

206342

STATE OF MONTANA }  
County of Big Horn } ss:

The within instrument was filed  
in my office at Hardin, Montana, this

DEC 27 1963 day of

                     A. D. 19

at 2:00 o'clock P. M.

Harry E. Cal  
County Recorder

By Ruby W. Sample Deput

File No. 1

T. 7 S R 39 E

**DUPLICATE**

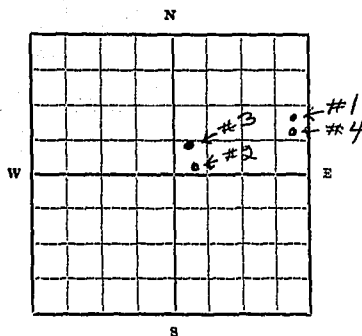
County Big Horn

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**RECEIVED**  
JAN 6 1964

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

1. William H. & Joseph E. Rugg, of Kirby  
(Name of Appropriator) (Address) (Town)  
County of Big Horn State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 16 T. 7 S R 39 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 #1 & #2 are household water wells. #3 Stock water well. #4 Stock water spring
3. Date or approximate date of earliest beneficial use; and how continuous the use has been #1 1949 continuous use. #2 1902 continuous use. #3 1954 continuous use. #4 always used and ran.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) #1 30 gal. per min. #2 30 gal. per min. #3 20 gal. per min. #4 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 1/4 acre garden - Joseph E. Rugg
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal #1 has Pump Jack. #2 Jet Pump. #3 Pump Jack

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater #1 started & completed 1949 - #2 started 1902 and completed 1917 - #3 started and completed 1954
8. The depth of water table 20 ft. from top of ground at wells #1, #2, #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 #1 water well with 6 inch casing, 60 ft. deep #2 water well with 6 inch casing, 60 ft. deep #3 water well with 6 inch casing, 40 ft. deep
10. The estimated amount of groundwater withdrawn each year 5, 956,800 gal.
11. The log of formations encountered in the drilling of each well if available none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Joseph E. Rugg

Date Dec 27, 1963

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

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

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

21695

206340

STATE OF MONTANA } ss.  
County of Big Horn

The within instrument was filed  
in my office at Hardin, Montana, this

DEC 27 1963 day of.

A.D. 19

at 1:55 o'clock P.M.

*Harry E. Cap*  
County Recorder

By *Ruby W. Sample* Deputy

File No. 3

DUPLICATE

T. 7 S. R. 39 E.

County Big Horn

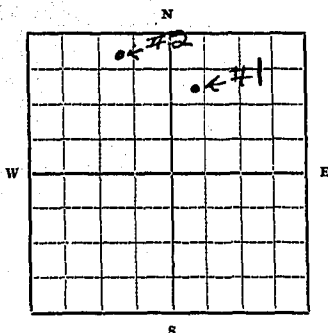
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

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

STATE ENGINEER

I, William H. & Joseph E. Rugg, of Kirby  
(Name of Appropriator) (Address) (Town)  
County of Big Horn State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



#1 - NE 1/4

#2 - NW 1/4 Sec. 17 T. 7 S. R. 39 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 #1 & #2 are stock water springs
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1902 continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) #1 15 gal. per min.  
#2 5 gal. per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal none
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater none
8. The depth of water table unknown
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 Spring
10. The estimated amount of groundwater withdrawn each year 10,512,000 gal.
11. The log of formations encountered in the drilling of each well if available none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

Date

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

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

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

21696

206341

STATE OF MONTANA { ss.  
County of Big Horn

The within instrument was filed  
In my office at Hardin, Montana, this

DEC 27 1963 day of

A. D. 19

at 1:58 o'clock P. M.

*Harry E. Cap*  
County Recorder

By *Butler* Deput

File No. 4

DUPLICATE

T. 7 S. R. 39 E

County Big Horn

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

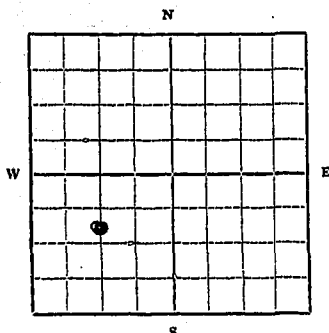
RECEIVED  
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. William H. & Joseph E. Rugg, of Kirby  
(Name of Appropriator) (Address) (Town)  
County of Big Horn State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 18 T. 7 S. R. 39 E

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

2. The beneficial use on which the claim is based Stock water spring
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1902 continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 gal. per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Spring
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater none
8. The depth of water table unknown
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 Spring
10. The estimated amount of groundwater withdrawn each year 4, 204,800 gal.
11. The log of formations encountered in the drilling of each well if available none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. none

Signature of Owner

Date

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

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

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

21700

206345

STATE OF MONTANA }  
County of Big Horn } ss.

The within instrument was filed  
in my office at Hardin, Montana, this  
DEC 27 1963, day of

\_\_\_\_\_ A. D. 19\_\_\_\_  
at 2:12 o'clock P.M.

*Harold E. Cox*  
County Recorder  
By *Ruby Wimple* Deputy

File No. ....

T 7S R 39E

DUPLICATE

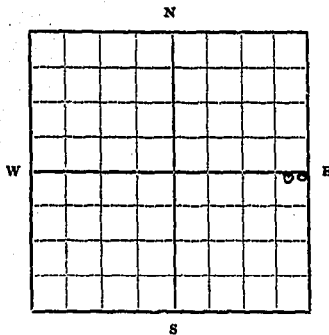
County Big Horn

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 8 1964

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

1. Elmer E. Kobold of Nirby  
(Name of Appropriator) (Address)  
County of Big Horn State of Montana (Town)  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 20 T. 7S. R. 39E

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 one well used for domestic purposes and another 70 yards distant used for stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been domestic well has been used continuously since 1949. Stock well has been used continuously since 1940.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 11 gallons per minute from each well
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 domestic well is used for irrigating 1/2 acre garden near house in NE 1/4 Sec. 20 T. 7S. R. 39E.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal water for house and garden is pumped with electric shallow well pump. Stock well is pumped with electric cylinder pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Stockwater well was completed in 1941, the well for house and garden was completed in July, 1946
8. The depth of water table 9 feet in both wells to static water level
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Both wells are 160 feet in depth and are cased with 4 inch casing
10. The estimated amount of groundwater withdrawn each year 15,000 gallons from stock well approximately 360,000 gallons from well for house and garden
11. The log of formations encountered in the drilling of each well if available logs are unavailable
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 Elmer E. Kobold

Date 12-27-63

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 School of Mines and Quadruplicate for the Appropriator.

