

This is information needed
on water log for Mrs. Roberts on
well drilled June 8 to 20, 1972.

322706

STATE OF MONTANA
County of Dawson

Filed for record this 16th day of

January 3rd D. 1974 at

4:15 o'clock P.

Barton H. Russell
County Clerk Recorder

By Madelyn Hoop Deputy

161

RECEIVED

SEP 16 1974

MONT. DEPT. OF NATURAL
RESOURCES & CONSERVATION

Glendive Mont.

Sept. 9, 1974.

SE 1/4 Sec 14 T16N. R 55E

Owille F Roberts

Box 1153

Glendive Mont

59330

Mr. Gerdes-

This is information needed
on water log for Mr. Roberts on
well drilled June 8 to 20, 1972.

Yours truly,

C. H. Starr

#168

Box 1183,

Glendive, Mont.

County DuSable Twp. 16 N Rge. 56 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	Wood, Corneilia E.	Hw 14	286700	
3	Northwestern Railway Co	Hw 3	286999	
3	Northwestern Railway Co	Hw 3	286999	
4	Mullendore, Gordon D.	Hw 3	286998	
6	Beaumont, James E.	Hw 4	286920	
6	Beaumont, Palmer	Hw 4	286919	
6	Chambers, Mary E.	Hw 4	286370	
6	Malkin, Walter L.	Hw 4	286989	
7	Peterson, Frank	57 Well Log		
7	Peterson, Frank	57 Well Log		
8	Mullendore, Gordon D.	Hw 3	286998	See Sec. 4 Above
8	Mullendore, Gordon D.	Hw 4	286993	
9	Mullendore, Gordon D.	Hw 3	286998	See Sec. 4 Above
10	Jones, Pat, Vale & Lena	Hw 3	285919	
11	Jones, Pat, Vale & Lena	Hw 3	285919	See Sec. 10 Above
12	Jones, Pat, Vale & Lena	Hw 3	285919	See Sec. 6 Above
13	Mullendore, H.D.	Hw 3	286997	
15	Mullendore, H.D.	Hw 3	286995	
17	Mullendore, H.D.	Hw 3	286995	See Sec. 15 Above
17	Mullendore, H.D.	Hw 4	286993	See Sec. 8 Above
18	Mullendore, H.D.	Hw 4	286993	See Sec. 8 Above
19	Nielson, Lyle W.	57 Well Log		
19	Olson, Steinhilf & O. W. Nelson	Hw 4	287001	
20	Becker, Cliff Ralph	Hw 2	310632	
20	Swell, M.M., James & Sons	Hw 4	286506	
23	Mullendore, H.D.	Hw 3	286997	See Sec. 13 Above
24	Mullendore, H.D.	Hw 3	286997	See Sec. 13 Above
25	Hagen, Grant R.	Hw 3	287383	
29	Swell, M.M. & James & Sons	Hw 4	286504	
29	Rausch, Nancy H.	Hw 2	299986	
29	Rausch, N.H.	Hw 2	319084	
29	Rausch, N.H.	Hw 4	317107	
30	Fulton, Maynard L.	Hw 4	286716	
30	Jones, Mealy	57 Well Log		
30	Jones, C. Gordon & Mary H.	Hw 4	286815	
30	Wiseman, James L.	Hw 4	293290	
33	Mullendore, H.D.	Hw 3	286995	See Sec. 15 Above
34	Anderson, Elmond F.	Hw 3	286301	
34	Anderson, Elmond F.	Hw 4	286300	
34	Tennant, Theodore A.	Hw 3	286303	
34	Tennant, Theodore A.	Hw 4	286302	
34	U.S. Government	Hw 4	287029	
See	Swell, M.M. & Sons	57 Well Log		
28	Swell, Robert	GW 2	317819	
28	Hot Springs and Hattie Co.	Hw 4	286653	See Sec. 11 & 15 A
35	Bennett, Howard D.	GW 4	285671	Revised

GW

File No.

T. 16 R. 56

DUPLICATE

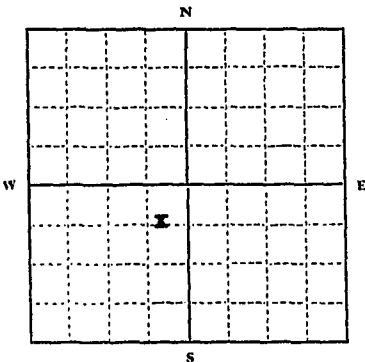
County. DAWSON

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. Cornelia E. Wood, of Box 199 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.....
Livestock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....June 1 1956
continues through growing and fall months
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute).....5 gal per minute as needed to furnish water for 75 head of cattle
- 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.....well pump and pumpjack NE 1/4 of SW 1/4 Sec. 2 Twp 16 R 56

All of 2
1/4 Sec. T. 16 R. 56

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

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....June 1 1956
- 8. The depth of water table.....12 feet
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....one 6 inch cased well 55 feet deep with regular pump and pumpjack working into an 8 ft stock tank
- 10. The estimated amount of groundwater withdrawn each year.....315,000 gals.
- 11. The log of formations encountered in the drilling of each well if available.....1 ft. clay 5 1/2 ft sand
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....
Not applicable

Signature of Owner Cornelia E. Wood
Date 12/30/63

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

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

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

286700

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 W. Russell
County Clerk and Recorder.

