

GW.

File No. 17361

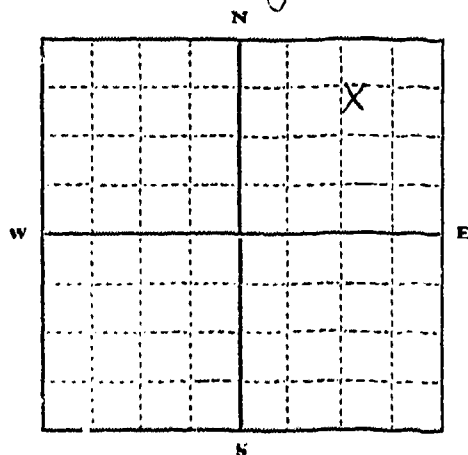
DUPLICATE

RECEIVED
FEB 27 1964
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Approved Stock Form—State Publishing Co., Helena, Montana—42234
T. 13 R. 24
County Fergus
RECEIVED
JAN 2 1964

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

1. Charles J. Kaufmann, of R.F.D. Grass Range
(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:



SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 30 T. 13 R. 24

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

2. The beneficial use on which the claim is based Stock Water & Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1916 continuously
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 Natural Flow
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
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year
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 C. J. Kaufmann
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.

17288

17361

COPY

State of Tennessee } ss.
County of *Sevier*

Filed DEC 30 1963 18

at 2:00 o'clock P.M.

\$2.00 *May Patton*
P.J. County Clerk and Recorder

File No. 17155T 12 R 24

DUPLICATE

County Fergus

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

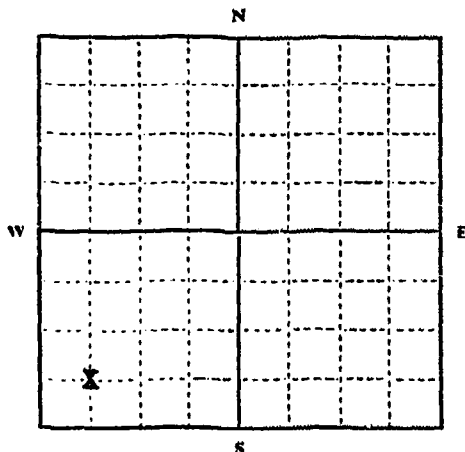
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. CHARLES F. KAUFMANN, of Grass Range
(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 $\frac{1}{4}$ Sec. 31, T. 13, R. 24

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 1920 - continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal. per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
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
artesian well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1920
8. The depth of water table 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 6" casing - 30 feet deep
10. The estimated amount of groundwater withdrawn each year supply all livestock
11. The log of formations encountered in the drilling of each well if available
unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Charles F. Kaufmann

Date Dec. 27, 1963

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

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

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

14383

17155

COPY

State of Montana,
County of Fergus.

Filed DEC 27 1963

at 3:59 o'clock P.M.

Wey R. R. R.
County Clerk and Recorder

\$2.00

File No. **17156**T. **13** R. **24**

DUPLICATE

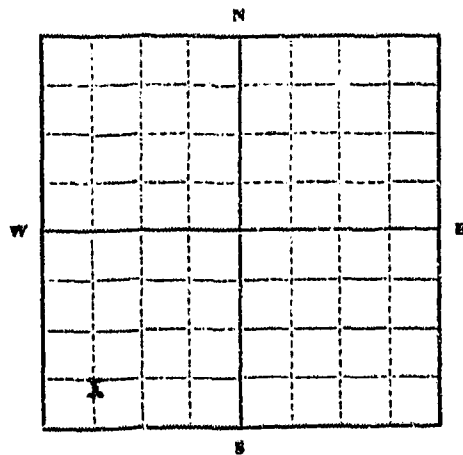
County **Fergus**

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 30 1963
STATE ENGINEER

1. **CHARLES F. KAUFMANN** of **Grass Range**
 (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. 32 T. 13 R. 24

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

2. The beneficial use on which the claim is based.....
stock water & irrigation
3. Date or approximate date of earliest beneficial use; and how con-
 tinuous the use has been..... 1887 - continuously
4. The amount of groundwater claimed (in miner's inches or gallons
 per minute)..... all
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
40 acres grass land - Charles F. Kaufmann
6. The means of withdrawing such water from the ground and the
 location of each well or other means of withdrawal.....
natural flowing spring
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
 drawal of groundwater..... 1887
8. The depth of water table..... surface 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..... ditched spring
10. The estimated amount of groundwater withdrawn each year..... 10,000 gallons
11. The log of formations encountered in the drilling of each well if available.....
none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
 references to book and page of any county record..... none

Signature of Owner

Date **Dec. 27, 1963**

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

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

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

14384

17156

COPY

State of Indiana,
County of [unclear]

Filed DEC 27 1963 19
at 3:50 o'clock P. M.

May Hathorn
County Clerk and Recorder

* 2nd pt.

17321

File No.

DUPLICATE

T. 13 R. 24E

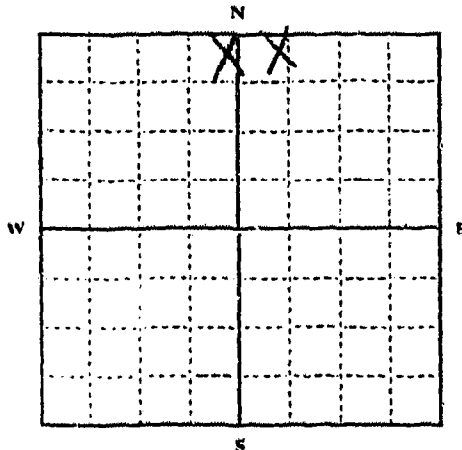
County Merger

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

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

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



$\frac{1}{4}$ Sec. 33 T. 13 R. 24E

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
Year Around
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
all
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
Springs Run by self
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
Not Known
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year
Never Measured
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

William P. Meador
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.

17249

17321

State of Montana, } ss.
County of Fergus.

COPY

Filed DEC 30 1963

19

at 2:20 o'clock P.M.

