

202991

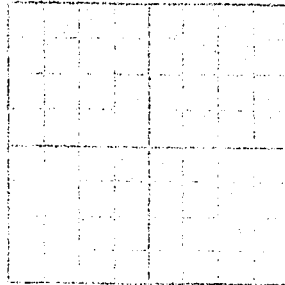
FILE NO  
RECORDING DATE

STATE OF MONTANA } ss.  
County of Big Horn }  
The within instrument was filed  
in my office at Hardin, Montana, this  
**MAR 11 1963** day of

A. D. 19

at 10:12 o'clock A.M.

*Harvey E. Cap*  
County Recorder  
By *Ruby L. Smith* Deput



10. The date of completion of the construction of the well, shaft or other works for which  
this instrument is recorded shall be the date of completion of the construction of the well, shaft or other works for which  
this instrument is recorded.

11. The date of completion of the construction of the well, shaft or other works for which  
this instrument is recorded shall be the date of completion of the construction of the well, shaft or other works for which  
this instrument is recorded.

12. The date of completion of the construction of the well, shaft or other works for which  
this instrument is recorded shall be the date of completion of the construction of the well, shaft or other works for which  
this instrument is recorded.

GY

File No. ....

DUPLICATE

T 7 S R 37 E

County Big Horn

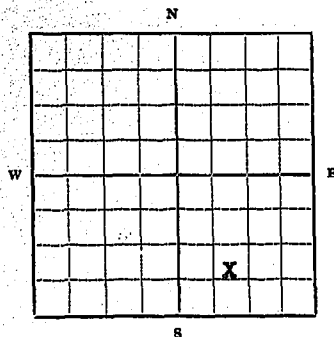
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

RECEIVED  
MAR 12 1963

STATE ENGINEER

1. Millers, Inc., of Lodge Grass  
(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 SE Sec 32 T 7S R 37E

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

2. The beneficial use on which the claim is based Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July, 1961 and the use has been continuous
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 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 SW 1/4 SE, Sec. 32, T 7S, R 37E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July, 1961
8. The depth of water table 12 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled, 6 inch casing, 167 feet
10. The estimated amount of groundwater withdrawn each year 100,000 gallons
11. The log of formations encountered in the drilling of each well if available No log
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 by Clarence S. Jones, Hardin, Montana

Millers, Inc.

Signature of Owner

March 1, 1963

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.

3874



RECEIVED

County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF  
RESOURCES AND CONSERVATION

# 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 Earl Shank  
Address HYSHAM

**Address**

For Administrator's Use

File 54052.S

Date well started *4/4*

GW 1 10:45 H.111

completed 4/2

Type of well UNLLED

.....  
(Dug, driven, bored or drilled)

### Equipment used

(Chain drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

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

**\*Describe**

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casting	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 in.	all 7/8" long		slots	60 to 130		

A hand-drawn map of a rectangular area divided into a 2x2 grid. The top edge is labeled 'N' and the bottom edge is labeled 'S'. The left edge is labeled 'W' and the right edge is labeled 'E'. The top-left quadrant is labeled 'Section 15'. The top-right quadrant is labeled '15 1/2 R'. The bottom-left quadrant is labeled 'NW 1/4'. The bottom-right quadrant is labeled 'NE 1/4'.

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

\*Measured from ground level.

Well developed by 2 hours.

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

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

..... $\frac{1}{4}$  ..... $\frac{1}{4}$  Sec.....

T..... N R..... E  
S / SW

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

Driller's Signature

#end

Driller's Address

**LICENSE NO.**

DRIVER'S LOG *BIGHORN*

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)

From (Feet)	To (Feet)	
0	29	coral spic
29	40	clay
34	38	congl
40	42	sandstone
27	30	blue shale

Show exact depth of bottom

54529

240528

STATE OF MONTANA  
County of Big Horn

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

JUN 28 1973 A.D. 19

at 10:45 o'clock P.M.

*James L. Linn*  
County Recorder

By *Anthony Jones* Deputy

RECORDED  
JUN 28 1973  
JUL 1 1973

RECEIVED  
JUN 28 1973  
JUL 1 1973

240528  
JUN 28 1973  
JUL 1 1973

## GROUNDWATER INDEX

Page 1 of 1

County Big Horn Twp. 75 Rge. 38 E

[illegible]

File No. 6

T 7 S R 38 E

DUPLICATE

County Big Horn

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

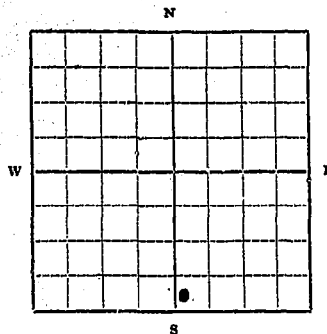
RECEIVED  
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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:



SE 1/4 Sec 9 T 7 S R 38 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 1955 continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 gal. per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 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 no construction necessary
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 6,307,200
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 William H. & 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.

21698

206343

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 8:45 o'clock P. M.