By _____ Deputy.

See Pd. # 2 00

File No.....

T. 16N R. 56E

DUPLICATE

County DEWAON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 14 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... 1911.....

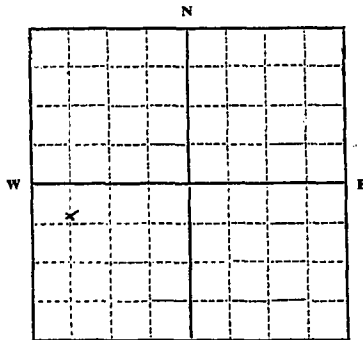
Owner Nor. Pac. Ry. Co. Address St. Paul, Minn......

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 1911.



NW 1/4 Sec. 3 T. 16N R. 56E

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 flows

3 gallons per minute.

Signature of Owner... By Northern Pacific Railway Company
Thomas J. Gelland
Ass't Supervisor, Graz. and Cult.
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.

286999

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.

3

File No.

T 16N R 56E

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

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1911.

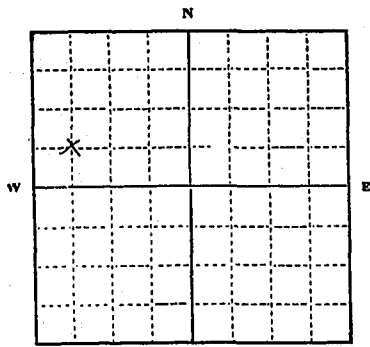
Owner Nor. Pac. Ry. Co. Address St. Paul, Minn.

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 1911.



SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 5 T 16N R 56E

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 flows
5 gallons per minute.

Signature of Owner Northern Pacific Railway Company

BY [Signature]
Dist. Supervisor, Graz. & Cult.

Date Dec 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.

7684

286029

STATE OF MONTANA
County of Dawson

Filed for record this 29th day of
Nov A. D. 1963, at
9:00 o'clock A.M.

Landon W. Russell
County Clerk and Recorder.

By Alice Austby Deputy.

Fee pd. \$2⁰⁰

File No.

T. 16 R. 56

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 14 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 287 Montana Session Laws, 1961)

Date of Appropriation of Groundwater About 1940

Owner Gordon D. Mullendor address Glendive, Mont

Contractor (if any)

Address of Contractor

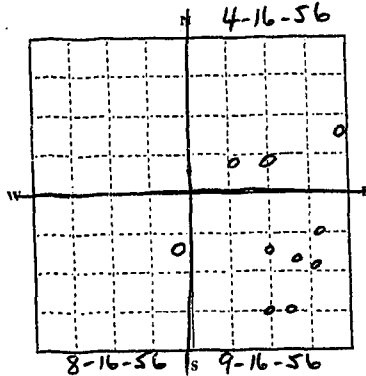
Date Started About 1940 Date Completed

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

3 on 4-16-56

6 on 9-16-56

1 on 8-16-56



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

estimate a, proximate lengths of periods of use. Used for

Livestock Springs on Section

4- each about 3 million gal. / yr.

1 on Section 8- about 200,000 gal

per yr; Section 9 each about one

million gal. / yr.

Signature of Owner Gordon D. Mullendor

Date 12-31-63

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.

286998
STATE OF MONTANA
County of Dawson
Filed for record this 31st day of
December A. D. 1963 at
4:34 o'clock P. M.
Gordon W. Russell
County Clerk and Recorder.

286998

STATE OF MONTANA
County of Dawson

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

Gordon W. Russell
County Clerk and Recorder.

By _____ Deputy.

File No. _____

T. 16 R. 56

DUPLICATE

County Dawson

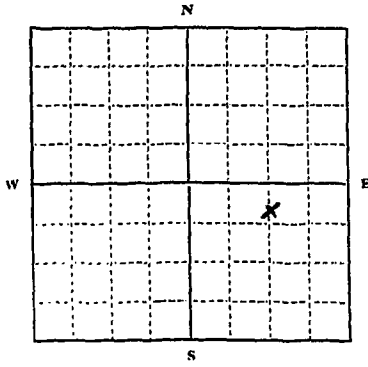
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 14 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. James E. Brown, of Glendive Mont.
(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:



NE 1/4 Sec. 6 T. 16 R. 56

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 personal use
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been November 1949
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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 used for irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater _____
- 8. The depth of water table 150 feet
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater flowing well 6 inch casing 150 feet in depth
- 10. The estimated amount of groundwater withdrawn each year unknown
- 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 _____

Signature of Owner James E. Brown
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.

286920

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.

Jue Pd 2

File No.

T. 16 56
County Dawson

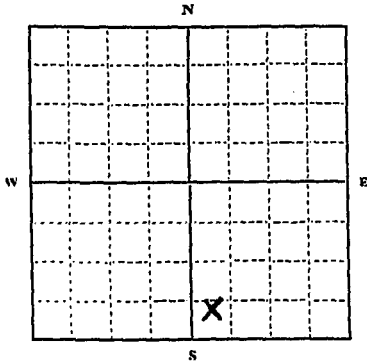
DUPLICATE

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. Palmer Brown, of Blendine
(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:



1/4 Sec 16 56

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

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been January 1949 and used ever since

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

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

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 finished Jan. 5th when started Jan. 28 when

8. The depth of water table 110 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 with a 1/2 hpi motor and a pressure pump

10. The estimated amount of groundwater withdrawn each year 4260000

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 Palmer Brown

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.

