

Elmond F. Anderson, Route 6, Glendive, Montana

May 19, 1964

12-16-63

286301

from Krug, Glendive and Griffith Creeks

File No.

T16N R. 56E

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963

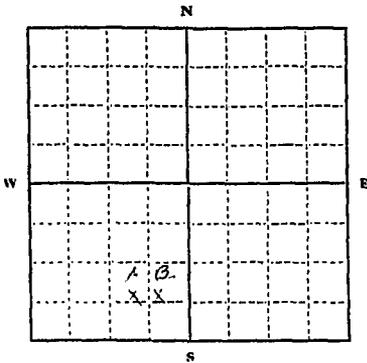
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Elmond F. Anderson, of Rt. 6, 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:



SE 1/4 SW Sec. 34 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 A. Stock water and Household water B. Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct 1955, Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 (five) gal. per min. A & B

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

N/A

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

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

8. The depth of water table 240 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 Flowing 1 1/2 inch pipe 240 Ft.

10. The estimated amount of groundwater withdrawn each year 2,628,000

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

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

Signature of Owner Elmond F. Anderson

Date DEC 16 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.

9806

MONTANA

12. THIS INSTRUMENT IS A...

13. THE PARTIES HERETO...

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17. THE PARTIES HERETO...

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19. THE PARTIES HERETO...

20. THE PARTIES HERETO...

286300

STATE OF MONTANA
County of Dawson

Filed for record this 16th day of
December A. D. 1963, at
4:00 o'clock P.M.

Gordon W. Russell
County Clerk and Recorder.

By _____ Deputy.

34

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 Jul 1960

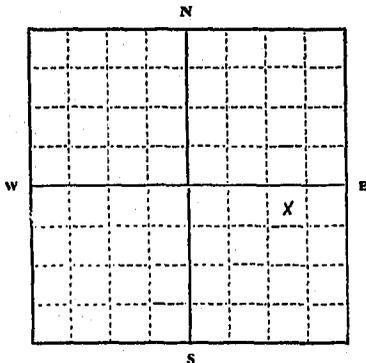
Owner Theodore A. Tennant address Rt. 6, Glendive, Mont.

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. Springs at ground level originating at Griffith creek.



SW?

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. 2 Gal per min, continuous use

71 W 71 E 1/4 SE Sec 34 T. 16 N. R. 56 E

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

Signature of Owner Theodore A. Tennant

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.

286303

STATE OF MONTANA
County of Dawson

Filed for record this 16th day of
December A. D. 1963, at
4:00 o'clock P.M.

Gordon W. Russell
County Clerk and Recorder.

By _____ Deputy.

34

File No.

T. 16N R. 56E

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

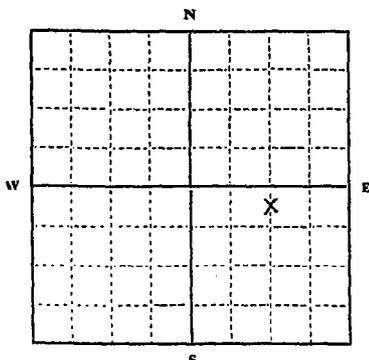
RECEIVED
DEC 18 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Theodore A. Tennant of Rt. 6 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:



7 1/2 N 1/4 SE Sec. 34 T. 16 R. 56E

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 Household water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Nov 1960 Continuous

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1960

8. The depth of water table 100 Ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Flowing 1 1/2 inch pipe 100 Ft.

10. The estimated amount of groundwater withdrawn each year 2,102,400

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

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

Signature of Owner Theodore A. Tennant

Date DEC 16 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.

9808

MSV

Faint, mostly illegible text, possibly a title page or header section of a document.

286302
286302

STATE OF MONTANA
County of Dawson

Filed for record this 16th day of
December A. D. 1963, at
4:00 o'clock P. M.

Gordon W Russell
County Clerk and Recorder.

By _____ Deputy.

File No. _____

R. T. 16 R. 56

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

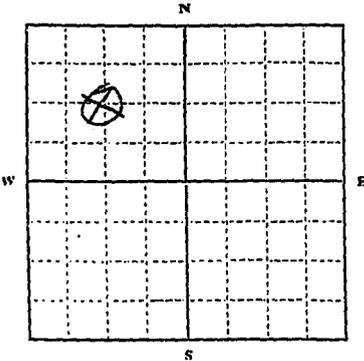
JAN 14 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. U.S. Government of Miles City, 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:



1/4 Sec. 34 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 Livestock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1957

4. The amount of groundwater claimed (in miner's inches or gallons per minute) About 3 gallons 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 Windmill, also pump 1.5 ft engine

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater ABOUT 1957

8. The depth of water table About 135'

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 About 90,000 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 U.S. Government
by G. S. Mullimore
Permittee

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.

32134

287029

STATE OF MONTANA
County of Dawson

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

Gordon W. Russell
County Clerk and Recorder.

By _____ Deputy.

gw

35

File No.