May Deethen
County Clerk and Recorder

#20 pt -

Form No. 18
8-60

34

T. 13 R. 24
County Fergus

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
SEP 11 1952

WATER WELL LOG

STATE ENGINEER

Owner Max Schaff Address Grass Range
Driller M. H. Cottrell Address Box, Mont.
Date Started April-13-1952 Date Completed 4-19-1952
Location: Sec. 34 T. 13 R. 24 $\frac{1}{4}$ sec. SE

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

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

1 Casing: 450 ft. to 450 ft. Type Steel Size 2-inch
2 Casing: none ft. to all the way ft. Type Flowing Size 350 ft - 2 inch
3 Casing: 850 ft. to 850 ft. Type Steel Size 500 ft - 2 inch

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: not tested lb./sq. in. on: _____ (date)

Pumping water level _____ feet at _____ gal. per min. _____

How tested: _____

Length of test _____

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

Well No 1 - 450 ft deep, Casing to the bottom, Valve on top
Water flows 5 gallons per minute, formation tests
where send to Helena, Mont, for record.
(over)

Log of Well

[illegible]

File No. **9200**

DUPLICATE

T. **13** R. **24**
County **Terrell**

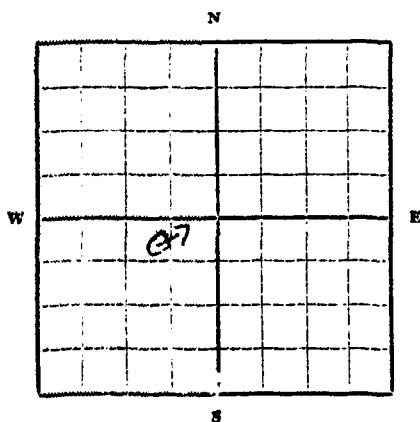
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
MAR 11 1962

STATE ENGINEER

1. **John W Hughes** of **Grass Range**
(Name of Appropriator) (Address) (Town)
County of **Terrell** State of **Montana**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 35 T. 13 R. 24

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 & livestock water**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **1950 - Continuous until Present**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **10 or 12 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 **Irrigating garden on owner's land**
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **Artesian**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **About 1950**
8. The depth of water table **357 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 **357 ft.**
10. The estimated amount of groundwater withdrawn each year **5,184,000 gal. per yr.**
11. The log of formations encountered in the drilling of each well if available **Porter, 2nd Cat Creek, 3rd Cat Creek**
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 **Well cased & cemented**

Signature of Owner

Date

John W Hughes
March 1, 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.

9200

COPY

State of Michigan }
County of Peria }
Filed APR 6 1962
at 2:00 o'clock P.M.
May Ruthen
County Clerk and Recorder
425-44

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Hughes Ranch
Jack Hughes
Address Grassrange, Mont.
59032

Date well started 6-7-72

completed 6-11-72

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used rotary

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

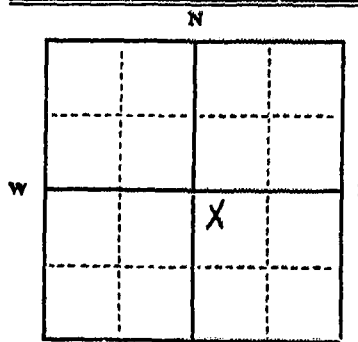
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
6 3/4" 5"	plastic 0	400'		1" drilled 340 400



NW 1/4 SE 1/4 Sec. 35 R. 24
T. 13 N. R. 24 E.
S W

Static water level flowing ft.*
Pumping water level flowing ft.*
at 3 gallons per minute,
measured 3 minutes after pumping
began.

*Measured from ground level.

Well developed by
for hours.

Power Pump HP

Remarks: (Gravel packing, cementing, packers, type of shutoff) Used 40'
surface casing (400').
Haliburton cement basket
and cemented outer
3" plastic casing. 60ft.

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

Driller's Signature Charles Kelly

Driller's Address

KELLY DRILLING CO. LICENSE NO. 169
P. O. Box 246
ROUNDUP, MONT. 59072

RECEIVED

JUN 21 1972

13N-24E
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)		
From (Feet)	To (Feet)	
0	11	brown clay
11	39	sand & gravel
39	40	sand rock
40	92	gray shale w/sandstone streaks
92	103	sand (aquifer)
103	121	gray shale
121	126	hard siltstone
126	154	gray shale (firm)
154	170	gray sandy shale
170	183	red shale
183	189	gray clay (soft)
189	230	red shale
230	250	gray sandy clay
250	256	gray sand
256	265	gray clay
265	272	Bentonite
272	297	gray shale
297	310	Bentonite
310	336	sand
336	344	hard sandstone
344	358	shale
358	390	sand
390	400	shale

400' Show exact depth of bottom

50, 64'

46933

COPY

State of Montana, 1 ss.
County of Fergus.
Filed JUN 20 1972
at 2:05 o'clock P. M.
Wm. R. Rother
County Clerk and Recorder

\$200 per

GW 4

File No. **17320**

DUPLICATE

RECEIVED
FEB 27 1964

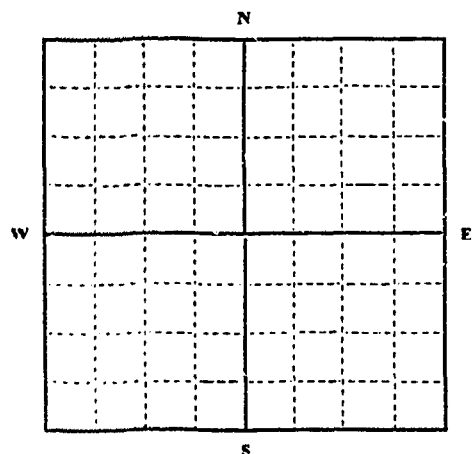
Approved Stock Form—State Publishing Co., Helena, Montana—42234

T. **13 N. 24 E**County **Flergus**STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. **William P. Meador**, of **Grass Range**
(Name of Appropriator) (Address) (Town)County of **Flergus** State of **Mont**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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
Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Year Around
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
all
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
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Not Known
8. The depth of water table
Not Known
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year
Never Measured
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

William P. Meador
Date **Dec 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.

17248

17320

State of Montana,
County of Fergus, } ss.

COPY

Filed DEC 30 1963
at 2:20 o'clock P. M.

May Fleckman
County Clerk and Recorder

92-2-20

Page 1 of 1

County Fergus Twp. 12 N Rge. 15 E

[illegible]

File No. 17271T. 12 R. 15

DUPLICATE

County Fergus

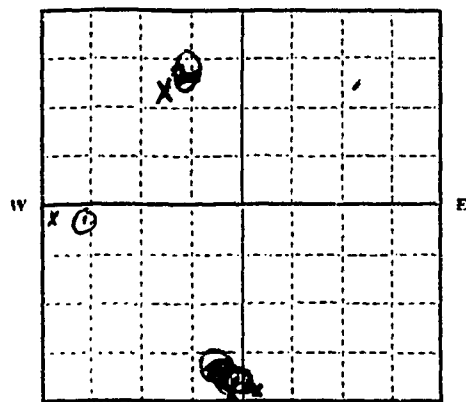
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ralph Lee, of Bozeman,
(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 of NE 1/4 Sec 1 - T 12 - R 15 - No 2
NW 1/4 Sec 1 - T 12 - R 15 - No 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 House and No 2 for livestock in summer
3. Date or approximate date of earliest beneficial use; and how continuous the use has been No 1 - 1928
No 2 - 1961
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Do not know
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 No 1 - pump
No 2 - spring
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No 1 - 1928
No 2 - 1961
8. The depth of water table No 1 - 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 No 1 - drilled well 3 ft opening
10. The estimated amount of groundwater withdrawn each year 500,000 each unit
11. The log of formations encountered in the drilling of each well if available Do not know
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.

