--daily use since that time.**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **Approximately 15 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 **Used for garden, yard and shrubs, Blk 4, Lots 5 & 6 of Danvers Original owned by Jos. W. & Betty J. Murray**
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **Spring located on Danvers 1st Addition withdrawn with a pump (electric).**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **Commenced Aug. 1958, completed Nov. 1958 (spring and spring house) Piped 1100 feet to home property.**
8. The depth of water table **Approximately 4 feet. (within spring enclosure).**
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 **Cement Block Spring enclosure 8 x 8 x 8 feet, covered by wood and tin pump house.**
10. The estimated amount of groundwater withdrawn each year **75,000 gal.**
11. The log of formations encountered in the drilling of each well if available **None -- 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

Signature of Owner

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.

17322



17396

State of Montana, } ss.  
County of F&B }

COPY

Filed DEC 30 1903

at 3:50 o'clock P.M.

\$2.00  
P.O.

MAY RATHBURN  
County Clerk and Recorder

GW

File No. **16777**

DUPLICATE

Approved State Engineer of Montana, Helena, Montana, 1963

T. **16777** R. **16777**County **24**

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

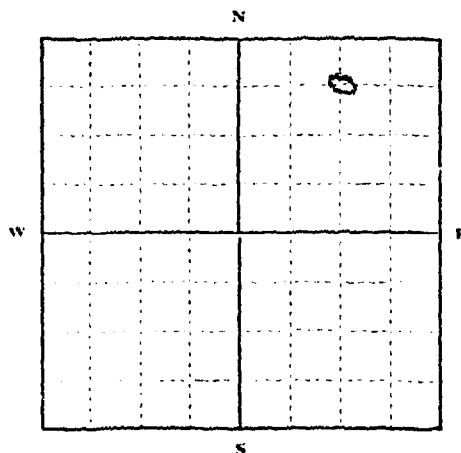
**RECEIVED**  
DEC 16 1963

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Emery Weir of Box 652 Lemington  
(Name of Appropriator) (Address) (Town)  
County of Beauregard State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 1/2 Sec 24 T12N R.16E

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  
filled dam only by water from  
irrigation ditch from North Spring Creek
3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been first use unknown, but  
the use started with my settlement of  
this ranch in 1948 and has been continuous  
since then by me
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) the estimated discharge, based  
sufficient amount to keep dam filled
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 irrigation ditch for stock  
water only for process
6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal primarily  
by irrigation ditch from North Spring  
Creek, also by cutoff to some extent
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater prior to 1948, earliest date unknown  
the dam
8. The depth of water table Stock Water Dam estimated depth 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 Stock Water Dam
10. The estimated amount of groundwater withdrawn each year sufficient amount taken  
from dam & Spring Creek to keep dam filled (must come with weather
11. The log of formations encountered in the drilling of each well if available  
none 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 filed in county record  
book

Signature of Owner

Emery Weir

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.

9199

16777

COPY

State of Montana, } ss.  
County of Fergus }  
Filed DEC 13 1963 19\_\_\_\_  
at 11:00 o'clock A.M.  
Way Patton  
County Clerk and Recorder

\*210

File No. 17749

DUPLICATE

T 17N R 16E  
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)

*Meredith C Barney* of *204 Lake St* *Lewistown*

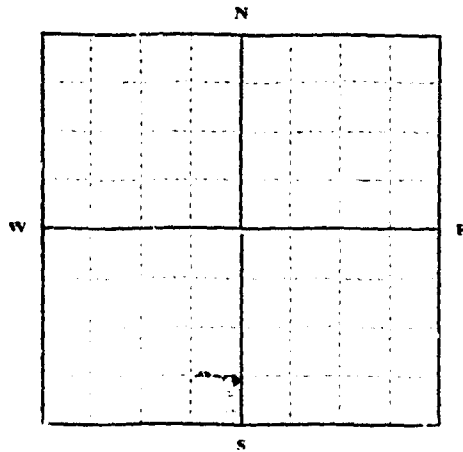
1. (Name of Appropriator)

(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:

 $\frac{1}{4}$  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

*Household*

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

*1945**Continuous*

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

*7,200*

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

*No*

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

*Elec Pump*

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

*24 feet Unknown*

8. The depth of water table

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

*Aug well  
12' deep  
Armed hand**182,500*

10. The estimated amount of groundwater withdrawn each year

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

*Meredith C Barney*  
*Dec 31- 1963*

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.

