

287006

STATE OF MONTANA  
County of Dawson

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

Gordon W. Russell  
County Clerk and Recorder.

By \_\_\_\_\_ Deputy.

File No. ....

T. 12 R. 54

DUPLICATE

County **RECEIVED**  
JAN 14 1964

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.....

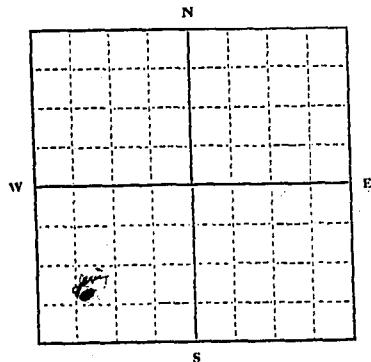
Owner *Ernest Peterson* Address *Hardin Montana*

Contractor (if any) .....

Address of Contractor .....

Date Started..... Date Completed.....

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



..... 1/4 ..... Sec 10 T. 12 R. 54  
Indicate point of appropriation and place of use, if possible.

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

estimate approximate lengths of periods of use. *stock water*

*amount unknown*

Signature of Owner *Ernest Peterson*

Date **DEC 31 1963**

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

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

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

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

32110

287005

STATE OF MONTANA  
County of Dawson

Filed for record this 31st day of  
December A. D. 1963, at  
4:39 o'clock P.M.

Gordon W. Russell  
County Clerk and Recorder.

By \_\_\_\_\_ Deputy.

25

File No. ....

T. 17N R. 54E

DUPLICATE

County Dawson

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 2 1963

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1907

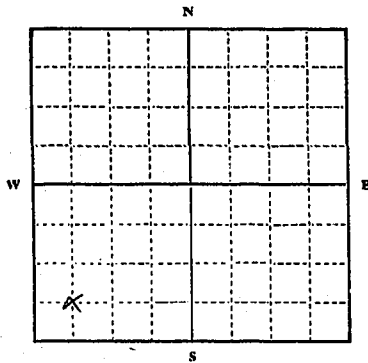
Owner Nor. Pac. Ry. Co. Address St. Paul, Minn.

Contractor (if any) .....

Address of Contractor .....

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring, used since 1907.



SW 1/4 Sec. 25 T. 17N R. 54E

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

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

estimate approximate lengths of periods of use. Spring, piped

into tank. Flows 3 gallons per minute,

measured over a period of time.

Northern Pacific Railway Company

Signature of Owner By [Signature] Dist. Supervisor, Graz. & Cult.

Date NOV 29 1963

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

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

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

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

7682

286027

STATE OF MONTANA  
County of Dawson

Filed for record this 29<sup>th</sup> day of

Nov. A. D. 1963, at

9:00 o'clock A. M.

Gordon W. Russell  
County Clerk and Recorder.

By Alice Austby Deputy.

Fee pd. \$ 2.00

GW

File No. ....

T. 19 R. 24

DUPLICATE

County Dawson

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

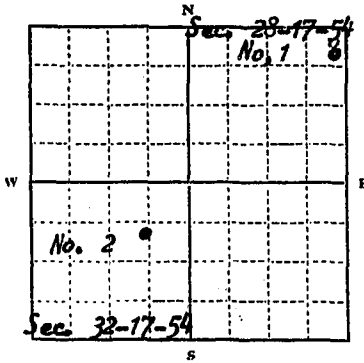
RECORDED  
JAN 14 1964  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961.)

1. Ralph Newton & Sons (Name of Appropriator) of Glenade, Mont. (Address) (Town)

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



1/4 Sec. 28-17-54 T. 19 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: No. 1 drilled in 1962 Winter use only  
No. 2 drilled in 1956 six months of each year

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 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: no irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Well No. 1 windmill  
Well No. 2 Electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: No. 1 7-15-59 No. 2 11-15-56

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: Well No. 1 six inch hole four inch casing 353 feet deep  
Well No. 2 five inch hole four inch casing 254 feet deep

10. The estimated amount of groundwater withdrawn each year: Well No. 1 270,000 gallons per year  
Well No. 2 1,080,000 gallons per year  
The kg 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 Ralph Newton & Sons  
by Ralph Newton 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.

31822

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286705

STATE OF MONTANA  
County of Dawson

Filed for record this 30<sup>th</sup> day of  
December, A. D. 1963, at  
3:00 o'clock P.M.

Gordon St. Russell  
County Clerk and Recorder.

By Lyle Scheitlin Deputy.

CV.

File No. \_\_\_\_\_

T. 17 R. 54

DUPLICATE

County Dawson

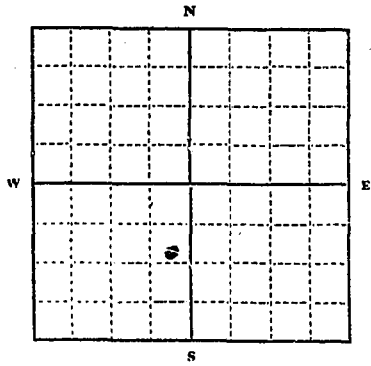
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 14 1964  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ralph Newton and Sons, of Bloomfield, Mo. Glendive  
(Name of Appropriator) (Address) (Town)  
County of Dawson State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S. W. 1/4 Sec. 34 T. 17 R. 54  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based.....  
Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
1950  
summer and winter
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
seven 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.....  
No irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
Electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
summer of 1950
8. The depth of water table.....  
15 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.....  
Hand dug four foot hole 16 feet deep
10. The estimated amount of groundwater withdrawn each year.....  
800,000 gal per yr.
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 Ralph Newton & Sons  
by Ralph Newton  
Date 12-30-62

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.

31825



1963

1963 DEC 30

12 feet

12 feet

12 feet

12 feet

12 feet

12 feet

12 feet

12 feet

12 feet

286708

STATE OF MONTANA  
County of Dawson

Filed for record this 30<sup>th</sup> day of

December A. D. 1963, at

3:00 o'clock P. M.

Gordon H. Russell  
County Clerk and Recorder.

By Faye Schmitt Deputy.

34

File No. ....

T. 17 R. 54  
County Dawson

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 14 1964

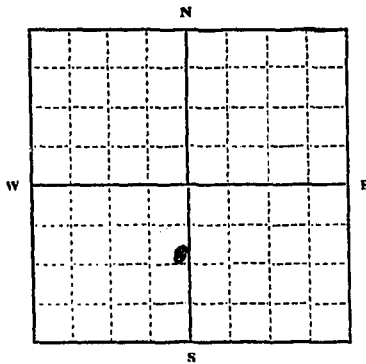
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Robert E. Newton, of Bloomfield Rte. Glendive  
(Name of Appropriator) (Address) (Town)

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



S. 1/4 Sec. 7 T. 17. R. 54

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

2. The beneficial use on which the claim is based...  
Household, stock, lawn and garden

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

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

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

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

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

8. The depth of water table... 16 feet for No. 1 well  
75 feet for No. 2 well

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 dug well four foot hole 18 feet deep  
No. 2 well drilled four inch casing 78 feet deep

10. The estimated amount of groundwater withdrawn each year... 2,000,000 gals.

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

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

none

Signature of Owner Robert E. Newton  
by Ralph Newton  
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.