17201

17271

COPY

State of Missouri
(County of Jackson)

FILED DEC 30 1963 10
at 12:25 o'clock P.M.

\$2.00 pd.

May Rathburn
County Clerk and Recorder

File No. **17270**T. **12** R. **15**

DUPLICATE

County **Fergus**

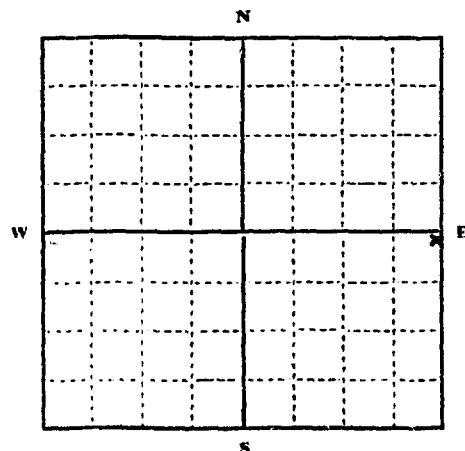
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ralph Lee, of Buffalo,
(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:



N.E. 1/4 Sec. 2 T. 12 R. 15

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 Hower
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1976
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Do not know
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 pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Completed in 1976
8. The depth of water table Do not know
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 depth drilled well - do not know
10. The estimated amount of groundwater withdrawn each year 500,000
11. The log of formations encountered in the drilling of each well if available Do not have
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.

17200

17270

COPY

State of Montana, } ss.
County of Fergus }

DEC 30 1963

Filed

at 12:25

o'clock P. M.

Wm. Rathbun
County Clerk and Recorder

20 pt.

File No. **12416**T. **12N** R. **15E**

DUPLICATE

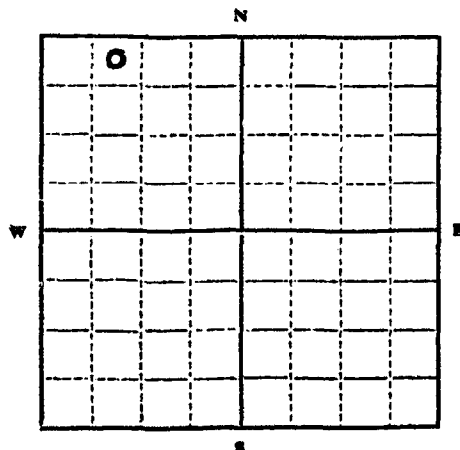
County **Butte**

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

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

1. **Great Northern Railway Company**, of **175 E. 4th St., St. Paul, Minnesota**
(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:



NW 1/4 NW Sec. 10 T. 12N R. 15E

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

Well at Buffalo

2. The beneficial use on which the claim is based **Railroad purposes**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **N/A**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **N/A**
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 **N/A**
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **Well at Buffalo**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **N/A**
8. The depth of water table **Static Level 9'**
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 **24" Cast Iron Pipe 14' Deep**
10. The estimated amount of groundwater withdrawn each year **N/A**
11. The log of formations encountered in the drilling of each well if available **N/A**
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 **N/A**

GREAT NORTHERN RAILWAY COMPANY

Signature of **H. H. Holmgren**
Superintendent of the Butte Division
Date **11-2-62**

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.

2697.

12416

COPY

State of Montana, } ss.
County of Fergus }

Filed DEC 12 1962 19
at 10:00 o'clock A. M.

Wm. R. Plathman
County Clerk and Recorder

Wm. R. Plathman

GROUNDWATER INDEX

Page 1 of 1

County Fergus Twp. 12 N Rge. 16 E

[illegible]

File No.

17180

T 12 R 15

DUPLICATE

County Fergus

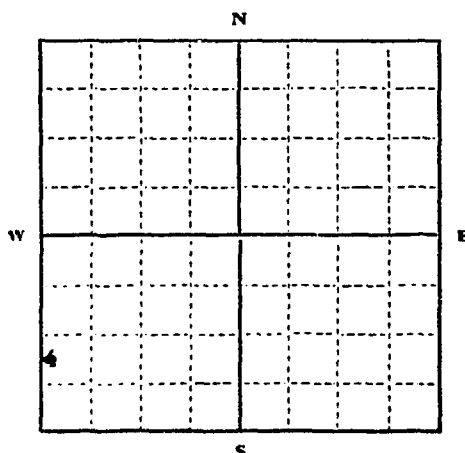
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights DEC 30 1963

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Billy & Roberta Belden, of Buffalo
(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 SW 1/4 Sec 15 T.12. 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.
1920 continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute).
50 gal min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
no
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
natural springs SW 1/4 of SW 1/4 Sec. 15
T 12 R 16E
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
1920
8. The depth of water table.
flowing springs
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 springs
10. The estimated amount of groundwater withdrawn each year.
325,000
11. The log of formations encountered in the drilling of each well if available.
none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
none

Signature of Owner

Roberta Belden
Billy Belden

Date Dec 27, 1963

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

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

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

14402

17180

COPY

State of Montana, } ss.
County of Fergus.

Filed DEC 27 1963
at 4:35 o'clock P. M.

