

Log of Well

Flow to		Description of Material Drilled	Dip	#	S
Depth,	feet				
0	10	Adm. sand			
12	14	Gravel			
14	25	Stagnant water			
15	25	Yellow clay			
18	25	Greenish yellow sand			
22	22	Yellow sand			
25	31	(interior) brown pebbles			
30	38	Greenish sand			
35	45	Yellow clay			
42	48	Greenish yellow sand			
48	55	Yellow clay			
55	60	Yellow clay			
60	68	Yellow clay			
68	70	Greenish sand			
70	75	Yellow clay			
75	80	Yellow clay			
80	85	Yellow clay			
85	90	Yellow clay			
90	95	Yellow clay			
95	100	Yellow clay			
100	105	Yellow clay			

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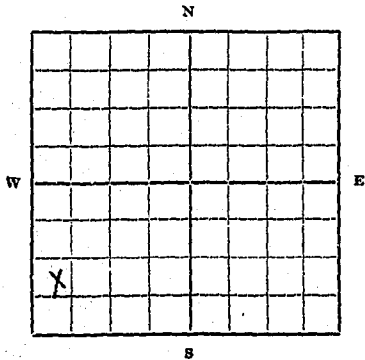
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DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

1. Nebraska Feeding Company of 701 Livestock Exch. Bldg. Omaha  
(Name of Appropriator) (Address) (Town)  
County of Douglas State of Nebraska  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SW Sec 10 T12N R. 26E  
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 June 5, 1951  
~~used each year since~~
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 not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pumped by gas motor;  
location SW 1/4 SW Sec. 10, T12N, R26E
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Construction started June 4, 1951 and completed June 5, 1951.
8. The depth of water table Water rises within 8 feet of ground level.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater The well has 26 in. casing and is 40 ft. deep.
10. The estimated amount of groundwater withdrawn each year 650,000 gal.
11. The log of formations encountered in the drilling of each well if available 0-5 ft. top soil; 5-18 ft. sand and gravel; 18-40 ft. sand and gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record This is well number 6 as listed on the map of the Nebraska Feeding Company Ranch that is in the possession of the ranch foreman.

Signature of Owner Nebraska Feeding Company  
W.C. Talle, PRES.  
Date June 22, 1962

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

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

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

20403

166  
U.R.M.

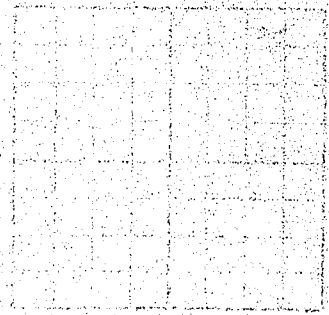
STATE OF MONTANA,  
County of Petroleum.

Filed Aug 1 1962

at 9:30 o'clock A.M.

Helma R. Merten  
County Recorder.

Deputy



*[Faint, mostly illegible text, likely bleed-through from the reverse side of the page.]*

File No.....

T. 12 N. R. 26 E.....

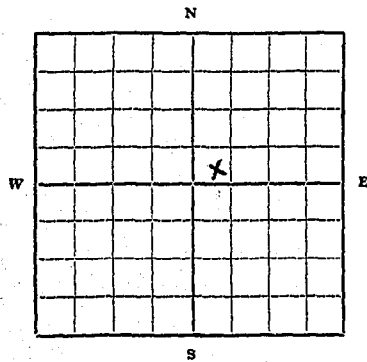
DUPLICATE

County Petroleum.....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

1. Nebraska Feeding Company of 701 LIVESTOCK Exch OMAHA  
(Name of Appropriator) (Address) (Town)  
County of Douglas DOUGLAS State of Montana NEBRASKA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NE 1/4 Sec 10 T12N R26E

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 July 10, 1951  
used all year every year
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 gal. per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal .....  
Pump run by gas motor;  
location SW 1/4 NE 1/4 Sec. 10, T12N, R26E
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Construction started July 6, 1951 and completed July 9, 1951.
8. The depth of water table Water rises to within 12 feet of ground level.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater This well has a 6 in. casing and is 35 ft. deep.
10. The estimated amount of groundwater withdrawn each year 550,000 gal.
11. The log of formations encountered in the drilling of each well if available ...  
0-20 ft. sand and gravel; 20-35 ft. grey 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 This is well number 5 as is listed on the map of the Nebraska Feeding Company Ranch that is in the possession of the ranch foreman.

Signature of Owner..... Nebraska Feeding Company  
by W.S. Joffe, J. PRES.

Date June 22, 1962

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

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

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

20404

167  
U.R.M

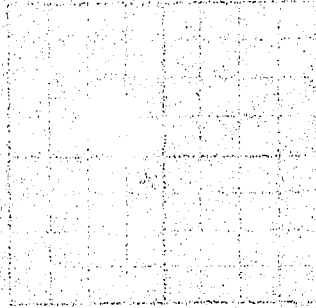
STATE OF MONTANA, ss.  
County of Petroleum.

Filed aug 1 1962

at 9:35 o'clock A M.

Helma R. Merten  
County Recorder.

Deputy



File No.....

T 12 N R 26 E

DUPLICATE

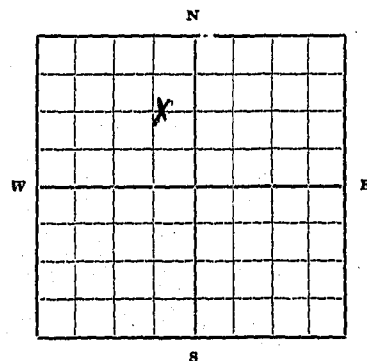
County Petroleum

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

1. Nebraska Feeding Company of 701 LIVESTOCK Exch OMAHA  
(Name of Appropriator) (Address) (Town)

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



NE 1/4 NW Sec 10 T12N R26E

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 .....  
June 8, 1952;  
used each year since

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 applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal .....  
pump run by gas motor;  
location NE 1/4 NW 4 Sec. 10, T12N, R 26 E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater .....  
Construction started June 4, 1952 and completed June 7, 1952.

8. The depth of water table .....  
Water rises 8 ft. of ground level.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater .....  
The well has a 6 in. casing and is 30 ft. deep.

10. The estimated amount of groundwater withdrawn each year .....  
500,000 gal. per year

11. The log of formations encountered in the drilling of each well if available .....  
0-20 feet- sand and gravel  
20-30 feet- gray 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. ....  
This is well number 4 as is listed on the map of the Nebraska Feeding Company Ranch that is in the possession of the ranch foreman.

Signature of Owner.....  
*Nebraska Feeding Company*  
*W.C. Jolly, V.P.E.S.*

Date.....  
June 22, 1962

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

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

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

20405

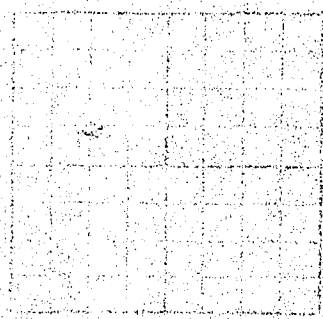
168  
V. R. M.

STATE OF MONTANA, }  
County of Petroleum. } ss.

Filed Aug 1 1962

at 9:40 o'clock A.M.

Helma R. Meester  
County Recorder.