19192

17749

State of Montana, } ss.  
County of Fergus.

**COPY**

DEC 31 1963

Filed

at 3:35

o'clock P.M.

**MAY RATHBUN**

County Clerk and Recorder

17749

17749

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## GROUNDWATER INDEX

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County Fergus Twp. 17N Rge. 17E

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7	Huffman, Harold	2714	17508	
9	Thygesen, James	2714	16921	
17	Scott, Lewis H-Katherine A	2714	17420	
17	Winkelman, Ernie	2713	13365	
17	Winkelman, Ernie	2712	29361	
18	Winkelman, Ernie	2712	29361	See Sec. 17
18	Winkelman, Ernie	2713	8780	
18	Winkelman, Ernie	2713	8779	
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23	Winkelman, Ernie	2714	16779	
24	Winkelman, Ernie	2711	16778	
24	Winkelman, George	Water Well Log	88932	
25	Frank, Frank	2714	16937	
35	Frank, Frank	2714	16938	
17	Tremont, Howard C.	GW4	15639	-

T. 17N R. 17E 5  
County Fergus

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG


Owner George Cerevski Address Danvers Mont.  
Driller Harrell & Co. Drilling Address Boz., Mont.  
Date Started August 7, 1957 Date Completed Nov. 1, 1957  
Location: Sec. 5 T. 17 R. 17  $\frac{1}{4}$  sec. NE  $\frac{1}{4}$  of SW  $\frac{1}{4}$

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

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

Casing: 51 ft. to \_\_\_\_\_ ft. Type 2.2 lbs per ft. Size 4 in.

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

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

Perforated or Screened: Ft. 35 to ft. 50 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations Slot

Static Water level, for non-flowing well: 37 feet.

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

Pumping water level 40 feet at 10 gal. per min.

How tested: Bailed

Length of test 6 hrs.

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

Shut Tail Packers set at 28 ft.

(over)

# Log of Well

Depth, feet		Description of Material Drilled
From	To	
Surface	5	Loam
5	10	clay
10	15	Sand & yellow clay
15	20	Blue clay
20	30	Sandrock Soft
30	40	Sandrock White
with	40	45 Broken White Sandrock
	45	51 " " "

Casing on bottom of well.

Open end can be pulled or drilled thru.

NOV 1 1957  
 8:48  
 [Signature]  
 [Signature]

89971



File No. **17508**

T. R.

DUPLICATE

County

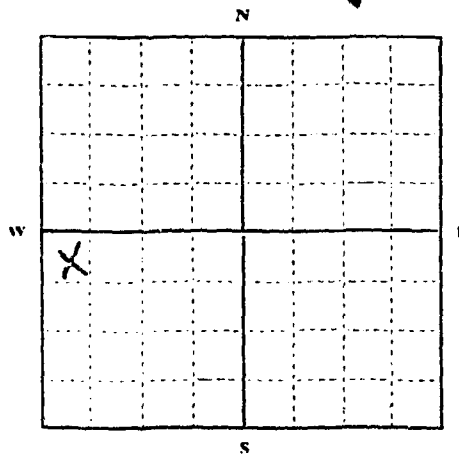
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 5 1962  
STATE ENGINEER

1. Donald Huffine of Danvers Montana  
(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:



NW 1/4 Sec 7 T 17 R 17  
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 Homestead

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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

None

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

Domestic Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater March 1938 - re-modelled 1948  
or deepened

8. The depth of water table No test

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

Cement lined 6' - wide - 6' Deep

10. The estimated amount of groundwater withdrawn each year Varies depending to people using it up to 100 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

Date

Donald Huffine  
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.

18980

17508

COPY

State of Montana, } ss.  
County of Fergus.