Henry H. Huth
County Clerk and Recorder

4200-*ph*

File No. 17179T. 12 R. 15

DUPLICATE

County Fergus

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

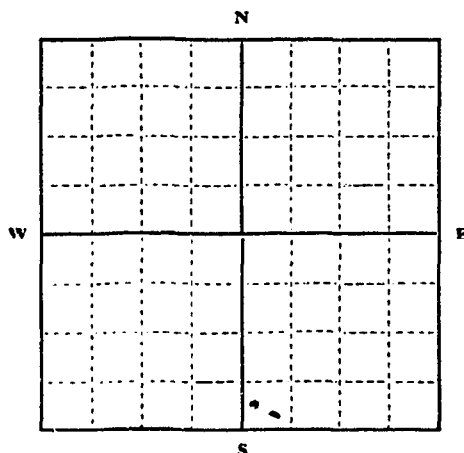
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 30 1963

STATE ENGINEER

1. Billy & Roberta Selden, of Buffalo
(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. 16 T. 12 R. 15E

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
Irrigate garden, stock water

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been. Well No. 1, June 1938
Well No. 2 Sept 1949 Continuous use

4. The amount of groundwater claimed (in miner's inches or gallons
per minute). Well No. 1 15 gal & min.
Well No. 2 15 gal & 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
Irrigate garden

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal.
Pump. SW 1/4 SE 1/4 Sec. 16 T 12 R 15 E

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. Well No. 1 June 1938
Well No. 2 Sept. 1949

8. The depth of water table. variable from 10 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. Well No. 1 Bug 4ft & more and 20 ft deep
Well No. 2 Drilled 5 in casing 35 ft. deep

10. The estimated amount of groundwater withdrawn each year. 40,000

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

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

Signature of Owner

Roberta Selden
Billy Selden
Date Dec 27, 1963

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

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

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

14401

17179

COPY

State of Montana } ss.
County of Fergus }

DEC 27 1963

Filed _____ 19

at 4:35 o'clock P.M.

Wm. R. Rathbun
County Clerk and Recorder

209 pt

File No.

17181

T. 12 R. 16

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 30 1963
STATE ENGINEER

1. Billy & Roberts Belden

of

Buffalo

(Name of Appropriator)

(Address)

(Town)

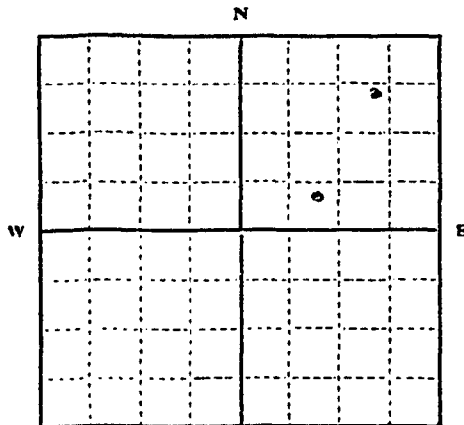
County of

Fergus

State of

Montana

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



SE 1/4
& NE 1/4 NE 1/4 Sec. 16 T. 12 R. 16 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.....
stock water

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been..... 1920 continuously

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

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

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal.....
natural springs SE 1/4 and NE 1/4 of NE 1/4
of section 16 T. 12 R. 16 E

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater..... 1935

8. The depth of water table..... flowing springs

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 springs

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

11. The log of formations encountered in the drilling of each well if available..... none

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

Signature of Owner

Billy Belden
Date Dec 27, 1963

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

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

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

14403

17181

COFY

State of Montana }
County of Park } ss.

Filed DEC 27 1963 19
at 4:35 o'clock P. M.

Tracy Plathman
County Clerk and Recorder

* 200 pt.

File No. **16772**

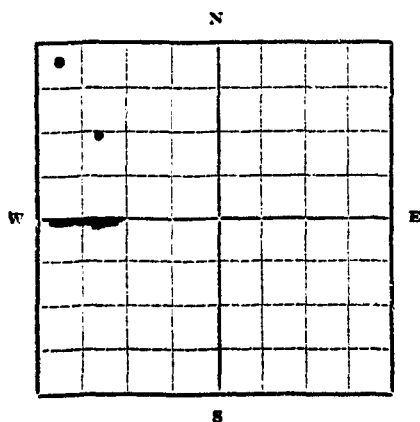
DUPLICATE

T. **12** R. **16**
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. Clarence F. Biehl of Box 82 Goreville
(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:



NW 1/4 Sec. 17 T. 12 N. R. 16 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 Stock water for Calving Barn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1925 - continuous use
(2) Dug well - 1961
4. The amount of groundwater claimed (in miner's inches or gallons per minute) (1) 10 gallon/minute
(2) 5 "
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
(1) By windmill
(2) By piping to lower level
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater (1) around 1925
(2) 1961
8. The depth of water table (1) 12 feet - (2) 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
(1) Dug well - 12 feet by 6 feet Diameter - Rock wall
(2) Dug well - 10 feet deep by 3' Diameter - steel culvert Piped 1000 feet to tank -
10. The estimated amount of groundwater withdrawn each year 100,000 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 Not available

Signature of Owner

Clarence F. Biehl

Date

December 9, 1963

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

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

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

8866

16772

COPY

State of Montana, } ss.
County of Fergus }
DEC 12 1963
Filed _____
at 4:00 o'clock P.M.
County Clerk and Recorder

8200-20

18135

File No. 13836

DUPLICATE

T. 13 R. 16 E.County Fergus

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

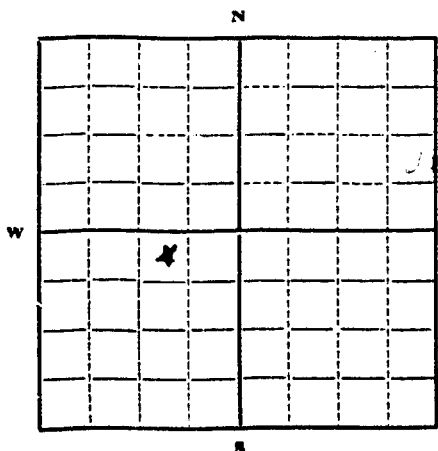
RECEIVED

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Bessie Hayes Johnston, of Missoula
(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.E. 1/4 Sec. 17 T. 12 N. R. 16 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 developed spring for watering livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous use & developed 1942
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.5 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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal gravity flow from accumulator
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1942 redveloped 1958-1960
8. The depth of water table 8 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 accumulator size 3' X 6' 15'
outlet
10. The estimated amount of groundwater withdrawn each year 1, 10, 800 gal per yr.
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 none

Signature of Owner

Bessie Hayes Johnston
Date March 20, 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.

13836

COPY

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

MAR 29 1963

Filed

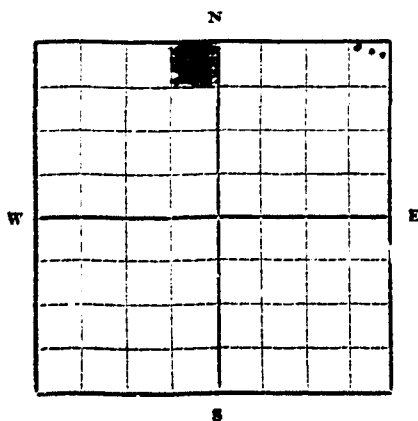
at 10:00 o'clock A. M.