286919

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. _____

DUPLICATE

T. 16 R. 56

County. DAWSON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

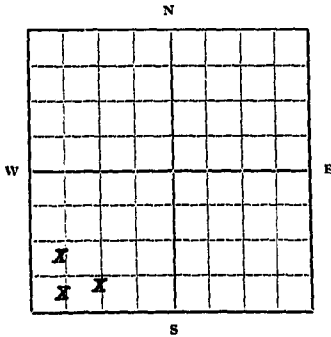
RECEIVED
DEC 23 1963

STATE ENGINEER

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

I, MARY E. CHAMBERS, of 1312 No. MEADE 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 LIVESTOCK AND IRRIGATION
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been TWO OF THE WELLS 12-15-60 THE OTHER WELL 12-20-61
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 800 MINER'S INCHES
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 160 ACRES SW 1/4 SEC. 6-16-56
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ONE WELL 200 FT 2" PIPE; ONE WELL 160 FT. 4" PIPE, OTHER WELL 230 FT. 3"

SW 1/4 SW Sec. 6 T.16 R.56

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

SW 1/4 SW 1/4 Sec. 6 T16 R56
SW 1/4 SW 1/4 Sec. 6 T16 R56

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 12-15-60 FOR TWO OF THE WELLS AND 12-20-61 FOR THE THIRD WELL.
- 8. The depth of water table APPROX. 143 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 160 FT. WITH 4" PIPE; 200 FT. WITH 2" PIPE, AND THE OTHER 230 FT. WITH 3" PIPE.
- 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 NOT KNOWN
- 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

*Purchaser
Fluorocarbon*

Signature of Owner Mary E. Chambers
Date Dec. 18, 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 School of Mines and Quadruplicate for the Appropriator.

GW

File No.

T. 16 R. 56

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

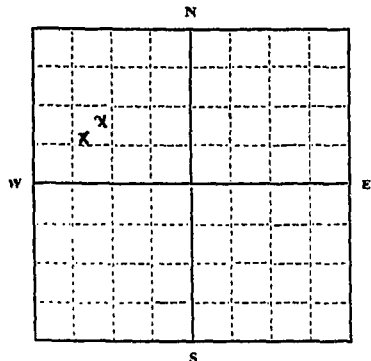
RECEIVED
JAN 14 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Malcolm Walter S., of Box # 1 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 House
Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Nov. 4, 1943;
Continuous since 1943

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Don't know

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

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

N.W. 1/4 of Sec. 6, T. 16, R. 56
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater House Well Don't know
Stock wells started and completed June - 1949

8. The depth of water table Don't know

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Drilled, cased with 4 inch casing, 16 ft depth

10. The estimated amount of groundwater withdrawn each year Don't know

11. The log of formations encountered in the drilling of each well if available
Don't know

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

Signature of Owner Walter S. Malbuch

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.

32094

286989

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.

T. 16 R. 56
County Deweenaw

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

RECEIVED
FEB 17 1961

X			

Owner E. J. Peterson Address St. Michaels
Driller Ed. K. ... Address St. Michaels
Date Started 12-1-60 Date Completed 12-10-60
Location: Sec. 7 T. 16 R. 56 1/4 sec. 4

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: _____

Casing: _____ ft. to _____ ft. Type 4 1/2" galv. Size 4 1/2"
Casing: _____ ft. to _____ ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 260 to ft. 270 Ft. _____ to ft. _____

Type of screen or perforations 1/2" mesh

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

Shut-in pressure, for flowing well: _____ lb./sq. in. on: 1-10-61 (date)

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

How tested: _____

Length of test: _____

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

(over)

Form No. 18
8-60

7

T. 16 R. 56

County DAWSON

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

X		

Owner Frank Peterson Address Glendive, Montana

Driller Adkison Water Well Drlg. Address Glendive, Montana

Date Started 12-9-60 Date Completed 12-10-60

Location: Sec. 7 T. 16 R. 56 $\frac{1}{4}$ sec. N. W.

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 220 ft. Type Hvy Blk Size 1 1/4"

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

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

Perforated or Screened: Ft. 200 to ft. 220 . Ft. _____ to ft. _____

Type of screen or perforations Torch slots

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

Shut-in pressure, for flowing well: 9 lb./sq. in. on: 1-10-61
(date)

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

How tested: _____

Length of test _____

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

Pack off collar at 180'

(over)

GW

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

File No. _____

#1, #2, #3, #4, #5 T-16 R-5

8/17/18

DUPLICATE

County Dawson
RECEIVED
JAN 14 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

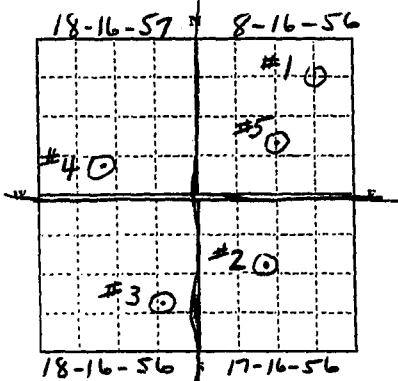
a/k/a Gordon D. Mullendore

1. G. D. Mullendore
(Name of Appropriator)

of Box 1287 Glendive, Mont
(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. #1 & #2 for house hold use; #1, 2, 3, 4, + 5 for livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. #1 Before 1917; #2, 3, + 4 about 1943; #5 About 1961