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File No. 270  
DUPLICATE

RECEIVED  
APR 17 1965

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

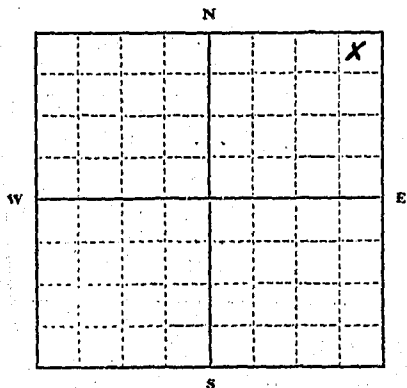
T. 12 R. 26E  
County Petroleum

STATE OF MONTANA  
ADMINISTRATIVE CODE OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Nebraska Feeding Company, of 701 Livestock Exchange Building, Omaha  
(Name of Appropriator) (Address) (Town)  
County of Douglas State of Nebraska  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



No. 14, NE 1/4 Sec. 10, T. 12, R. 26E

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 Human consumption
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. December, 1964 (Continual)
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gallon 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 non-applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump run by electric motor  
NE 1/4 Sec. 10-12-26

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Construction started July, 1964 Completed August, 1964
8. The depth of water table Water rises to 8 feet from top of ground
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 8 inch casing; Well is 101 feet deep.
10. The estimated amount of groundwater withdrawn each year 450,000 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 This well is number 14 as listed on map of Nebraska Feeding Company Ranch possessed by ranch manager.

NEBRASKA FEEDING COMPANY By:

Signature of Owner [Signature]

Date April 6, 1965

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

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

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

39054



24209 File No 270

STATE OF MONTANA,

County of Petroleum,

Filed April 6 1965

at 1:30 o'clock P. M.

*Donny L. Swartz*  
Director of Records

83.00 Deputy

CIVIC ENGINEER

RECORDED

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T. 12 R. 26  
County Petroleum

RECEIVED  
MAY 23 1958  
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG


Owner Harry Mlekoch Address Winnett, Montana  
 Driller Gordon Scammon Address Roundup, Montana Box 536  
 Date Started May 16, 1958 Date Completed May 21, 1958  
 Location: Sec. NE 1/4 T. 12 R. 26 1/4 sec.

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

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

Casing: 0 ft. to 200 ft. Type T & C Size 6"

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

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

Perforated or Screened: Ft. 145' to ft. 150' Ft. 169 to ft. 180'

Type of screen or perforations Slots

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

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

Pumping water level of water 110 feet at \_\_\_\_\_ gal. per min.

How tested: Bailer

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

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



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File No.....

DUPLICATE

T. 12N R. 26 E

County petroleum

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

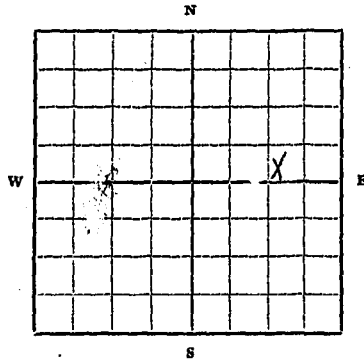
RECEIVED  
FEB 6 1962

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

STATE ENGINEER

1. Andrew and Susan Sharkey of Winnett  
(Name of Appropriator) (Address) (Town)

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



S. R. 1/4 NE 1/4 Sec. 12 T. 12N R. 26E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Year of 1914 and used continuously after

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 gallons a 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 SE 1/4 NE 1/4 Sec. 12N to Range 26 E N.P.M. owned by Appropriators

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal A submersible pump, located in the W corner of SE 1/4 NE 1/4 Sec 12 T 12N R 26 E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced and completed the year of 1914

8. The depth of water table Approximately 30 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater A drilled well, with a 6 inch hole, 150 feet deep with a submersible pump

10. The estimated amount of groundwater withdrawn each year 638,000 gallons

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. not applicable

Andrew Sharkey Signature of Owner Susan E. Sharkey  
Date Feb. 2, 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.

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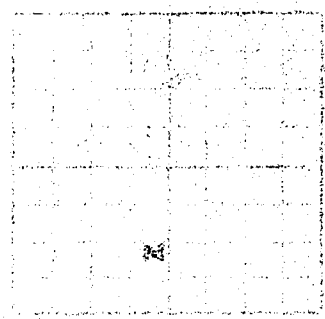
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STATE OF MONTANA. } ss.  
County of Petroleum.

Filed February 2 1962  
at 3:05 o'clock A M.

Delma E. Morton  
County Recorder.

Delma D. Dun



RECORDED IN INSTRUMENTS  
INDEXED IN INSTRUMENTS

RECORDED IN INSTRUMENTS  
INDEXED IN INSTRUMENTS

*[Faint, mostly illegible text, likely a recording or abstract of a deed or instrument.]*

GW

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File No. ....

T. 12 N. R. 26E

DUPLICATE

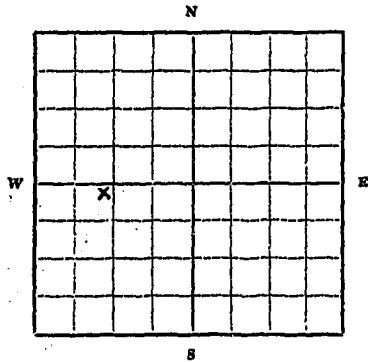
County Petroleum

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
STATE ENGINEER

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

1. Andrew and Susan Sharkey, of Winnett, (Name of Appropriator) (Address) (Town)  
County of Petroleum State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 SW 1/4 Sec. 12 T. 12N. R. 26E

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

- 2. The beneficial use on which the claim is based stock water and irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910 and used continuously thereafter
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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 NW 1/4 SW 1/4 Sec. 12 T. 12N. R. 26E M.P.M. owned by appropriators
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal A pump jack with an electric motor or a windmill located in the NE corner of the NW 1/4 SW 1/4 Sec 12 T 12N R 26E
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced and completed in 1910
- 8. The depth of water table 40 feet
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater A dug well, 5 foot hole, 60 feet deep with a pump jack with an electric motor or a windmill
- 10. The estimated amount of groundwater withdrawn each year 356,000 gallons
- 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 not applicable

Andrew Sharkey Signature of Owner Susan E Sharkey  
Date Feb - 2, 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.

1358

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V.P.

STATE OF MONTANA. } ss  
County of Petroleum.

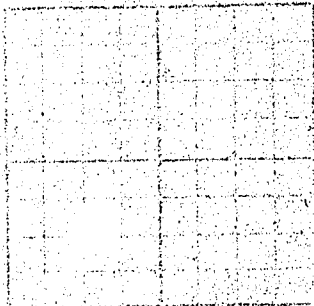
Filed February 2 1962

at 3:00 o'clock M.

Velma R. Merten

County Recorder.

Velma R. Merten



NOT A VALID MONTANA DOCUMENT  
UNLESS IT BEGINS WITH THE STATE SEAL OF MONTANA  
AND IS SIGNED BY AN OFFICER OF THE STATE

*[Faint, mostly illegible text, likely bleed-through from the reverse side of the document.]*

File No. 255

T. 12 N R 26 E

DUPLICATE

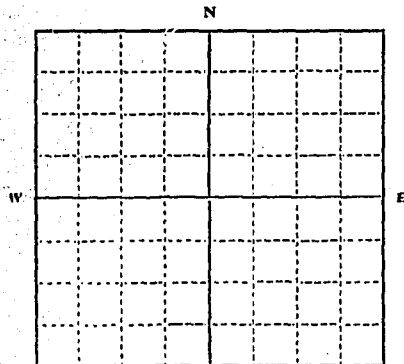
County Petroleum

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

R  
JAN 3 1963  
STATE ENGINEER

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

1. Tony Mlekush, Jr., of Winnett, Montana  
(Name of Appropriator) (Address) (Town)  
County of Petroleum State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE  $\frac{1}{4}$  SW  $\frac{1}{4}$  of  
 $\frac{1}{4}$  Sec. 12 T. 12 R. 26

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 Watering livestock and domestic use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910, in March, I believe, in use daily
4. The amount of groundwater claimed (in miner's inches or gallons per minute) continuously pumped, two inch pipe.
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 above purposes only
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1/2 HP Electric motor on cylinder pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater in about 1910
8. The depth of water table 50 Ft. Deep, dug 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 above shown  
not known
10. The estimated amount of groundwater withdrawn each year not known
11. The log of formations encountered in the drilling of each well if available through sand rock about all the way down
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 Tony Mlekush Jr  
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.