T. 17 R. 56

DUPLICATE

T. 17 R. 56
County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

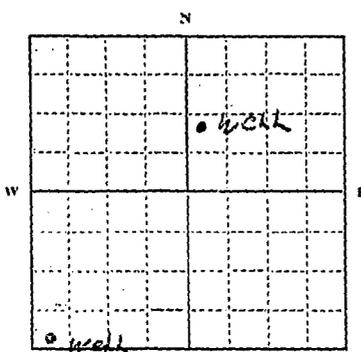
RECEIVED
NOV 6 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Howard D. Bennett, of Belle Prairie Route, Glendive, Montana
(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:



HE 4 sec 8 T 16 R 57
SW 1/4 Sec 35 T 17 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 watering of livestock and domestic purposes
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been February 24, 1913
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) five 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 Electric pump with 1 1/4" pipe
- 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 120 ft. on Section 35; 30 ft. on Section 8
- 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 drilled to 120 ft.; water withdrawn through 1 1/4" pipe powered by electric motor
- 10. The estimated amount of groundwater withdrawn each year 54,750 gallons
- 11. The log of formations encountered in the drilling of each well if available not located
- 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 Howard D. Bennett
Date November 1, 1963

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

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

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

6832

285671
285671

RECEIVED
SEP 17 1958

T. 16 R. 56

County Lawson

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner M. N. CUELLER & SONS Address GLENDIVE MONT

Driller Harold Hordale Address Beech n Oak

Date Started Aug 6 Date Completed Aug 7

Location: Sec. _____ T. _____ R. _____ ¼ sec. _____

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____

Casing: 1 ft. to 21 ft. Type 11 # Size 4"

Casing: 1 ft. to 210 ft. Type galvanized Size 1 1/2"

Casing: 120 ft. to 130 ft. Type 1 1/2" Size 2 1/2"

Perforated or Screened: Ft. 120 to ft. 130 Ft. 190 to ft. 210

Type of screen or perforations 5 slot

Static Water level, for non-flowing well: 212 feet.

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

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

How tested: Bales.

Length of test _____

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

(over)

GROUNDWATER INDEX

Page of

County Dawson

Twp. 16 N

Rge. S 7 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
5	Joepke, Wes	HW 4	317595	
7	Jones, Pat, Vera, & Lena	HW 3	28599	See Sec 10 Above
8	Bennett, Howard	HW 4	285671	(Reg. 202)
9	Hilliard, Robert	HW 3	286958	
10	Hilliard, Robert	HW 3	286958	See Sec 9 Above
12	Hilliard, Robert	HW 3	286958	See Sec 9 Above
14	Hilliard, Robert	HW 4	286959	
15	Hilliard, Robert	HW 3	286958	
18	Mullendore, H.D.	HW 4	286993	See Sec. 8, 18 & 17 Twp. 16 N Rge. 5 E
24	Hilliard, Robert	HW 4	286959	See Sec. 14 Above
24	Hilliard, Robert	HW 3	286958	See Sec 9 Above
27	Botak, Helen	HW 4	286915	T 16 S R 55 E
27	Bueman, Norman	HW 4	286921	
27	Bueman, Norman A.	HW 3	286922	
28	Bueman, Norman A.	HW 3	286922	See Sec. 27 Above
30	Mullendore, H.D.	HW 3	286997	See Sec. 13, 25 & 24 Twp. 16 N Rge. 5 E
34	Mobile Producing Co	57 Well Log		
35	Bennett, Howard	HW 4	285671	See Sec 8 Above
25	Raker, Roy & Gladys	GW 4	286354	

317595

STATE OF MONTANA

County of Dawson

Filed for record this 26th day of

November A. D. 1912 at

3:15 o'clock

Baron J. Russell

County Clerk & Recorder

By Wesley Hoefield Deputy

File No.

DUPLICATE

T. 16 R. 57

County Dawson



STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 26 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

(E-1945) (F-1959)

Date of Appropriation of Groundwater (A-D-1963) (B-1961) (C-1962)

Owner VERLE & 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

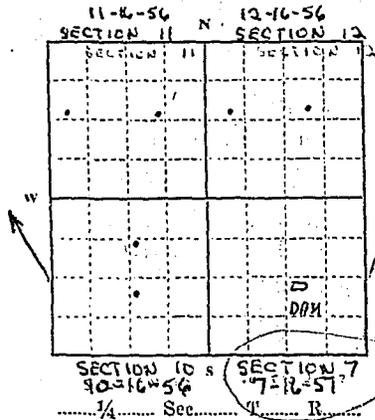
springs run from 1/2 of a gallon a minute

to 2 gallons a minute. Timing was done

with a gallon jug and a watch.

Signature of Owner Verle Jones - Lena Jones

Date Nov 22 - 1963



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.

1512

W 3

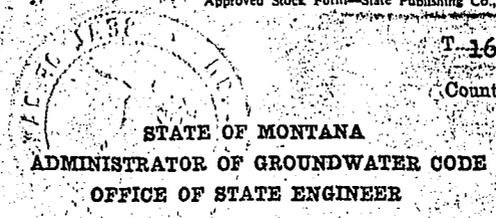
Approved Stock Form—State Publishing Co., Helena, Montana—39318

File No.