Filed DEC 3 1 1963  
at 9:45 o'clock A.M.  
4 3<sup>rd</sup> Qd. MAY RATHBUN  
County Clerk and Recorder

File No. **16921**T **17N** R **17E**

DUPLICATE

County **Fergus**

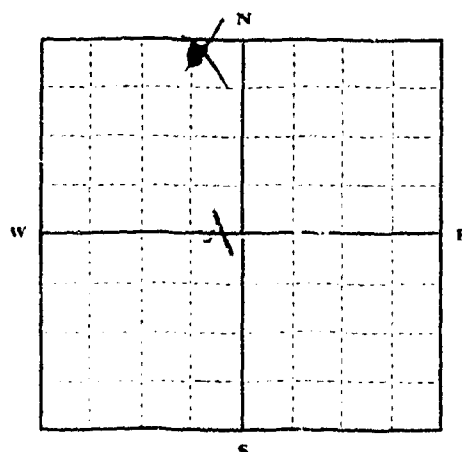
**STATE OF MONTANA**  
**ADMINISTRATOR OF GROUNDWATER CODE**  
**OFFICE OF STATE ENGINEER**

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

**RECEIVED**  
**DEC 20 1963**  
**STATE ENGINEER**

1. **JAMES MAYLOR** of **RR #3, 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 1/4 SE Sec. 4 T. 17N R. 17E

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

2. The beneficial use on which the claim is based **HOUSEHOLD USE AND STOCK WATER**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **FIRST USED IN 1950 AND HAS BEEN USED EVERY SINCE**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **20 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 **WATER IS PUMPED FOR HOUSEHOLD AND STOCK WATER TO BARN. THERE IS THE OVERFLOW FROM THIS SPRING THAT IS PIPED TO A TANK FOR STOCK WATER**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **THE SPRING WAS IMPROVED IN THE SUMMER OF 1950**
8. The depth of water table **FIVE 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 **ABOUT FIFTY FEET OF DRAIN TILE WAS INSTALLED TO LEAD WATER INTO A CONCRETE BLOCK SPRING HOUSE, THE SPRING HOUSE IS ABOUT SIX FEET DEEP**
10. The estimated amount of groundwater withdrawn each year **UNKNOWN**
11. The log of formations encountered in the drilling of each well if available **N.Y. & WELL**
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

*James Maylor*  
 Date **Dec 17, 1963**

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

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

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

16921

COPY

State of Montana,  
County of Fergus.

DEC 19 1963

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

at 11:00 o'clock P.M.

*May Rathen*

Council Clerk and Recorder

*\$200*

GW

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

File No.

17420

T. 17N. R. 17E.

DUPLICATE

County PERGUS

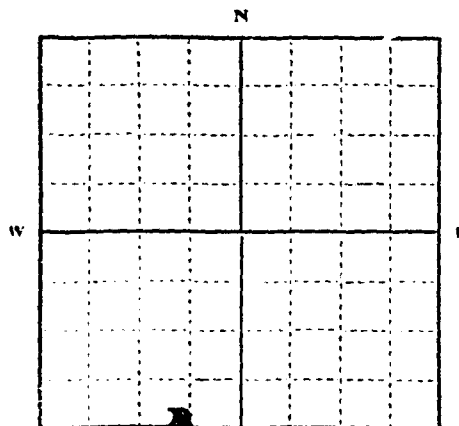
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

R  
JAN 2 1964  
STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. LEWIS H. SCOTT & KATHERINE A. SCOTT, of DANVERS  
(Name of Appropriator) (Address) (Town)  
County of PERGUS State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Southeast Quarter of the  
Southwest Quarter  
1/4 Sec 17 T. 17 N. R. 17 E.

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

2. The beneficial use on which the claim is based  
domestic, livestock and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been about Spring of 1947 and used continuously since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) about 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  
irrigate lawn and shrubbery around house
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
electric pump into pressure system in house
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater About Spring of 1947
8. The depth of water table About 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 Well dug 18' deep, cased with 3' diameter cement tile, rock fill behind, well 50" in diameter at the bottom; well situated about 40' North of house and electric pump under house; water goes through house pressure system, used in house and from there to water livestock and irrigating;
10. The estimated amount of groundwater withdrawn each year about 25,000 gallons per year
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

LEWIS H. SCOTT

Signature of Owner KATHERINE A. SCOTT

Date DECEMBER 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.

17338

17420

State of Oregon  
County of Multnomah  
DEC 30 1963

COPY

Filed  
at 4:15 o'clock P.M.  
\$200 MAY RATHBUN  
P.D. County Clerk and Recorder

File No. 15360T. 17 N. R. 17 E.

DUPLICATE

County Flathead

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED

Notice of Completion of Groundwater Appropriation  
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Ervin Weinheimer Address Quintown, MontanaContractor (if any) Self

Address of Contractor .....