Wm. Stethum
County Clerk and Recorder

20-PR

File No. **16773**

DUPLICATE

T. **12N** R. **16E** S. **18**
County **Fergus**STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERDeclaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)1. Clarence F. Biehl of Box 82 Garnett
(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. 18, T. 12N, 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 House + Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been About 1880 on one well + 1925 on the other two - use has been continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gallons / minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal By pump - electric + underground
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater one well - dug around 1880 - the other two were dug wells around 1925
8. The depth of water table 12' - 24'
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) 1880 well - Dug for a depth of 26" 3' diameter - cuffed with rock. (2) House well - Dug to a depth of 18' 4' diameter - cement + rock. (3) Windmill well By Electric - Dug 20' Deep - Diameter 6" - Cement well -
10. The estimated amount of groundwater withdrawn each year 600,000 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 not available

Signature of Owner

Clarence F. Biehl

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.

886.1

16773

COPY

State of Montana,
County of Fergus. } ss

Filed DEC 12 1963

at 11:00 o'clock P. M.

Way Duthier
County Clerk and Recorder

#200

File No. **16771**

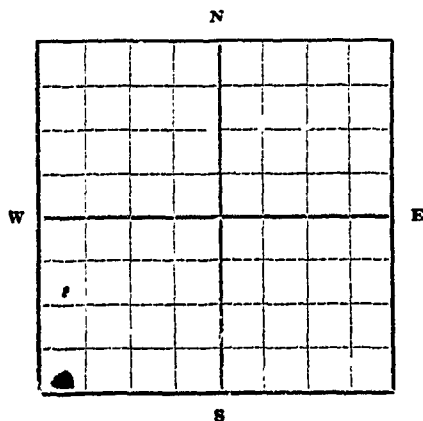
DUPLICATE

T. **12D** R. **16E** S. **18**
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. **Claude F. Biehl**, of **Box 82 Garnett**
(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:



S.W. 1/4 Sec. 18 T.12N. 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 for cattle**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **1961 Continuous**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **5 ~~gallons~~ gallons/minute**
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof **Not applicable**
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
4" Trenched well 12 feet 9"
4" Drain Tile to Tank
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **November 1961 - Completed 1963 in October**
8. The depth of water table **7 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
Dug 100 feet 4" Trenched
put in 4" plastic Drain Tile - Covered
it back with gravel & piped 20 feet to tank
+ down
10. The estimated amount of groundwater withdrawn each year **2,500,000 gallons**
11. The log of formations encountered in the drilling of each well if available
Dist 4 gravel
for 6 feet - then about one foot of sand to
clay
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record **Not available**

Signature of Owner

Claude F. Biehl
Date **12/9/63**

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.

8865

16771

COPY

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

Filed DEC 12 1963 19
at 4:00 o'clock P. M.

Way O. Rader
County Clerk and Recorder

\$ 2.00

File No. 17182T. 12 R. 16

DUPLICATE

County Fergus

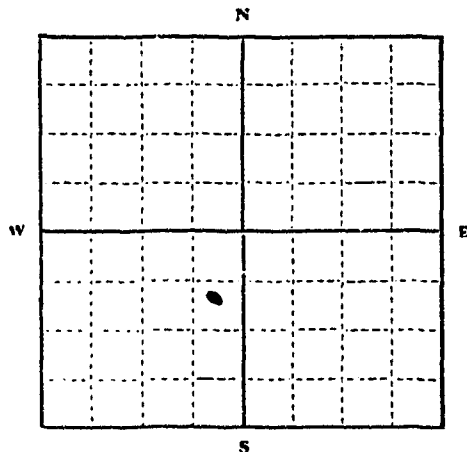
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 30 1963
STATE ENGINEER

1. Billy & Roberta Belden, of Buffalo
(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 $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 21 T. 12 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...
1940- continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute)...
10 gal. per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal?
natural spring NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 21
T12 R16E
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...
flowing 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 spring
10. The estimated amount of groundwater withdrawn each year...
60,000
11. The log of formations encountered in the drilling of each well if available...
none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record...
none

Signature of Owner

Roberta Belden
Billy Belden

Date Dec. 27, 1963

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

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

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

17182

COPY

State of Missouri
County of [unclear]

Filed DEC 27 1963

at 4:35 o'clock P.M.

May Rathbun
County Clerk and Recorder

27th

17641

File No.

DUPLICATE

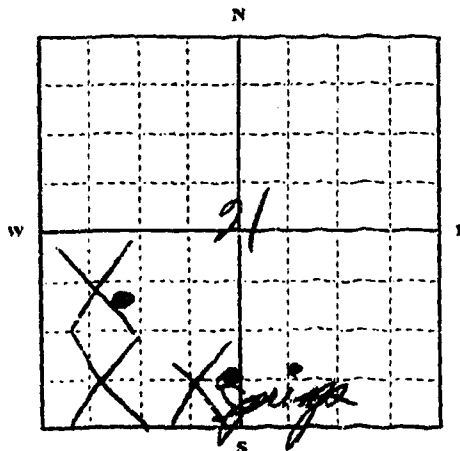
T. 12 R. 16
County *Terrebonne*STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

JAN 3 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. *John L. Hayanga* of *Box 65 Ganell Mont*
(Name of Appropriator) (Address) (Town)County of _____ State of _____
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1/4 Sec. *10N* T. *12* R. *16*
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
livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1957 & thereon
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
100 gals per hour
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
surface spring free flowing
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1957
8. The depth of water table
surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
surface spring free flowing
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
N. 4.
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
N. 4.

Signature of Owner

Date *Nov 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.

19101

17641

State of Montana, } ss.
County of Fergus.

Filed DEC 31 1933

at 1:30 o'clock P.M.

\$200.00 MAY RATHBUN
County Clerk and Recorder

COPY

File No. **16205**T. **12E** R. **16E**

DUPLICATE

County **FERGUS**

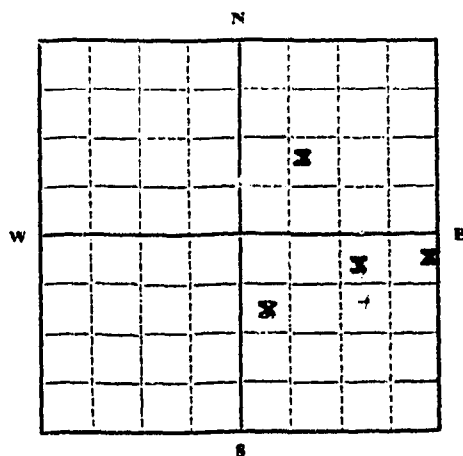
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 12 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Lee P. Haegen**, of **Buffalo**
(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. **21** T. **12N** 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 **four (4) springs footcreek water**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been **1880, continuous**

4. The amount of groundwater claimed (in miner's inches or gallons per minute) **average 2 gal/min**

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **flowing springs, dug out, two piped into tanks**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **earliest work in 1880 latest in 1961**

8. The depth of water table **springs**

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater **two springs dug out for access, two dug out and piped into tanks**

10. The estimated amount of groundwater withdrawn each year **60,000 gal**

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 *Lee P. Haegen*

Date *Nov 8 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.