26776

206485

STATE OF MONTANA } ss.  
County of Big Horn: }

The within instrument was filed  
in my office at Hardin, Montana, this  
**DEC 31** 1963 day of

A. D. 19

at **8:30** o'clock **A.M.**

*Harvey E. Carl*  
County Recorder

By *Ruby Wengler* Deputy

20

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

T 7S R 39E

DUPLICATE

County Big Horn

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 8 1964

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater ~~spring has been used~~  
continuously since 1910

Owner ~~Charles E. Kobold~~ ~~Edna Kirby, Mont.~~

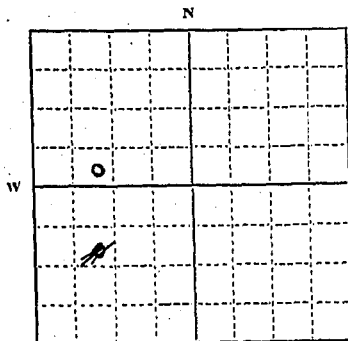
Contractor (if any) ~~Stephen Kenney~~

Address of Contractor ~~Hardin, Montana~~

Date Started ~~8-16-53~~ Date Completed ~~8-16-53~~

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

with a dragline to form reservoir and water  
was then piped 265 feet to a stock tank  
in 1953 previous to this a small dam was used  
to hold water



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 ~~10 gallons per~~  
minute by measuring with container and stop  
watch, spring is used 10 months per year for  
watering livestock

SW 1/4 NW 1/4 Sec. 20 T. 7S R. 39E  
Indicate point of appropriation  
and place of use, if possible.

Signature of Owner *Charles E. Kobold*

Date 12-27-63

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.

26774

206483

County of Big Horn ss.

The within instrument was filed  
in my office at Hardin, Montana, this

DEC 31 1963 day of

A.D. 19

at 8:26 o'clock A.M.

*Harry E. Carr*  
County Recorder

By *Ruby W. Temple* Deputy

File No. ....

DUPLICATE

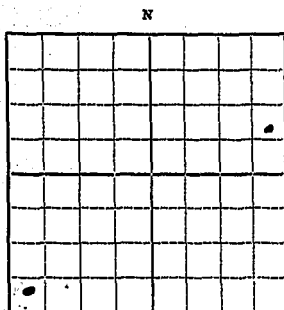
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

T. 72 R. 39 E  
County Big Horn  
**RECEIVED**  
JAN 8 1964

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

Charles + Gregg Benson

1. (Name of Appropriator) Kirby, of Mont (Town)  
County of Big Horn State of Mont  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



No 1 S. 1/4, SW. 1/4  
No 2 S. 1/4, NE 1/4  
1/4 Sec 21 T. 7. R. 39

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  
No 1 Stock Water  
No 2 House
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
No 1 1913 continuous  
No 2 1940 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
No 1 20 gpm  
No 2 18 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  
—
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
No 1 Piston Pump Electric Motor  
No 2 Electric Jet Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
No 1 1913  
No 2 1940
8. The depth of water table  
No 1 60' No 2 100'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
No 1 4" casing to 92'  
No 2 6" casing to 30' no casing to 120'
10. The estimated amount of groundwater withdrawn each year  
No 1 800,000  
No 2 700,000
11. The log of formations encountered in the drilling of each well if available  
Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Charles + Gregg Benson  
Signature of Owner Gregg Benson

Date 12-27-1963

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 School of Mines and Quadruplicate for the Appropriator.

26766

206475

STATE OF MONTANA } ss.  
County of Big Horn }

The within instrument was filed  
in my office at Hardin, Montana, this

DEC 3 1, 1963 day of

A. D. 19

at 8:10 o'clock AM.

*Harvey E. Campbell*  
County Recorder

By *Reuben W. Campbell* Deputy

100

File No. ....

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

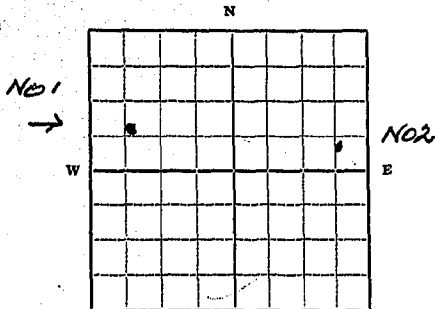
T. 7 N. R. 39 E. 22  
County Big Horn  
RECEIVED  
JAN 8 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

CHARLES + GREGG FENSON

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



No. 1 - S.W. 1/4, N.W. 1/4  
No. 2 - S.E. 1/4, N.E. 1/4  
Sec. 22, T. 7S, R. 39E

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

No. 1. Stock Water  
No. 2. Stock Water

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

No. 1. Nov. 1961  
No. 2. Nov. 1961

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

No. 1. 20 gal per min.  
No. 2. 10 gal per min.

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

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

No. 1. gas engine & piston pump  
No. 2. Electric motor

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

No. 1. Nov. 19 - 1961 - Completed Nov. 23, 1961  
No. 2. Nov. 16 - 1961 - Completed Nov. 19, 1961

8. The depth of water table

No. 1. 20'  
No. 2. 15'

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

No. 1. 4" casing 42' 5" perforated  
No. 2. 20' 6" casing 49' 5" perforated  
DRILLED + Cased

10. The estimated amount of groundwater withdrawn each year

No. 1. 500,000  
No. 2. 300,000

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

No. 1. 1-10' 2011 15' 22' 23' 24' 25' 26' 27' 28' 29' 30' 31' 32' 33' 34' 35' 36' 37' 38' 39' 40' 41' 42' 43' 44' 45' 46' 47' 48' 49' 50' 51' 52' 53' 54' 55' 56' 57' 58' 59' 60' 61' 62' 63' 64' 65' 66' 67' 68' 69' 70' 71' 72' 73' 74' 75' 76' 77' 78' 79' 80' 81' 82' 83' 84' 85' 86' 87' 88' 89' 90' 91' 92' 93' 94' 95' 96' 97' 98' 99' 100'  
No. 2. 1-23' 2011 23' 24' 25' 26' 27' 28' 29' 30' 31' 32' 33' 34' 35' 36' 37' 38' 39' 40' 41' 42' 43' 44' 45' 46' 47' 48' 49' 50' 51' 52' 53' 54' 55' 56' 57' 58' 59' 60' 61' 62' 63' 64' 65' 66' 67' 68' 69' 70' 71' 72' 73' 74' 75' 76' 77' 78' 79' 80' 81' 82' 83' 84' 85' 86' 87' 88' 89' 90' 91' 92' 93' 94' 95' 96' 97' 98' 99' 100'

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

Charles + Gregg Fenson  
Signature of Owner

Date 12-27-1963

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 School of Mines and Quadruplicate for the Appropriator.