31828

STATE OF MONTANA  
County of Dawson  
Filed for record this 30th day of  
December A. D. 1963, at  
3:00 o'clock P. M.  
Gordon H. Russell  
County Clerk and Recorder.  
By Faye Schmitt Deputy.

STATE OF MONTANA  
County of Dawson  
Filed for record this 30th day of  
December A. D. 1963, at  
3:00 o'clock P. M.  
Gordon H. Russell  
County Clerk and Recorder.  
By Faye Schmitt Deputy.

STATE OF MONTANA  
County of Dawson  
Filed for record this 30th day of  
December A. D. 1963, at  
3:00 o'clock P. M.  
Gordon H. Russell  
County Clerk and Recorder.  
By Faye Schmitt Deputy.

GROUNDWATER INDEX

Page \_\_\_ of \_\_\_

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17	Schipsman, Richard + Emma	Hw3	286407	Sec. 7, 18 + 19
9	Kalberg, Lars E.	Hw3	286972	Sec. 9, 27, + 35
12	Robert, S. F. + Lorraine	Hw4	284562	Sec. 12 + 13
12	Wason, Kenneth L	Hw4	285108	
13	Robert S. F. + Lorraine	Hw4	284562	Sec. Sec. 12 Above
13	Robert, S. F. + Lorraine	Hw2	284561	
14	Hagen, Heart R.	Hw3	287382	
14	Hagen, Heart R.	Hw2	287630	
17	Kalberg, Lars E.	Hw3	287734	
18	Schipsman, Richard + Emma	Hw3	286407	See Sec. 7 Above
19	Schipsman, Richard + Emma	Hw3	286407	See Sec. 7 Above
19	Undem, Olaus	Hw3	285774	
19	Woods Petroleum Corp.			
23	Peterson, Frank	Hw3	311514	
23	Shaloup, Herbert	Hw2	312466	
26	Roe, Carl	Hw4	286570	
26	Smith, Rodger	57 Well Log		
26	Smith, Rodger	57 Well Log		
27	Kalberg, Lars E.	Hw3	286972	See Sec. 9 Above
29	Undem, Olaus	Hw3	285774	See Sec. 9 Above
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30	Undem, Olaus	Hw2	310938	
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32	Malpuch, Walter S.	Hw3	286988	
34	Clapp, Freda	Hw4	286930	
34	Lanman, Henry + Margaret	Hw4	286826	
34	Haase, F. C.	Hw4	286827	
35	Kalberg, Lars E.	Hw3	286972	See Sec. 9 Above
	<del>Kalberg, Lars E.</del>	<del>GWH</del>	<del>285771</del>	

T.17N-R55E

Approved Stock Form—State Publishing Co., Helena, Montana—38687

File No.....

T1728 R 55

DUPLICATE

County... Dawson

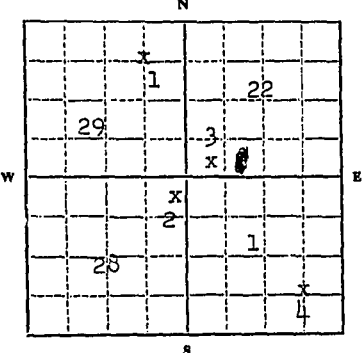
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
NOV 13 1963  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lars E. Kalberg, of Box 646 Glendive  
(Name of Appropriator) (Address) (Town)  
County of Dawson State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



- 2. The beneficial use on which the claim is based 1-stock water  
2-stock water 3-stock water 4-stock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1-May 1, 1961 as needed;  
2-unknown before 1915; 3-unknown before 1915;  
4-unknown before 1912
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 & 4-5 gallons  
2 & 3-4 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  
XXX not used for irrigation

- 1- NE 1/4 Sec 29 T18 R 55  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.
- 2-NE 1/2 Sec 28-18-55
- 3-SW 1/4 Sec 22-18-55
- 4-SE 1/4 Sec 1-17-55

- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1-Pump & Gas engine; 2-pump & gas engine;  
3-windlass & bucket; 4-pump & gas engine
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1-April 25 - May 1, 1961; 2-3-4-unknown
- 8. The depth of water table 1-87 ft 2-8 ft 3-20 ft 4-100 ft.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 1-Drilled 4 in. casing 117 ft deep  
2-dug rock curbing 11 ft deep  
3-dug rock curbing 24 ft deep  
4-drilled 6 in cased 168 ft deep
- 10. The estimated amount of groundwater withdrawn each year 1-2-3-4- as needed
- 11. The log of formations encountered in the drilling of each well if available 1-unknown  
2-gravel  
3-mostly gravel  
4- 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 Lars E. Kalberg  
Date November 12, 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.

6988

555771  
285771

File No. ....

T. 17, R. 55

DUPLICATE

County Dawson

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963

17  
18  
19

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Apr 5 1948

Owner Richard Emmet Schipman Address Gardine

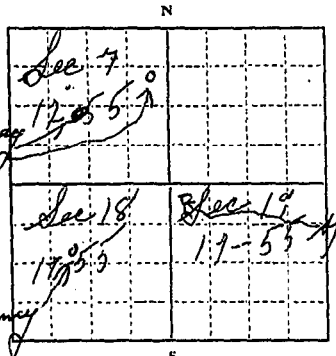
Contractor (if any) None

Address of Contractor \_\_\_\_\_

Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_

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

These springs flow out of hillides by natural process



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.

Sec. 18 flows 1 gal. Per minute  
Spring on sec 19 flows 1 1/2 gal. per minute  
Springs on sec 7 have never been measured

Signature of Owner Richard Emmet Schipman

Date Dec 18 1963

1/4 Sec. T. R.  
Indicate point of appropriation and place of use, if possible.

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.

286407

STATE OF MONTANA  
County of Dawson

Filed for record this 20th day of December, A. D. 1963, at 5:00 o'clock P. M.

Gordon W. Russell  
County Clerk and Recorder.

By \_\_\_\_\_ Deputy.



File No. ....