T. 16 R. 57

DUPLICATE

County Dawson



RECEIVED NOV 26 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

(E-1945) (F-1959)

Date of Appropriation of Groundwater (A-1963) (B-1961) (C-1962)

Owner ^{PER} HELE & LENA JONES Address GLENDIVE

Contractor (if any) NONE

Address of Contractor

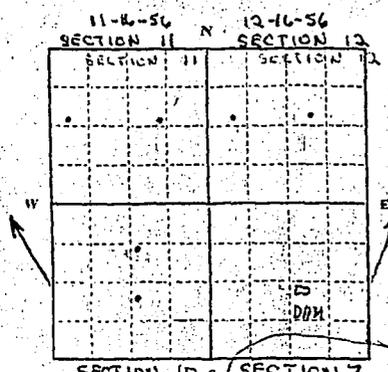
Date Started Date Completed

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 1/2 of a gallon a minute to 2 gallons a minute. Timing was done with a gallon jug and a watch.



SECTION 10 9-16-56 SECTION 7 7-18-51
1/4 Sec. T. R.

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

Signature of Owner Hele Jones - Lena Jones

Date Nov 22 - 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.

1582

285419
285919

File No. _____

T. ~~17~~ R. ~~56~~

DUPLICATE

T 16 R 57

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 6 1963

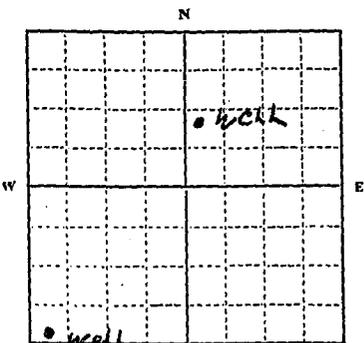
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Howard D. Bennett, of Belle Prairie Route, Glendive, Montana
(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 4 Sec 8 T 16 R 57
SW 4 Sec 35 T 17 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 watering of livestock and domestic purposes

3. Date or approximate date of earliest beneficial use; and how continuous the use has been February 24, 1913

4. The amount of groundwater claimed (in miner's inches or gallons per minute) five 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 Electric pump with 1 1/2" pipe

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 120 ft. on Section 35; 30 ft. on Section 3

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 drilled to 120 ft.; water withdrawn through 1 1/2" pipe powered by electric motor

10. The estimated amount of groundwater withdrawn each year 54,750 gallons

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

Signature of Owner Howard D. Bennett

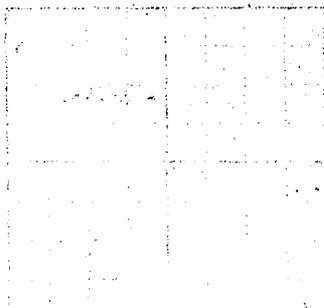
Date November 1, 1963

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

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

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

6832



285671

STATE OF MONTANA
County of Dawson

Filed for record this 5th day of

Nov. A. D. 1963, at

2:15 o'clock P. M.

Landon W. Russell
County Clerk and Recorder.

By Alice Austby Deputy.

Fee pd. 2.00

File No.....

T. 16 R. 57

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

JAN 14 1964

9
10
12
15
24

STATE ENGINEER
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Robert Hilliard Address Rt 6 Glendive

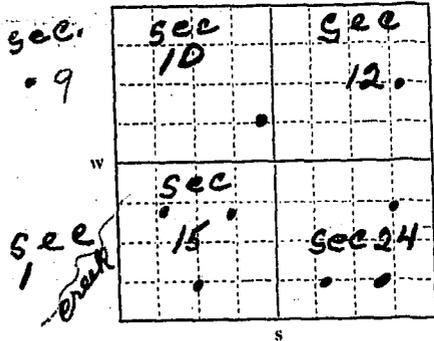
Contractor (if any)

Address of Contractor

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

SECTIONS 9-10-12-15-24
T 16 N-R. 57

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. All natural springs. One developed with pipe and tank



Ranch purchased in 1946

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 Half

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

during summer and half time winter

SE 1/4 of 10-16-57

E 1/2 of 12-16-57

N 1/2 and S 1/2 15-16-57

SE 1/4 of 24-16-57

Creek sec 1 spring fed

Signature of Owner Robert Hilliard

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.

286958

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 Russell
County Clerk and Recorder.

By _____ Deputy.

File No.

T. 16 R. 57

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 14 1964

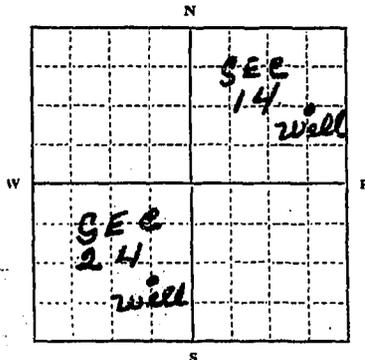
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert Helliard, of Rt 6 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 at buildings

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946 continuous use for livestock

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5-8 gallons minute

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

1/4 Sec 24 T. 16 R. 57

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

well in 14 held in reserve

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal shallow well pump on sec 24 well on 14 drilled well 50 ft deep

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

8. The depth of water table 8 ft 12 ft 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 not available

10. The estimated amount of groundwater withdrawn each year water for 10-50 head year around

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

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

Signature of Owner Robert Helliard
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 Geology and Geophysics; and Quaduplicate for the Appropriator.

of 64
3-2064

286959

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. 16N R 57E 18

Approved Stock Form - State Publishing Co., Helena, Montana - 1963

File No.