26768

206477

STATE OF MONTANA } ss.  
County of Big Horn

The within instrument was filed  
in my office at Hardin, Montana, this

DEC 3 1 1963 day of

A. D. 19

at 8:14 o'clock AM.

Harry E. Cap  
County Recorder

By Ruby W. Cap Deput

File No. ....

House Spring

T 7 R 39

DUPLICATE

County Big Horn

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

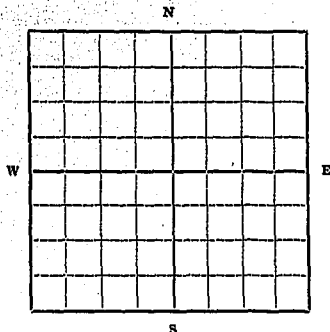
Declaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 16 1963

STATE ENGINEER

1. Tom Adsit of Decker  
(Name of Appropriator) (Address) (Town)

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



SW 1/4 NE Sec. 23 T7 R39

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 domestic use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1899

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 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 .....  
spring

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

8. The depth of water table .....

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

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

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

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

Signature of Owner

Tom Adsit

Date

Dec. 12, 1963

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

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

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

9064

206074

STATE OF MONTANA  
County of Big Horn } ss.

The within instrument was filed  
in my office at Hardin, Montana, this

DEC 13 1963 day of  
A. D. 19

at 1:45 o'clock P.M.

Harry E. Carl  
County Recorder

By Bradley Wampler Deput

Barn Well

File No.

T. 7 R. 39

DUPLICATE

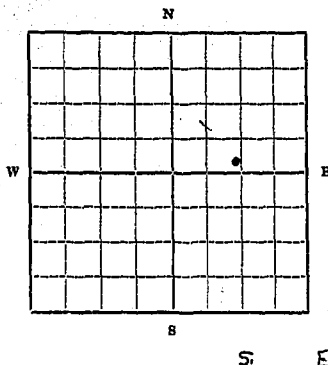
County Big Horn

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

RECEIVED  
DEC 16 1963  
STATE ENGINEER

1. Tom Adsit, of Decker  
(Name of Appropriator) (Address) (Town)  
County of Big Horn State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NE Sec. 23 T. 7 R. 39

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 stockwater and domestic use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been year 1922  
continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none except for 2 acres of shelter belt
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater year 1922
8. The depth of water table 240 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 4 inch casing, 255 feet
10. The estimated amount of groundwater withdrawn each year approximately 1,000,000 gals.
11. The log of formations encountered in the drilling of each well if available 10 feet loam, 55 feet of sandstone, 45 feet of coal, 80 feet of blue shale, 5 feet of hard rock, 60 feet of coal. Small stream of water at 45 feet, main stream of water 240 feet, and raises within 45 feet of the surface.
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

Tom Adsit

Date Dec 12, 1963

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

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

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

9054

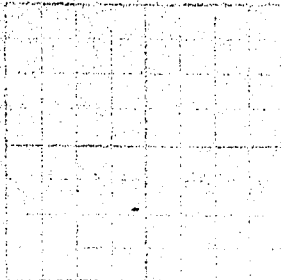
206064

STATE OF MONTANA } ss:  
County of Big Horn }

The within instrument was filed  
In my office at Hardin, Montana, this  
**DEC 13 1963** day of

\_\_\_\_\_ A. D. 19\_\_\_\_  
at 1:05 o'clock P.M.

Harry E. Cox  
County Recorder  
By Reuben Sample Deputy



RECORDED  
DEC 13 1963  
COUNTY CLERK

File No. ....

House Wells

T7..... R 39.....

DUPLICATE

County Big Horn.....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

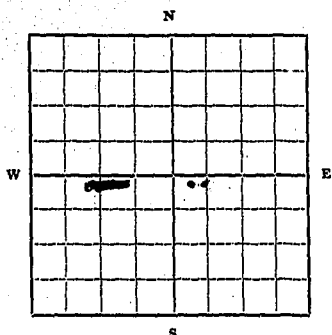
**Declaration of Vested Groundwater Rights**  
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 16 1963

STATE ENGINEER

1. Tom Adsit of Decker  
(Name of Appropriator) (Address) (Town)

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



NW 1/4 SE Sec 23 T.7 R.39.

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

2. The beneficial use on which the claim is based  
domestic, stock and irrigation water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been year 1937

4. The amount of groundwater claimed (in miner's inches or gallons per minute) approximately 50 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 used for lawns, gardens, orchards, shelterbelt, etc. Owner Tom Adsit

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Electric pumps on both wells and also a windmill on one of them

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

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 4 inch casing, 160 feet deep

10. The estimated amount of groundwater withdrawn each year 2,500,000 gallons

11. The log of formations encountered in the drilling of each well if available 40 feet scorial, 5 feet hard rock, 5 feet coal, 30 feet sandstone, 20 feet blue shale, 60 feet coal, small stream of water at 50 feet and main stream of water at about 140 to 160 feet. Water raises within 50 feet of the surface.

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 Tom Adsit

Date Dec. 12 - 1963

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

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

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

9060

206070

STATE OF MONTANA }  
County of Big Horn } ss.

The within instrument was filed  
in my office at Hardin, Montana, this

DEC 13 1963 day of

       A. D. 19      

at 7:32 o'clock P.M.

Harry E. Cad  
County Recorder

By Ruby W. Sample Deputy

File No. ....

East Pasture Well

T. 7. R. 39

DUPLICATE

County Big Horn

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

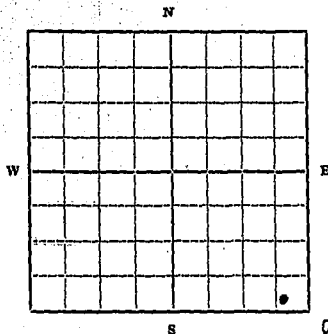
**Declaration of Vested Groundwater Rights**  
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 16 1963

STATE ENGINEER

1. Tom Adsit of Decker  
(Name of Appropriator) (Address) (Town)

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



SE 1/4 SE Sec. 24 T. 7. R. 39.