T. 17 R. 55

DUPLICATE

County *Blaine*

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

RECEIVED  
JAN 14 1964

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater *1907*

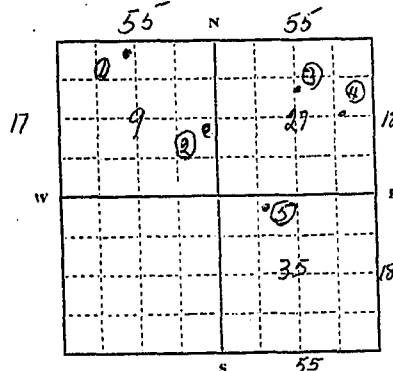
Owner *Lars E. Kallberg* Address *Box 666 Blaine*

Contractor (if any) *none*

Address of Contractor

Date Started Date Completed *SW?*

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. *1-2 spring holes in creek used for stock water. 3-4 spring holes in creek used for stock water. 5 spring holes in creek used for stock water.*



1 NW 1/4 Sec. 9 T. 17 R. 55

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

- ② SE 1/4 Sec 9 T 17 R 55
- 3-4 NE 1/4 Sec 27 T 18 R 55
- 5 NW 1/4 Sec 35 T 18 R 55

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. *1-2 years around 3-4 year around 5 year around*

Signature of Owner *Lars E. Kallberg*

Date *Dec 31 1963*

This form to be prepared by contractor (if any), otherwise by the owner.  
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.  
Please answer all questions. If not applicable, so state, otherwise the form will be returned.  
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

286972

STATE OF MONTANA  
County of Dawson

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

Gordon W. Russell  
County Clerk and Recorder.

By \_\_\_\_\_ Deputy.

File No. ....

T. 17<sup>N</sup> R. 55

DUPLICATE

County Dawson

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

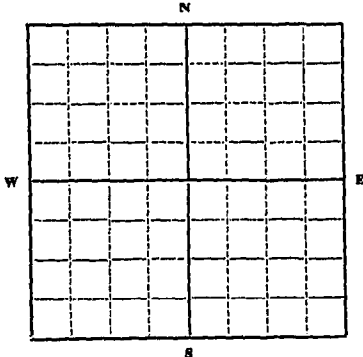
RECEIVED  
AUG 5 1963  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. L. J. Ed Corrigan & Robert, of Blaine  
(Name of Appropriator) (Address) (Town)

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



..... 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.....

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Daily 1962

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 6 gals per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump Range 55-56 - Sec 12-13 - T4 17

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. about 10 yrs ago

8. The depth of water table. 1-430 ft 1-78 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled 430 ft 78 ft

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 references to book and page of any county record.....

Signature of Owner L. J. Ed Corrigan & Robert  
Date 8-1-63

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.

284562

STATE OF MONTANA  
County of Dawson

Filed for record this 2<sup>nd</sup> day of  
Aug. A. D. 1963, at  
11:15 o'clock A.M.

Gordon W. Russell  
County Clerk and Recorder.

By Alice Austley Deputy.

Fee pd. \$2.00

12

File No. ....

T. 17 R. 55

DUPLICATE

County Dawson

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
SEP 25 1963

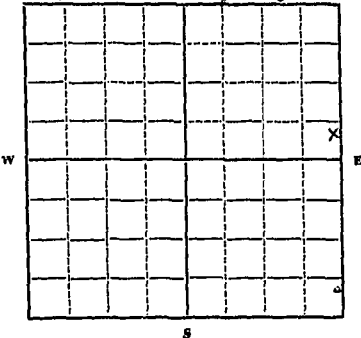
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Kenneth J Jensen of Box 452 Glandine  
(Name of Appropriator) (Address) (Town)  
County of Dawson State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:  
LOT 2 of the NE quarter of section 12  
in Township 17 North of Range 55 East of the Montana Principal meridian



SE NE 1/4 ..... Well T. 17. R. 55

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 watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept 21 1963

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 not

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 Sept 21, 1963

8. The depth of water table 81' to 91'

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 4" 4" 90' of Stock 4" 91'  
Electric Gas Hand Pump

10. The estimated amount of groundwater withdrawn each year.....

11. The log of formations encountered in the drilling of each well if available OTook Sand & clay  
11' to 29' 29' 79' blue shale  
79' to 81' rock 81' to 91' 1' 1'

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 80' of 4" casing  
Drilled with a churn drill drilled by  
Christ & Stone.

Signature of Owner Kenneth J Jensen

Date Sept 23 1963

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

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

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

6048

*[Faint, mostly illegible handwritten text and markings, possibly including names and dates.]*

285108

STATE OF MONTANA  
County of Dawson

Filed for record this 24<sup>th</sup> day of  
Sept A. D. 1963, at  
11:45 o'clock A.M.

Gordon W. Russell  
County Clerk and Recorder.

By Alicia Austly Deputy.

Fee pd. 2.00

GW 2

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

File No. ....

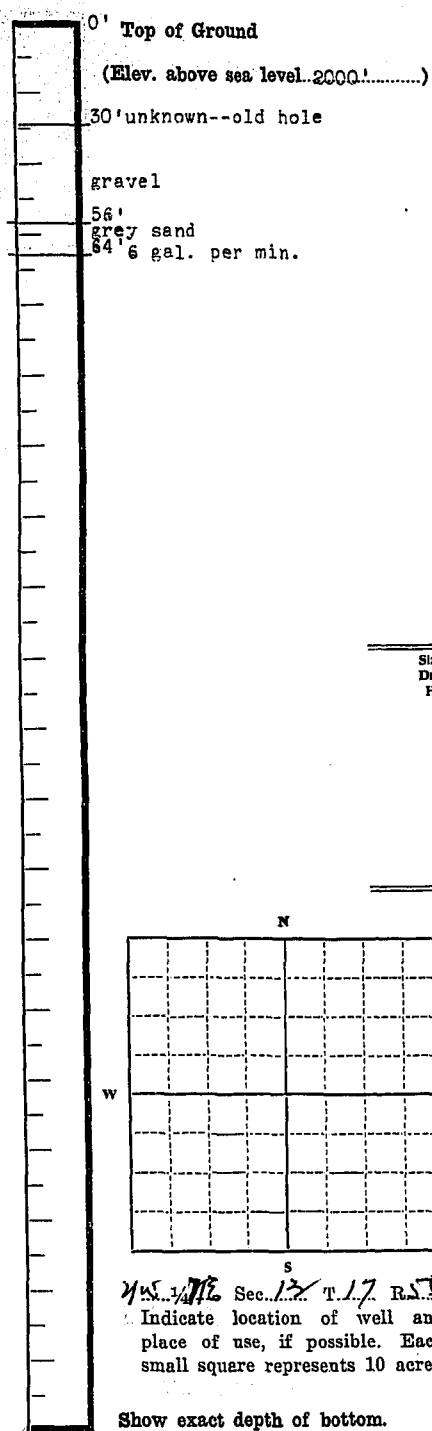
T. 17 N R. 55 E  
RECEIVED  
COUNTY CLERK  
DAWSON

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

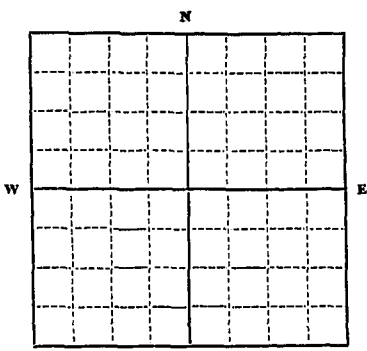
(Under Chapter 237, Montana Session Laws, 1961)



Owner... L. E. Gabert *Ed. Lorraine & Hubert* Address... *Blendive mont*  
 Driller... Daniel G. Haggerty... Address... Rox. 173... Lindsay, Montana  
 Date of Notice of Appropriation of Groundwater.....  
 Date well started... Nov. 22, 1962... Date Completed... Nov. 25, 1962  
 Type of well... Drilled... Equipment Used... churn Drill  
 (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)
5"	4" 9#	0	64	1/8" slots	56	64



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

Static Water Level for non-flowing Well..... 20.....feet.  
 Shut-in Pressure for Flowing Well.....not applicable.....  
 Pumping Water Level..... 15.....feet at..... 6.....gal. per minute.  
 Discharge in gal. per min. of flowing well.....not applicable.....  
 How Tested...bailed.....Length of Test...2 hours.....  
 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).....  
 .....XX  
 .....not applicable.....