*Harvey E. Cap*  
County Recorder

*Ruby W. Wingle* Deputy



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

DUPLICATE

T. 7S

County

RECEIVED  
Big Horn  
JAN 8 1964

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

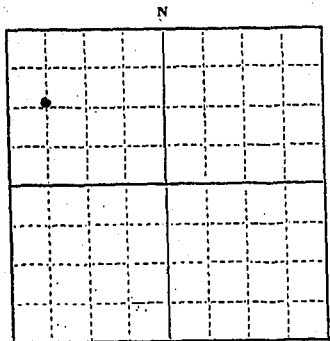
**Notice of Completion of Groundwater Appropriation  
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: a spring situated on  
land purchased from Crow Indians in 1960  
Owner: Elmer E. Kobold Address: Kirby, Montana

Contractor (if any) NoneAddress of Contractor NoneDate Started: unknown Date Completed: unknown

Describe means of obtaining groundwater without a well "as by  
sub-irrigation and other natural processes". Include depth to  
water when applicable. flow from natural spring is  
impounded by earthfill dam



NW 1/4 NW Sec. 12 T. 7S R. 38E

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. Quantity is  
not known, the spring is used year round for  
livestock water

Signature of Owner: Elmer E. KoboldDate: 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.

206482

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<sup>34</sup> o'clock A.M.

Harry E. Carr  
County Recorder.

By Charles L. Smith Deputy

Office of County Clerk

5/11/64 (11 11 11)

Continued on next page

File No. 5T 7 S R 38 E

DUPLICATE

County Big Horn

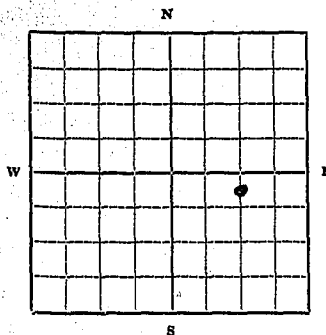
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

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

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:

SE 1/4 Sec 14 T 7 S R 38 E

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

2. The beneficial use on which the claim is based Household and stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1959 continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 14 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 started and completed 1959
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 ~~8,000~~ 7,358,400 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

*William H. & 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 Quaduplicate for the Appropriator.

21699

206344

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 2:10 o'clock P. M.

*Harvey E. Carl*  
County Recorder

By *Robert L. Sample* Deputy

File No. ....

DUPLICATE

T 7 S R 38 E

County Big Horn

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

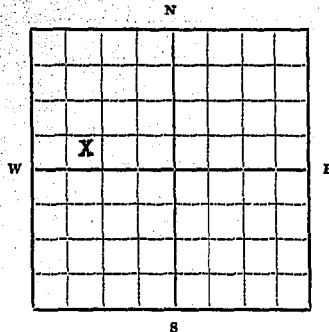
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 6 1964

STATE ENGINEER

1. Millers, Inc., of Lodge Grass  
(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 1/4 Sec 16 T 7S R 38E

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 1959 and use has been continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Gravity flow
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater September 15, 1959
8. The depth of water table 4 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 Sunk 8 feet of 4-foot metal casing in central area of spring
10. The estimated amount of groundwater withdrawn each year 2,592,000 gallons
11. The log of formations encountered in the drilling of each well if available Not applicable (Spring)
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner

Walter Miller, Jr.  
Millers, Inc.

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.

21734

206402

File No.

NOTICABLE

STATE OF MONTANA } ss  
County of Big Horn

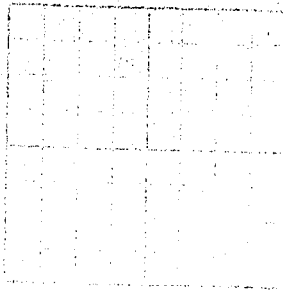
The within instrument was filed  
in my office at Hardin, Montana, this  
DEC 9 0 1963 day of

A. D. 19

at 11:42 o'clock A.M.

*Harry E. Calk*  
County Recorder

By *Barby Wesmple* Deput



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

T. 7S R. 38E  
County Big Horn

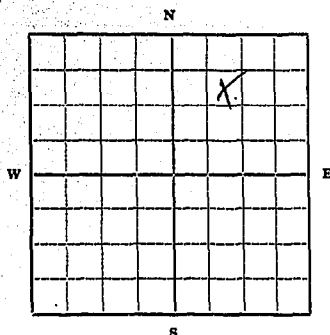
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

RECEIVED  
JAN 6 1964

STATE ENGINEER

1. Charles T. Young, of Harley  
(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 NE Sec. 24 T. 2 R. 38 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 Domestic  
and livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since  
1896

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2.5

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 Flowing  
spring copper pipe to house

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 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 pumped through 300 foot copper  
pipe for domestic use flowing through cracks in  
livestock water

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

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

Signature of Owner Charles T. 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 Quaduplicate for the Appropriator.

21635

206240

STATE OF MONTANA } ss:  
County of Big Horn }

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

25th day of

11 A. D. 19

at 11:25 o'clock A.M.

Harry E. Cox  
County Recorder

By Gladys L. Smith Deputy



File No. ....