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 1937

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

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 pumpjack and gasoline engine

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

8. The depth of water table 275 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 4 inch casing, 285 feet deep

10. The estimated amount of groundwater withdrawn each year unknown

11. The log of formations encountered in the drilling of each well if available 10 feet loam, 40 feet sandstone, 60 feet coal, 80 feet blue shale, 40 feet sandstone, 55 feet coal. Water raises within 90 feet of surface.

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

Tom Adsit

Date

Dec. 12 - 1963

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

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

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

9057

206067

STATE OF MONTANA {  
County of Big Horn { ss.

The within instrument was filed  
In my office, at Hardin, Montana, this

DEC 13 1963 day of

       A. D. 19      

at 1:20 o'clock P.M.

Harry E. Cape  
County Recorder

By Ruby Wampler Deput

# North Pasture Well

File No.

T 7 R 39

DUPLICATE

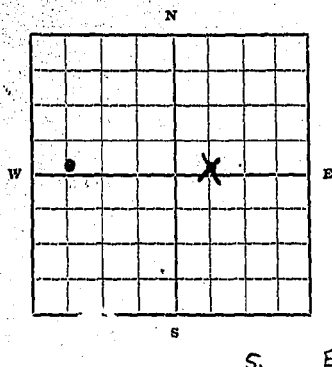
County Big Horn

## STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

RECEIVED  
DEC 16 1963

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

1. Tom Adsit, of Montana  
(Name of Appropriator) (Address) (Town)  
County of Big Horn State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NW Sec. 24 T. 7. R. 39

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 stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been August, 1955  
used continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gallon per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal windmill and pumpjack with gasoline motor

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

8. The depth of water table 250 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 4 inch casing, 275 feet deep

10. The estimated amount of groundwater withdrawn each year 900,000 gals.

11. The log of formations encountered in the drilling of each well if available 100 feet blue shale, 60 feet coal, (small stream of water in coal vein) 50 feet sandstone, 65 feet coal, the water raises to within 80 feet of the surface.

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 filed in the Big Horn County ASC office in Hardin, Montana

Signature of Owner Tom Adsit

Date Dec. 12, 1963

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

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

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

4061

206071

DEPUTY

CLERK

STATE OF MONTANA } ss:  
County of Big Horn

The within instrument was filed  
in my office at Hardin, Montana, this  
DEC 13 1963 day of

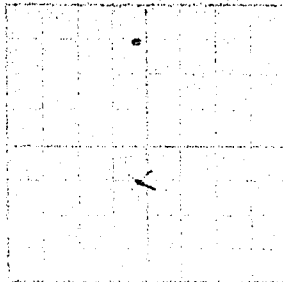
A. D. 19

at 2:35 o'clock P. M.

Harry E. Cox  
County Recorder

By Betty Wampler Deputy

RECORDED  
DEC 13 1963



South Pasture Well

File No. ....

T. 7 R. 39

DUPLICATE

County Big Horn

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

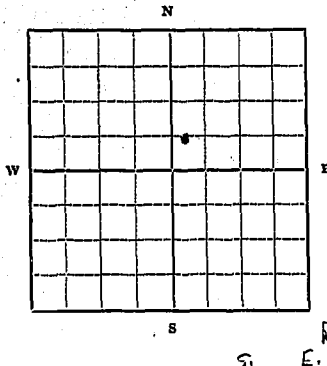
Declaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 16 1963

STATE ENGINEER

I, Tom Adsit (Name of Appropriator), of Decker (Address) Decker (Town)

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



SW 1/4 Sec 26 T7 R39

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

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been year 1937  
seasonally
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump jack and gasoline engine
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater year 1937
8. The depth of water table 240 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 4 inch casing, 250 feet deep
10. The estimated amount of groundwater withdrawn each year unknown
11. The log of formations encountered in the drilling of each well if available 5 feet loam, 200 feet of red scorial, 45 feet of coal
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. Tom Adsit

Date. Dec. 12, 1963

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

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

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

9055

206065

STATE OF MONTANA }  
County of Big Horn } ss:

The within instrument was filed  
in my office at Hardin, Montana, this  
DEC 13 1963 day of

A. D. 19

at 1:10 o'clock P.M.

Henry E. Cox  
County Recorder

By Deputy Deputy

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

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

County \_\_\_\_\_

STATE ENGINEER

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

Elmer E. Kohold et al.

(Name of Appropriator)

of

(Address)

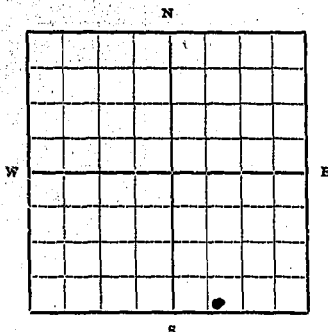
Kirby

(Town)

County of Big Horn

State of Montana

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



S.W. 1/4 Sec. 27 T. 75. R. 32E

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 Dec. 1959 well has been used 6 to 9 months per year since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gallons per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Jensen pumpjack and working barrel

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Dec. 3, 1959 to Dec. 17, 1959

8. The depth of water table static water level is 150 feet below surface, drops to 260 feet below surface when pump is being operated

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 350 feet in depth with 6 inch casing 100 feet and 4 1/2 inch casing in remainder

10. The estimated amount of groundwater withdrawn each year 150 - 200 thousand gallons

11. The log of formations encountered in the drilling of each well if available 0-5 Top Soil, 5-12 Red Sanders, 12-14 Blue Shale, 14-110 Rock, 110-120 Blue Shale, 120-135 Rock, 135-147 Blue Shale, 147-153 Rock, 153-161 Blue Shale, 161-177 Hard Rock, 177-212 Blue Shale, 212-216 Rock, 216-240 Sand stone, 240-274 Blue shale, 274-277 Sand, 277-290 Blue Shale, 290-334 Water Sand, 334-345 Blue Shale, 345-350

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

Signature of Owner Elmer E. Kohold

Date 12-27-63

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 School of Mines and Quadruplicate for the Appropriator.

26775

206484

STATE OF MONTANA ss.  
County of Big Horn

The within instrument was filed  
in my office at Hardin, Montana, this

DEC 31 1963

day of

A. D. 19

at 5:28 o'clock A. M.