Show exact depth of bottom.

78 ft

4-13  
 Driller's License Number  
*Daniel G. Haggerty*  
 Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.  
 Please answer all questions. If not applicable, so state, otherwise the form will be returned.  
 Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

[Faded, illegible text]

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284561

STATE OF MONTANA  
County of Dawson

Filed for record this 2<sup>nd</sup> day of  
Aug. A. D. 1963, at  
11:15 o'clock A.M.

Gordon W. Russell  
County Clerk and Recorder.

By Alice Bentley Deputy.

Fee pd. 2<sup>00</sup>



GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42199

14

File No. ....

T. 17 N. 55 E.

DUPLICATE

County Dawson

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 28 1964

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1959

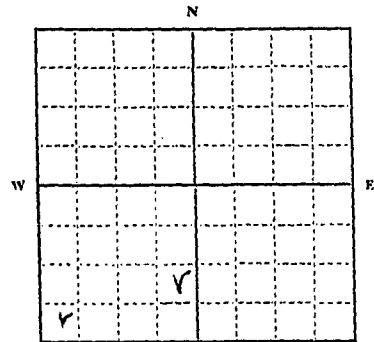
Owner Grant R. Hagen Bloomfield, Mont.

Contractor (if any) .....

Address of Contractor .....

Date Started..... Date Completed.....

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



Indicate point of appropriation and place of use, if possible.  
1/4 Sec. 14 T. 17 R. 55

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 partial of year, during the summer hot months they dry up, if developed could be water year around.  
Signature of Owner Grant R. Hagen  
Date Jan 27 1964

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.

34177

287382

STATE OF MONTANA  
County of Dawson

Filed for record this 27th day of  
January A. D. 1944 at  
4:30 o'clock P. M.

Gordon H. Russell  
County Clerk and Recorder

By Faye Smith Deputy.

GW 2

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

File No. \_\_\_\_\_

T. 17 R. 53

DUPLICATE

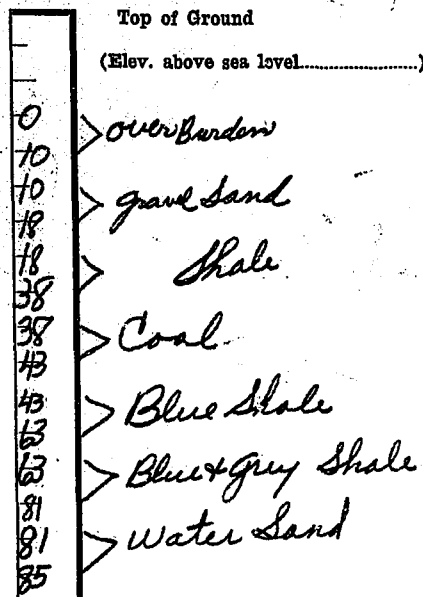
County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

FEB 17 1964

### Notice of Completion of Groundwater Appropriation by Means of a Well

(Under Chapter 237, Montana Session Laws, 1961)



Owner Grant R. Hagen <sup>BFD</sup> Address Glendive, Mont.

Driller Russell Christ Address Glendive, Mont.

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

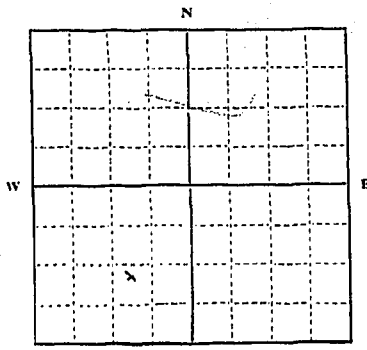
Date well started July 20th 1963 Date Completed July 27th 1963

Type of well Drilled Equipment Used Churn  
(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)
5 1/2"	11 gal. ft.	0	79	None		



1/4 Sec. 14 T. 17 R. 53  
Indicate location of well and place of use, if possible. Small square represents well.

Show exact depth of bottom.

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

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

Pumping Water Level 54 feet at 4 gal. per minute.

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

How Tested Bailer Length of Test 1 1/2

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).....

Grant R. Hagen

Driller's License Number 116

Russell Christ  
Driller's Signature

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

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

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

34924


... ..

... ..

... ..

... ..

287630

**STATE OF MONTANA**  
County of Dawson

Filed for record this 14<sup>th</sup> day of  
February A.D. 1964; at  
1:00 o'clock P.M.

Gordon H. Russell  
County Clerk and Recorder.

By Loye Schuttin Deputy

File No. ....

DUPLICATE

17  
R 55 E

County DAWSON

RECEIVED  
DEC 21 1962

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 Lars E. Kallberg Address Box 646 Glendine

Contractor (if any) None

Address of Contractor None

Date Started unknown Date Completed unknown

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring No. 1 10 gal per hour

18 Spring No. 2 30 gal per hour

" No. 3 30 gal " "

" No. 4 100 gal " "

18 .....

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 as needed

No. 1 Stock water measured by baling

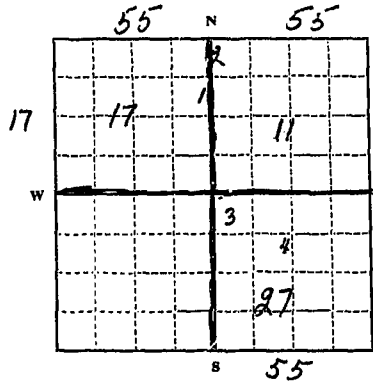
No. 2 " " " " time to fill tank

No. 3 " " " " " " "

No. 4 irrigation " " baling

Signature of Owner Lars E. Kallberg

Date Dec. 19, 1962



SE 1/4 NE 1/4 Sec. 17, T. 17, R. 55  
Indicate point of appropriation and place of use, if possible.  
NW 1/4 NW 1/4 Sec 11 T 18 R 55  
NW 1/4 SE 1/4 NW 1/4 Sec 27 T 18-55

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.

281734

STATE OF MONTANA  
County of Dawson

Filed for record this 19<sup>th</sup> day of  
Dec A. D. 1962 at

11:45 o'clock A.M.

Gordon W. Russell  
County Clerk and Recorder.