DUPLICATE

T. 7 R. 38E 25

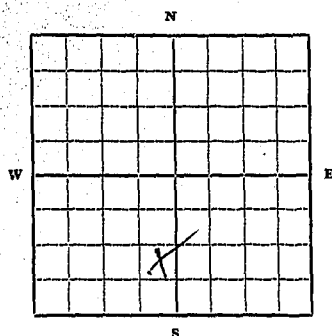
County Big Horn

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. Charles F. Young, of Hiby  
(Name of Appropriator) (Address)  
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. 25 T. 2 R. 38E

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since 1958
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10
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 Flowing through 300 foot plastic pipe
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1950
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 piped to stock tank
10. The estimated amount of groundwater withdrawn each year 1,000,000
11. The log of formations encountered in the drilling of each well if available Spring flowing from sand rock formation
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 Chas F 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.

21631

206236

STATE OF MONTANA } ss.  
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 11:16 o'clock A.M.

*Harry E. Cap*  
County Recorder

By *Gladys L. Smith* Deputy

File No.

DUPLICATE

T. 7 R. 38E 33  
County Big Horn

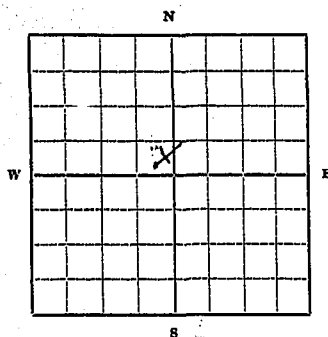
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

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

STATE ENGINEER

1. Chas. S. Young of Hilkey  
(Name of Appropriator) (Address)  
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 NW Sec. 33 T. 7 R. 38E

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 and domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1959 Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Spring flowing, in pipe
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1959
8. The depth of water table flowing 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 4 inch Spring flowing, piped to tank
10. The estimated amount of groundwater withdrawn each year 500,000
11. The log of formations encountered in the drilling of each well if available Flowing Fran sand rock formation
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 Chas. S. Young

Date Dec 28, 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.

21630

206235

STATE OF MONTANA } ss.  
County of Big Horn

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

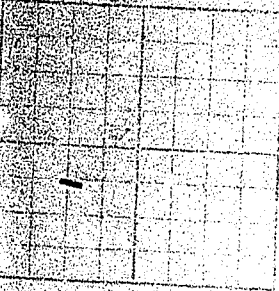
DEC 23 1969

at 11:14 A. D. 19  
o'clock AM.

*Harry E. Cap*  
County Recorder  
By *Gerald Smith* Deputy

and Clerk of the Court for the County of Big Horn, Montana, do hereby certify that the within instrument was filed in my office at Hardin, Montana, this 23rd day of December, 1969, at 11:14 o'clock AM.

Witness my hand and the seal of the County of Big Horn, Montana, at Hardin, Montana, this 23rd day of December, 1969.



Notary Public for the State of Montana  
My Commission Expires on \_\_\_\_\_  
I hereby certify that the within instrument was filed in my office at Hardin, Montana, this 23rd day of December, 1969, at 11:14 o'clock AM.

County Big HornTwp. 75Rge. 39E

		240643		
11	Cotton, Glen	GW-2	County	
Sec.	Name of Appropriator	Type of Form	File No.	Remarks
12	Cotton, Glen	GW-3	240624	
1	Adair, Tom	GW4	206072	
1	Adair, Tom	GW4	206076	
1	Adair, Tom	GW4	206078	
1	Adair, Tom	GW4	206077	
1	Adair, Tom	GW4	206079	
2	Helwig, Charles E.	GW4	206385	
3	Helwig, Charles E.	GW4	206384	
4	Helwig, Laura	GW4	206377	
5	Helwig, Charles E.	GW4	206383	
7	Kabold, Elmer E.	GW3	206481	
8	Helwig, Laura	GW4	206378	
8	Helwig, Laura	GW4	206381	
8	Helwig, Laura	GW4	206380	
11	Cotton, Ellen	GW3	240623	
11	Helwig, Laura	GW4	206379	
12	Cotton, Ellen (2)	GW3	240625	E 240643
13	Adair, Tom	GW4	206075	E 240624
15	Rugg, William H. & Joseph E.	GW4	206342	
16	Rugg, William H. & Joseph E.	GW4	206340	
17	Rugg, William H. & Joseph E.	GW4	206341	
18	Rugg, William H. & Joseph E.	GW4	206345	
20	Kabold, Elmer E.	GW4	206485	
20	Kabold, Elmer E.	GW3	206483	
21	Penon, Charles & Knigg	GW4	206475	
22	Penon, Charles & Knigg	GW4	206477	
23	Adair, Tom	GW4	206074	
23	Adair, Tom	GW4	206064	
23	Adair, Tom	GW4	206070	
24	Adair, Tom	GW4	206067	
24	Adair, Tom	GW4	206071	
26	Adair, Tom	GW4	206065	
27	Kabold, Elmer E.	GW4	206484	
31	Young, Charles F.	GW4	197627	
32	Young, Charles F.	GW4	206239	
35	Penon, Charles & Knigg	GW4	206474	
36	Adair, Tom	GW4	206069	

# Four Mile Well

File No.