20920



22417

STATE OF MONTANA, }  
County of Petroleum, } ss.

Filed DEC 31 1963 19

at 3:10 o'clock P.M.

Bonny L. Single  
Director of Records

2.0

Deputy

File No. ....

T. 12 N. R. 26 E

DUPLICATE

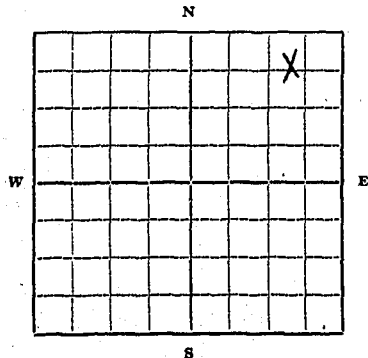
County Petroleum

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

1. Nebraska Feeding Company, of 701 Livestock Exch. Bldg. Omaha  
(Name of Appropriator) (Address) (Town)

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



NE 1/4 NE Sec 13 T 12N R 26E

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 .....  
May, 1950  
used each year since

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal .....  
Pumped by gas motor;  
location NE 1/4 NE Sec. 13, T12N, R26E

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

8. The depth of water table .....  
Water rises to within 20 ft. of ground level.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater .....  
The well has a 6 in. casing to 105 ft. and pipe to 140 ft.

10. The estimated amount of groundwater withdrawn each year .....  
320,000 gal.

11. The log of formations encountered in the drilling of each well if available .....  
0-3 ft. top soil; 3-5 ft. hard grey sandstone; 55-59 ft. medium grey shales; 59-125 ft. grey sandstone; 125-140ft. grey water-bearing sandstone.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record .....  
This is well number 7 as is listed on the map of the Nebraska Feeding Company Ranch that is in the possession of the ranch foreman.

Signature of Owner .....  
*Nebraska Feeding Company*  
*W.C. Tope, V. PRES.*

Date June 22, 1962

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

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

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

Book 11-24-1962

20402

165  
V.R.M.

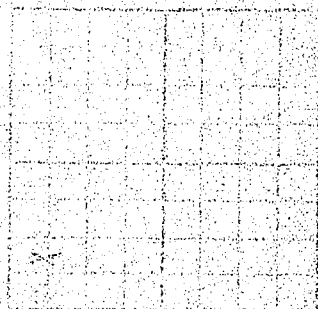
STATE OF MONTANA, } ss.  
County of Petroleum.

Filed Aug 1 1962

at 9:25 o'clock A.M.

Helmer R. Merten  
County Recorder.

Deputy.



The first of September and...

C

File No. 291

T. 12 R. 26

DUPLICATE

STATE WATER CONSERVATION BOARD

County Petroleum

MAY 15 1967

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER



Top of Ground \_\_\_\_\_  
(Elev. above sea level)  
0-3 ft *tan sandstone*  
3-8 *gray sandstone*  
8-32 *tan sandstone*  
-80 *gray to black shale*  
104 *hard gray sandstone*  
128 *tan sandstone*  
167 *gray sandstone*  
185 *gray shale*  
I. D.

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner: *Nebraska Feeder Co* Address: *Winnett Mont*  
Driller: *London S. Cummon* Address: *Roundup Mont*

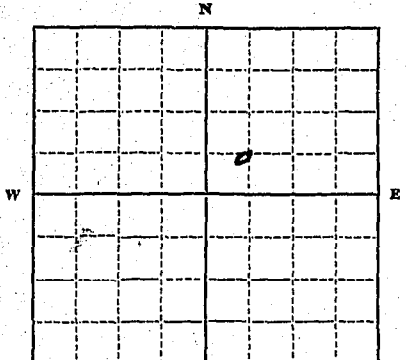
Date of Notice of Appropriation of Groundwater: \_\_\_\_\_  
Date well started: *Oct 18 1966* Date Completed: *Oct 31 1966*

Type of well: \_\_\_\_\_ Equipment Used: *Rothuy*  
(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)
<i>6 3/4</i>	<i>13 1/2</i> <i>5 1/2</i>	<i>2+</i>	<i>107</i>			



SW 1/4 Sec. 14 T. 12 R. 26

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

Show exact depth of bottom.

Static Water Level for non-flowing Well: *104* feet.  
Shut-in Pressure for Flowing Well: \_\_\_\_\_  
Pumping Water Level: *135* feet at *12* gal. per minute.  
Discharge in gal. per min. of flowing well: \_\_\_\_\_  
How Tested: *bucket* Length of Test: *45 min*

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation)  
*Cemented around pipe at top to keep out surface water*

*70 514*  
Driller's License Number  
*London S. Cummon*  
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.

41,990 ~~41,590~~

25354

File #291

STATE OF MONTANA,  
County of Petroleum; } SS.

Filed May 8 1967

at 3:00 o'clock P. M.

Bonny L. Dengel  
Director of Records.

Doris Carrell  
Deputy

Fee \$2.00

RECEIVED BY CLERK OF COURT  
OFFICE OF CLERK OF COURT  
JUDICIAL DEPARTMENT OF MONTANA  
STATE OF MONTANA

MAY 14 1967

State Engineer

File No. ....

DUPLICATE

T. 12 N. R. 26 E. S. 17  
County. Petroleum

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

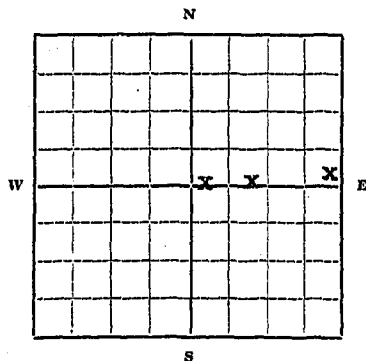
RECEIVED  
FEB 13 1962

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

STATE ENGINEER

1. John J. Hughes, of Roundup, Montana,  
(Name of Appropriator) (Address) (Town)

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



State Sec. 17 T. 12. 26 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 and house water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
probably 1900 or before, when the land was homesteaded

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

with pump in well, may produce more if larger pump is used

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, except for garden in connection with the home

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
dug or bored during the homesteading days, long before we became the owners of the premises

8. The depth of water table  
about 12 to 15 Ft to gravel which is approximately ten feet thick.

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 are drilled wells, with casing through gravel, and one is a dug well, rocked up

10. The estimated amount of groundwater withdrawn each year  
Varies according to needs for stock kept at home and family use

11. The log of formations encountered in the drilling of each well if available  
not known except as shown above, we did not dig them originally

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 known, we recently purchased the place, and took it as we found it.

Signature of Owner John J. Hughes  
Date Feb. 7th 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.

1435

20024

# 138  
V.D.

STATE OF MONTANA, }  
County of Petroleum. } ss.

Filed FEB 7 1962 19

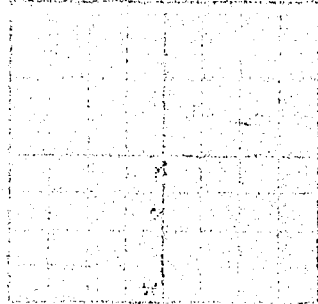
at 3:35 o'clock P. M.