Date Started Sept 1962 Date Completed Dec 1962Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring developed andwater brought to surface to water  
trucks by gravity for stock watering  
purposes with other uses in  
mind

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 Alwayscontinuously estimated 40 gallons  
per minute as it is used  
all yearSignature of Owner Ervin WeinheimerDate 2/14/63

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.

13365

COPY

State of Montana, } ss.  
County of Fergus.

Filed FEB 19 1963 19

at 10:45 o'clock A.M.

May R. R. R.  
County Clerk and Recorder

\*20-000



File No. 15839

T. \_\_\_\_\_ R. \_\_\_\_\_

DUPLICATE

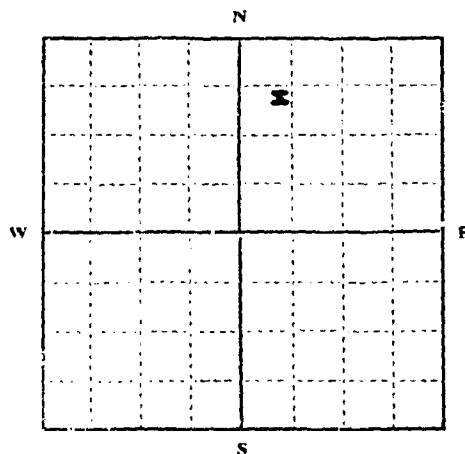
County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. EDWARD C. CREMAUX, of Danvers, Montana  
(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:



14 Sec. 17 T. 17N R. 17E

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

2. The beneficial use on which the claim is based stock water and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been August, 1963
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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  
1/2 Sec. 17, Twp. 17 N., Rge. 17 E., M.P.M., owned by Edward C. Cremaux
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal flowing artesian spring located in approximately the middle of NW 1/4 of Sec. 17, Twp. 17N., Rge. 17 E., M.P.M.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater August, 1963
8. The depth of water table 0 feet. This is an artesian spring
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  
flowing artesian spring, about 10 feet deep
10. The estimated amount of groundwater withdrawn each year twenty-three million gallons
11. The log of formations encountered in the drilling of each well if available not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

Date October 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.

15639

COPY

State of Montana, } ss.  
County of Fergus. }  
Filed OCT 1 1963 19\_\_\_\_  
at 11:00 o'clock P. M.  
May Nathan  
County Clerk and Recorder

\$200.00

23361

File No.

STATE WATER CONTROL BOARD

T. R. 17E

TRIPLICATE

1926 1927

County 903

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

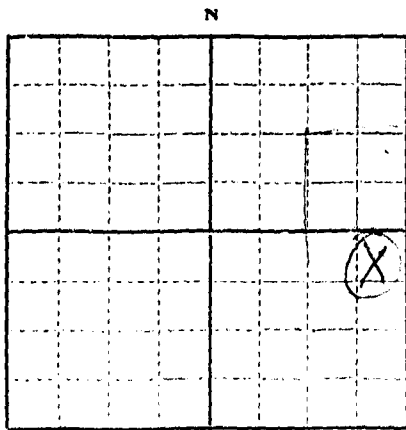
Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner James W. Wainwright Address Helena, Mont.Driller Hansen Co. Address Helena, Mont.Date of Notice of Appropriation of Groundwater 12/1/67Date well started 2/2/67 Date Completed 4/16/67Type of well drilled Equipment Used Rotary  
(dug, driven, bored or drilled) (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)
13 3/4	5" O.D. 26"	0	100	Cemented	0	100
4 1/4	4 1/2" O.D. 102"	100	1420	Hard bentonite		
2 1/8		1420	2095	Open hole		



NE-17E-17S Sec. 17, T.17, R.17

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

2095'-T.D.  
Show exact depth of bottom.

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

Shut-in Pressure for Flowing Well 120#

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

Discharge in gal. per min. of flowing well 200 gal./min.

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) surface waterCemented - Long string, cemented byHalliburton Co. 1920 - 0 - Cement 4 in.2 1/8 O.D. - Open hole 1420 - 2095'2 1/8 O.D. -Driller's License Number 26Driller's Signature B. M. Hansen

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.

311,940

29361

COPY

State of Montana }  
County of [unclear] }

Filed APR 25 1967

at 3:40 o'clock P. M.

Mary Glendon  
County Clerk and Recorder

#200 pd.