T. 7 R. 39

DUPLICATE

County Big Horn

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

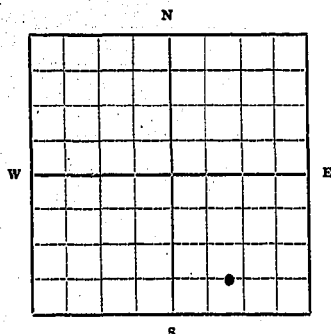
### Declaration of Vested Groundwater Rights

(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 SE Sec. 1 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 August-1961  
used continuously

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater August, 1961

8. The depth of water table 146 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, 175 feet deep

10. The estimated amount of groundwater withdrawn each year continuous stream of 5 gal p.m.

11. The log of formations encountered in the drilling of each well if available 10 feet black loam, 65 feet sandstone, 10 feet coal, 55 feet blue shale, 35 feet hard 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.

9062

206072

CONTINUED

STATE OF MONTANA } ss.  
County of Big Horn }

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

DEC 13 1966 day of

A. D. 19

at 1:40 o'clock P.M.

Harry E. Casper  
County Recorder

By Robert L. Casper Deputy

Four Mile Spring

File No.

T. 7 R. 39

DUPLICATE

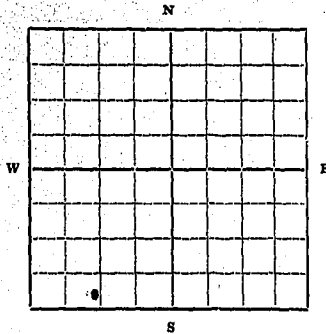
County Big Horn

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 Adait, 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 SW Sec. 1 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 1915  
used continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 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
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 Adait

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.

9066



206076

STATE OF MONTANA } ss.  
County of Big Horn }

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

1963 13 day of

\_\_\_\_\_ A. D. 19

at 11:50 o'clock P.M.

Harry E. Calk  
County Recorder

By Ruby W. Smyth Deputy

Four Mile Spring

File No.

T. 7 R. 39

DUPLICATE

County Big Horn

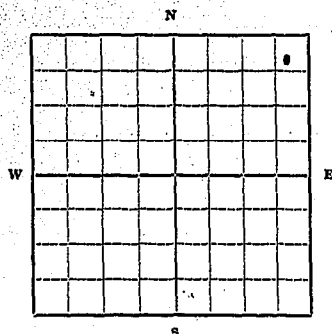
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 16 1963

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

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:



NE 1/4 NE Sec. 1 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 year 1915  
used continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 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
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 12-63

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.

9068

206078

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 1:56 o'clock P.M.

Harry E. Cox  
County Recorder

By Barry W. Smith Deput

File No.

DUPLICATE

Four Mile Spring

T. 7 R. 39

County Big Horn

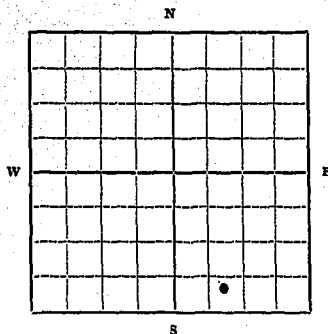
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 16 1963

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

STATE ENGINEER

1. Tom Adair, 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 Sec. 1 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 year 1915  
used continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 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
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 Adair

Date Dec. 12 - 63

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

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

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

9067

206077

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 1:53 o'clock P.M.

Harry E. Cap  
County Recorder

By Ruby Wimp Deput

File No.

Four Mile Spring

T 7 R 39

DUPLICATE

County. Big Horn

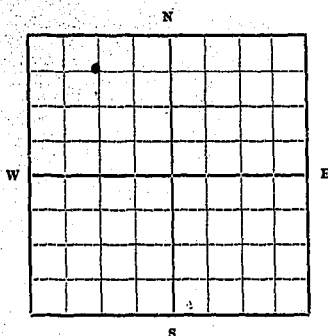
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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:



NE 1/4 NW Sec. 1 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 1915  
used continuously
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
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. 12-63

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.

9069

206079

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 1:58 o'clock P.M.

Harry E. Carl  
County Recorder

By Robert J. Sample Deputy

File No. 2

DUPLICATE

RECEIVED

FEB 13 1964

T. 7 N. 13 E. 13

STATE ENGINEER

County Big Horn

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

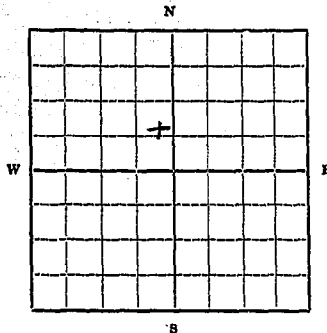
RECEIVED

DEC 30 1963

STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles E. Helvey, of Kirkby 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:

SE 1/4 NW Sec. 3, 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 Water3. Date or approximate date of earliest beneficial use; and how continuous the use has been Since Purchase of Land in 1948 and continuous thereafter4. 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 Piped INTO TANK7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Mid Summer of 19498. The depth of water table Surface in Bottom of draw9. 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 a well approximately 100 yds above spring but sanded in and finally abandoned after development of spring proved to be more desirable10. The estimated amount of groundwater withdrawn each year Never Dry

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

AT 44 FT. NOT AVAILABLE - BUT WATER WAS REACHED

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 E. HelveyDate 12/16/63

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.