4. The amount of groundwater claimed (in miner's inches or gallons per minute). #1 + 3, Each about 6 gal. per min. #3 - 3 gal per min. #4 about 2 gal per min. #5 about 3 gal per min.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. #1, 3 + 5 are flowing artesian wells. #2 + 4 each have windmills and pump jacks engines.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. #1, 3 + 5 are flowing artesian wells. #2 + 4 each have windmills, pump jacks and engines.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. #1 before 1917; #2 about 1942; #3 + 4 about 1943 + #5 about 1961

8. The depth of water table. #1 about 250'; #2 - about 350' #4 - About 920' #3 - about 202' #5 About 210'

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

10. The estimated amount of groundwater withdrawn each year. #1 + #3 each about 3 1/4 million gals./yr. #5 about 2 million gals./yr. #4 - 250,000 gals.; #2 - 500,000 gals.

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

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

Signature of Owner G. D. Mullendore

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.

32098

286993

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.

.W 3

File No.....

DUPLICATE

T. 16 R. 56

County Dawson

RECEIVED
NOV 26 1963

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 (E-1948)(F-1959)(A-D)1963(B-M)1962(C-1962)

Owner PEARL & LENA JONES Address GLENDIVE

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. Springs are ground level.

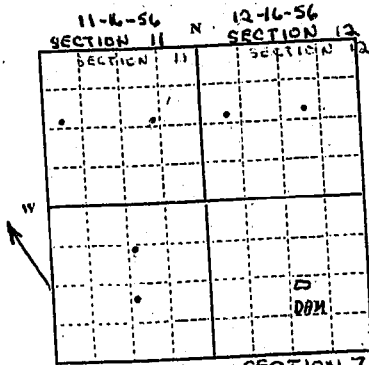
Some have been hand excavated and others machine excavated. They have a box with orangeberg coming into the box. A pipe then runs into a tank.

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. The
springs run from 1/4 of a gallon a minute
to 2 gallons a minute. Timing was done
with a gallon jug and a watch.

Signature of Owner Ude Jones - Lena Jones

Date Nov 22 - 1963



SECTION 10 S SECTION 7
90-16-56 7-10-57
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.

285919

285919

STATE OF MONTANA
County of Dawson

Filed for record this 22nd day of
November A. D. 1963, at
2:30 o'clock P.M.

Gordon H. Russell
County Clerk and Recorder.

By Alice Quilty Deputy.

Fee pd. \$2.00

File No.

DUPLICATE

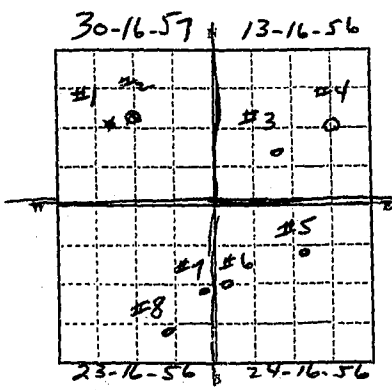
T 16 R 56
County Glendive
RECEIVED
JAN 14 1964
STATE ENGINEER

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 About 1941
Owner G.D. Mullendore Address Glendive, Mont
Contractor (if any)
Address of Contractor
Date Started About 1941 Date Completed



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. SPRINGS:
2 on 30-16-57
2 v 13-16-56
2 v 24-16-56
2 v 23-16-56

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
livestock. #2 About 1/2 million gal/yr.
#1, #4, #7, #8 Est. 100,000 gal.
each per yr. #3, 5, +6 est.
25,000 gal. per yr.

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

Signature of Owner G.D. Mullendore
Date 12-31-63

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.

286997

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.

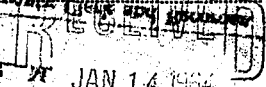
File No.

16-56

DUPLICATE

County Dawson

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 About 1940
Owner G.D. Mullendore address Glendive, Mont

Contractor (if any)

Address of Contractor

Date Started About 1940 Date Completed

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

3 - on 15-16-56

1 - ✓ 17-16-56

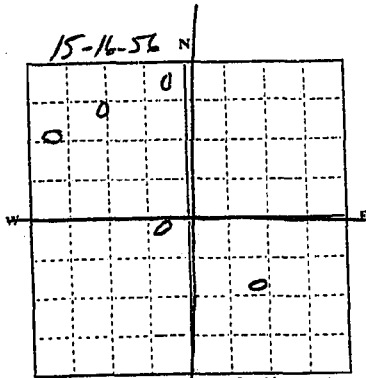
1 - ✓ 33-16-56

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 livestock. Each spring on Sect. 15 - about one million gals per yr. Spring on Sect. 33 and on Sect. 17 about 150,000 gals/yr.

Signature of Owner G. D. Mullendore

Date 12-31-63



..... 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.

Form No. 18
8-60

19

T. 16 R. 56
County DAYSON

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 4 1961

DEC 28 1961

10:00 A.M.