#1, #2, #3, #4, #5

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

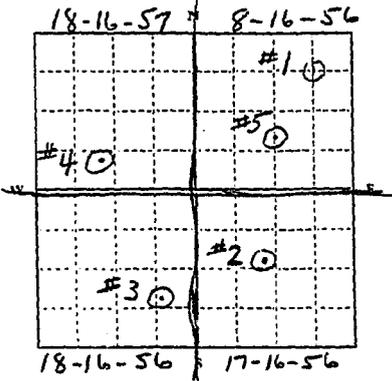
(Under Chapter 237, Montana Session Laws, 1961)

a/k/a Gordon D. Mullendore

1. G. D. Mullendore, of Box 1287 Glendive, Mont
(Name of Appropriator) (Address) (Town)

County of Dawson State of Mont.

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



1/4 Sec T R

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

2. The beneficial use on which the claim is based. #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 engine.

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 3 1/4 million gals/yr. #5 + #4 about 2 million gals/yr. #2 - 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.

22098

File No.

Approved Stock Form - State Publishing Co., Helena, Montana - 12334
#1, #2, #3, #4, #5 T. 16N R. 57E 18

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

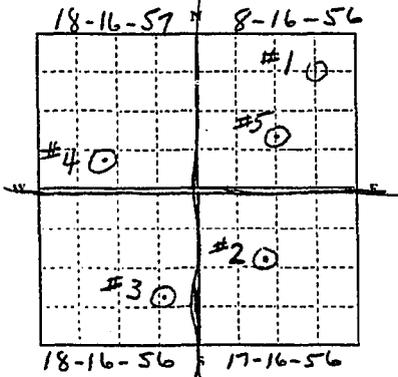
County Dawson
JAN 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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:



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

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. #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 420' #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 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.

22098

286993

File No.

T. 16 R. 57

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1963

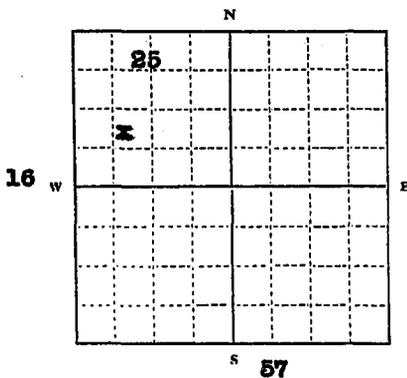
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Roy and Gladys Rakes of Rte. 6, Glendys, Montana
(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 stock well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Used every summer since and including 1960

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

Sec. 25, T. 16 R. 57

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. May 1960 to June 10, 1960

8. The depth of water table. 38 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. 18" hole; 43' deep

10. The estimated amount of groundwater withdrawn each year. 260,000 gal. 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. drilled through gravel, coal and sand

Signature of Owner Roy Rakes
Gladys Rakes

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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

286354

STATE OF MONTANA
County of Dawson

Filed for record this 18th day of
December A. D. 1963, at
4:00 o'clock P.M.

Gordon St. Russell
County Clerk and Recorder.

By Jaye Scheith Deputy.

Fee pd. \$ 2.00

27

File No.

T. 16 R. 57

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

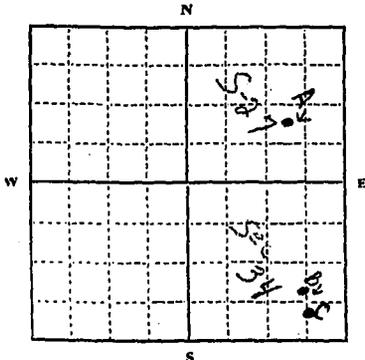
RECEIVED
JAN 14 1964

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

1. Norman A Burman, of Route 6 Gladwin
(Name of Appropriator) (Address) (Town)

County of Dawson State of Montana

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



S. E. 1/4 Sec. 27 T. 16 R. 57

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

SE 1/4 sec 27 T 16 R 57

- 2. The beneficial use on which the claim is based. Livestock and Home
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. A - July 1960 Every Day
B - Approximately 1950 Every Day
C - 1957 Every Day
- 4. The amount of groundwater claimed (in inches or gallons per minute). A - 6 gal minute
B - 5 gal minute C - 6 gal minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
NONE
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. A Jet pump
B Cylindrical type well Elec motor
C Cylindrical type well Elec motor
- 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. A - 24 FT B 20 FT C 340 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. A HAND DUG 4 FT HOLE
B HAND DUG 4 FT HOLE
C DRILLED WELL 6" CASING
- 10. The estimated amount of groundwater withdrawn each year. A 219,000 gal B 72,000 gal
C 109,500 gal
- 11. The log of formations encountered in the drilling of each well if available.
DO NOT KNOW
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
DO NOT KNOW

Signature of Owner Norman A Burman
Date 12/5/63

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.

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286921
286921

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.

27
28

File No.....