6432A

16205

COPY

State of Montana,
County of Fergus. } ss.

Filed NOV 8 1963

at 11:10 o'clock A.M.

Wm. R. Ralston
County Clerk and Recorder

#200-42

125UP

16206

DUPLICATE

T 12 N R 16 E

County Fergus

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

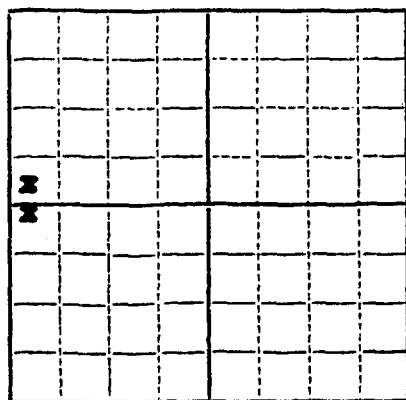
RECEIVED
NOV 12 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Leo P. Haugen, of Buffalo
(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. 22 T12N R16E

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

2. The beneficial use on which the claim is based...
Domestic and stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been... one well has been in use since 1900 and the other since 1946 Both were dug when the houses they supply were built
4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 10 gal/min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...
both well have pumps in them and are located beneath buildings
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... one well dug by hand in 1900, other dug by hand in 1946
8. The depth of water table... 1900 well table is 28 ft. 1946 well table is 10
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... 1900 well is 40x8 feet rock walled 1946 well is 16x8 ft and is metal lined
10. The estimated amount of groundwater withdrawn each year... 100,000 gal
11. The log of formations encountered in the drilling of each well if available
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 Leo P. Haugen

Date Jan 6-63

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.

6932

16206

COPY

State of Montana, } ss.
County of Fergus.

NOV 8 1963

Filed

at 11:10 o'clock A.M.

Wm. Plathman
County Clerk and Recorder

200-2

16206

G

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

File No. **16263**T **12 N** R **16 E**

DUPLICATE

County **Fergus**

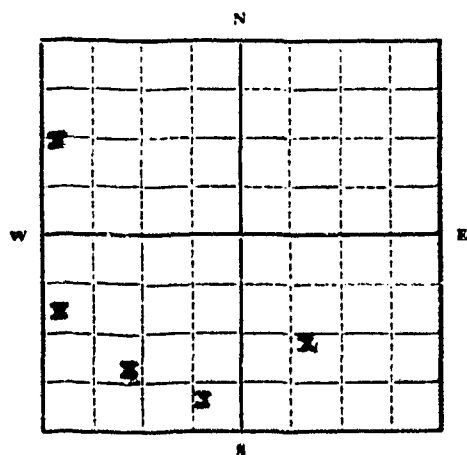
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
NOV 14 1963

STATE ENGINEER

1. **P.L. Haeger**, of **Buffalo**
(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. **25** T. **12 N** R. **16 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...
five (5) springs used for stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
1900, in continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute)...
average of 2 gal per min for the six make total of 10 gal per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...
flowing springs
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
 dug out and improved from 1900 until 1961
8. The depth of water table...
springs
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...
springs dug out and/or piped to tanks
10. The estimated amount of groundwater withdrawn each year...
75,000 gal per year
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

P.L. Haeger

Date **Nov. 7-63**

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.

1002

16263

COPY

State of Montana, }
County of Fergus }

Filed NOV 13 1963 19

at 1:15 o'clock P. M.
Wm. R. [Signature]
County Clerk and Recorder

\$25.00

10200

File No. **16262**T **12 N** R **16 E**

DUPLICATE

County **Fergus**

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

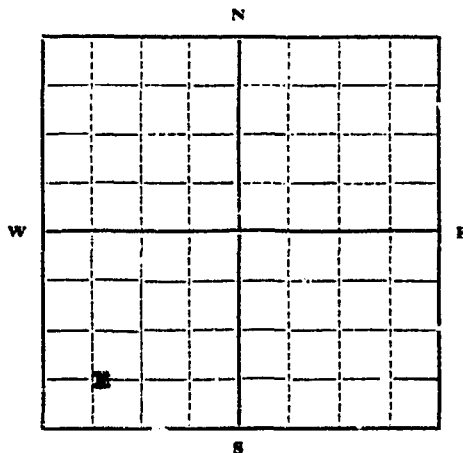
RECEIVED
NOV 14 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. **P. L. Haugen**, of **Buffalo**
(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:



NW 1/4 Sec. 24 T. 12N. 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
1908, continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
3 gal per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
flowing spring
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
present improvement started in 1936 and improved further in 1956
8. The depth of water table
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
**only one in 4
 dug out and piped into tank**
10. The estimated amount of groundwater withdrawn each year
26,000 gals
11. The log of formations encountered in the drilling of each well if available
spring
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

P. L. Haugen

Date **Nov 7 - 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.

16262

COPY

State of Montana, } ss
County of Fergus, }

Filed NOV 13 1963 19
at 1:15 o'clock P. M.

May Bethune
County Clerk and Recorder

200 ph.

File No. 16264T 12 N R 16 E

DUPLICATE

County Fergus

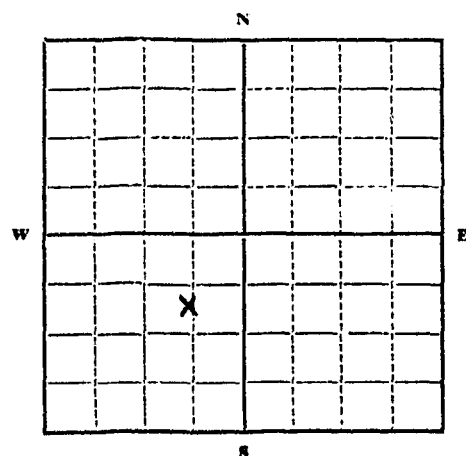
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 14 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. P. L. Haegen, of Buffalo
(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. 26 T.12N 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 con-
tinuous the use has been 1961. continuous

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater August 1961

8. The depth of water table.....
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 Dug out with back hoe and large tank
erected around spring

10. The estimated amount of groundwater withdrawn each year 26,000 gal

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

P. L. HaegenDate Nov 7-63

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.

16264

COPY

State of Montana, } ss.
County of Fergus }

Filed NOV 13 1963 19
at 1:15 o'clock P.M.