By Alice Austin Deputy.

Fee pd. 2<sup>00</sup>

File No. ....

T. 17 R. 55

DUPLICATE

County Dawson

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

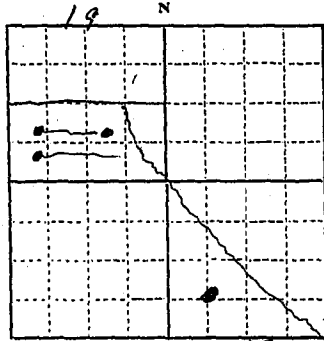
RECEIVED  
NOV 13 1963

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

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... about 1908  
Owner... CLAUS URDEN Address... Blending Mont  
Contractor (if any) ... none  
Address of Contractor .....  
Date Started..... Date Completed.....



..... 1/4 N.W. Sec. 27, T. 17, R. 55  
Indicate point of appropriation  
and place of use, if possible.

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

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... 3 1/2 year  
around for stock watering

Signature of Owner... Claus Urdem

Date... 11-12-63

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.

285774

STATE OF MONTANA

County of Dawson

Filed for record this 12<sup>th</sup> day of

Nov. A. D. 1963, at

4:00 o'clock P.M.

Landon W. Russell  
County Clerk and Recorder.

By Chie Austby Deputy

Fee pd. 2.00



STATE OF MONTANA



OIL AND GAS CONSERVATION COMMISSION

325 FULLER AVENUE  
BOX 217  
HELENA, MONTANA 59601

COMMISSIONERS

WINSTON L. COX, CHAIRMAN  
525 SECURITIES BLDG.  
BILLINGS, MONTANA 59101  
ALLEN ZIMMERMAN, VICE CHAIRMAN  
P. O. BOX 277  
POPLAR, MONTANA 59255  
E. G. BALSAM  
2300 PEARL  
MILES CITY, MONTANA 59501  
L. V. HARRIS  
HORSKY BLOCK BLDG.  
HELENA, MONTANA 59401  
C. J. IVERSON  
WHITLASH, MONTANA 59848

ADMINISTRATORS  
NORMAN J. BEAUDRY, EXEC. SECY.  
P. O. BOX 217  
HELENA, MONTANA 59601  
DONALD A. GARRITY, ATTORNEY  
422 NORTH PARK AVENUE  
HELENA, MONTANA 59601  
JUDSON D. SWEET,  
PETROLEUM ENGINEER  
15 POLY DRIVE  
BILLINGS, MONTANA 59101  
HERBERT D. HADLEY, GEOLOGIST  
15 POLY DRIVE  
BILLINGS, MONTANA 59101

April 23, 1970

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: Woods Petroleum Corporation  
Lease Name: N. P. - Undem  
Location: SW NW SW Sec 19 Twp 17N rge 55E  
Dawson County

Yours very truly,

*N. J. Beaudry*  
Norman J. Beaudry  
Executive Secretary

NJB/mhl

Encl: a/s  
cc: Mr. E. W. Vond  
Bureau of Mines and Geology  
Butte, Montana 59701

MONTANA WATER RESOURCES BOARD  
RECEIVED

APR 24 1970

APPROVED BY:

Oil and Gas Conservation Commission  
*Judson D. Sweet*  
Petroleum Engineer, Geologist, or Executive Secretary

Dated: *April 21*, 1970



16379

T17N-R.55E

19

OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF MONTANA

R E L E A S E   A G R E E M E N T

KNOW ALL MEN BY THESE PRESENTS, that I, Joseph M. Under  
\_\_\_\_\_ of the County of Dawson \_\_\_\_\_ 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 Woods Petroleum Corporation

Lease Name J.P. Under

Well No. 1 Sec. 19, Twp. 17N, Rge. 55E

The well is located 1880 feet <sup>N</sup> of the South

line and 560 feet <sup>E</sup> of the West line.

That, in accordance with Regulation 233.6, Order No. 1-1, November 30,  
1953, I do hereby notify the Oil and Gas Conservation Commission 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  Other \_\_\_\_\_  
Industrial \_\_\_\_\_ Drainage \_\_\_\_\_ Irrigation \_\_\_\_\_

Producing Depth 1240 to 1260 Producing Formation Fox Hills

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

WITNESS my hand and seal this 9th day of Feb, 1970

Joseph M. Under (L.S.)  
Landowner - Joseph M. Under  
Address 216 North Taylor Avenue  
Glendive, Montana

IN THE PRESENCE OF:

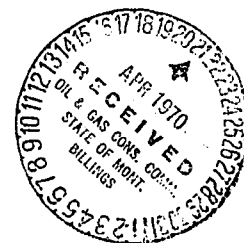
Fred L. Rilla Address Glendive, Mont.

B. J. Hanson Address 6180 Towne Glendive Mont.

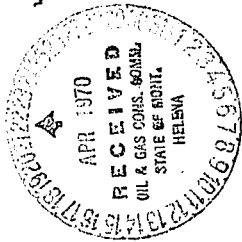
APPROVED BY:

Oil and Gas Conservation Commission  
Judson J. Smith  
Petroleum Engineer, Geologist, or Executive Secretary

Dated: April 21, 1970



46379



General Rules and Regulations  
Order No. 1-1, Nov. 30, 1953  
Regulation 233.6

**WELLS USED FOR FRESH WATER**

When the well to be plugged may safely be used as a fresh water well, and such utilization is desired by the landowner, the well need not be filled above the required sealing plug set below fresh water; provided, that written notification of such utilization is secured from the landowner and filed with the Commission. Approval by the Petroleum Engineer of the work done shall relieve the operator of further responsibility.



APR 2 1970  
OIL & GAS COM. BOARD  
STATE OF MONT.  
HELENA

GW 3

RECEIVED

23

File No. ....

T. 17 R. 55

DEC 22 1970

DUPLICATE

County Prairie

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 June 1970

Owner FRANK PETERSEN Address BLF RTE GLENDALE

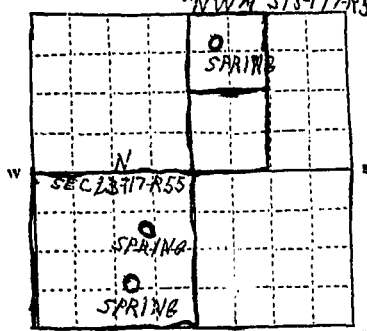
Contractor (if any) .....

Address of Contractor .....

Date Started JUNE 1970 Date Completed AUGUST 1970

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

4 TO 6 FEET IN DEPTH



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

YEAR AROUND METHOD

USED TO MEASURE FILLING

STOCK TANKS - 2 TO 3

HOURS ON 800 GAL TANK

Signature of Owner Frank Petersen

Date December 21, 1970

E 1/2 Sec. 22 T. 17 R. 55  
Indicate point of appropriation and place of use, if possible.

Doc. No. 211514  
Filed for record  
this 21 day of December  
A. D. 19 70, at 10:00  
o'clock A. M.