Velma R. Merten

County Recorder.

*Velma R. Merten*

Deputy.



Witnessed by me, Clerk of the County of Petroleum, Montana, on this 7th day of February, 1962, at the County Recorder's Office, Petroleum, Montana.

*[Faint, illegible text, likely bleed-through from the reverse side of the page.]*

23

File No.....

T12 N R 26 E

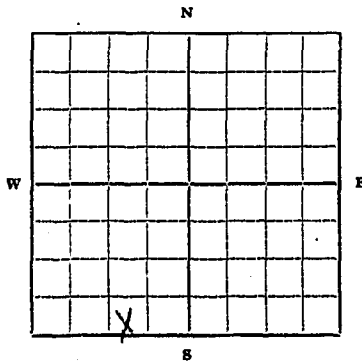
DUPLICATE

County...Petroleum

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

1. Nebraska Feeding Company of 701 Livestock Exch. Bldg. Omaha  
(Name of Appropriator) (Address) (Town)  
County of Douglas State of Nebraska  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SW Sec 23 T.12N R.26E

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 June 15, 1951;  
used each year since

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pumped by windmill  
location SE 1/4 SW 1/4 Sec 23 T12N, R 26 E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Construction started June 11, 1951 and completed June 14, 1951

8. The depth of water table 40 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 in. casing depth of well-145 ft.

10. The estimated amount of groundwater withdrawn each year 520,000 gal.

11. The log of formations encountered in the drilling of each well if available 0-60ft. old well, top soil, sandy grey shale; 60-73 ft. grey shale; 73-135 ft. grey sandstone; 135-145 ft. grey 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. This is well number 15 as is listed on the map of the Nebraska Feeding Company Ranch that is in the possession of the ranch foreman.

Signature of Owner Nebraska Feeding Company  
W.C. J.P.S., V. PRES.

Date June 22, 1962

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

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

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

1910.



20337

#160  
u.R.m.

STATE OF MONTANA,  
County of Petroleum.

Filed Aug 1 1962

at 9:00 o'clock A.M.

Walter R. Merten  
County Recorder.

Deputy.

27

File No.....

T. 12 N. R. 26 E

DUPLICATE

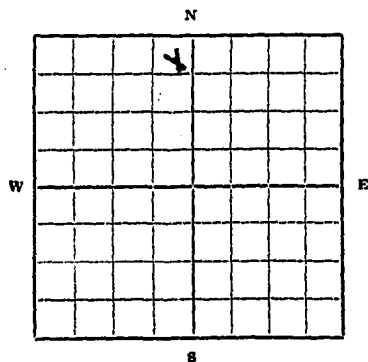
County.....Petroleum.....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

1. Nebraska Feeding Company of 701 Livestock Exch. Bldg. Omaha  
(Name of Appropriator) (Address) (Town)

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



NE 1/4 NW Sec. 27, T12N. R. 26E

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 June 23, 1951  
used each year since

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal .....  
Pumped by gas motor;  
location NE 1/4 NW 1/4 Sec. 27, T12 N, R26E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Construction started June 15, 1951 and completed June 22, 1951.

8. The depth of water table 165 ft. 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 520,000 gal. 6 in. casing to depth of 165 ft.

10. The estimated amount of groundwater withdrawn each year 520,000 gal.

11. The log of formations encountered in the drilling of each well if available .....  
0-3 ft. top soil; 3-38 ft. hard grey sandstone; 38-63 ft. medium grey shale;  
63-128 ft. grey dry sandstone; 128-165 ft. grey water bearing sandstone.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record This is well number 10 as is listed on the map of the Nebraska Feeding Company Ranch that is in the possession of the ranch foreman.

Signature of Owner.....  
*Nebraska Feeding Company*  
*W.C. Toph, PRES*

Date.....June 22, 1962

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

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

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

20339

162  
v. R. M

STATE OF MONTANA, } ss.  
County of Petroleum.

Filed Aug 1 1962

at 9:10 o'clock A. M.

Delmar R. Merten  
County Recorder.

Notary

File No.....

T. 13 R. 26

DUPLICATE

County Petroleum

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

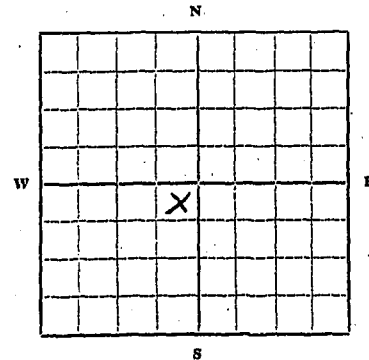
RECEIVED  
FEB 13 1962

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

STATE ENGINEER

1. John Jr. Hughes, of Roundup, Montana  
(Name of Appropriator) (Address) (Town)

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



NE 1/4 SW 22 Sec 28 T. 13 R. 26

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  
..... stock water .....
- Date or approximate date of earliest beneficial use; and how continuous the use has been probably 1900 or before,  
..... when the land was homesteaded .....
- The amount of groundwater claimed (in miner's inches or gallons per minute) ~~xxx~~ probably three gallons per minute with pump in well, may produce more if larger pump is used
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof stock water .....
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
..... by use of pump and wind mill .....
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater dug well, in the homesteading days, .....
- The depth of water table about 30 Ft deep to gravel, about ten feet thick .....
- 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 as above .....
- The estimated amount of groundwater withdrawn each year 15,000 gallons, or as needed for stock in pasture
- The log of formations encountered in the drilling of each well if available  
..... not known, except as above, ordinary dirt to gravel .....
- 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 information, except as you can observe, did not find any recording data .....

Signature of Owner John Jr. Hughes  
Date Feb. 7th 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.

1436

20023

# 137  
V.D.

STATE OF MONTANA,  
County of Petroleum.

Filed FEB 7. 1962

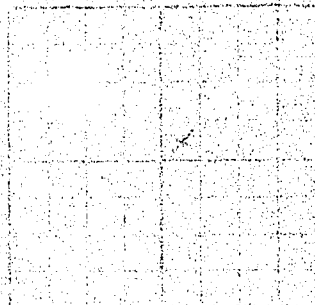
at 3:30 o'clock P. M.

Velma R. Merien

County Recorder.

*Velma Dawn*

Deputy.



RECORDED

INDEXED

FILED

File No.....

T. 12 N. R. 26 E

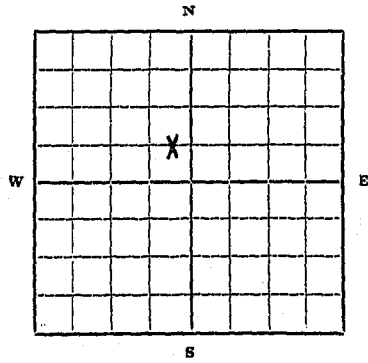
DUPLICATE

County...Petroleum

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

1. Nebraska Feeding Company of 701 LIVESTOCK EXCH, Roundup, OMAHA  
(Name of Appropriator) (Address) (Town)  
County of Missoula DOUGLAS State of Montana NEBRASKA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 NW Sec. 2, T. 12 N. R. 26 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 continuous the use has been .....  
Sept. 22, 1961;  
used each year since
- 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 applicable
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal .....  
Pump run by electric motor;  
location SE 1/4 NW 1/4 Sec. 2, T. 12 N., R. 26 E
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater .....  
Construction started Sept. 18, 1961 and completed Sept. 21, 1961.
- 8. The depth of water table .....  
Water rises to 15 feet from top of ground.
- 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 in. casing down 65 feet; well is 65 feet deep.
- 10. The estimated amount of groundwater withdrawn each year .....  
60000 gal. per year.
- 11. The log of formations encountered in the drilling of each well if available .....  
0-5 ft. top soil; 5-8 ft. gravel; 8-22 ft. hard, sandy clay;  
22-65 ft. sticky clay, sandy shale, sandstone and 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. This well is number 3 as listed on map of the Nebraska Feeding Company Ranch in the possession of the ranch foreman.