34898



206385  
206385

STATE OF MONTANA } ss:  
County of Big Horn }

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

A. D. 19

at 9:38 o'clock A.M.

*Harry E. Cox*  
County Recorder

*Ray W. Sample* Deputy

RECEIVED

FEB 13 1964

ENGINEER

TO BE COMPLETED BY THE ENGINEER

STATE OF MONTANA

File No. 2  
DUPLICATE

RECEIVED  
FEB 13 1964

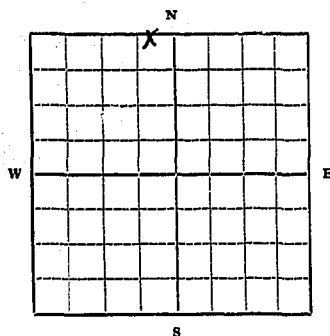
T. 7 R. 39  
County B. H. Horn

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

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

RECEIVED  
DEC 30 1963

1. CHARLES E. HELVEY of KIRBY STATE ENGINEER  
(Name of Appropriator) (Address) (Town)  
County of B. H. Horn State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NW Sec. 3 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 SINCE PURCHASE OF LAND IN 1948 AND CONTINUOUS THEREAFTER
4. The amount of groundwater claimed (in miner's inches or gallons per minute) \_\_\_\_\_
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof \_\_\_\_\_
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal drapline dug hole into gravel about five or six feet below surface in creek bed
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Mid Summer 1949 AND 1961
8. The depth of water table RAISES TO NEAR SURFACE 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 \_\_\_\_\_
10. The estimated amount of groundwater withdrawn each ~~year~~ NEVER DRY BUT MUDS IN (LOTS OF WATER)
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 Charles E. Helvey  
Date 12/16/63

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.

34897

200384

STATE OF MONTANA } ss.  
County of Big Horn

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

A. D. 19

at 8:36 o'clock A.M.

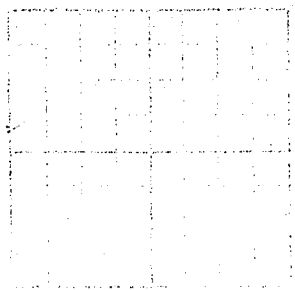
RECEIVED

ENGINEER

*Harry F. Cook*  
County Recorder  
By *Robert W. [unclear]* Deputy

RECEIVED

STATE ENGINEER



1. The object of this instrument is to...  
2. The parties to this instrument are...  
3. The parties to this instrument are...  
4. The parties to this instrument are...  
5. The parties to this instrument are...

File No. ....

DUPLICATE

T. 72 R. 39 E

County Big Horn

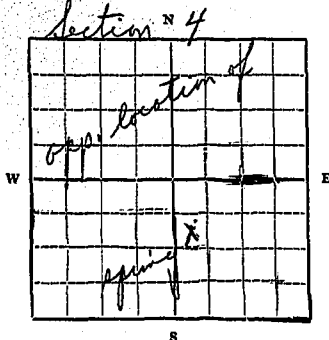
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

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

STATE ENGINEER

1. Laura Helvey, 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:



1/4 Sec. 4 T. 72 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 for livestock only
3. Date or approximate date of earliest beneficial use; and how continuous the use has been a spring that runs continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) about a 2 inch stream
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater forever as far as I know

8. The depth of water table comes out of hillside about 1/2 way up a canyon

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 flows into a tank by gravity

10. The estimated amount of groundwater withdrawn each year not applicable

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

not applicable

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

not applicable

Signature of Owner Laura Helvey

Date Dec. 20 - 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.

2177

206377

FILE NO.  
INDEXED

STATE OF MONTANA } ss.  
County of Big Horn

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

A. D. 19

at 8:20 o'clock A.M.

Harry E. Carl  
County Recorder

Orville Wengert Deputy

File No. 2  
DUPLICATE

RECEIVED  
FEB 13 1964

T 7 R 39  
County BIG Horn

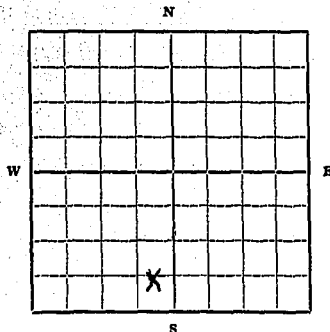
RECORDED  
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

RECEIVED  
DEC 30 1963

STATE ENGINEER

1. CHARLES E. HELVEY, 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:



SE 1/4 SW Sec. 5 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 APRIL 1ST 1960 AND CONTINUOUS THEREAFTER
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 11 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 Running 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 SURFACE
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 Charles E. Helvey

Date 12/17/63

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.

34896

DTIC 334777  
E116-100

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

A. D. 19.....

at 8:34 o'clock A.M.

County Recorder

Deputat

# ENZYME

RECEIVED  
By \_\_\_\_\_  
at \_\_\_\_\_

File No. ....