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.

47927

311514

STATE OF MONTANA

County of Dawson

Filed for record this 21<sup>st</sup> day of

Dec A. D. 19 76 at

10:00 o'clock a M.

Dorothy A. Russell  
County Clerk & Recorder

By Patricia Stross Deputy

Fee \$2.00

Doc. No. 312466  
 Filed for record  
 this 4 day of May  
 File No. A. D. 19 71, at 10:30  
 o'clock P M.  
 MONTANA WATER RESOURCES BOARD  
**RECEIVED**

Approved Stock Form—State Publishing Co., Helena, Montana—46805  
 T. 17 R. 55A  
 County Dawson

LOG MAY 6 1971 STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE STATE WATER CONSERVATION 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)

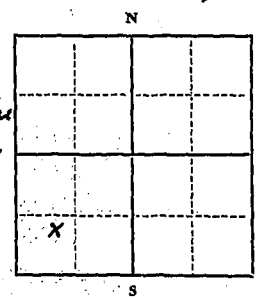
Owner Robert Shannon Address Blair Hill, W. Bendline  
 Driller C. H. Starr Address Box 1183 - Ell

Date of Notice of appropriation of groundwater.....  
 Date well started Apr 20 1968 Date completed Apr 23 1968  
 Type 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.

Top of Ground	(Elev. above sea level.....)
0	25 sand
25	39 gravel
39	47 sand
47	102 sandy gray clay
102	105 sand
105	135 dark gray shale
135	143 light gray shale
143	144 rock
144	187 gray shale & log drift sand
187	188-6 rock
188-6	191 shale
191	192-6 rock
192-6	246 dark gray shale
246	323 light gray shale
323	340 large dark shale & drift sand
340	352 hard shale
352	368 coarse dark sand
368	409 hard dark gray shale
409	410 rock
410	464 firm shale
464	468 coarse dark sand
468	495 hard shale
495	500 coarse dark sand
500	567 firm gray shale
567	590 light gray sandstone & thin strata
590	

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4"	4" I.D. w/ 2.58 lb. 1 1/4" galv casing from 0 to 590 ft	0	58 ft	4" x 3	566	590
		0	590 ft			



Static Water Level for non-flowing well ..... feet.  
 Shut-in Pressure for Flowing Well 20 lbs  
 Pumping Water Level..... feet  
 at..... gal. per minute.  
 Discharge in gal. per min. of flowing well 20 gallons

How Tested.....  
 Length of Test.....  
 Remarks: (Gravel packing, cementing, packers, type of shutoff) steel packer set at 537 to 565 ft.

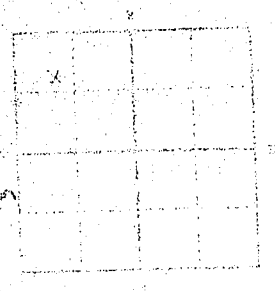
(Continue on reverse side)  
 USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).  
Robert Shannon  
 Show exact depth of bottom. 590

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.

168  
 Driller's License Number  
C. H. Starr  
 Driller's Signature.  
48433

STATE OF MONTANA  
COUNTY OF DAWSON  
DEED



*[Faint, illegible handwritten notes on the left side of the page.]*

*[Faint, illegible printed text on the right side of the page.]*

312466  
312466

STATE OF MONTANA  
County of Dawson  
Filed for record this 4<sup>th</sup> day of  
May A. D. 19 71 at  
10:30 o'clock A M.  
Dorothy A. Russell  
County Clerk & Recorder  
By Patricia Peterson Deputy

GV

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

File No. \_\_\_\_\_

T. 17 B 55

DUPLICATE

County Lewiston

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 14 1964

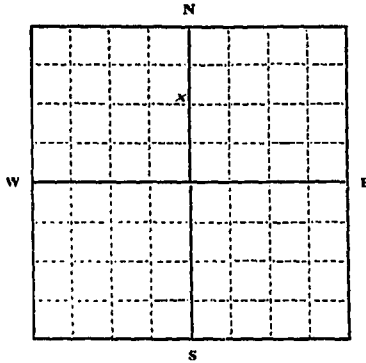
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Carl Roe, of Lowfield Rte Bladen's  
(Name of Appropriator) (Address) (Town)

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



$\frac{1}{4}$  Sec. 26 T. 17 N. R. 55 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 Household
3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 23, 1961
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 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 no
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Shallow well pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 23, 1961
8. The depth of water table 400 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 400 feet 6" top 4" 2"
10. The estimated amount of groundwater withdrawn each year 160,000
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 no

Signature of Owner Carl Roe

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.

31711



286570

STATE OF MONTANA  
County of Dawson

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

Gordon W. Russell  
County Clerk and Recorder.

By \_\_\_\_\_ Deputy.

T. 17 N R. 5 E 26  
County Lincoln

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
NOV 17 1961

WATER WELL LOG

STATE ENGINEER


Owner Rodgers Address ...  
Driller ... Address ...  
Date Started 11-9-60 Date Completed 11-11-60  
Location: Sec. ... T. 17 N R. 5 E  $\frac{1}{4}$  sec. SW  $\frac{1}{4}$  sec. E

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

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

Casing: 0 ft. to 16 ft. Type ... Size ...  
Casing: 4 ft. to 25 ft. Type ... Size ...  
Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 130 to 14 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations ...

Static Water level, for non-flowing well: 1 feet.

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

Pumping water level 46 feet at 10 gal. per min.

How tested: ...

Length of test ...

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(over)



Form No. 18  
8-60

26

T. 17N R. 55E

County DAWSON

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

	X

Owner Rodger Smith Address Glendive, Montana

Driller Adkison Water Well Drlg. Address Glendive, Montana

Date Started 11-9-60 Date Completed 11-11-60

Location: Sec. 26 T. 17N R. 55E  $\frac{1}{4}$  sec. SW $\frac{1}{4}$  - SE $\frac{1}{4}$

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: 0 ft. to 46 ft. Type Hvy. Blk. Size 4 $\frac{1}{2}$ " O.D.

Casing: 46 ft. to 202 ft. Type Blk. Size 2"

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

Perforated or Screened: Ft. 180 to ft. 200 . Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations Torch slots

Static water level, for non-flowing well: 6' feet.

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

Pumping water level 46 feet at 12 gal. per min.

How tested: Bailed

Length of test 2 hours

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

Reduced hole packed off at 46'

(over)



GW

File No.....