T. 16 R. 57

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

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 1910 A-B-C

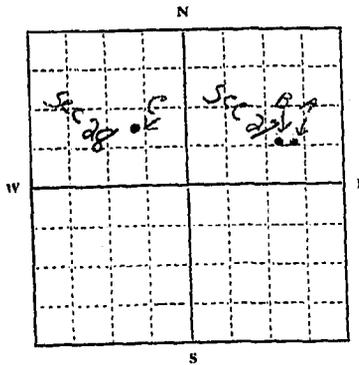
Owner Norman A. Burman Address Rte. 6, Glendive, Mont

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. CURBED UP AND PIPED OUT A-B-C



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. A-B-C They

SE 1/4 Sec 27 T. 16 R. 57
Indicate point of appropriation and place of use, if possible.

RUN APPROXIMATELY 6 gal
A MINUTE MEASURED BY BUCKET

SE 1/4 Sec 28 T. 16 R. 57

USED 36.5 DAYS OUT OF
YEAR

Signature of Owner Norman A. Burman

Date 12/30/63

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 Quaduplicate for the Appropriator.

286922

STATE OF MONTANA
County of Dawson

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

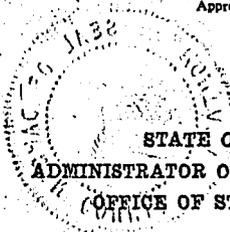
Gordon W. Russell
County Clerk and Recorder.

By _____ Deputy.

T. 16N R. 57E 30
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File No.

DUPLICATE



STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County ROBERTS
JAN 14 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

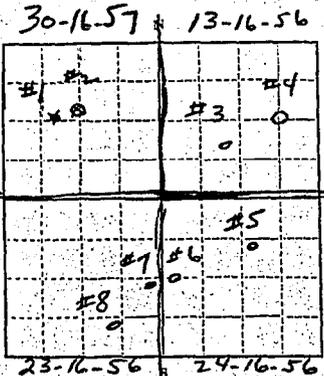
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater About 1941
Owner G.D. Mullendore Address Glendive, Mont

Contractor (if any)

Address of Contractor

Date Started About 1941 Date Completed



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

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

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.

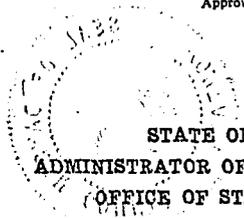
32102

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T. 16N R. 57E 30
16
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12

File No.

DUPLICATE



County Blaine
JAN 14 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 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:

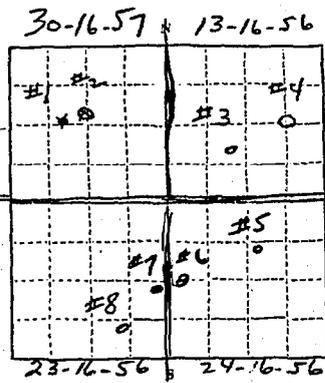
- 2 on 30-16-57
- 2 v 13-16-56
- 2 v 24-16-56
- 2 v 23-16-56

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.

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.

32102

286997

RECEIVED
 1957
 STATE ENGINEER

T. 16 N. R. 37 E.
 County... Dawson

34

MONTANA BUREAU OF MINES AND GEOLOGY
 Butte, Montana

WATER WELL LOG

		X

Owner... Mobil Producing Co. Address... P. O. Box 2548 Billings, Montana
 Driller... George F. Askin Address... P. O. Box 71, Rt. 1 Miles City, Montana
 Date Started... October 9, 1957 Date Completed... October 15, 1957
 Location: Sec. 34 T. 16N R. 37E 1/4 sec. SW1, SW2

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... Surface ft. to 893 ft. Type... J-55, 145, non, mls Size... 5-1/2" OD
 Tubing... Surface ft. to 699 ft. Type... Size... 4" OD
 Working Burrel... 699 ft. to 709 ft. Type... Size... 2-3/4" ID

Perforated or Screened: Ft. 795 to ft. 893 Ft. to ft.

Type of screen or perforations... 1/4" x 12" torch cut slots on 6" centers

Static Water level, for non-flowing well: Not measured feet.

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

Bailing
 Pumping water level... 380 feet at 17 gal. per min.

How tested: Bailed

Length of test... 8 hours

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

Now pumping 1344 gallons per hour (22.4 G.P.M.)

Canvas packer at 795'

Hole size 7-1/4"

(over)

