

File No.....

T. 18 R. 8

TRIPPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... 1907

earliest date of beneficial use

Owner... Clarence and Frances H. Anderson Address... Geyser, Montana

Contractor (if any) ... Key David Anderson

Address of Contractor ... Geyser, Montana

Date Started... Nov., 1971 Date Completed... Nov., 1971

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

Calvert sunk into the Gravel and piped from a ring to stock water 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.....

10 gallons per minute

In continuous use. Also used for irrigation

Signature of Owner.....

Date... Dec. 29th, 1972

NE 1/4 Sec. 11 T. 18R. 8

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

759
29th DECEMBER
72 3:15
P

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.

#759

Groundwater Appropriation

Anderson, Clarence ^{et ux}
Geysar, Mt.

NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 11- Twp 18,
Range 8

STATE OF MONTANA
County of Judith Basin

Filed for record this 29th
day of December A.D. 1972 at
3:15 p.m.

Delight Leelle

County Clerk

Delight Leelle

Deputy

File No.

T. 18N R. SE

DUPLICATE

County Judith Basin

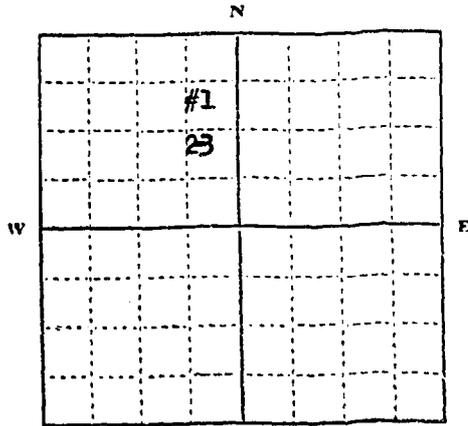
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Clarence Anderson of Geyser Montana
(Name of Appropriator) (Address) (Town)

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



No. 1 NE 1/4 Sec. 12-18-8
No. 2 SE 1/4 NW 1/4 Sec. 12-18-8
No. 3 SE 1/4 NW 1/4 Sec. 12-18-8
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- Domestic and Stock water #2- Stock water #3- domestic and stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. #1- 1907, Stockwater; since 1946, Stock and domestic #2- 1907, Stockwater #3- 1907, Stockwater and domestic use; after 1946 stockwater

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- 30 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- Flood irrigation by natural dispersion in immediate area prior to 1946; development for domestic use after 1946 #2- Flood irrigation in immediate area prior to 1946 development for stockwater after 1961 #3- irrigation by means of dam in same area after 1946.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. #1- natural spring prior to 1946; after 1946 spring captured fed into 600 gal steel tank sunk 5' into ground and water piped approx 600' to home for domestic and stock use #2- natural spring prior to 1961 developed spring for stock use after 1961 #3- natural spring prior to 1961 - Cont. Below #1- to 1961; developed spring for stock use after 1961 #3- Natural spring prior to 1938 for domesticated stock use; developed spring for domestic use and stock use from 1938 -1946.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. #1- 1946 #2 1961 #3 1938

8. The depth of water table. 0-7'

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) 600 gal tank immediately over spring and piped thence to home (2) 9x3' concrete culvert sunk into ground 7' and connected by approx 300-500' of pipe leading to two successive hundred gallon tanks for stock water use in barnyard #3- 3x6' culver directly over spring area for domestic & stockwater use.

10. The estimated amount of groundwater withdrawn each year. (1) 15,768,000 gal. per year #2- 26,280,000 gal per year #3- 15,768 gal per year.

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.

Signature of Owner Clarence Anderson
by Frances Anderson
Date 12/31/65

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

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

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

#703

CLARENCE ANDERSON

NWA Sec. 12- 18-8

State of Montana

County of Judith Basin

Filed this 31st day of
December A.D. 1965 at 4:05 P.M.

W. J. Hester
County Clerk.

STATE WATER CONSTRUCTION BOARD
Bill _____
Bull _____
Cox _____
Dunham _____
Dicker _____
M. B. _____
M. J. _____
S. J. _____
S. J. _____

G

File No.