T. 17 R. 55

DUPLICATE

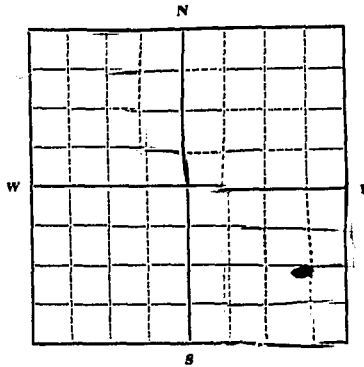
County Dawson

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
NOV 13 1963

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

Claus Undem, of 600 E. Benjamin Boulevard  
(Name of Appropriator) (Address) (Town)  
County of Dawson State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.E. 1/4 Sec. 30 T. 17. S. 5

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

2. The beneficial use on which the claim is based home use & stock watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1908

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 Electric motor pump jack jet pressure system

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1908 Electric motor & Pump jack and jet pressure system

8. The depth of water table 50 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Dry well 50 ft

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

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

12. Such other information of a similar nature as may be helpful in carrying out the policy of this act, including reference to book and page of any county record 11.11

Signature of Owner Claus Undem  
Date 11-12-63

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.

285772

STATE OF MONTANA  
County of Dawson

Filed for record this 12<sup>th</sup> day of  
Nov A. D. 1963, at  
4:00 o'clock P.M.

Gordon W. Russell   
County Clerk and Recorder.

By  Alice Austby  Deputy.

Fee pd. \$ 2.00

STATE OF MONTANA  
ADMINISTRATOR OF ~~GROUNDWATER~~ CODE RECEIVED  
MONTANA WATER RESOURCES BOARD

T17N E 30  
County... TB 250 30

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL  
Developed after January 1, 1962

OCT 14 1970

DRILLER             
Indicate the character, color, thickness of strata such as clay, sand, gravel, shale, sandstone. Show depth at which water was first encountered and height to which water rises.

(Under Chapter 237 Montana 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, one copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Joseph M. Anderson  
Address 216 N. Taylor  
Glendive, Mont. 59034  
Date well started 7-21-70 completed 7-30-70  
Type of well drilled  
Equipment used Rotary  
Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other  Garden/Lawn

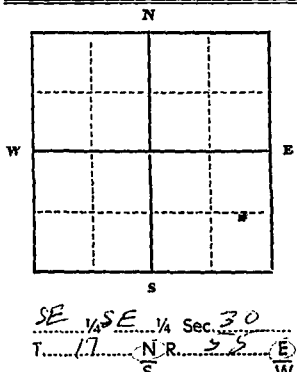
For Administrator's Use  
File 310938  
October 13, 1970  
11:10 A.M.

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	13	gravel
13	43	clay
43	48	clay
48	119	grey shale
119	115	clay
115	113	grey shale
113	117	clay
117	174	grey shale
174	176	clay
176	321	grey shale
321	323	clay
323	378	grey shale
378	379	clay
379	382	grey shale
382	383	clay
383	480	grey shale
480	505	white sand
505	510	shaly shale

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6" to 465'</u>	<u>5"</u>	<u>0</u>	<u>477</u>			
<u>5"</u>	<u>15#</u>					
<u>465 to 510</u>	<u>per ft</u>					



Static water level 982 ft.\*  
Pumping water level 464 ft.\*  
at 17 gallons per minute,  
measured            minutes after pumping began.

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

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

Driller's Signature C.H. Karn  
Driller's Address Box 1183 - Glendive

LICENSE NO. 168 510 Show exact depth of bottom

117620



County of Dawson  
Filed for record this 13<sup>th</sup> day of Oct A. D. 1970 at 4:10 o'clock P. M.  
Dorinda Johnson  
County Clerk & Recorder  
By Patricia Johnson Deputy

310938

310938

STATE OF MONTANA  
County of Dawson  
Filed for record this 13<sup>th</sup> day of  
Oct A. D. 1970 at  
4:10 o'clock P. M.  
Dorinda Johnson  
County Clerk & Recorder  
By Patricia Johnson Deputy

*Joe Hudson*

T17N-R55E 30

County Rowson

STATE OF MONTANA MONTANA WATER RESOURCES BOARD  
ADMINISTRATOR OF GROUNDWATER CODE RECEIVED  
MONTANA WATER RESOURCES BOARD

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.

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

OCT 14 1970

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 Joseph M. Hudson  
Address 216 N. Taylor  
Blending Mar. Dam  
Date well started 7-21-70 GW 1  
completed 7-30-70

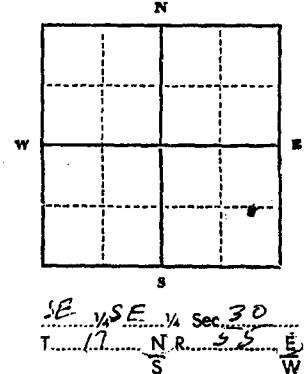
For Administrator's Use	
File	<u>310938</u>
	<u>October 13, 1970</u>
	<u>1:10 P.M.</u>

Type of well drilled  
(Dig, driven, bored or drilled)  
Equipment used Rotary  
(Cable 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 75,000 gal

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
<u>6"</u>	<u>5"</u>	<u>0</u>	<u>477</u>			
<u>5"</u>	<u>15#</u>					
<u>465 to 510</u>	<u>per ft</u>					



Static water level 982 ft.\*  
Pumping water level 464 ft.\*  
at 17 gallons per minute,  
measured        minutes after pumping began.  
\*Measured from ground level.  
Well developed by hauling  
for 3 hours.  
Power        Pump        HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff) \_\_\_\_\_

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.  
Driller's Signature C.H. Starr  
Driller's Address Box 1183 - Blending  
LICENSE NO. 168

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	13	gravel
13	43	shale
43	48	coal
48	115	grey shale
115	115	clay
115	163	grey shale
163	167	coal
167	174	grey shale
174	176	clay
176	321	grey shale
321	323	clay
323	371	grey shale
371	379	clay
379	382	grey shale
382	383	clay
383	480	grey shale
480	505	quartz sand
505	510	shaly shale

510 Show exact depth of bottom

47620

File No. ....

T. 12 R. 55 31

DUPLICATE

*SW*

County *Dawson*

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
NOV 13 1963

STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater *about 1908*

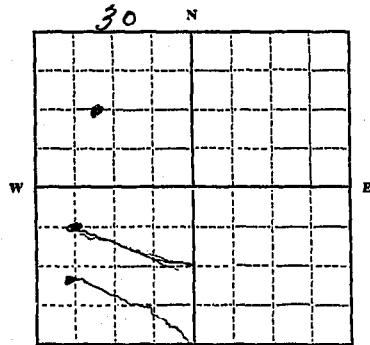
Owner *Claus Andersen* Address *Glendene Mont*

Contractor (if any) *none*

Address of Contractor

Date Started Date Completed

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



*31*  
*30*  
1/4 Sec *31* T. *12* R. *55*

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 *third year around for stock watering*

Signature of Owner *Claus Andersen*

Date *November 12, 1963*

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

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

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

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

285773

STATE OF MONTANA  
County of Dawson

Filed for record this 13<sup>th</sup> day of  
Nov A. D. 1963, at  
4:00 o'clock P. M.

Gordon W. Russell  
County Clerk and Recorder.

By Alice Anstey Deputy.

Imp. pd. 4 200

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42199

32

File No. ....