GROUNDWATER INDEX

County Dawson Twp. 16 N Rge. 58 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
6	Millison, Mrs. Olive A.	57 well log		
6	Millison, Willis L.	Hw 3	286773	
6	Millison, Willis L.	Hw 4	286774	
7	Millison, Willis L. & Olive A.	Hw 4	286780	
9	Millison, W. T.	Hw 2	299694	
14	Millison, Willis L. & Olive A.	Hw 3	286776	
20	Bueman, N. W.	Hw 2	291539	
21	Millison, Willis L. & Olive A.	Hw 4	286775	
23	Dubost, John J.	Hw 4	286824	
23	Dubost, John J.	Hw 3	286825	
23	Dubost & Millison	#		
24	Seland, Alvin	Hw 4	286644	
26	Erickson, Robert H.	Hw 4	286942	
26	Erickson, Robert H.	Hw 3	286943	
27	Erickson, Robert H.	Hw 3	286943	See 26 Above
28	Schultz, Frank N.	Hw 3	286416	
33	Erickson, Robert H.	Hw 3	286943	See 26 Above
33	Erickson, Robert H.	Hw 2	297232	
19	Bueman, N. W.	Hw 3	285217	See Sec 4 Twp 15 N Rge 58 E
29	Bueman, N. W.	Hw 3	285217	See Sec 4 Twp 16 N Rge 58 E
30	Bueman, N. W.	Hw 4	285216	See Sec 4 Twp 16 N Rge 58 E
31	Bueman, N. W.	Hw 4	285216	See Sec 4 Twp 15 N Rge 58 E

RECEIVED

JUN 13 1959

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Sec. 6 T. 16 R. 58
County Dawson

WATER WELL LOG

		X

Owner Mrs. Olive A. Millison Address Rte. 6, Glendive, Mont.

Driller Russell Chrest Address Glendive, Montana

Date Started June 15, 1959 Date Completed July 2, 1959

Location: Sec. 6 T. 16 R. 58 1/4 sec. 7. N.

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 68 ft. Type line Size 4 inch 11 lbs

Casing: 0 ft. to 357 ft. Type line Size 2 inch galv

Casing: 357 ft. to 630 ft. Type line Size 1 1/2 galv

Perforated or Screened: Ft. None to ft. Ft. to ft.

Type of screen or perforations _____

Static Water level, for non-flowing well: 5 feet from top of ground feet.

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

Pumping water level: 22 feet at 5 gal. per min.

How tested: pump

Length of test _____

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	15	silt and top soil
15	25	small gravel
25	55	gumbo and clay
55	61	water strata Iron water
61	170	layer shale and coal
170	172 1/2	rock
172 1/2	210	shale
210	220	water strata
220	483	shale
483	492	soft rock
492	497	gray shale
497	500	hard rock
500	536	blue shale
536	537	rock
537	600	blue shale
600	602	rock
602	635	shale
635	647	water sand
647	649	soft rock
649	658	shale
658	658-6	rock
658-6	833	blue shale with thin layer of rock

File No.....

T. 16 R. 458

DUPLICATE

County Sawyer

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.....

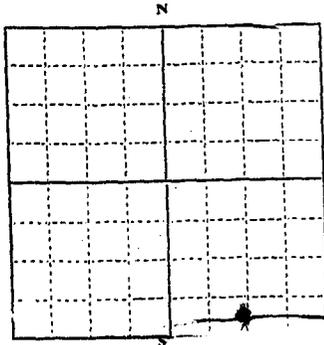
Owner Willis L. Milliron Address Rte. 6 Glendive, Montana

Contractor (if any) Self

Address of Contractor.....

Date Started 1920 Date Completed 1920

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Flowing spring. 10'



S/E 1/4 of Sec. 10, T. 14, R. 45
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 to 200 min. measured
continuous approximate lengths of periods of use continuously

Signature of Owner Willis L. Milliron

Willis L. Milliron

Date 12-30-63

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.

File No.

T. 16 R. 58

DUPLICATE

County Havens

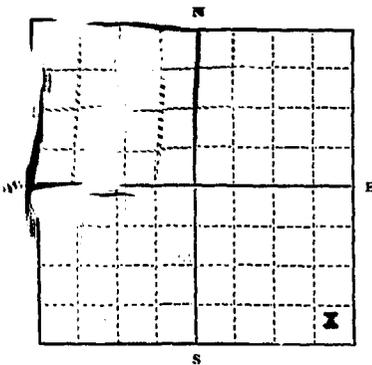
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 14 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Willis L. Milliron of Box 6 Glendive
(Name of Appropriator) (Address) (Town)
County of Havens State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



3/4 of Sec. 8 T. 16 R. 58

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 Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
1956 Continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
10 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.....
Garden 1 acre

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
Commenced and completed 1956

8. The depth of water table.....
20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
Drilled 4" casing 835'

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.....
None

Willis L. Milliron

Signature of Owner.....
Willis L. Milliron

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.

File No.

T. 16 R. 58

DUPLICATE

County Dawson

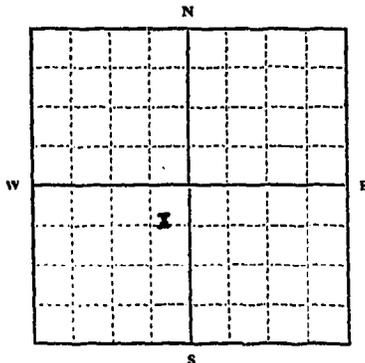
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 14 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Willis L. and Olive A. Milliron, of Rte 6 Glendive
(Name of Appropriator) (Address) (Town)
County of Dawson State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S/W 1/4 of Sec. 7 T. 16 R. 58

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. 1960 Continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 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
None

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater..... 1960

8. The depth of water table..... 31'

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 18" galvanized steel 70'

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..... None

Willis L. Milliron
Olive A. Milliron
Signature of Owner Willis L. & Olive A. Milliron
Date Dec. 30 63

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

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

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

286780

STATE OF INDIANA
Lawson

Filed for record this 30th day of
December A. D. 1963, at
6:00 o'clock P.M.