WATER WELL LOG

STATE ENGINEER

Owner LYLE W. NIELSEN Address 1202-RIVER
Driller SIEMIC CO. Address GLENDOME MONT
Date Started DEC 1957 Date Completed SAME
Location: Sec. 19 T. 16 R. 56 $\frac{1}{4}$ sec. NE

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 50 ft. to 100 ft. Type IRON Size 6 IN

Casing: 100 ft. to 150 ft. Type IRON Size 4 IN

Casing: 150 ft. to _____ ft. Type IRON Size 4 IN

Perforated or Screened: Ft. 50 to ft. 100. Ft. _____ to ft. _____

Type of screen or perforations 1/2 IN-WIDE - 1 1/2 IN-LONG

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

Shut-in pressure, for flowing well: EST 25 lb./sq. in. on: _____ (date)

Flowing Well
~~Pumping water level~~ 150 feet at 35 gal. per min. 35-9AL

How tested: PAIL DIP - ESTIMATED-FLOW

Length of test 5 MINUTE TESTS - ONCE A YEAR

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
NONE

(over)

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42134

File No. _____

DUPLICATE

T. 16 N. R. 36 East
RECEIVED
County Dawson
JAN 14 1964

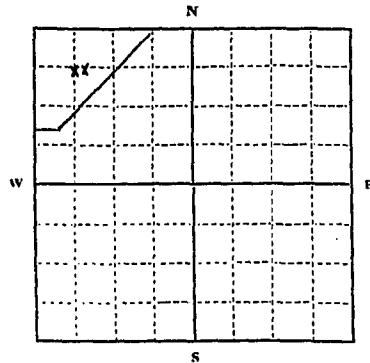
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Stuart A. & Darline C. Olson, of Glenview Medical Center, Glenview
(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:



NW 1/4 Sec. 19, T. 16, R. 36 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.....
for personal use in home and watering stock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
March, 1946 to date

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
one well tested at 18 gallons per minute; one well approximately 5 gallons if windmill operated.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
electric pump; windmill or hand pump. Located about in center of land.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
One well on property when purchased (probably drilled in 1930). One well drilled March, 1947.

8. The depth of water table.....
One well about 150 feet; 1947 well total depth 252 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.....
1930 well: 4-inch casing, about 180 feet depth. 1947 well: 4-inch casing, total casing 224 feet, static level 29 feet, total depth 252ft.

10. The estimated amount of groundwater withdrawn each year.....
normal use for family of four, watering four horses.

11. The log of formations encountered in the drilling of each well if available.....
1930 well: unknown 1947 well: 29 feet gravel; 121 feet shale & Colgate sand; rock at 175'; at 226' 26 feet of water bearing Fox Hill sand.

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

Signature of Owner.....
Darline C. Olson S.A. Olson

Date.....December 31, 1963

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

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

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

32106

287001.

STATE OF MONTANA
County of Dawson

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

John W. Russell
County Clerk and Recorder.

By _____ Deputy.

310632

310632

STATE OF MONTANA

County of Dawson

Filed for record this 24th day of

August A. D. 19 70 at

11:00 o'clock A.M.

John T. Russell

County Clerk & Recorder

By _____ Deputy

[Faint, mostly illegible text and signatures in the right-hand section of the document, possibly including names like "John T. Russell" and "Deputy"]

[Handwritten mark or signature on the left side of the page]

[Handwritten notes or signatures in the lower section of the page, including "John T. Russell" and "Deputy"]

File No.

T. 16 R. 56

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

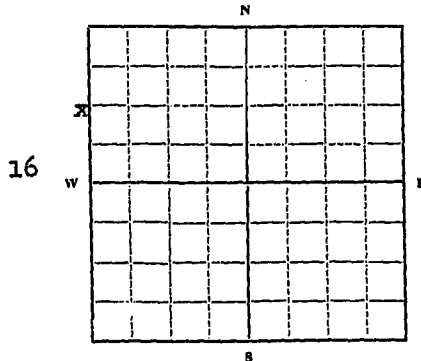
RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

M. N. Guelff Farms, Inc. of 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:



SW 1/4 NW 1/4 Sec 00 T. 16 R. 56

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.....
livesstock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
1930
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
100 miner's inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
not so used at present time
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
pump and windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
1930
8. The depth of water table.....
115'
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.....
125' casing 4"
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.....
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.....

M. N. GUELFF FARMS INC.
By Signature of Owner Mike N. Guelff
President
Date 12/24/63

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.

14238

286506

STATE OF MONTANA
County of Dawson

Filed for record this 26th day of
December A. D. 1963, at
1:00 o'clock P. M.

Gordon W. Russell
County Clerk and Recorder.

By _____ Deputy.

Geo. P. [unclear] ac

25

File No.....

T. 16 R. 56

DUPLICATE

County *Jackson*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 28 1964

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER
BUREAU OF MINES AND GEOLOGY

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater *1951*

Owner *Grant R. Hagen* address *Bloomfield Rt.*

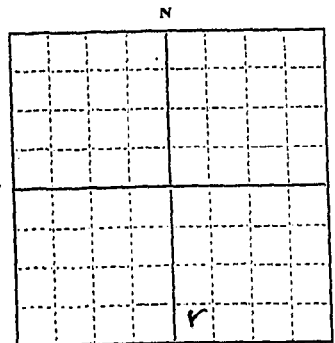
Contractor (if any) *Glendive, Mont.*

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.

About 5 feet deep at bottom of coal level, is a running spring



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 unknown, used for livestock*

1/4 Sec. *25* T. *16* R. *56*

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

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.