962  
Well No. 11

Ervin Weinheimer

NE<sup>1</sup>/<sub>4</sub> - NE<sup>1</sup>/<sub>4</sub> - SE<sup>1</sup>/<sub>4</sub> Sec 18 T 17 R 17

0--562 Black to Greyish, Clayish shale with benitonite stricks  
567--570 Top of Cowry-Greyish Sand & sandy shale, Shell bearing.  
570--610 Fine sandy black shale (approx 20% sand)  
610--760 Black silty shale  
760--770 Sandy black shale  
770--910 Black silty shale with Bentonite layers (some sand)  
910--942 Fine sandy shale  
942--1004 Sandy shale with siltstone and some bentonite  
1004--1035 greenish-black silty shale containing sand  
1035--1130 silty shale & bentonite  
1130--1220 silty shale with sand  
1220--1248 Siltstone & Iron pyrite (Top of muddy)  
1248--1320 Shaley sand  
1320--1357 sandyshale (approx 30% sand)  
1357--1370 sandyshale (approx 50% sand)  
1370--1380 Silt shale and sand  
1380--1421 silty sand and Hydro Carbon & black shale  
1421--1450 black shale some sand  
1450--1570 black shale some hard sand streaks (see calcite)  
1570--1578 sandy shale  
1578--1589 Hard dolomite and calcite sandstone  
1589--1650 Fine sand (First Creek)  
1650--1697 (Top of Kootenai) Hemitic clay  
1697--1750 Chert, hemitic clay with dirty sandstreaks  
1750--1805 Brown lime with quartzite  
1805--1823 Varigated clayless shale  
1823--1831 Varigated clayless shale with lime streaks  
1831--1850 Lime and shale streaks  
1850--1880 Limey, medium grained S. S.  
1880--1885 medium salt pepper S.  
1885--1906 Lime  
1906--1912 Hard limey sand  
1912--1914 Limonite bearing red clay - Lime  
1914--1920 Limey fine grained sand (Top of the third Cut Creek)  
(See 4<sup>1</sup>/<sub>2</sub> C.D. Casing)  
1922--1941 Limey S. S.  
1941--2012 Limey Medium grained S. S.  
2012--2058 Limey S.S. with hemilitite limey sand  
2058--2060 Hard limey S.S.  
2060--2092 Coarse, salt water S. S. (flowing 300 gal/min)  
2092--2095 Dirty green shale, Coal & "emite" S. S.

Hole T.D. at 2095

AFFIDAVIT OF ADDITION AND CORRECTION TO NOTICE OF  
COMPLETION OF GROUND WATER APPROPRIATION BY MEANS OF WELL

STATE OF MONTANA )  
 ) ss  
COUNTY OF FERGUS )

Ervin Weinheimer, being first duly sworn, deposes and says;

THAT prior to the 16th day of April, 1967, he employed one B. M. Munson to drill a well on lands owned by Deponent in Section 18, Township 17 North, Range 17 East, M.P.M., Fergus County, Montana; that the said B. M. Munson did drill said well on or about the 15th day of April, 1967; that said B. M. Munson did file a Notice Of Completion Of Ground Water Appropriation By Means Of Well, the same being Document No. 29361, File No. 9740 in the records in the office of the County Clerk and Recorder of Fergus County, Montana;

THAT by inadvertence and error at the time the said document was filed, irrigation use of the water flowing from said well was not listed as a use; that this affidavit is made for the purpose of amending, supplementing and correcting said original document;

THAT in addition to the use named in said document, the Deponent as the appropriator of said water well, use the same for irrigation on the lands hereinafter described; that the means of diversion will be by pipeline from the location of said well to the place of use shown herein, with or without a storage dam to allow application of the water to the lands of maintained use;

THAT the lands which will be irrigated by the waters so appropriated are more particularly described as follows:

TOWNSHIP 17 NORTH OF RANGE 17 EAST, M.P.M., FERGUS COUNTY,  
MONTANA,

Section 17: S<sub>2</sub>NW<sub>1</sub>  
Section 18: S<sub>2</sub>, E<sub>1</sub>NW<sub>1</sub>, S<sub>2</sub>NE<sub>1</sub>

Further Deponent saith not.

DONE and DATED this 15 day of February, 1968.

Ervin Weinheimer  
Ervin Weinheimer

SUBSCRIBED and SWORN to before me this 15 day of February,  
1968.