Signature of Owner.....  
*Nebraska Feeding Company*  
*W.C. Tolley, V. Pres.*  
Date..... June 22, 1962

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

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

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

20406

169  
U.R.M.

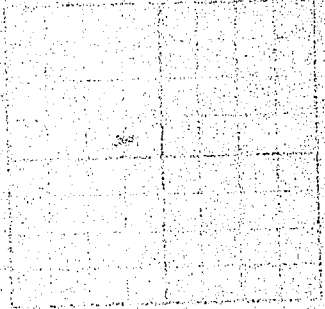
STATE OF MONTANA,  
County of Petroleum.

Filed Aug 1 1962

at 9:45 o'clock A. M.

Helma R. Merten  
County Recorder.

Deputy



RECORDED  
INDEXED  
AUG 1 1962  
COUNTY CLERK

Form No. 18  
8-60

RECEIVED  
SEP 20 1961

T. \_\_\_\_\_  
County Petroleum

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

Water Well Log

	2	

Owner Nebraska Feeding Company Address Winnett, Montana  
 Driller W.L. Livingston Estate Address Winnett, Montana  
 Date Started Sept. 18, 1961 Date Completed Sept. 21, 1961  
 Location: Sec. 2 T. 12 R. 26 1/4 sec. 71E 71E

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 63 ft. Type 22 ga. stove Size 5 1/2"

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

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

Perforated or screened: Ft. 36 to ft. 63. Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations factory perforations

Static water level, for non-flowing well: 12 feet.

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

Pumping water level 40 feet at 5 gal. per min.

How tested: Rialer

Length of test 1 1/2 hours

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

(over)







13

File No. 307

RECEIVED

T. 12 R. 27

DUPLICATE

JUN 5 1970

County Petroleum

LOG

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)

	Top of Ground	(Elev. above sea level)
0	1	Topsoil
1	30	Sandy clay
30	70	Blue shale
70	75	Bentonite and shale
75	80	Blue shale
80	81	Hard rock
81	90	Dark blue sandstone
90	100	Varieted shales Blue, white, brown and green
100	105	Dark brown shale
105	125	Black shale
125	173	Light grey shale, Hard sandy
173	210	Hard light grey sandstone, shaley
210	247	Sandstone, Water
247	248	Hard silicate sandstone
248	260	Sandstone, Water

Owner Stanley Wiggins Address Winnett, Montana

Driller George O. Singley Address Lewistown, Montana

Date of Notice of appropriation of groundwater None

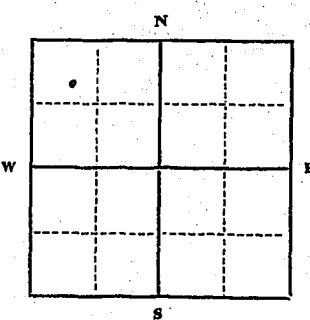
Date well started June 1, 1970 Date completed June 2, 1970

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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5- 5/8		0	176			
4- 3/4		176	260			
	4" OD 4" ID PVC Elastic gr	1'	200	5/16 holes	180	200



Static Water Level for non-flowing well 65 feet.

Shut-in Pressure for Flowing Well None

Pumping Water Level 105 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well None

How Tested Air

Length of Test 1 hr.

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

116 1/4 Sec. 5 T. 12 R. 27  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Doc. No. 26587  
Filed for record  
his 3 day of June  
A. D. 19 70, at 4:30 o'clock P.M.

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

Show exact depth of bottom.

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

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

19  
Driller's License Number  
George O. Singley  
Driller's Signature.

46 520

26587

66-307

DUTY

Job of

STATE OF MONTANA,  
County of Petroleum.

Filed JUN 3 1970

at 4:30 o'clock P. M.

*Doris Cornell*  
Director of Records.

Deputy

*Lee H. Co*

DIVULGED UNDER JANUARY 1, 1983  
Abandonment by Means of Well  
Notice of Completion of Geographical  
STATE WATER COMPLETION BOARD  
ADMINISTRATOR OF GEOWATER CODE  
STATE OF MONTANA  
County: \_\_\_\_\_

APR 24 1970

DATE	TIME	BY	REMARKS
APR 24	11:00	LEE H. CO	...

Under the provisions of the Act of March 10, 1907, as amended, and the Act of March 27, 1907, as amended, the State of Montana is authorized to issue permits to drill for oil, gas, or geothermal energy. The provisions of the Act of March 27, 1907, as amended, require that a permittee file a notice of completion of a well with the Director of Records.

This well was drilled under the permit issued to \_\_\_\_\_ on \_\_\_\_\_, 19\_\_\_\_. The well was completed on \_\_\_\_\_, 19\_\_\_\_. The well was abandoned by means of \_\_\_\_\_.

Date of notice of abandonment of abandonment: \_\_\_\_\_

Operator: \_\_\_\_\_

(Under Chapter 207, Montana Statutes, Laws of 1907, as amended)

DIAGNOSED UNDER JANUARY 1, 1983

Abandonment by Means of Well

Notice of Completion of Geographical

STATE WATER COMPLETION BOARD

ADMINISTRATOR OF GEOWATER CODE

STATE OF MONTANA

County: \_\_\_\_\_

RECEIVED

FEB 4 1972

County Petroleum

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION  
**NOTICE OF APPROPRIATION OF GROUNDWATER**  
(Under Chapter 237, Montana Session Laws, 1961, as amended)

After filing a notice of appropriation, in order to acquire a right based thereon, the person must, within ninety (90) days, commence actual excavation and diligently prosecute construction of a well and, upon its completion, file a notice of completion with the County Clerk of the county in which the appropriation is located.

Three copies of this notice are to be filed 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 may be returned.

1. I, James R. Johnke, of Box 116 Winnett  
(Name of Appropriator) (Address) (Town)

County of Petroleum, State of MONTANA, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is stock water  
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 1/2 gal per minute (est)

The estimated amount of groundwater to be used annually 70,000

4. The annual period (inclusive dates) of intended use May to Nov

5. The probable or intended date of first beneficial use 3/1/72

6. The probable or intended date of commencement and completion of the well\* or wells\* 3/72

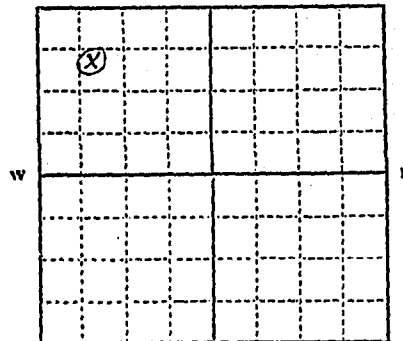
7. The location, type, size and depth of well or wells contemplated SE 1/4 of SW 1/4 Sec 5  
Drilled, 6", 200' depth

8. The probable or estimated depth of the water-table or artesian aquifer 150'

9. The name, address, and license number of the driller engaged George O. Singley  
Rte 2 Box 4 Lewistown, Mont license #19

10. Give such other similar information as may be useful in carrying out the policy of this act

For Administrator's Use	
File # <u>314, 22198</u>	
<u>Feb. 3, 1972</u>	<u>10:50 a.m.</u>



SE 1/4 NW 1/4 Sec. 5  
T. 12 N. 27 R. 27 S. W

LOCATE WELL OR OTHER MEANS OF DEVELOPMENT AS ACCURATELY AS POSSIBLE ON THE PLAT.