34178

287383

STATE OF MONTANA
County of Dawson

Filed for record this 27th day of
January A. D. 1964, at
11:30 clock A.M.

Gordon H. Russell
County Clerk and Recorder.

By Trize Schutte Deputy.

RECEIVED
DEC 6 1972

T16N-56E 28
County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
**NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL**
Developed after January 1, 1962

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.

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

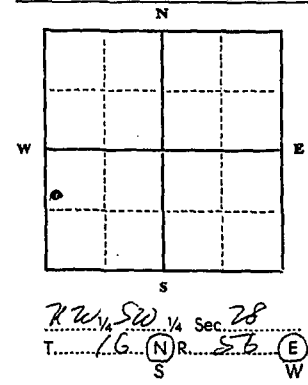
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Robert Guelft For Administrator's Use
Address Blendive Montana File 312819
Date well started 11-14-72 GW 1
completed 11-17-72
Type of well Drilled (Dug, driven, bored or drilled)
Equipment used Rotary (Cburn drill, rotary or other)
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 1/4"</u>	<u>4 1/2" PVC Plastic C.H.</u>	<u>2'</u>	<u>above 182</u>	<u>Slotted</u>	<u>120</u>	<u>180</u>



Static water level 127 ft.*
Pumping water level 127 ft.*
at 15 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by Handing
for 3 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) Packer
R.J.D.

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

Driller's Signature M. E. Weelich
Driller's Address 916 So Taylor Blendive Mont. LICENSE NO. 223

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
<u>0</u>	<u>18</u>	<u>Shale</u>
<u>18</u>	<u>20</u>	<u>Clay</u>
<u>20</u>	<u>48</u>	<u>Sand</u>
<u>48</u>	<u>54</u>	<u>Clay</u>
<u>54</u>	<u>60</u>	<u>Sand</u>
<u>60</u>	<u>126</u>	<u>Clay</u>
<u>126</u>	<u>179</u>	<u>Sand</u>
<u>179</u>	<u>182</u>	<u>Clay</u>

182 Show exact depth of bottom

317819

STATE OF MONTANA

County of Dawson
Filed for record this 5th day of
December A. D. 19 72 at
2:30 o'clock P.M.
Gordon St. Russell
County Clerk, & Recorder
By Mabelyn Hoopfield Deputy

GW4

T 16NR56 28/32/33
K 416 56
Dawson

File No.

County Dawson

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. Hot Bar Land and Cattle Co. of Box 183 Glendive (Town)
County of Dawson State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

Sec. 28-T16-R56 / Sec. 11-T15R56

28		x	11
		X	
32			33 x

Sec. 32-T16-R56 / Sec. 33-T16 R56

2. The beneficial use on which the claim is based. House use and Live Stock

3. Date or approximate date of earliest beneficial use and how continuous the use has been. 1958 still now

4. The amount of groundwater claimed (in miner's inches or gallons per minute). from 1 gal per min to 25 gal.

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

Sec. 28 is used for home ranch, live stock and garden. Others used only for live stock.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. all four wells is flowing

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Drilled in 1958

8. The depth of water table.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Sec 28-depth unknown but have understood it flows 25 gal per min. -is used at ranch- 2 1/2 inch casing. Sec. 33 4 inch casing reduced to 1 1/2 pipe-flows 15 gal per min. Sec. 32 4 inch casing reduced to 1 1/2 pipe -flows 4 gal per min. depth unknown. Sec. 11 4 in. casing reduced to 1 1/2 pipe flows 1 gal per min. depth believed 300 ft.

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

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.

Signature of Owner Hot Bar Land & Cattle Co.
Date By N. H. Eaton 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.

31776

286653

286653

File No.

T.16 R.56

DUPLICATE

County DARWIN

F.W.

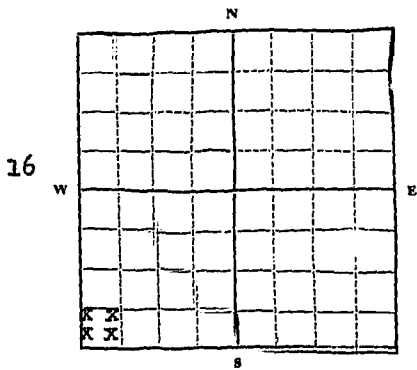
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. M.N. Guelff Farms Inc., of Glendive
(Name of Appropriator) (Address) (Town)
County of Darwin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SW 1/4 Sec. 29 T.16 R.56

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

- 2. The beneficial use on the land is based
1. Irrigation
- 3. Date or approximate date of well use and how continuous the use
well 1 = 1955
well 2 = 1955
well 3 = 1955
- 4. The amount of ground water (in miner's inches or gallons per minute) 100 m inches each
- 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 so used at present time
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal WELLS ON
wells 1 and 2; natural flow, wells 3 and 4.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater wells 1 and 2, 1945; wells 3 and 4, 1950
- 8. The depth of water table 12 ft. on wells 1 and 2; 135 feet on wells 3 and 4
- 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 1, 15-ft 12" casing; well 2, 15-ft 4" casing
well 3, 150-ft 4" casing; well 4, 150-ft 4" casing.
- 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 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

M. N. GUELFF FARMS, INC.
By: M. N. Guelff
Signature of Owner President
Date 12/24/63

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.

286504

STATE OF MONTANA
County of Dawson

Filed for record this 26th day of
December A. D. 1963, at
4:00 o'clock P.M.