Notary Public for the State of Montana  
Residing at Lewistown, Montana. My  
Commission expires 12/31/70

COPY

State of Texas  
County of Tarrant

Filed for Record \_\_\_\_\_ 19\_\_\_\_  
at \_\_\_\_\_ o'clock \_\_\_\_\_ M.  
\_\_\_\_\_  
County Clerk and Recorder

GW3

File No. 8780

DUPLICATE

T. 17N R. 17E

County Fergus

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater .....

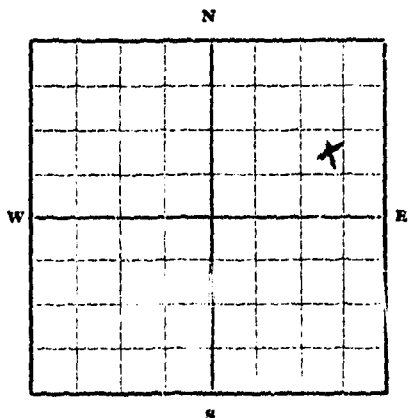
Owner Ervin Weinheimer Address Lewis & Clark, Montana

Contractor (if any) Self

Address of Contractor .....

Date Started 9/61 Date Completed 9/12/61

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Pit Well, developed by open large pit dug slightly below source of water - approximately 2 to 3 feet to water



SE 1/4 NE 1/4 Sec. 18 T. 17N R. 17E

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 Used for stock water as long as it doesn't freeze up.

Signature of Owner Ervin Weinheimer

Date 2/23/62

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 School of Mines and Quadruplicate for the Appropriator.

1565



8780

COPY

FILED FEB 28 1962  
of 4:55 P.M.  
May Rathbone  
County Clerk and Recorder

20-10

GW3

File No. 8779

DUPLICATE

T. 17 N. R. 17 E

County Fergus

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner Ervin Weinheimer Address Lewistown, Montana

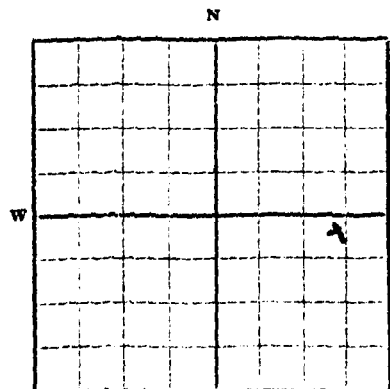
Contractor (if any) Herbert Tindall

Address of Contractor Lewistown, Montana

Date Started 9/60 Date Completed 10/7/60

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

Spring developed and water to surface to tank by gravity for stock watering purposes. 3 to 6 feet to water



NE 1/4 Sec. 18 T. 17 N. R. 17 E

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.

Estimated in excess of 1 1/2 gal per minute, used to some degree or completely all year.

Signature of Owner Ervin Weinheimer

Date 2/23/62

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 School of Mines and Quadruplicate for the Appropriator.

8779

COPY

County of Fergus } ss.  
Filed FEB 28 1962 19  
at 4:55 o'clock P.M.  
May Rathbun  
County Clerk and Recorder

\$200.00 paid

GWS

File No. **8778**

DUPLICATE

T. **17 N. R. 17 E**County **Fergus**

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

**Notice of Completion of Groundwater Appropriation Without Well**

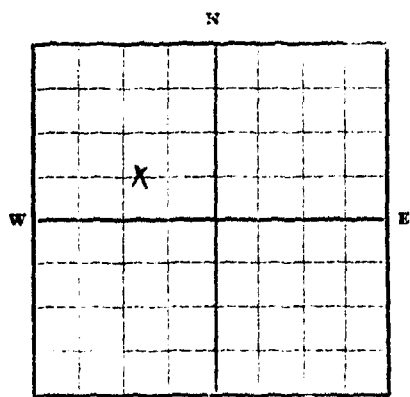
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner **Ervin Weinbauer** address **Lewistown, Montana**Contractor (if any) **Herbert Tundahl**Address of Contractor **Lewistown, Montana**Date Started **9/60** Date Completed **12/7/60**

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

**Spring developed and water brought to surface to water tank by gravity, for stock watering purposes.**



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.

**N 1/4 Sec 19 T17N R17E**

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

**approximately 1 1/2 gal. per minute, flows continuously, used to some degree or completely all year**

Signature of Owner **Ervin Weinbauer**Date **2/23/62**

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 School of Mines and Quadruplicate for the Appropriator.

156