T. 7S R. 39E

DUPLICATE

County BIG HORN

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 8 1964

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater spring has been in continuous use since 1908

Owner Elmer E. Kobold Address Kirby, Montana

Contractor (if any) None

Address of Contractor None

Date Started 8.11.56 Date Completed 8.13.56

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

18 feet into shale bank and dug out a hole

which was lined with rock and new pipe was

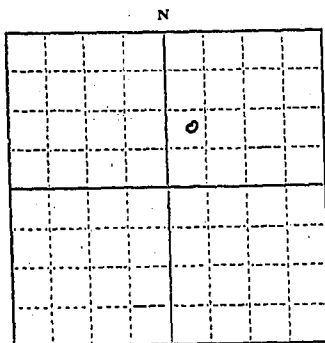
placed and covered to carry water to tank.

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. 7 gallons

per minute measured with container and watch,

spring is used year round to water stock



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

Signature of Owner Elmer 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.

26772



206481

STATE OF MONTANA } ss:  
County of Big Horn }

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

DEC 31 1960 day of

A. D. 19

at 8:22 o'clock A.M.

Harry E. Carr  
County Recorder

By Edith D. Carr Deput

File No. ....

DUPLICATE

T. 12 R. 39 E

County Big Horn

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

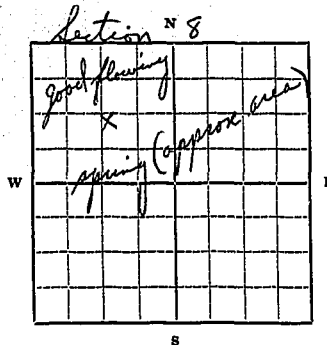
RECEIVED  
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Laura Helvey, 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:



1/4 Sec. 8 T. 12 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 for livestock purposes only
3. Date or approximate date of earliest beneficial use; and how continuous the use has been This is a heavily flowing spring and has been running for 11 years - we bought the place in 1936
4. The amount of groundwater claimed (in miner's inches or gallons per minute) This spring runs on good two inch stream day and night
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof no
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal gravity flow
7. The date of commencement and completion of construction of the well, wells, or other works for withdrawal of groundwater Forever so far as 2 hrs
8. The depth of water table comes out about 100 ft. below top of divide
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 large flowing spring which runs into a reservoir and in turn is piped into a trough
10. The estimated amount of groundwater withdrawn each year Don't know - but considerable
11. The log of formations encountered in the drilling of each well if available quite soft - seems to come out of fine white sand
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not applicable

Signature of Owner Laura Helvey

Date Dec. 17-63

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.

21718

206378

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

\_\_\_\_\_ A. D. 19\_\_\_\_  
at 8:24 o'clock A.M.

Henry E. Cash  
County Recorder

By Ruby A. Smith Deputy

File No. ....

DUPLICATE

T. 7 S. R. 39 E.

County Big Horn

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

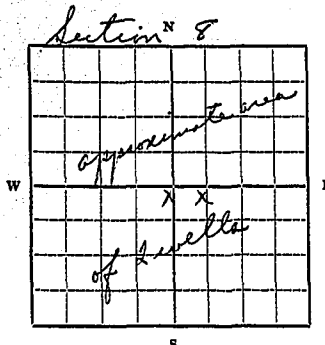
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 6 1964  
STATE ENGINEER

1. Laura Helvey, of Kirby  
(Name of Appropriator) (Address) (Town)  
County of Big Horn State of Montana

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



1/4 Sec. 8 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 purposes only - well for livestock purposes - 1 well
3. Date of approximate date of earliest beneficial use; and how continuous the use has been 1948 - 2 wells and has been in continuous use since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) about 12 gals. per minute from one well and 8 gals. per minute for other 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 none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pumps - one at the house and the other at the barn
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept. of 1948 - and Oct. of 1948
8. The depth of water table 80 ft. for one well - 100 ft. for one 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  
one well is 100 ft. deep  
one well is 125 ft. deep
10. The estimated <sup>annual</sup> amount of groundwater withdrawn each year I would not be qualified to say
11. The log of formations encountered in the drilling of each well if available  
Do not have the log of each well. Other than both waters come out of soft.
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 <sup>county</sup> record I do not have any other information other than the stock well is very deep water and the house well water is some what softer.

Signature of Owner Laura Helvey

Date Dec. 17 - 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.

21721

206381

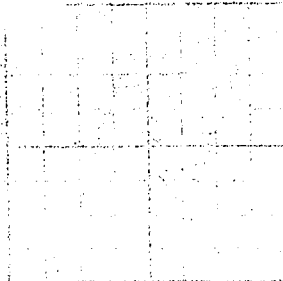
STATE OF MONTANA } ss.  
County of Big Horn }

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

\_\_\_\_\_ A. D. 19\_\_\_\_  
at 8:30 o'clock A.M.

Harvey E. Carl  
County Recorder

By Ruby W. Sample Deputy



File No. ....