Gordon W. Russell
County Clerk and Recorder.

By _____ Deputy.

Geo P. H. 2 cc

File No.

T. 16-N R. 56-E

DURENTE

MONTANA WATER RESOURCES BOARD

County: Daniels

RECEIVED

LOG

AUG 14 1967

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

- Top of Ground (Elev. above sea level.....)
- 0-10 Sand
- 10-17-3/4 Gravel
- 17-20 Fine clay
- 20-22 Sandy blue clay
- 22-24 Fine clay
- 24-26 Med. hard sand stone
- 26-28 Fine sandy clay
- 28-30 Green clay
- 30-32 Silty grey clay
- 32-34 Fine sandy clay
- 34-36 Light blue clay
- 36-38 Grey sandy clay
- 38-40 Green shale
- 40-42 Fine sandy grey clay w/some sand streaks
- 42-44 Med. soft blue sand stone
- 44-50 Grey clay

Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Nancy H. Rausch Address: Glendive, Mont.

Driller: Adkison Water Well Drilling Address: Glendive, Mont.

Date of Notice of appropriation of groundwater.....

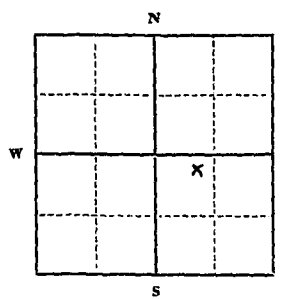
Date well started: 6/1/67 Date completed: 6/5/67

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 1/2"	4 1/2" x 4 1/2"	0	200'	Torch Slots	180	200



Static Water Level for non-flowing well 35 feet.
 Shut-in Pressure for Flowing Well.....
 Pumping Water Level: 60 feet
 at 15 gal. per minute.
 Discharge in gal. per min. of flowing well

How Tested: Bailed & pumped

Length of Test: Bailed 2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff) - Pumped 24 hr reduced hole at 195'

N. 16-N R. 56-E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Nancy Helen Rausch M.D.

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.

Driller's License Number

Driller's Signature

42,202

Received of [Name] the sum of [Amount] Dollars
 for [Purpose]
 [Date]
 [Signature]

4 1/2' 300

[Faded text, likely a list of items or a ledger entry]

319084

STATE OF MONTANA
 County of Dawson
 Filed for record this 9th day of
April A. D. 1913
11:06 o'clock A. M.
Gordon W. Russell,
 County Clerk & Recorder
 By Barrie A. Legu Deputy
 Fee \$2.00 pd

RECEIVED

No. SEP 25 1972

T. 16N R. 56E
County DAWSON

DUPLICATE

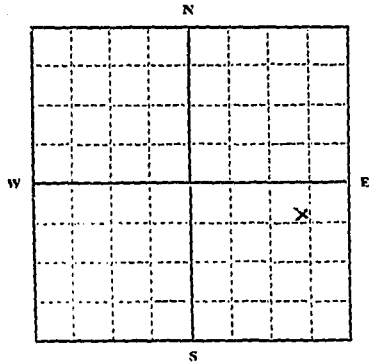
MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. N. H. RAUSCH, of Box 114 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:



NE 1/4, SE 1/4, Sec. 29 T 16 R 56

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 water, garden and lawn irrigation

3. Date or approximate date of earliest beneficial use; and how continuously the use has been October 1967 and continuously since that date

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 20 gallons per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal one water well located at site of present dwelling, house, pumped by a submersible pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well started approximately July 1967, completed same month

8. The depth of water table. 175 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.
Type: Pumped well
Size: 4 inch casing
Depth: 200 feet

10. The estimated amount of groundwater withdrawn each year. 1,500,000 gallons per year

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. This well pertains to dwelling home and acreage amounting to 3.73 acres described in deed of record in Book A-125 of Deeds, page 331 of the Dawson County records.

Doc. No. 317107
Filed for Sept
this 22 day of Sept
A. D. 1972 at 1:50
o'clock P. M.

Signature of Owner NH Rausch MD.
Date 9-21-72

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.

TOBIE H. A.
ROSENBU

511 403

RECORDED

317107

STATE OF MONTANA
County of Dawson

Filed for record this 22nd day of

November A. D. 1972 at

12:50 o'clock P. M.

By Barbara H. Russell
County Clerk & Recorder

By Deborah H. Russell Deputy

Fee \$2⁰⁰ Pd.

BOOK FILED OF RECORD FOR THE COUNTY OF DAWSON, MONTANA, IN THE OFFICE OF THE COUNTY CLERK AND RECORDER, NOVEMBER 22, 1972.

GW.

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

30

File No.

T. 16 R. 56

DUPLICATE

County Division

Maynard L. Fulton

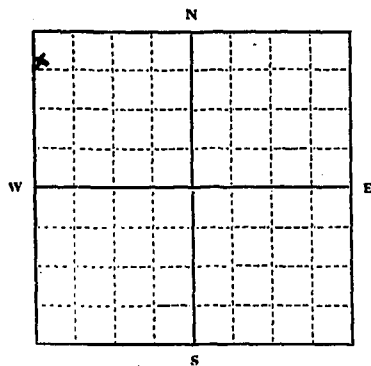
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 14 1964

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

1. Maynard L. Fulton, of Buff, Div. Co. Montana (Name of Appropriator) (Address) (Town)

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



1/4 NW 1/4 NW Sec. 20 T. 16 R. 56

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
drinking & cleaning water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960 drinking water
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.50 gpm
5.9 gpm
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
used to irrigate 2 acres
of corn
- 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 1961
- 8. The depth of water table 70 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 1.5 ft dia
well
- 10. The estimated amount of groundwater withdrawn each year 1.5 gpm
- 11. The log of formations encountered in the drilling of each well if available none available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record N.C. 11 12

Signature of Owner Maynard L. Fulton
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.