T 18N R 8E

DUPLICATE

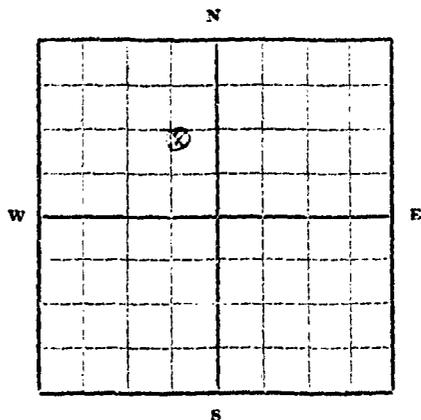
County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. **CLARENCE O. ANDERSON** of **Geyser**
(Name of Appropriator) (Address) (Town)
County of **Judith Basin** State of **Montana**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NW 1/4 Sec. 12 T. 18N. R. 8E

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

2. The beneficial use on which the claim is based **Stock and irrigation**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **11/3/61, continuous**
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 **65 acres; S 1/2 NW 1/4 and N 1/2 SW 1/4 Section 12 T. 18N., R. 8E; Clarence O. and Frances Anderson**
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **Developed spring, located as set forth at left.**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **Commenced 10/15/61; Completed 11/3/61**
8. The depth of water table **0-7'**
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 **9 x 3 concrete culvert sunk into ground 7', connected by pipe to two 800 gallon tanks.**
10. The estimated amount of groundwater withdrawn each year **9,000,000 gallons per year**
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 **None**

Signature of Owner *Clarence Anderson*

Date *January 27, 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.

~~Register~~

Doc. No. 118852

DECLARATION OF VESTED GROUND-
WATER RIGHTS

CLARENCE O. ANDERSON

SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 12-18-8

STATE OF MONTANA

COUNTY OF JUDITH BASIN

Filed this 30th day of January
A.D. 1962 at 8:20 o'clock A.M.

W. Leaph Keeler
County Clerk.

Fee \$2.00 Paid.

Form No. 18
8-60

T. 18 N R. 8 E

County Judith Basin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana



STATE ENGINEER

Section 12

Water Well Log

x		

ANDERSON

Owner CLARENCE O. & FRANCES Address Geyser, Montana

Driller Joe W. Aafedt Address 410 Fourth Avenue North
Great Falls, Montana

Date Started April 21, 1959 Date Completed April 29, 1959

Location: Sec. 12 T. 18 N R. 8 E $\frac{1}{4}$ sec. NW $\frac{1}{4}$ of NW $\frac{1}{4}$

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 0 ft. to 27 ft. Type Black Iron Size 6"

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

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

Perforated or screened: Ft. None to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations None

Static water level, for non-flowing well: 18' feet.

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

Pumping water level 18' feet at 30 gal. per min.

How tested: Electric Pump into measured capacity tank

Length of test 10 minutes

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

(over)

GW

File No.

T. 18 N. R. 8 E

DUPLICATE

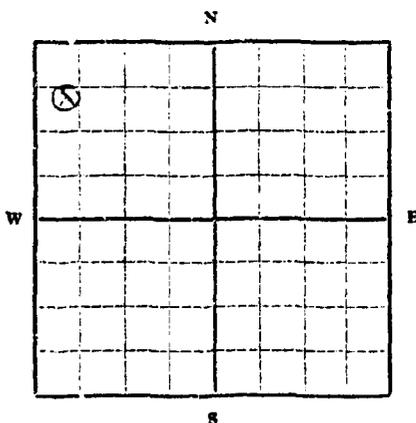
County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **CLARENCE O. ANDERSON** of **Geyser, Montana**
(Name of Appropriator) (Address) (Town)
County of **Judith Basin** State of **Montana**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4, N18 Sec. 12, T18NR8E.

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**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been **April 29, 1959, and continuous thereafter**

4. The amount of groundwater claimed (in miner's inches or gallons per minute) **30 gals. 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 **Well, located as set forth at left**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **Commenced 4/21/59; Completed 4/29/59**

8. The depth of water table **64'-69'; 130'-136'; 150'-158'**

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 well; 27' of 6" black iron casing; 158' depth**

10. The estimated amount of groundwater withdrawn each year **9,000,000 gallons**

11. The log of formations encountered in the drilling of each well if available **0'-25' Topsoil and gravel; 25'-64' Black shale; 64'-69' Sandstone; 69'-130' Black shale; 130'-136' Sandstone; 136'-150' Black shale; 150'-158' Sandstone.**

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

Signature of Owner *Clarence O. Anderson*

Date *January 27, 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.

Doc. No. 116849

DECLARATION OF VESTED GROUND-
WATER RIGHTS

CLARENCE O. ANDERSON

NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 12-18-8

STATE OF MONTANA
COUNTY OF JUDITH BASIN

Filed this 30th day of January
A. D. 1962 at 8:05 O'clock A.M.


County Clerk.

Fee \$2.00 Paid.

File No.