T. 17 R. 55

DUPLICATE

County Dawson

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 14 1964

### Notice of Completion of Groundwater Appropriation Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Sept - 1944

Owner Walter L. Malkuch Address Box 1, Glendive, Montana

Contractor (if any) None

Address of Contractor No address

Date Started None Date Completed None

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

By Springs

Depth to water - 4 ft

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

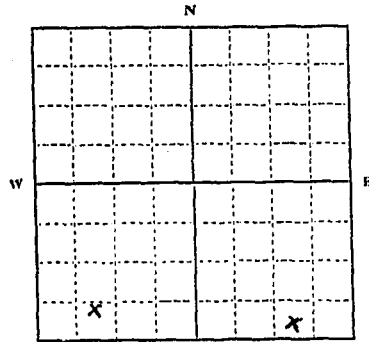
estimate approximate lengths of periods of use.

Quantity - small amount

Used 6 months per year

Signature of Owner Walter L. Malkuch

Date Dec. 31, 1963



S.E. 1/4 of Sec. 32 T.17. R.55  
and SW  
Indicate point of appropriation and place of use, if possible.

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.

32093

286988

STATE OF MONTANA  
County of Dawson

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

Gordon W Russell  
County Clerk and Recorder.

By \_\_\_\_\_ Deputy.

34

File No. 1

T. 17 R. 55

DUPLICATE

County Dawson

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

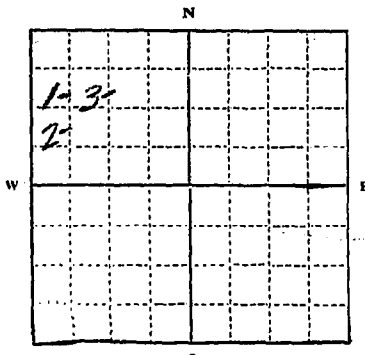
RECEIVED  
JAN 14 1964  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Freda Clapp, of Box 93 Glendive  
(Name of Appropriator) (Address) (Town)

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



N.W. 1/4 Sec. 34, 17 R. 55  
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. 1 - Ranch  
2 - Spring 3 - Livestock
- Date or approximate date of earliest beneficial use; and how continuous the use has been. 1 - June 1935 Continuous  
2 - Not applicable 3 - 11-2-62 Continuous
- The amount of groundwater claimed (in miner's inches or gallons per minute). 1 - 5 gal per minute  
2 - Not applicable 3 - 40 gal 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.  
1 - None  
2 - Not applicable  
3 - Not applicable
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. 1 - Electric pump NW 1/4  
2 - Not applicable NW 1/4 34-17-55  
3 - Submersible pump NW 1/4 34-17-55
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1 - June 1935 2 - Not applicable 3 - 11-2-62
- The depth of water table. 1 - 25 ft 2 - Not applicable 3 - 212 ft
- 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 - 4" x 4" Cement Cased Depth 30 ft  
2 - Not applicable  
3 - drilled 4 in 250 ft
- The estimated amount of groundwater withdrawn each year. 1 - Not applicable 3 - Not applicable  
2 - Not applicable
- The log of formations encountered in the drilling of each well if available. 1 - Not applicable  
2 - Not applicable  
3 - See Higgins Drilling Co. Miles City, Mont.
- 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. 1 - Not applicable  
2 - Not applicable  
3 - See Higgins Drilling Co. Miles City, Mont.

Signature of Owner Freda Clapp  
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. 32035

286930

STATE OF MONTANA  
County of Lawson

Filed for record this 31<sup>st</sup> day of  
December A. D. 1963, at  
4:34 o'clock P.M.

Gordon W. Powell  
County Clerk and Recorder.

By \_\_\_\_\_ Deputy.



File No.

T. 17 R55

DUPLICATE

County DAWSON

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

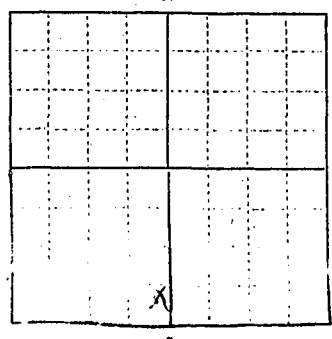
RECEIVED  
JAN 14 1964  
STATE ENGINEER

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

1. HENRY C. & MARGARET E. GANNON  
(Name of Appropriator)

WIBAUX MONTANA  
(Address) (Town)

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



SE 1/4 34-17-55  
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 & STOCK WATER**
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
**EXACT DATE UNKNOWN**
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) **5 GALS PER MINUTE**
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
**NOT USED FOR IRRIGATION**
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
**PUMP AND MOTOR LOCATED EXTREME SE CORNER**

- 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 **75 FEET**
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
**DRILLED 6 INCH CASING DEPTH 100 FEET**
- 10. The estimated amount of groundwater withdrawn each year **ABOUT 10000**
- 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 KNOWN**

Signature of Owner  
*Henry C. Gannon*  
*Margaret E. Gannon*  
Date **DEC 29/63**

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the land is located.  
Please answer all questions applicable to the state, otherwise the form will be returned.

Original to the County Clerk, Recorder, Duplicate to the State Engineer, Triplicate to the Montana State Mines and Geology, and Quadrant for the Appropriator.

205826

STATE OF MONTANA  
County of Dawson

Filed for record this 21<sup>st</sup> day of  
December A. D. 1963, at  
8:09 o'clock A. M.

Gordon A. Russell  
County Clerk and Recorder.

By Faye Schmitt Deputy.

34

File No. ....

T. 17. R. 5

DUPLICATE

County Dawson

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

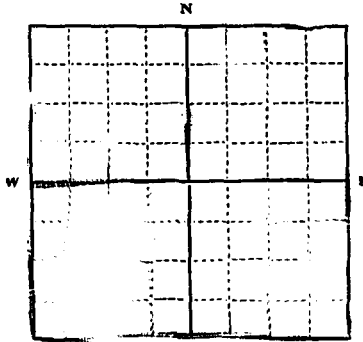
RECEIVED  
JAN 14 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. F. O. Haasen of Blanchard Park - Elk River Mont.  
(Name of Appropriator) (Address) (City)

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



764.45  
Indicate point of appropriation and plane of use. If possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Garden  
Domestic, stock

3. Date of appropriation July - 1955 date of earliest beneficial use; and how continuous the use has been up to date Dec. 1963

4. The amount of groundwater claimed (in miner's inches or gallons per minute) approx 350

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 well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1955

8. The depth of water table 2.75 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 water - 2.75 ft. 4 in diam

10. The estimated amount of groundwater withdrawn each year approx 234,000 gals

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

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

Signature of Owner F. O. Haasen

Date 12-31-63

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.

31944

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STATE OF MONTANA  
County of Dawson

Filed for record this 31<sup>st</sup> day of  
December A. D. 1963, at  
8:00 o'clock A. M.

Gordon F. Russell  
County Clerk and Recorder.

By Luz Schmitt Deputy.