Wm. F. Roth
County Clerk and Recorder

#2000

GW 4
FILE NO. 17644

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

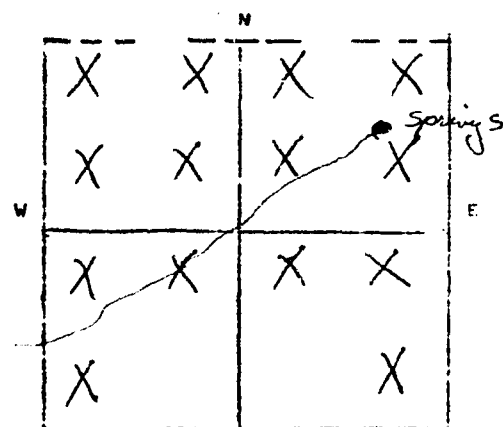
12 R 16 COUNTY

Feep 908 R

JAN 3 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS
(UNDER CHAPTER 237, MONTANA SESSION LAWS, 1961)

1. John L. HAYENGA OF Box 65 GARNEVILLE MONT.
(NAME OF APPLICANT) (ADDRESS) (TOWN)
COUNTY OF WHEATLAND, STATE OF MONTANA, HAS APPROPRIATED GROUNDWATER ACCORD-
ING TO THE MONTANA LAWS IN EFFECT PRIOR TO JANUARY 1, 1962, AS FOLLOWS:



SEC 28 T 12 R 16
INDICATE APPROPRIATION

2. THE BENEFICIAL USE ON WHICH THE CLAIM IS
BASED Household & livestock

3. DATE OR APPROXIMATE DATE OF EARLIEST
BENEFICIAL USE; AND HOW CONTINUOUS THE USE
HAS BEEN. 1957 & every second since

4. THE AMOUNT OF GROUNDWATER CLAIMED (IN
MINER INCHES OR GALLONS PER MINUTE)
10000 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 THERE
OF 40 acres John Hayenga
& John Larson

6. THE MEANS OF WITHDRAWING SUCH WATER FROM THE GROUND AND THE LOCATION OF
EACH WELL OR OTHER MEANS OF WITHDRAWAL free flowing springs
& basin or dam

7. THE DATE OF COMMENCEMENT AND THE COMPLETION OF THE CONSTRUCTION OF THE
WELL, WELLS, OR OTHER WORKS FOR WITHDRAWAL OF GROUNDWATER 1957 - 1963

8. DEPTH OF WATER TABLE Surface springs & basin or dam

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 GROUND-
WATER

10. THE ESTIMATED AMOUNT OF GROUNDWATER WITHDRAWN EACH YEAR

10,000,000 gallons

11. THE LOG OF FORMATIONS ENCOUNTERED IN THE DRILLING OF EACH WELL IF AVAIL-
ABLE No. 9.

12. SUCH OTHER INFORMATION OF A SIMILAR NATURE AS MAY BE USEFUL IN CARRYING
OUT THE POLICY OF THIS ACT, INCLUDING REFERENCE PAGE OF COUNTY RECORDS AND
BOOK NUMBER No. 9.

SIGNATURE OF OWNER

DATE

STATE OF MONTANA } ss.
COUNTY OF WHEATLAND }

John L. HAYENGA HAVING FIRST BEEN DULY SWORN, DEPOSES
AND SAYS THAT HE (IS, ARE,) OF LAWFUL AGE AND (IS, ARE) THE APPROPRIATOR
AND CLAIMANT OF THE ORDER AND WATER RIGHT MENTIONED IN THE FOREGOING
DECLARATION OF VESTED GROUNDWATER RIGHTS AND THE PERSON WHOSE NAMES
SUBSCRIBED HERETO, AS THE APPROPRIATOR AND CLAIMANT, THAT HE
KNOW THE CONTENTS OF SAID FOREGOING NOTICE AND THAT THE MATTERS AND THINGS
THEREIN STATED ARE TRUE.

SUBSCRIBED AND SWORN TO BEFORE ME, THIS 15 DAY OF October, 1963

Warren E. Rault
NOTARY PUBLIC FOR THE STATE OF MONTANA
RESIDING AT Bozeman, Mont.
MY COMMISSION EXPIRES July 22 1964

FILED FOR RECORD ON THE _____ DAY OF _____ 19____ AT _____
O'CLOCK _____ M., AND RECORDED IN BOOK _____, PAGES _____
RECORDS OF WHEATLAND COUNTY, MONTANA.

CLERK AND RECORDER

19104

17644

State of Montana, } ss.
County of Fergus.

COPY

Filed

DEC 31 1963

19

at 1:30 o'clock P.M.

* 23

By MAY RATHBUN
County Clerk and Recorder

File No.

14847

T.

12 N

R.

16 E

DUPLICATE

County

Fergus

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

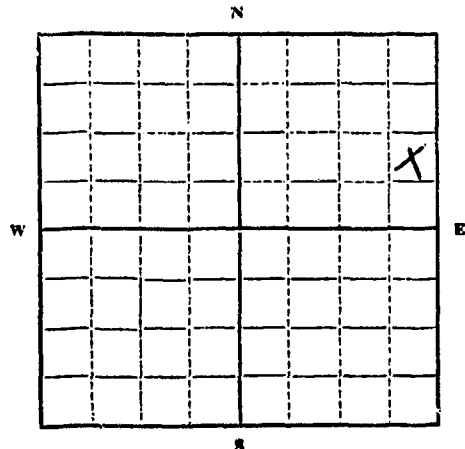
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED

JUL 9 - 1963

STATE ENGINEER

1. Jens Larson of Box 112
(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:



SE 1/4 NE 1/4 Sec. 28, T. 12, R. 16

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 & Household
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1908 Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
SW 1/4 of NE 1/4 Sec 28
Jens Larson
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Natural Spring
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater None
8. The depth of water table Surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater None
10. The estimated amount of groundwater withdrawn each year
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

Date

July 8 - 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.

4940

14847

EOP

RECEIVED
JUL 10 1963
State of Montana, }
County of Fergus. }

Filed JUL 8 1963
at 2:20 o'clock P.M.