Signature of Appropriator James R. Johnke Date 1/31/72

\*A defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be or through which it flows under natural pressures or is artificially withdrawn.

49,815

27198

# 314

STATE OF MONTANA,  
County of Petroleum, }

Filed FEB 3 1972 19

at 10:50 o'clock A M.

Orene Barber  
Director of Records.

Fee \$2.00 Deputy

... a right because of maintenance claimed  
... prosecute construction of the well is  
... county in which the appropriation is located  
... Clerk and Recorder of the county in which the well is

... the county Clerk and Recorder may be returned.

of R & S  
(Address)

WILMEST  
(Town)

intend to appropriate

Water & Gas

Stock water

Feb 3 1972

... be cancelled if for irrigation  
... claimed

**NOTICE OF APPROPRIATION OF GROUNDWATER**  
(Under Chapter 237, Montana Session Laws, 1961, as amended)

After filing a notice of appropriation, in order to acquire a right based thereon, the person must, within ninety (90) days, commence actual excavation and diligently prosecute construction of a well and, upon its completion, file a notice of completion with the County Clerk of the county in which the appropriation is located.

Three copies of this notice are to be filed 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 may be returned.

1. I, James R. Jahnke, of Box 6 Winnett  
(Name of Appropriator) (Address) (Town)

County of Pettit, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is For Stock Water  
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 1/2 gal per min (est)

The estimated amount of groundwater to be used annually 70,000 gals

4. The annual period (inclusive dates) of intended use May to Nov

5. The probable or intended date of first beneficial use 5/1/72

6. The probable or intended date of commencement and completion of the well\* or wells\* 11/71

7. The location, type, size and depth of well or wells contemplated SE 1/4 of NW 1/4 Sec 5;  
Drilled; 5" ; 200' depth

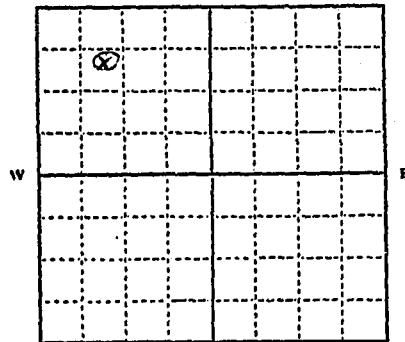
8. The probable or estimated depth of the water-table or artesian aquifer 150'

9. The name, address, and license number of the driller engaged George G. Singhey  
Rt 2 Box 4 Lewistown, Mont License # 19

10. Give such other similar information as may be useful in carrying out the policy of this act

For Administrator's Use

File .....



SE 1/4 NW 1/4 Sec 5  
T. 13 N. R. 27 E.

LOCATE WELL OR OTHER MEANS OF DEVELOPMENT AS ACCURATELY AS POSSIBLE ON THE PLAT.

Signature of Appropriator James R. Jahnke Date 10/11/71

\*As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

49225

File No. ....

T. 12 N. R 27 E.

DUPLICATE

County Petroleum

LOG

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)

00	Top of Ground
1	1 Topsoil
10	10 Sandy Clay Yellow
25	25 Yellow sandstone
85	85 Grey sandy shale
86	86 Hard caprock
110	110 Grey sandstone
170	170 Sandy shale
255	255 White sandstone
260	260 Shale

Owner Jim Johnke Address Winnett, Montana

Driller George O. Singley Address Lewistown, Montana

Date of Notice of appropriation of groundwater None

Some water at 180"  
" " " 195" Date well started May 13, 1972 Date completed May 16, 1972  
" " " 240"

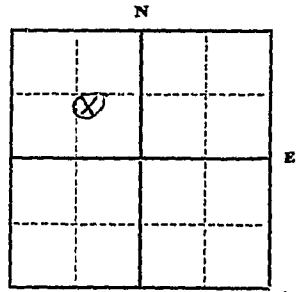
Type of well Drilled Equip. ent used Rotary  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5-5/8	4 1/2 OD 4-1/8 ID 9# Galv.	Above gr. 2"	260 260	1/2" x 3" -slots	160	260

Doc. No. #321-27442  
Filed for record  
this 9<sup>th</sup> day of June  
A. D. 19 72, at 10:10 w  
o'clock A.M.



Static Water Level for non-flowing well 160 feet.

Shut-in Pressure for Flowing Well None

Pumping Water Level 220 feet  
at 10 gal. per minute.

Discharge in gal. per min. of flowing well None

How Tested Air and bailer

Length of Test 2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff) doesn't apply

SE 1/4 NW Sec. 5 T. 12 N. R. 27 E.  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

19

Driller's License Number

George O. Singley  
Driller's Signature.

50,582

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.

(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). doesn't apply

Show exact depth of bottom.



27442

# 331

STATE OF MONTANA,  
County of Petroleum, } ss.

Filed JUN 9 1972 19

at 10:10 o'clock A. M.

Orene Barlow  
Director of Records.

Deputy

IN WITNESS WHEREOF, I have hereunto set my hand and the seal of said County at Helena, Montana, this 9th day of June, 1972.

Orene Barlow  
Deputy Director of Records

SEARCHED	INDEXED	SERIALIZED	FILED
JUN 10 1972 FBI - HELENA			
<p>RECEIVED          JUN 10 1972          COUNTY CLERK          COUNTY OF PETROLEUM          HELENA, MONTANA</p>			

File No. ....

T. 12 N., R. 27 E.

DUPLICATE

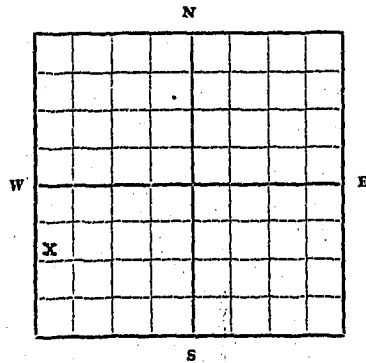
County Petroleum

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 24 1962  
STATE ENGINEER

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

1. Otto Johnke and Lois Johnke, of Winnett  
(Name of Appropriator) (Address) (Town)  
County of Petroleum State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SW 2 Sec. 5 T. 12 N. R. 27 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 and irrigation.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been May, 1914, and continuously thereafter.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof SW 1/4 Section 5, Township 12 North, Range 27 East, M.P.M., owned by appropriators.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump, jack and motor. Located in SW 1/4 SW 2 of Section 5-12-27.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced and completed in May of 1914.
- 8. The depth of water table approximately 186'
- 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 approximately 186' of 6" casing discharging into 1 1/2" pipe, thence into stock tank and across lands to be irrigated.
- 10. The estimated amount of groundwater withdrawn each year 200,000 gallons.
- 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 not applicable.

Otto Johnke Signature of Owner Lois Johnke  
Date January 25, 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.

1270

19989

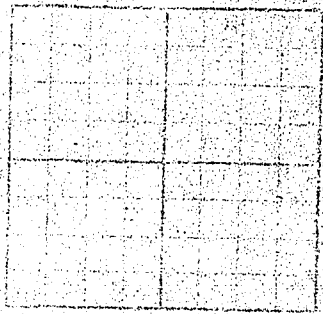
131  
u.r.m.

STATE OF MONTANA,  
County of Petroleum.

Filed Jan 26 1962  
at 9:50 o'clock A.M.