Gordon W. Russell
County Clerk and Recorder.

By _____ Deputy.

File No. _____

Millison

T. 16 R. 58

DUPLICATE

County *Brown*

STATE WATER CONSERVATION BOARD STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JUL 10 1967

Dawson

Top of Ground

(Elev. above sea level _____)

0
8' *sandy loam*
8
23 *sandy clay*
23 *gravel & sand*
27
27 *sand & clay*
31

Blind _____
Butt _____
Co. _____
Derrick _____
Docket _____

McGarratt _____
Sullivan _____
**Notice of Completion of Groundwater
Appropriation by Means of Well**
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner *W. Z. Millison* Address *RT #6 Helena*

Driller *C. H. Starr* Address *Box 1183 - Glendive*
Operator *Francis Boyce* *11 749 - Sidney*

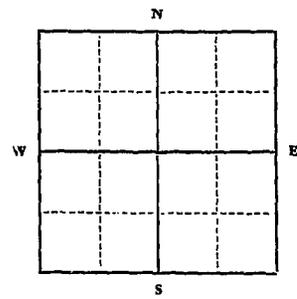
Date of Notice of appropriation of groundwater _____
Date well started *10-11-66* Date completed *10-12-66*

Type of well *drilled* Equipment used *churn drill*
(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)
<i>5"</i>	<i>4"</i> <i>11#</i> <i>per ft</i>	<i>0</i>	<i>31</i>			



Static Water Level for non-flowing well *18* feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level *25* feet at *7* gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested *Bailer*

Length of Test *1 hr*

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

N. W. 1/4 Sec 9 T. 16 R. 58
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

W. Z. Millison

92
Driller's License Number

C. H. Starr
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, tissue copy to be retained by driller.

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

299694

W. L. Millison

To

The Public

Water Rights

STATE OF MONTANA

County of Dawson

Filed for record this 7th day of

July A. D. 1967 at

2:25 o'clock P. M.

Gordon W. Russell

County Clerk & Recorder

Don'thy M. Wagon Deputy

Fee For \$2.00

File No.

T. 16 R. 58

DUPLICATE

County Beaverhead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 14 1964

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

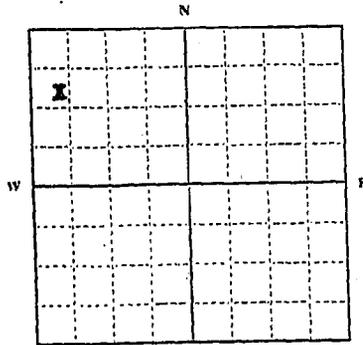
Owner Willis L. & Olive A. Milliron Rte. 6, Glendive, Mont.
Address

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. Unimproved flowing spring.



N/W 1/4 of Sec 14 T 16 R 58

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 Willis L. Milliron

Willis L. & Olive A. Milliron

Date 12-30-63

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.

State of Montana
County of Dawson

286776

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.

19
29

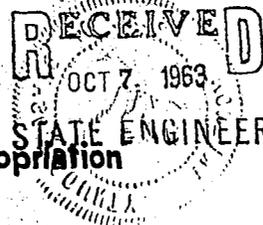
File No.

T15 - 16 - 58

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)

XX

Date of Appropriation of Groundwater A-B-C about 1913

Owner N. W. Burman Address Rte. 6 Glendive, Mont.

Contractor (if any) A-B-C 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. A & B by pipe and about

four feet deep. C- cattle go down and drink out of it.

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.....

A & B - used approximately 7 months out of a year for watering stock. C- used about four months out of a year.

Signature of Owner NW Burman

Date October 4, 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.

16

15

	19 X A		29 X B	
			4	
			X C	

.....1/4..... Sec. 15
T. 16 R. 58

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

6241

19
29

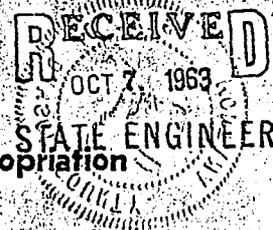
File No.

T. 16 R. 58

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)

XX

Date of Appropriation of Groundwater A-B-C about 1913

Owner N. W. Burman Address Rts. 6 Glendive, Mont.

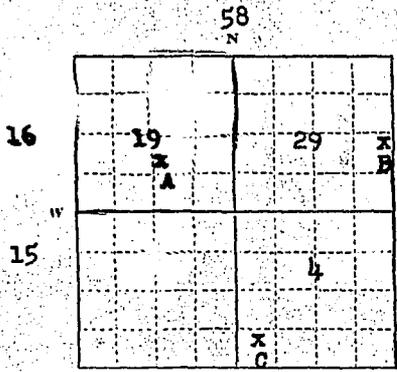
Contractor (if any) A-B-C none

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. A & B by pipe and about

four feet deep. C- cattle go down and drink out of it.



1/4 Sec. T. 16 R. 58
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. Intermittent

estimate approximate lengths of periods of use

A & B - used approximately 7 months out of a year for watering stock. C- used about four months out of a year.