Tracy Rathbun
County Clerk and Recorder

*200 pd

GW 4
FILE NO. 17643

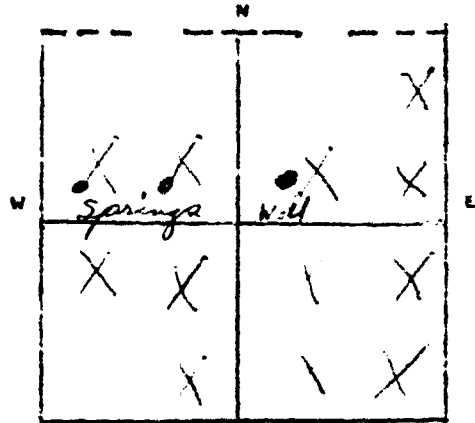
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

T 12 R 16
WHEATLAND COUNTY

RECEIVED
JAN 3 1968

DECLARATION OF VESTED GROUNDWATER RIGHTS
(UNDER CHAPTER 237, MONTANA SESSION LAWS, 1961)

John L. Haysen OF Box 65 Garrett - MONT
(NAME OF APPLICANT) (ADDRESS) (TOWN)
COUNTY OF WHEATLAND, STATE OF MONTANA, HAS APPROPRIATED GROUNDWATER ACCORD-
ING TO THE MONTANA LAWS IN EFFECT PRIOR TO JANUARY 1, 1962, AS FOLLOWS:



SEC 29 T 13 R 16
INDICATE APPROPRIATION

2. THE BENEFICIAL USE, OR WHICH THE CLAIM IS
BASED Household & livestock

3. DATE OR APPROXIMATE DATE OF EARLIEST
BENEFICIAL USE; AND HOW CONTINUOUS THE USE
HAS BEEN. 1957 until date

4. THE AMOUNT OF GROUNDWATER CLAIMED (IN
MINER INCHES OR GALLONS PER MINUTE 1000 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 THERE-
OF

6. THE MEANS OF WITHDRAWING SUCH WATER FROM THE GROUND, AND THE LOCATION OF
EACH WELL OR OTHER MEANS, OF WITHDRAWAL Well Hand Pump &
Surface Springs

7. THE DATE OF COMMENCEMENT AND THE COMPLETION OF THE CONSTRUCTION OF THE
WELL, WELLS, OR OTHER WORKS FOR WITHDRAWAL OF GROUNDWATER 1957

8. DEPTH OF WATER TABLE 18 feet Well - Springs Surface

9. SO FAR AS IT MAY BE AVAILABLE, THE TYPE, SIZE AND DEPTH OF EACH WELL OR
THE GENERAL SPECIFICATIONS OF ANY OTHER WORKS FOR THE WITHDRAWAL OF GROUND-
WATER Well 4 feet diameter rock cased

10. THE ESTIMATED AMOUNT OF GROUNDWATER WITHDRAWN EACH YEAR 1000,000 gallons

11. THE LOG OF FORMATIONS ENCOUNTERED IN THE DRILLING OF EACH WELL IF AVAIL-
ABLE Na

12. SUCH OTHER INFORMATION OF A SIMILAR NATURE AS MAY BE USEFUL IN CARRYING
OUT THE POLICY OF THIS ACT, INCLUDING REFERENCE PAGE OF COUNTY RECORDS AND
BOOK NUMBER Na

SIGNATURE OF OWNER John L. Haysen
DATE Nov. 30 - 1967

STATE OF MONTANA } 55.
COUNTY OF WHEATLAND

John L. Haysen HAVING FIRST BEEN DULY SWORN, DEPOSES
AND SAYS THAT HE (IS, ARE,) OF LAWFUL AGE AND (IS, ARE) THE APPROPRIATOR
AND CLAIMANT OF THE ORDER AND WATER RIGHT MENTIONED IN THE FOREGOING
DECLARATION OF VESTED GROUNDWATER RIGHTS AND THE PERSON WHOSE NAMES
SUBSCRIBED HERETO, AS THE APPROPRIATOR AND CLAIMANT, THAT HE
KNOW THE CONTENTS OF SAID FOREGOING NOTICE AND THAT THE MATTERS AND THINGS
THEREIN STATED ARE TRUE.

SUBSCRIBED AND SWORN TO BEFORE ME, THIS 24 DAY OF November, 1967

William C. Rault
NOTARY PUBLIC FOR THE STATE OF MONTANA
RESIDING AT Bozeman, Montana
MY COMMISSION EXPIRES July 1, 1968

FILED FOR RECORD ON THE _____ DAY OF _____ 19____ AT _____
O'CLOCK _____ M., AND RECORDED IN BOOK _____, PAGES _____
RECORDS OF WHEATLAND COUNTY, MONTANA.

19103

17643

State of Montana, }
County of Fergus. }

COPY

Filed

DEC 31 1963

19

1:30

o'clock P. M.

22

MAY RATHBUN
County Clerk and Recorder

File No. **17607**T. **12N** R. **16E**

DUPLICATE

County **FERGUS**

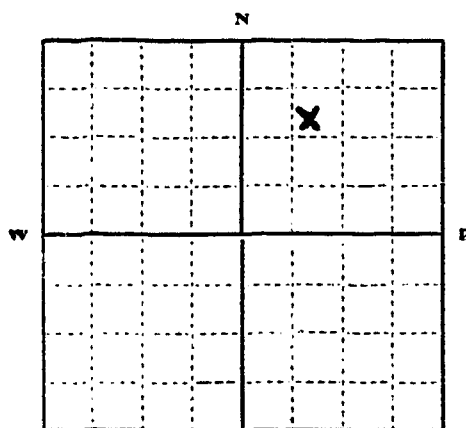
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **CLIFFORD BARKHOFF**, of **GARNEILL**
(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:



Northwest Quarter of the North-Approximately one acre of garden lawn and
East Quarter of the Northwest Quarter of the Northeast Quarter of Section 30, 12 R. 16
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, domestic and irrigation
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been.....
Prior to 1915 and continuous 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.....
**Approximately one acre of garden lawn and
shrubby around house in the Northwest
Quarter of the Northeast Quarter of Section 30**
6. The means of withdrawing such water from the gro..... and the loca-
tion of each well or other means of withdrawal.....
**Well located in the Southeast Quarter of the
Northwest Quarter of the Northeast Quarter of
said Section 30, withdrawn by pumps**
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater.....**Same as 3 above**
8. The depth of water table.....**6' or 8' from surface**
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater.....**Well dug 20' deep, curbed with rocks,
cement frame near the top, 4' square at top; electric jet pump into
pressure system in house about 120' East; hand pump connected to electric
motor by pump jack, pumps water into stock tank about 20' East**
10. The estimated amount of groundwater withdrawn each year.....**about 500,000 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

Signature of Owner

Date

CLIFFORD BARKHOFF
Clifford Barkhoff
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.

14068

17607

State of Montana, } ss.
County of Fergus.

COPY

Filed..... DEC 31 1903

at 12:10 o'clock P.M.

92nd Ad.

MAY RATHBUN
County Clerk and Recorder