*Harry E. Cas*  
County Recorder

By *Ruby Wemple* Deput

CW

File No. ....

DUPLICATE

T. 75 R. 39 E 31  
County BIG HORN

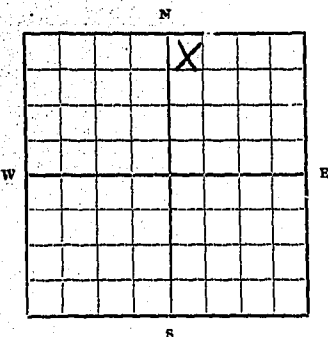
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

RECEIVED  
JAN 18 1962

STATE ENGINEER

1. Charles L. Young, of Kirby, (Name of Appropriator) (Address) (Town)  
County of Big Horn State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 31 T. 75 R. 39 E

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

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct 15, 1961  
Approximately 100 days per year
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal stock pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct 12-15-1961
8. The depth of water table 30 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 42 ft 4 in black casing  
35 ft 1 1/2 in well pipe with pump rod and 3 in cylinder
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available  
20 ft Top Soil  
10 ft Blue Shale  
10 ft Coal water in coal
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 Charles L. Young  
By Charles L. Young  
Date Jan 17, 1962

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

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

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

1173.

Dr. J. M. E. J. J.

STATE OF MONTANA }  
County of Big Horn } ss.

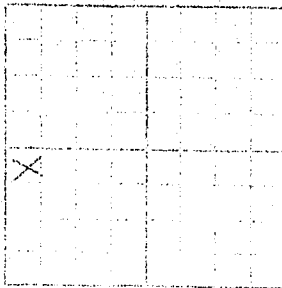
The within instrument was filed  
in my office at Hardin, Montana, this  
**JAN 17 1962** day of

A.D. 19

at 11:15 o'clock ~~A~~ M.

*Harry E. Cox*  
County Recorder

94 Ruby Temple Deputy



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THEY ARE NOT TO BE USED FOR THE PURPOSES OF THE ACT.

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3. The depth of water range 30 ft

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STATES OF NEW YORK  
IN SENATE  
JANUARY 11, 1906.  
REPORT  
OF THE  
COMMISSIONERS OF THE LAND OFFICE.  
ALBANY: J. B. LIPPINCOTT & COMPANY, PRINTERS.  
1906.

Quarta

File No. ....

DUPLICATE

T. 75 R. 39E 32

County .....

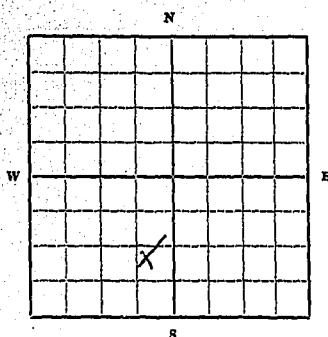
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

RECEIVED  
JAN 6 1964

STATE ENGINEER

1. Charles L Young, of Butte  
(Name of Appropriator) (Address) (Town)  
County of Big Horn State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 32 T 2 R 39E

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 continuous since 1959

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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 200 feet deep 2 in plastic pipe into 2000 gal steel tank

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater November 1959

8. The depth of water table 0

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 off coal base may dry up in dry years off coal base

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

11. The log of formations encountered in the drilling of each well if available Flowing off coal base

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 Charles L Young

Date Dec 20 1963

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

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

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

21634

206239

STATE OF MONTANA }  
County of Big Horn }

The within instrument was filed  
In my office at Hardin, Montana, this

DEC 23 1963 day of

                     A. D. 19

at 11<sup>22</sup> o'clock AM.

Harry E. Carl  
County Recorder

By Gladys L. Smith Deputy

File No. ....

DUPLICATE

T. 7 R. 39  
County Big Horn

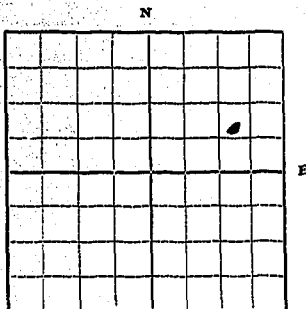
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 8 1964

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

Charles & Gregg Jensen of Kirby  
Big Horn County of Mont State of

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



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 1948 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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 Piston pump electric motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1948

8. The depth of water table 50'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6' - 18 to 20' casing 92'

10. The estimated amount of groundwater withdrawn each year 800,000

11. The log of formations encountered in the drilling of each well if available Blue shale to 82' 82 to 94' Water bearing gravel

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

Charles & Gregg Jensen  
Signature of Owner Gregg Jensen  
Date 12-27-1963

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 School of Mines and Quadruplicate for the Appropriator.

26767

206476

STATE OF MONTANA }  
County of Big Horn } ss.

The within instrument was filed  
in my office at Hardin, Montana, this

DEC. 31 1963 day of

\_\_\_\_\_ A. D. 19\_\_\_\_  
at 8<sup>12</sup> o'clock P.M.

Harry E. Carl  
County Recorder

By Goddie P. Smith Deputy

School Section Well

File No. ....

T. 7. R. 39

DUPLICATE

County. Big Horn

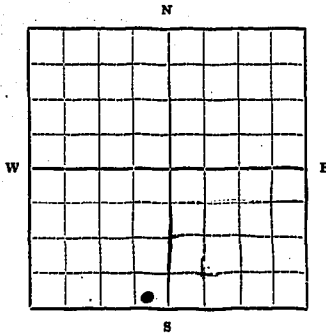
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

RECEIVED  
DEC 16 1963

STATE ENGINEER

1. Tom Adsit, of Decker,  
(Name of Appropriator) (Address) (Town)  
County of Big Horn 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. 36, T. 7, R. 39

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

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been year 1899  
continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Windmill and pumpjack and gasoline motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater year 1899
8. The depth of water table 70 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 4 inch casing, 75 feet deep
10. The estimated amount of groundwater withdrawn each year 2,500,000 gallons
11. The log of formations encountered in the drilling of each well if available 10 feet loam, 10 feet scorial, 25 feet blue shale, 30 feet coal. Water raises to within 50 feet of surface.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. This well is on state lands in which I lease

Signature of Owner Tom Adsit

Date Dec 12/1963

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

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

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

9059

206069

STATE OF MONTANA }  
County of Big Horn } ss.

The within instrument was filed  
in my office at Hardin, Montana, this

DEC 13 1963 day of

                     A.D. 19

at 1:30 o'clock P.M.