Signature of Owner: N. W. Burman

Date October 4, 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.

6241

7

285017

File No. _____

Jan 20 T 16 R 58 70

TRIPPLICATE

Count *Dariusson*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Code Annotated)

Owner *N.W. Bussan* Address *Elphinstone, Mont.*
Driller *Russell Christ* Address *Mendocino Mont*

Date of Notice of Appropriation of Groundwater _____

Date well started _____ Date Completed _____

Type of well *Drilled* Equipment Used *Churn*
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

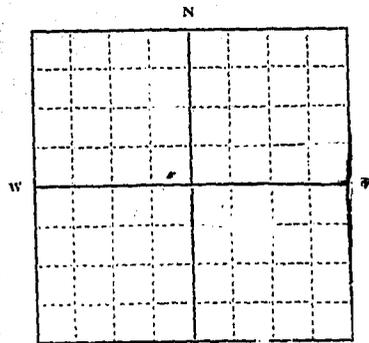
Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Top of Ground
(Elev. above sea level _____)

0 TOP SOIL
2 yellow clay
19 gray clay
22 coal
44 layers of gray and yellow clay
108 sand some water
110 gray clay
137
141 coal
145 blue shale
155 layers of sand stone
165 some coal water sand

Size of Drilled Hole	Size and Weight of Packings	From (Feet)	To (Feet)	PERFORATING		
				Kind Size	From (Feet)	To (Feet)
	<i>4 inch 11 lb pack.</i>	0	159	<i>#...</i>	150	157



Sec 20 T. 16 R. 58
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

165 Show exact depth of bottom.

Static Water Level for non-flowing Well *127* feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level *147* feet at *7* gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested *Surber* Length of Test *1 hr*

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) _____

116
Driller's License Number

Russell Christ
Driller's Signature

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

Please answer all questions. If not applicable, 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.

38960

TRIPPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Operation by Means of Well

(Chapter 237, Montana Statutes)

Top of Ground
(Elev. above sea level) _____

Owner: _____ Address: _____

Driller: _____ Address: _____

Date of Notice of Abandonment of Groundwater: _____

Date well started: _____ Date Completed: _____

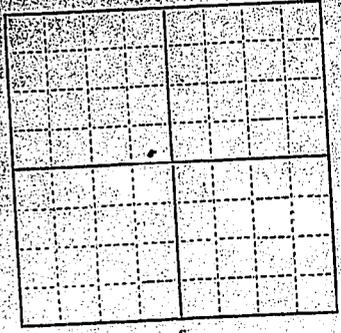
Type of well: Drilled Equipment Used: _____
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

*coal
layers of gray and blue
sand and water
gray clay
coal
blue shale
layers of sand stone
some coal water sand*

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind and Size	From (Feet)	To (Feet)
	5 inch 11 lb. pipe	0	159	4 in	159	159



Sec. 26, T. 16, R. 58
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom: _____

Static Water Level for non-flowing Well: _____ feet

Shut-in Pressure for Flowing Well: _____

Pumping Water Level: 147 feet at 7 gal. per min.

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

How Tested: flow test Length of Test: 1 hr

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)

Driller's License Number: 116

Driller's Signature: *[Signature]*

This form to be prepared by driller and copies to be filled by the owner with 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 rejected.
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for State Appropriator.

38960

291539

STATE OF MONTANA
County of Dawson

Filed for record this 16th day of
Feb. A. D. 1965 at
10:40 o'clock A. M.

Gordon W. Russell
County Clerk and Recorder

Miss Duthie

See p.d. 2-11

File No. _____

T. 16 R. 58

DUPLICATE

County Dawson

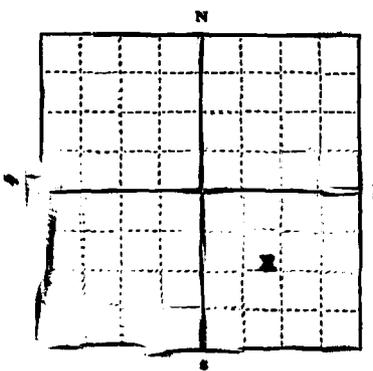
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
JAN 14 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

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

Willis L. & Olive A. Milliron of Sec. 6 Glendive
(Name of Appropriator) (Address) (Town)
County of Dawson State of Montana
have appropriated groundwater according to the Montana laws in effect ~~now~~ to January 1, 1962, as follows:



Sec. 21 T. 16 R. 58

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

- The ~~purpose~~ purpose use on which the claim is based Stock water
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1958 Continuously
- The amount of groundwater claimed (in miner's inches or gallons per minute) 8 Gal.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced and completed 1958
- The depth of water table 30'
- 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 4" Casing 36'
- The estimated amount of groundwater withdrawn each year Unknown
- The log of formations encountered in the drilling of each well if available Unknown
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Willis L. Milliron
Signature of Owner Olive A. Milliron
Willis L. & Olive A. Milliron
Date Dec. 30 63

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 31892

Faint, illegible text at the top of the page, possibly a header or title area.

Large block of faint, illegible text in the middle of the page, likely the main body of a document.

286775

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.