31833

286716

STATE OF MONTANA
County of Dawson

Filed for record this 30th day of
December A. D. 1963, at
4:00 o'clock P.M.

Gordon W. Russell
County Clerk and Recorder.

By _____ Deputy.

RECEIVED
MAY 21 1957

T. 16 R. 56 30
County Dawson

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

x		

Owner Merline Jones Address Glendora, Mont.
 Driller Harold Garvin Address Lindsay, Mont.
 Date Started Nov. 13, 1957 Date Completed Nov. 23, 1957
 Location: Sec. 30 T. 16 R. 56 1/4 sec. N.W.

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____

Casing: Surface ft. to 170 ft. Type Standard thickness 4"

Casing: _____ ft. to _____ ft. Type _____

Casing: _____ ft. to _____ ft. Type _____

Perforated or Screened: Ft. 150 to ft. 170 ft. _____ to ft. _____

Type of screen or perforations 3/8" x 3" slots, cut in casing

Static Water level, for non-flowing well: 140 ft from surface feet.

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

Pumping water level. 148 feet at _____ gal. per min. 9

How tested: _____

Length of test: _____

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

(over)

GW

30

File No.

T. 16 R. 56

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 14 1964

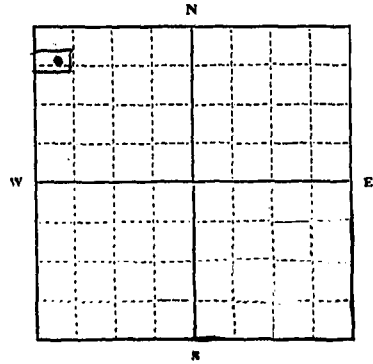
Declaration of ~~Wanted~~ Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, C. Gordon and/or Clara G. Turner, of Box 130 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:



NE 1/4 NW 1/4 Sec. 30 T. 16 N. R. 56 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 and Livestock use.

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been June 1960 continuous use

4. The amount of groundwater claimed (in min. inches or gallons
per minute) 12 gallons per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater June 1960

8. The depth of water table 12 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 147 feet depth serviced by a 1HP
submersible pump.

10. The estimated amount of groundwater withdrawn each year 4000 gallons per year

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

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

Signature of Owner C. Gordon Turner

Date 12-30-63

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

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

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

31932

88815

STATE OF MONTANA
County of Dawson

Filed for record this 30th day of
December A. D. 1963, at
4:30 o'clock P.M.
Gordon W. Russell
County Clerk and Recorder.

By _____ Deputy.

File No. _____
DUPLICATE

STATE WATER CONSERVATION BOARD
R E C E I V E D
AUG 13 1965

T. 16N R. 56E PMM
County Dawson

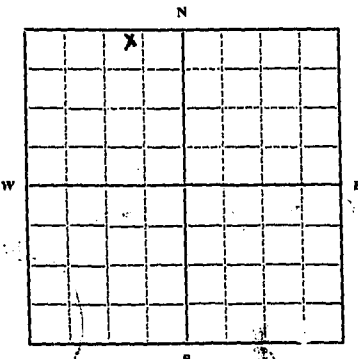
STATE OF MONTANA
REFERRED TO ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, James L. Wiseman, of Duxford 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.E. 1/4 NW 1/4 Sec. 30 T. 16N R. 56E
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 Supply Water To Trailer Court and Home.
- Date or approximate date of earliest beneficial use; and how continuous the use has been April 1, 1952
Has been in continuous use
- The amount of groundwater claimed in miner's inches or gallons per minute) 500 gpm.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Small garden + shelter belt.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Submersible pump.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Approximately March 25, 1962
- The depth of water table.....
- 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. 150ft Deep H. casing
- The estimated amount of groundwater withdrawn each year.....
- The log of formations encountered in the drilling of each well if available. Not Available.
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner James L. Wiseman
Date July 24, 1963
August 17, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

394-21

File No.

T. 16N R. 56E

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater April 1960

Owner Elmond F. Anderson Address Rt. 6, Glendive Mont.

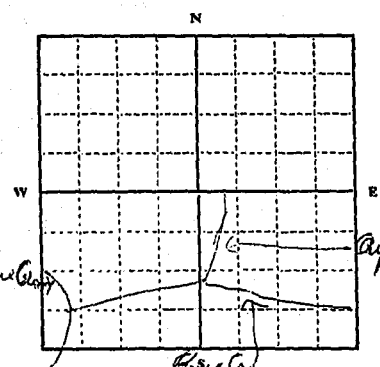
Contractor (if any) none

Address of Contractor none

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. Spring at ground level

originating at following creeks, Krug, Glendive Griffith.



SW 1/4 SW Sec. 34 T. 16 R. 56

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 5 Gal per

min, continuous use

Signature of Owner Elmond F. Anderson

Date DEC 16 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.