[Signature]  
County Recorder

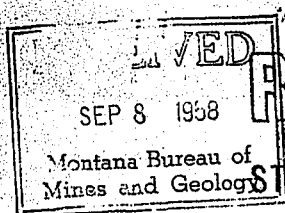
[Signature] Deputy

# GROUNDWATER INDEX

Page 1 of 1

County Big Horn Twp. 75 Rge. 40E

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RECEIVED

SEP 15 1958

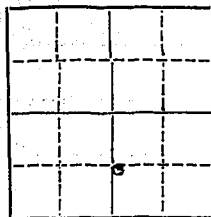
Montana Bureau of  
Mines and Geology

STATE ENGINEER  
MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

7S 40E 1

T. 40N R. 40  
County Big Horn

### WATER WELL LOG



Owner Charles B. Branson Address Barney, Montana

Driller B. T. Reid Address Sheldon, Wyo

Date Started June 29 1958 Date Completed July 2, 1958

Location: Sec. 1 T. 7S R. 40E  $\frac{1}{4}$  sec. Northwest quarter

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: none ft. to 142 ft. Type Black Size Four inch

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

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

Perforated or Screened: Ft. Perforated to ft. 85 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations Slits with cutting torch

Static Water level, for non-flowing well: 90 feet.

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

Pumping water level 92 feet at 90 gal. per min.

How tested: Baled

Length of test Two hours

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

(over)

## Log of Well

[illegible]

55899

240633

VERNO

RECEIVED 1973

STATE OF MONTANA } ss.  
County of Big Horn

The within instrument was filed  
in my office at Hardin, Montana, this  
JUN 29 1973 day of

A. D. 19

at 1:17 o'clock P. M.

County Recorder

Deputy

AMERICAN SAVINGS ASSOCIATION

Hardin, Montana

Check number of \$100.00 payable to order of Mr. & Mrs. George  
H. Jones, Jr. & Mrs. Mary Jones, Jr. is hereby deposited in the  
Savings Account of the American Savings Association, Hardin, Montana.

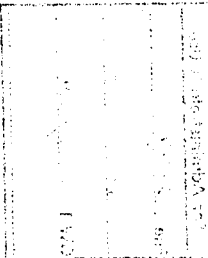
☐ Cash ☐ Certificate ☐ Other

☐ Regular ☐ Special ☐ Other

Check number

Amount

Date



100.00

6/29/73

55901



RECEIVED

JUL 10 1973

3.GW-3 Revised 1969  
191-1500-10/69

County \_\_\_\_\_

STATE OF MONTANA  
DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL  
Developed After January 1, 1962

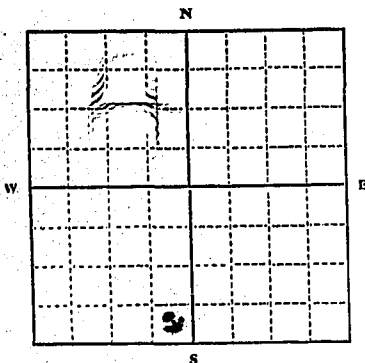
Under Chapter 237, Montana Session Laws, 1961, as amended

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

**Administrator's Use**

File 2466261  
6-29-73

GW 1 1:10 P.M.



SE 1/4 SW 1/4 Sec. 9  
T. 7 S. R. 40 E

INDICATE POINT OF APPROPRIATION  
AND PLACE OF USE, IF POSSIBLE.  
Elevation of spring, if known or estimated \_\_\_\_\_

Owner Ellen Cotton  
Address Four Mile Creek, Beulah  
Contractor (if any) \_\_\_\_\_  
Address of Contractor \_\_\_\_\_  
Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_

- Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) \_\_\_\_\_
- Means of withdrawing water (gravity, pump, canal, etc.) \_\_\_\_\_
- Depth of water table \_\_\_\_\_
- Use of the water \_\_\_\_\_
- Amount of groundwater claimed (in miner's inches or gallons per minute) \_\_\_\_\_
- If used for irrigation, give number of acres and description of land \_\_\_\_\_
- Estimate amount of water used each year \_\_\_\_\_
- Months of year spring flows 10

Signature of Owner Ellen Cotton  
Date June 29, 1973

54009

240626

STATE OF MONTANA  
County of Big Horn ss.

The within instrument was filed  
my office at Hardin, Montana, this

JUN 29 1973 day of

A. D. 19

o'clock P. M.

*Joseph J. Jones*  
County Recorder  
Deputy

RECEIVED  
JULY 1 1973  
COUNTY CLERK  
COUNTY OF BIG HORN  
STATE OF MONTANA

County

for Administration Use

File

GW 1


1. Quantity of groundwater claimed (in acres, inches or feet)
2. Nature of the water
3. Depth of water table
4. Source of withdrawing water (gravity, pump, etc.)
5. Description of pump, engine, etc.
6. Description of proposed construction (if in preparation)
7. Date started
8. Date completed
9. Name of Contractor
10. Name of Engineer
11. Name of Surveyor
12. Name of Geologist
13. Name of Hydrologist
14. Name of Other

RECEIVED

OW-3 Revised 1969  
191-1500-10/69

JUL 10 1973

STATE OF MONTANA

County \_\_\_\_\_

ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION  
MONTANA WATER RESOURCES BOARD

**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL**

Developed After January 1, 1962

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

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.

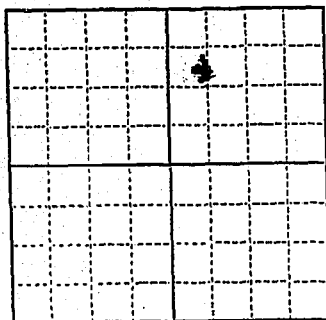
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 240627

6-29-73

GW 1 1:11 P.M.