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

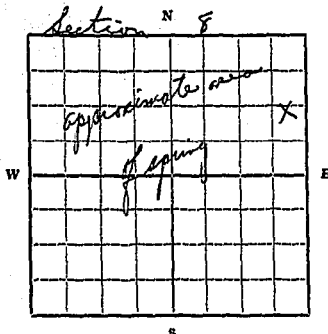
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

7/14 R 39 E  
County Big Horn

RECEIVED  
JAN 6 1984  
STATE ENGINEER

1. Laura Helvey, 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:



Sec 8 T 7 N 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 *for livestock purposes only - 1 spring*
3. Date or approximate date of earliest beneficial use; and how continuous the use has been *this is an old good spring and has been running for years - before we purchased the land in 1936*
4. The amount of groundwater claimed (in miner's inches or gallons per minute) *about 2 inch continuously*
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 *without any mechanical help - a hole flowing spring - gravity flow*
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *from as far as I know*
8. The depth of water table *comes out of hill side about 20 ft. above ground level*
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater *large flowing spring*
10. The estimated amount of groundwater withdrawn each year *wouldn't know - not considerable*
11. The log of formations encountered in the drilling of each well if available *not applicable*
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record *not applicable*

Signature of Owner *Laura Helvey*  
Date *Dec 17-63*

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.

21720

206380

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 8:28 A.D. 19  
at 8:28 o'clock A.M.

*Harry E. Cap*  
County Recorder

By *Richard L. Sample* Deputy

RECEIVED

Montana GW 3-Rev 1969 9/3  
191-1500-10/69

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
MONTANA WATER RESOURCES

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 240623

1:07 pm.

GW 1 6-29-73

Owner

Allen Cotton

Address

Four Mile Creek Section

Contractor (if any)

Address of Contractor

Date Started

Date Completed

1. Describe means of obtaining groundwater (as by sub-surface

developed spring, drains, etc.)

developed Spring

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

Tile gravity

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

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

mated

56012



[illegible]

- Design of new model

1944

... (2) ...

Dealing with the problem of the

Page 10 of 10

10/25/41:00 to 25:00:00

continued (p. 99)

555715A

01610

[illegible]

3 enclosed, for reference)

Approved: \_\_\_\_\_  
Date: \_\_\_\_\_

240623

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

at 1:07 o'clock P.M. A.D. 19

County Recorder

SYNCHRONIZING TO STATE  
ADDED TO ROTARY INTERNATIONAL  
IN NEW YORK

AM 30 EATS  
GO TO RESTAURANT  
IN SEVEN ANTIHON  
ADDITIONAL GO MORTGAGES TO EIGHT

RECEIVED

County.....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

JUL 10 1973

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

DRILLER'S LOG

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

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

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

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

Owner

Ellen Cotton

Address

Four Mile Creek

Decha

Date well started

GW 1 1:18 p.m.

completed July 25, 1950

Type of well

drilled

(Dug, driven, bored or drilled)

Equipment used

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

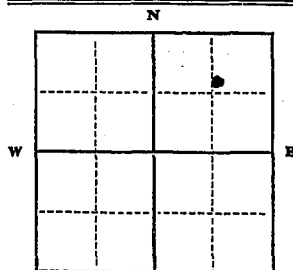
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

\*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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	<u>4 1/2" OD</u>				<u>6 1/2' to cut the water lens</u>	



NE 1/4 Sec. 11  
T. 7 R. 39 S. 4

Static water level .....ft.\*  
Pumping water level 30 ft.\*  
at 6 gallons per minute,  
measured .....minutes after pumping began.

\*Measured from ground level.

Well developed by .....hours.

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

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

water will rise to within 2 1/2 feet of surface

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

Driller's Signature

Carl Rittala

Driller's Address

Shelton, Wyoming

LICENSE NO.

Show exact depth of bottom

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
1	55
14	19
18	26
26	36
26	55
yellow clay	
rock	
chert sand	
water bearing sand	
blue shale	

55898

240634

STATE OF  
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 11:30 o'clock A.M.

County Recorder

Deputy

FILED

DEPT

0

FILED

11:30  
JUN 29 1973  
A.D. 19

Attest  
of Notary

File No. ....

T. 7d R. 39 E

DUPLICATE

County. Big Horn

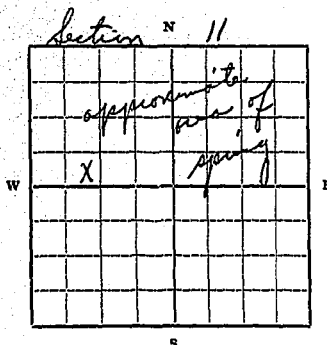
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. Laura Helvey, 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:



1/4 Sec. 11 T. 7d 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 for livestock only

3. Date or approximate date of earliest beneficial use; and how continuous the use has been a good flowing spring that has been good as long as the hillside had place and water before

4. The amount of groundwater claimed (in miner's inches or gallons per minute) This runs an average about the size of a lead pencil - 2 inch

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof no

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal runs into a spring and is then piped into a tank - gravity flow

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater However so far as I know

8. The depth of water table Comes out of hill side

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 applicable

10. The estimated amount of groundwater withdrawn each year - 1/2 inch stream

11. The log of formations encountered in the drilling of each well if available very hard water and some coal noticeable in soil.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not applicable

Signature of Owner. Laura Helvey

Date. Dec 20-63

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.

2179

206379

STATE OF MONTANA } ss.  
County of Big Horn }

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

A. D. 19

at 8:26 o'clock A.M.

Harry E. Cook  
County Recorder  
By Barbara W. Sample Deputy

RECEIVED

75 39E 12

✓ 12

191-1500-10/69 110 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 240624

1.08 p.m.