Helma R. Marten  
County Recorder.

#1 Deputy.



Notary Public  
My Comm. Expires  
I hereby certify that  
the above is a true and  
correct copy of the  
original as the same  
was filed in my office  
this 26th day of Jan  
1962.

*[Faint, mostly illegible text, likely bleed-through from the reverse side of the page.]*

File No. ....

T. 12 N. R. 27 E.

DUPLICATE

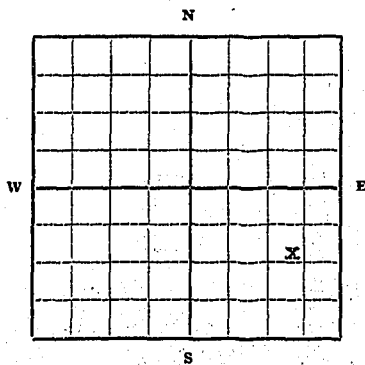
County Petroleum

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 29 1962

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

1. Otto Johnke and Lois Johnke of Winnett  
(Name of Appropriator) (Address) (Town)  
County of Petroleum State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec 5, T12N R.27E

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

- 2. The beneficial use on which the claim is based stock water and irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been May, 1914 and continuously thereafter
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof SE 1/4 Section 5, Township 12 North, Range 27 East, M.P.M., owned by appropriators.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump jack and motor. Located in SE corner of SW 1/4 SE 1/4 of Section 5-12-27.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced and completed in May of 1914.
- 8. The depth of water table approximately 80 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 approximately 180' of 6" casing discharging into 2" pipe, thence into stock tank and across SE 1/4 of Section 5-12-27.
- 10. The estimated amount of groundwater withdrawn each year 200,000 gallons.
- 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 not applicable.

Otto Johnke

Signature of Owner Lois Johnke

Date January 25, 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.

1264

19984

#126  
U.P.M.

STATE OF MONTANA  
County of Petroleum

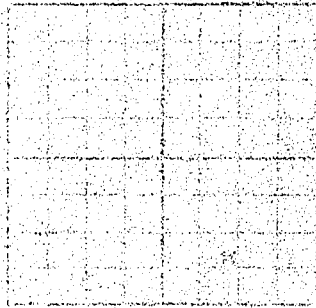
Filed Jan 26 1962

at 9:30 o'clock A.M.

Nelma R. Meiten  
County Recorder.

100

Thru



RECORDED  
INDEXED  
JAN 26 1962  
COUNTY CLERK

St. G.

6

RECEIVED  
Petroleum  
JAN 27 1914

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana STATE ENGINEER

WATER WELL LOG


Owner: Mabel E. Redd Address: Winnett, Mont.  
 Driller: Fred Hansen Address: Flatwillow, Mont  
 Date Started: 1914 Date Completed: 1914  
 Location: Sec. 6 T. 12 R. 27 1/4 sec SW

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

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

Casing: 0 ft. to 100 ft. Type: galvanized Size: 6"

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

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

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

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

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

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

Pumping water level: 35 feet at 30 gal. per min.

How tested: timed

Length of test: 1 hour

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

(over)



T. 12N R. 27E 6

County Park

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JAN 3 1953  
STATE ENGINEER

WATER WELL LOG


Owner Mabel M. Redd Address Winnett, Montana

Driller O. H. and Rex Redd Address Winnett, Montana

Date Started June 7, 1953 Date Completed June 14, 1953

Location: Sec 6 T 12 R 27 1/4 sec. Winnett, Orig. lot 12 Block 4

Type of well Bored Equipment used Hand Auger  
(Dug, driven, bored, or drilled) (Cable drill, rotary, other)

Water use: Domestic  Municipal  Stock  Irrigation

Industrial  Drainage  Other: \_\_\_\_\_

Casing: 0 ft. to 16 ft. Type galvanized Size 6 inches

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

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

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

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

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

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

Pumping water level: 8 feet at 1.5 gal. per min.

How tested: Timed

Length of test: 30 minutes

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

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

(over)





6

T. 12 R. 27

County ~~Flatwillow~~ **RECEIVED**

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

JAN 3 1962  
STATE ENGINEER

WATER WELL LOG


Owner Mabel E. Redd Address Winnett, Mont

Driller Fred Hansen Address Flatwillow, Mont

Date Started 1914 Date Completed 1914

Location: Sec. 6 T. 12 R. 27 1/4 sec. N4

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

Water use: Domestic  Municipal  Stock  Irrigation

Industrial  Drainage  Other: \_\_\_\_\_

Casing: 0 ft. to 90 ft. Type galvanized Size 6"

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

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

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

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

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

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

Pumping water level 35 feet at 25 gal. per min.

How tested: tined

Length of test 1 hour

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

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

(over)



File No. ....

T. 12 N. R. 27 E. ....

County... Petroleum .....

DUPLICATE  
RECEIVED  
STATE ENGINEER

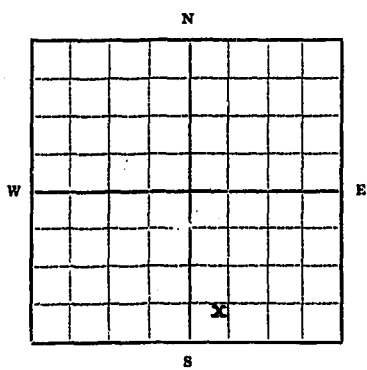
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

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

1. Otto Johnke and Lois Johnke of Minnett  
(Name of Appropriator) (Address) (Town)  
County of Petroleum State of Montana

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



SW 1/4, SE 1/4, Sec. 6, T12N R27E.

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been May, 1937, and continuously thereafter.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 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 SW 1/4, SE 1/4, Section 6, Township 12 North, Range 27 East, N.P.M., owned by appropriators.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal windmill and pump, located in NE corner of the SW 1/4, SE 1/4 of Section 6-12-27.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced and completed May of 1937.

8. The depth of water table approximately 30 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 approximately 102 feet of 6" casing discharging into 1 1/2" pipe, thence into stock tank and across lands to be irrigated.

10. The estimated amount of groundwater withdrawn each year 36,500 gallons.

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 not applicable.

Otto Johnke Signature of Owner Lois Johnke

Date January 25, 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.

1269

19988

#130  
U.R.M.

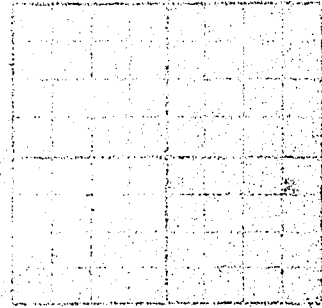
STATE OF MONTANA,  
County of Petroleum.

Filed Jan 26 1962

at 9:50 o'clock A.M.

Helma R. Meiten  
County Recorder.

Deputy.



RECORDED IN BOOK 100 PAGE 100  
INDEXED IN BOOK 100 PAGE 100

RECORDED IN BOOK 100 PAGE 100  
INDEXED IN BOOK 100 PAGE 100

GV

File No. ....

DUPLICATE

T. 12 N. R. 27 E.

County Petroleum

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

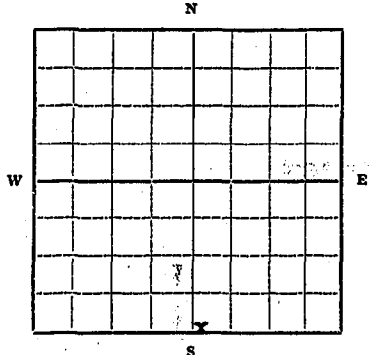
RECEIVED  
STATE ENGINEER

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

1. Otto Johnke and Lois Johnke of Minnett  
(Name of Appropriator) (Address) (Town)

County of Petroleum State of Montana

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



SW 1/4, SE 1/4 Sec. 6, T12N, R. 27E.