NW  $\frac{1}{4}$  NE  $\frac{1}{4}$  Sec 9

T. 7 N. R. 40 E. W. S.

INDICATE POINT OF APPROPRIATION  
AND PLACE OF USE, IF POSSIBLE.  
Elevation of spring, if known or esti-

mated \_\_\_\_\_

Owner Ellen Cotton

Address Four Mile Creek, Cedar

Contractor (if any) \_\_\_\_\_

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

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

1. Describe means of obtaining groundwater (as by sub-irrigation,  
developed spring, drains, etc.) \_\_\_\_\_

2. Means of withdrawing water (gravity, pump, canal, etc.) \_\_\_\_\_

3. Depth of water table \_\_\_\_\_

4. Use of the water \_\_\_\_\_

5. Amount of groundwater claimed (in miner's inches or gallons  
per minute) \_\_\_\_\_

6. If used for irrigation, give number of acres and description  
of land \_\_\_\_\_

7. Estimate amount of water used each year \_\_\_\_\_

8. Months of year spring flows 12

Signature of Owner Ellen Cotton

Date June 29, 1973

5-6019


1. Use of the water
2. Depth of water used
3. Means of withdrawing water (gravity, pump, siphon, etc.)

See Attachment Use

Developed (pump, siphon, etc.) \_\_\_\_\_

1. Purpose means of operating (pump, siphon, etc.) \_\_\_\_\_

Date started \_\_\_\_\_ Date Completed \_\_\_\_\_

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

Contractor (if any) \_\_\_\_\_

Address \_\_\_\_\_

Owner \_\_\_\_\_

Excess amount of water used if not applicable to above otherwise the town may be required to be located.

These copies of this \_\_\_\_\_ be filed with the County Clerk and recorded in the county in which the works are to be done.

This form to be filled out by the contractor (if any) operating the works.

240627

STATE OF MONTANA  
County of \_\_\_\_\_

The within instrument was filed in my office at Hardin, Montana, this \_\_\_\_\_ day of \_\_\_\_\_, 1973.

Attest: \_\_\_\_\_  
County Recorder

WITNESSES:  
\_\_\_\_\_

NOTICE OF COMPLETION OF WORK

RECEIVED

3 GW 3 Revised 1969 191-1500-10/69 1973

County.....

STATE OF MONTANA  
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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.

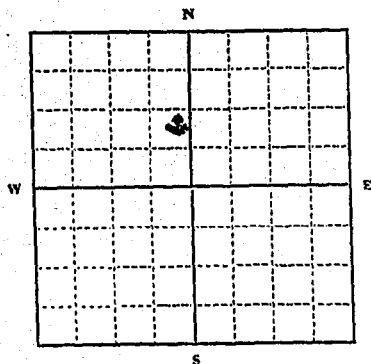
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 240628

6-29-73

GW 1 1:12 p.m.



SE 1/4 NW 1/4 Sec. 16

T. 7 S. R. 40 E. 40

INDICATE POINT OF APPROPRIATION  
AND PLACE OF USE, IF POSSIBLE.  
Elevation of spring, if known or esti-

mated .....

Owner Ellen Cotton

Address Four Mile Creek Spokane

Contractor (if any) .....

Address of Contractor .....

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

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) .....

2. Means of withdrawing water (gravity, pump, canal, etc.) .....

3. Depth of water table .....

4. Use of the water .....

5. Amount of groundwater claimed (in miner's inches or gallons per minute) .....

6. If used for irrigation, give number of acres and description of land .....

7. Estimate amount of water used each year .....

8. Months of year spring flows .....

Signature of Owner

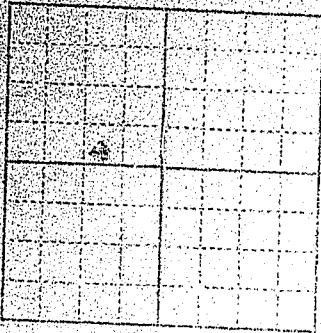
Ellen Cotton

Date

June 29, 1973

56018

240628



1 2 3 4 5 6 7 8 9 10  
11 12 13 14 15 16 17 18 19 20

Elevation of ground if known or not  
VOID PLACE OF USE IF POSSIBLE  
INDICATE POINT OF ABANDONMENT

used

STATE OF MONTANA } ss.  
County of Big Horn

The within instrument was file  
in my office at Hardin, Montana, this

JUN 29 1973 day of

A.D. 19

at 11:20 o'clock P.M.

*Joyce Lippert*  
County Recorder  
*Deputy*  
Deputy

1. Name of person

2. If need for irrigation, give number of acres and description

3. Amount of discharge claimed (in inches) in past or future

4. Use of the water

5. Depth of water table

6. Means of withdrawing water (ditch, pump, canal, etc.)

7. Name of person (ditch, pump, canal, etc.)

County

JUL 10 1973

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

# NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

**Developed after January 1, 1962**

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

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

Owner Ellen Colton

Address Four Mile Creek

Dechen

**Date well started**

**completed**

Type of well

(Dug, driven, bored or drilled)

### Equipment used

(Churn drill, rotary or other)

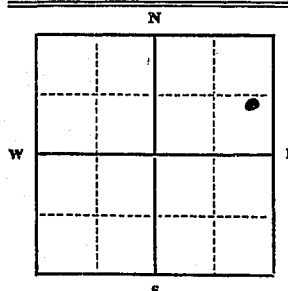
Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

**\*Describe**

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

ESTIMATED ANNUAL WITHDRAWAL

[illegible]

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

\*Measured from ground level.

Well developed by .....  
for ..... hours.

Power..... Pump..... HP.....

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

SE 1/4 NE 1/4 Sec 17  
T. 7S R. 40 S

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

Driller's Signature Not Available

Driller's Address .....

LICENSE NO

## DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground

(Elev. above sea level)

[illegible]

Show exact depth of bottom

55902

240632

STATE OF MONTANA  
County of Big Horn  
The within instrument was filed  
in my office at Hardin, Montana, this

day of  
JUN 29 1973 A.D. 19  
at 11:36 o'clock M.

*James G. Lippert*  
County Recorder  
by *W. M. [Signature]* Deputy

RECORDED

INDEXED

1973 JUN 29

Book 100, Page 100  
This instrument was recorded  
in Book 100, Page 100, of the  
records of the County of Big Horn,  
State of Montana, on June 29, 1973.

Owner

Agent

Deputy

County

State

City

Address

Phone

Notes

Remarks

Signature

Date

Initials

Index

Page

Volume

Sheet

File

Box

Drawer

RECEIVED

Form 3 GW, 3 Revised 1969  
191-1500-10/69 L 10 1973

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

County \_\_\_\_\_

**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL**

Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 246630

1:14 p.m.