GW 1 6-22-73

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 \_\_\_\_\_

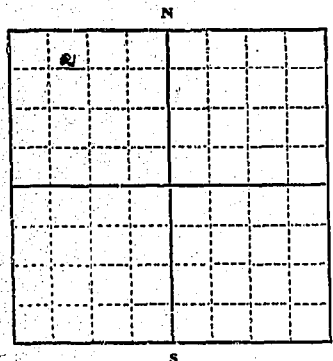
4. Use of the water \_\_\_\_\_

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



NW 1/4 NW 1/4 Sec 12

T. 7 N. R. 39 E. 12

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

Signature of Owner Allen Cotton

Date June 28, 1973

5601

240624

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 108 o'clock P.M.

*[Signature]*  
County Recorder

Denun

WATER RESOURCES BOARD  
DIVISION OF GEOMORPHOLOGY CODE  
STATE OF MONTANA

County

These maps are deposited in the County Clerk's office for the purpose of being kept on file and for the purpose of being made available to the public. The County Clerk is hereby authorized to make copies of these maps for the purpose of being made available to the public.

File	for Acquisition of
GM 1	

1. Description of property (acreage, etc.)	
2. Date of acquisition	
3. Name of owner	
4. Name of agent	
5. Name of agent	
6. Name of agent	
7. Name of agent	
8. Name of agent	
9. Name of agent	
10. Name of agent	


1. Name of the water	
2. Depth of water (feet)	
3. Name of the water	
4. Name of the water	
5. Name of the water	
6. Name of the water	
7. Name of the water	
8. Name of the water	
9. Name of the water	
10. Name of the water	

20 SDE 15 0



RECEIVED

GW 3 Revised 1969  
191-1500-10/69

County.....

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

STATE OF MONTANA  
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.

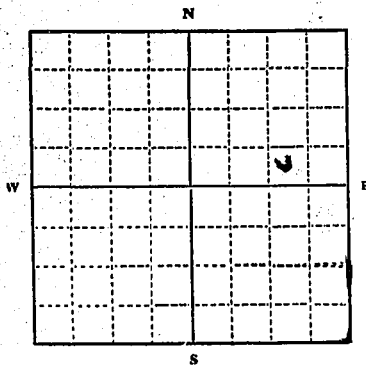
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 240625

1:09 p.m.

GW 1 6-29-73



SE 1/4 NE 1/4 Sec. 12

T. 7 N. R. 39 E. W

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

mated \_\_\_\_\_

Owner Ellen Cotton

Address Four

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

56010



STATE OF MONTANA } ss.  
County of Big Horn

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

JUN 29 1973

A. D. 19

o'clock *L.M.*

CONFIDENTIAL

MINISTRY OF ECONOMIC AFFAIRS

ATTACH TO FILE

Comput

# THE UNIVERSITY OF CHICAGO

2. Removal of Acromioclavicular Joint: In all kinds of injuries or dislocations

4. The following are the

3. Depth of water: 10 to 15

Means of acquiring wild water (diving, boats, canyons, etc.)

describing a single group only

1. **Protein levels** of *Acinetobacter* (as *Ac. baumannii*)

2000

407 4. Conclusion

(iii)  $\sin$

Acoba

Only

North Pasture Spring

File No.

T. 7 R. 39

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

County, Big Horn

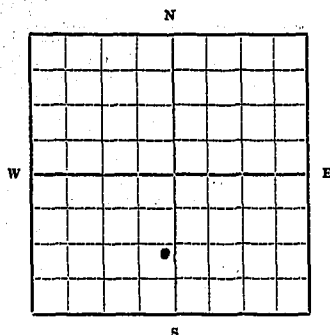
RECEIVED  
DEC 16 1963

STATE ENGINEER

Declaration of Vested Groundwater Rights

(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:



SE 1/4 SW Section 13 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 year 1916  
used continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 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
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 - 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.

9065

206075

STATE OF MONTANA ) ss.  
County of Big Horn

The within instrument was filed  
in my office at Hardin, Montana, this  
DEC 19 1963 day of

A.D. 19

48 o'clock P.M.

Thomas F. Carl  
County Recorder

By Robert J. Wampler Deputy

File No. 2  
DUPLICATE

T 7 S R 39 E

County Big Horn

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

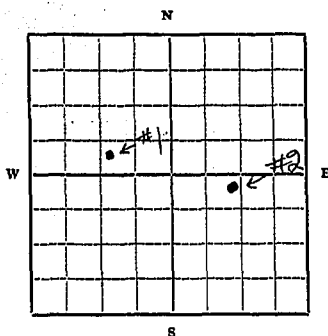
RECEIVED  
JAN 6 1964

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:



1-NW 4

2-SE 1/4 Sec. 15 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 is a stock water spring. #2 is a stock water well
3. Date or approximate date of earliest beneficial use; and how continuous the use has been #1 1950 continuous use #2 1948 continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) #1 5 gal. per min. #2 7 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 #2 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 and completed 1950 #2 started and completed 1948
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 locations of any other works for the withdrawal of groundwater #2 water well with 6 inch casing, 160 ft. deep
10. The estimated amount of groundwater withdrawn each year 3,387,200 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 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 (fill form) will be returned.

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

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