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

- 2. The beneficial use on which the claim is based stock water and irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been May, 1914, and continuously thereafter
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 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 SE 1/4, SW 1/4 Section 6, Township 12 North, Range 27 East, N.P.M., owned by appropriators
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal submersible pump. Located in SW corner of the SW 1/4, SE 1/4 of Section 6-12-27.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced and completed May of 1914.
- 8. The depth of water table 30 feet, approximately.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Approximately 103 feet of 6" casing discharging into 1" pipe, thence into stock tank and across lands to be irrigated.
- 10. The estimated amount of groundwater withdrawn each year 626,000 gallons.
- 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 not applicable.

Otto Johnke Signature of Owner Lois Johnke  
Date January 25, 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 a Quadruplicate for the Appropriator.

12-68

19987

<sup>2</sup>  
129  
U.R.M.

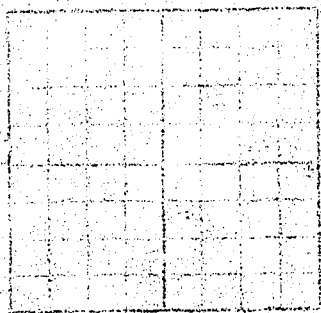
STATE OF MONTANA,  
County of Petroleum.

Filed Jan 26 1962

at 9:45 o'clock A.M.

Helma R. Merten  
County Recorder.

Deputy.



RECORDED  
INDEXED  
JAN 26 1962  
COUNTY CLERK  
PETROLEUM COUNTY, MONTANA

RECORDED  
INDEXED  
JAN 26 1962  
COUNTY CLERK  
PETROLEUM COUNTY, MONTANA

File No. ....

T. 12 N. R. 27 E. ....

DUPLICATE

County Petroleum .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

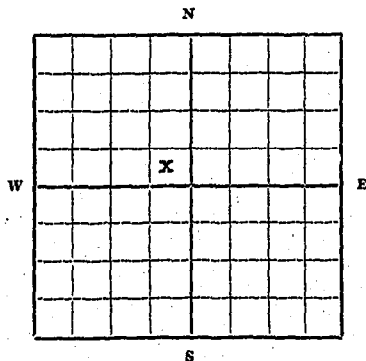
RECEIVED  
JAN 27 1962

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

STATE ENGINEER

1. Otto Johnke and Lois Johnke of Winnett  
(Name of Appropriator) (Address) (Town)

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



SE 1/4 NW 1/4 Sec. 7, T12N. R. 27E.

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately April of 1950, and continuously thereafter.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof SE 1/4 NW 1/4 Section 7, Township 12 North, Range 27 East, M.P.M., owned by appropriators.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump and electric motor. Located in SE 1/4 NW 1/4 of Section 7, Township 12 North, Range 27 East.

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

8. The depth of water table approximately 30 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 approximately 56 feet of 8" casing discharging into 1 1/2" pipe, thence into stock tank and across lands to be irrigated.

10. The estimated amount of groundwater withdrawn each year 182,000 gallons.

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 not applicable.

Otto Johnke

Signature of Owner Lois Johnke

Date January 25, 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.

1266



1985

#127  
D.R.M.

STATE OF MONTANA,  
County of Petroleum.

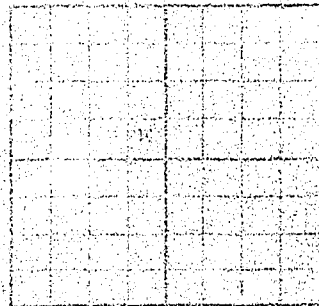
Filed Jan 26 1962

at 9:35 o'clock A. M.

Walter R. Merten  
County Recorder.

Deputy

#100



Each page of this record shall be  
subject to the jurisdiction of the  
County of Petroleum.

The date of filing of this record shall be the date of its recording in the County of Petroleum.

File No.....

T. 12 N. R. 27 E.

DUPLICATE

County. Petroleum

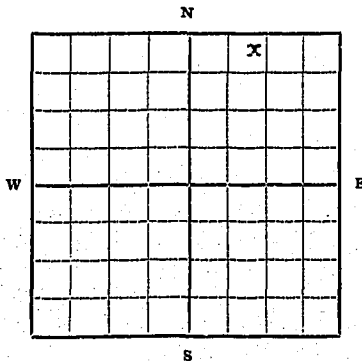
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 29 1962

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

STATE ENGINEER

1. Otto Johnke and Lois Johnke, of Winnett  
(Name of Appropriator) (Address) (Town)  
County of Petroleum State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4, NE 1/4 Sec. 7, T12N.R.27E.

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

- 2. The beneficial use on which the claim is based Stock water and irrigation.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately May of 1916, and continuously thereafter.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof NE 1/4, NE 1/4 Section 7, Township 12 North, Range 27 East, M.P.M., owned by appropriators.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump and electric motor. Located in NE 1/4, NE 1/4 of Section 7-12-27.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced and completed May of 1916.

8. The depth of water table approximately 30 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 approximately 103 feet of 6" casing discharging into 1 1/2" pipe, thence into stock tank and across lands to be irrigated.

10. The estimated amount of groundwater withdrawn each year 93,000 gallons.

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 not applicable.

Otto Johnke Signature of Owner Lois Johnke  
Date January 25, 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.

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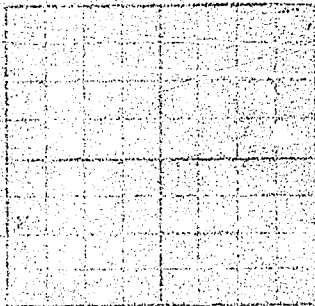
# 128  
D.R.M.

STATE OF MONTANA,  
County of Petroleum.

Filed Jan 26 1962  
at 9:40 o'clock A.M.

Helma R. Merten  
County Recorder.

Deputy



*[Faint, mostly illegible text, likely bleed-through from the reverse side of the page.]*

GV

File No. ....

DUPLICATE

T. 12 N. R. 27 E.

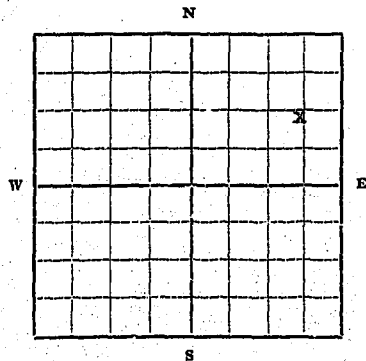
County. Petroleum

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 29 1962

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

1. Otto Johnke and Lois Johnke of Winnett  
(Name of Appropriator) (Address) (Town)  
County of Petroleum State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NE 1/4 Sec. 7, T. 12 N. R. 27 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 and irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been October, 1942, and continuously thereafter.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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 SE 1/4 NW 1/4 Sec. 7, Township 12 North, Range 27 East, M.P.H., owned by appropriators.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal By means of spring and natural seepage and other natural processes. Located in NE corner of NW 1/4 NE 1/4 Section 7-12-27.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced and completed October, 1942.

8. The depth of water table approximately 8 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 An area of approximately 100' by 150' excavation allowing discharge of spring and seepage into reservoir and seeping therefrom across lands to be irrigated.

10. The estimated amount of groundwater withdrawn each year 7,884,000 gallons

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 not applicable.

Otto Johnke Signature of Owner Lois Johnke  
Date January 25, 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.

1265