GW 1 6-29-73

Owner Allen Cotton

Address Four Mile Creek, Decker

Contractor (if any) \_\_\_\_\_

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

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

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) \_\_\_\_\_

2. Means of withdrawing water (gravity, pump, canal, etc.) \_\_\_\_\_

3. Depth of water table \_\_\_\_\_

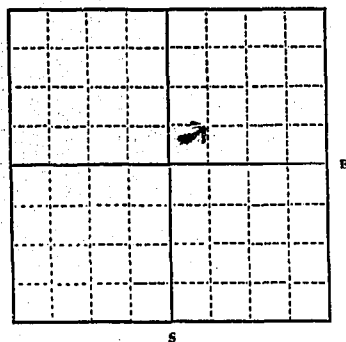
4. Use of the water \_\_\_\_\_

5. Amount of groundwater claimed (in miner's inches or gallons per minute) \_\_\_\_\_

6. If used for irrigation, give number of acres and description of land \_\_\_\_\_

7. Estimate amount of water used each year \_\_\_\_\_

8. Months of year spring flows 12



SW 1/4 NE 1/4 Sec. 17

T. 7 N. R. 40 E. S. W

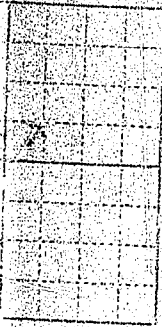
INDICATE POINT OF APPROPRIATION  
AND PLACE OF USE, IF POSSIBLE.  
Elevation of spring, if known or esti-

mated \_\_\_\_\_

Signature of Owner Allen Cotton

Date June 29, 1973

56013



For Verification Use

SW 1 2 3 4 5

SW 6 7 8 9 10

3. Description of property to which this instrument relates, including but not limited to, the following: (to be filled in by the grantor)

4. Description of property to which this instrument relates, including but not limited to, the following: (to be filled in by the grantor)

5. Description of property to which this instrument relates, including but not limited to, the following: (to be filled in by the grantor)

6. Description of property to which this instrument relates, including but not limited to, the following: (to be filled in by the grantor)

7. Description of property to which this instrument relates, including but not limited to, the following: (to be filled in by the grantor)

8. Description of property to which this instrument relates, including but not limited to, the following: (to be filled in by the grantor)

9. Description of property to which this instrument relates, including but not limited to, the following: (to be filled in by the grantor)

10. Description of property to which this instrument relates, including but not limited to, the following: (to be filled in by the grantor)

Notarize this instrument if not applicable to state of Montana. If not applicable, the form may be returned.

This instrument is to be filed with the County Clerk and Recorder of the county in which the same is to be recorded. It is to be recorded by the County Clerk and Recorder of the county in which the same is to be recorded.

STATE OF MONTANA  
County of Big Horn ss.  
The within instrument was filed  
in my office at Hardin, Montana, this  
JUN 29 1973 day of  
JUN 29 1973 A.D. 19  
at \_\_\_\_\_ o'clock P.M.  
JAMES H. HARRIS  
County Recorder  
Notary Public

240630

RECEIVED

JUL 10 1973

191-1500-10/69

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION  
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

County \_\_\_\_\_

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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.

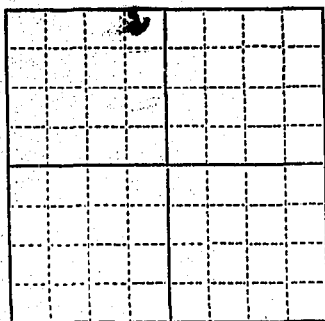
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 240629

1:13 p.m.

GW 1 6-29-73



NE 1/4 NW 1/4 Sec. 21

T. 7 N R. 40 E

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.  
Elevation of spring, if known or estimated \_\_\_\_\_

mated \_\_\_\_\_

Owner Allen Cotton

Address Four Mile Creek, Idaho

Contractor (if any) \_\_\_\_\_

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

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

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) \_\_\_\_\_

2. Means of withdrawing water (gravity, pump, canal, etc.) \_\_\_\_\_

3. Depth of water table \_\_\_\_\_

4. Use of the water \_\_\_\_\_

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 3

6. If used for irrigation, give number of acres and description of land \_\_\_\_\_

7. Estimate amount of water used each year \_\_\_\_\_

8. Months of year spring flows 12

Signature of Owner Allen Cotton

Date June 29, 1973

56008



File No.

DUPLICATE

T. 7S R. 40E

County Big Horn

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 8 1964

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 30, 1963

Owner Joseph Ruzicka Address Rocker, Mont.

Contractor (if any)

Address of Contractor

Date Started Date Completed 1950

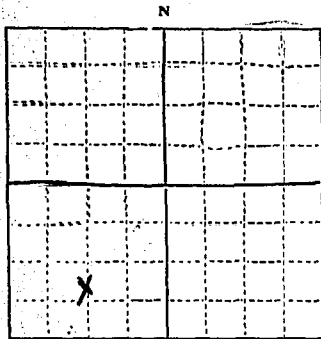
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Rock well - piped to  
stock tank - also used  
from this source for house  
use

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.

Continuous use



SW 1/4 Sec. 27 T. 7S R. 40E.  
Indicate point of appropriation  
and place of use, if possible.

Signature of Owner

Date Dec 30, 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 not 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.

26741

206448

STATE OF MONTANA }  
County of Big Horn } ss.

The within instrument was filed  
in my office at Hardin, Montana, this  
DEC 30 1958 day of

A. D. 19

at 3:54 o'clock P.M.

Harry E. Case  
County Recorder

By Ruby W. Wampler Deputy

File No.

DUPLICATE

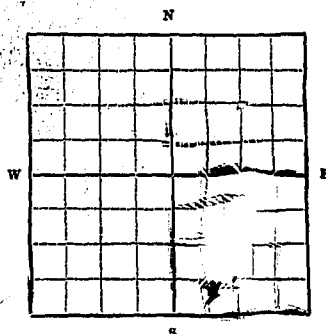
County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1964

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

1. Joseph Ruzicka, of Hecker,  
(Name of Appropriator) (Address) (Town)  
County of Big Horn State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE. 1/4 Sec. 28 T. 28 N. R. 28 E.

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

2. The beneficial use of the water is based on

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

1959 for emergency use

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

not known

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

hand pump

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

1959

8. The depth of water table

21 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

6 in casing - pump

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

mostly grey 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

Date

Joseph Ruzicka  
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 School of Mines and Quadruplicate for the Appropriator.

26738

206445

STATE OF MONTANA }  
County of Big Horn } ss.

The within instrument was filed  
in my office at Hardin, Montana, this  
DEC 30 1963 day of

at 3<sup>45</sup> A.D. 19  
o'clock P.M.

*Harry E. Carr*  
County Recorder  
By *Richard Smith* Deputy