T. 18 R. 3

QUADRUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner and Frances Address
Driller Clarence Anderson Address Gayser, Montana
Date of Notice of Appropriation of Groundwater Thatcher Drilling Co. Stanford, Montana
Date well started Sept. 22, 1967 Date Completed October 21, 1967
Type of well Arilled Equipment Used Rotary
(dug, driven, drilled) (Churn, drill, rotary other)
Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock



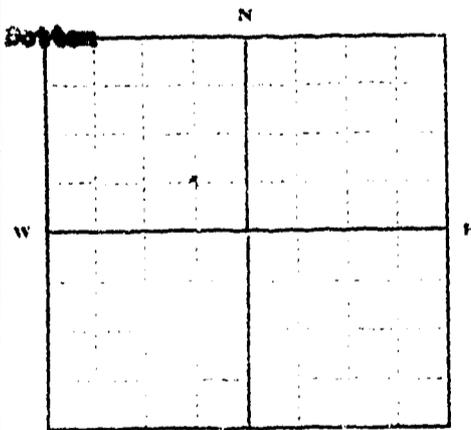
Top of Ground
(Elev. above sea level)

Overburden

Black Shale

Black Shale w/ sandstone
layers

Black thin bedded sandstone
(water)



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

Show exact depth of bottom.

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/2"	5" plastic	0	115	1/2" hole	50	115
4 3/4"	none	115	127			

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

Shut-in Pressure for Flowing Well..... 10

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

Discharge in gal. per min. of flowing well..... 10 12

How Tested..... Length of Test.....

Remarks: (Gravel pump packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

Packer set at 26' cemented

762

29th Dec 3:30

Driller's License Number

Driller's Signature

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

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

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

File No.....

T. 18N R. 8E

DUPLICATE

County Judith Basin

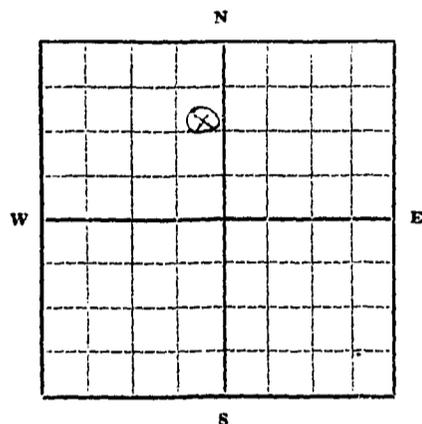
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. CLARENCE O. ANDERSON, of Geyser,
(Name of Appropriator) (Address) (Town)

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



NE 1/4 NW 1/4 Sec. 12 T. 18N R. 8E

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 use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 8/13/46 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gallons a minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Developed spring, located as set forth at left.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced 6/21/46; completed 8/13/46

8. The depth of water table 0 to 5'

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 Closed 600 gallon steel tank sunk 5' into ground

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

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 None

Signature of Owner Clarence Anderson

Date January 27, 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.

Rec. No. 118848

DECLARATION OF VESTED GROUND
WATER RIGHTS

CLARENCE O. ANDERSON
NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 12-18N-8E

STATE OF MONTANA
County of Judith Basin

Filed this 30th day of January
A.D., 1962 at 8:00 o'clock A.M.

Delbert K. Kake
County Clerk.

Fee \$2.00 Paid.

12

File No.

T. 18 R. 8

TRIPPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

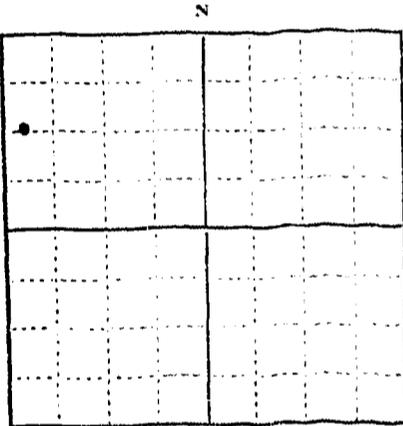
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1907
Earliest day of Beneficial use
Owner Clarence and Frances H. Anderson Address Geyser, Montana
Contractor (if any) Key David Anderson

Address of Contractor Geyser, Montana

Date Started July, 1972 Date Completed July, 1972

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Dug in Spring from eight to twelve feet and installed catch tanks to that depth. Pipe installed to flow to stock water tank.



NW 1/4 Sec. 12 T. 18 R. 8
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. 15 gallons per minute In Continuous use

760
29 Dec.
72 3:20

Signature of Owner

Date Dec. 29th, 1972.

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.

#760

Groundwater Appropriation

Anderson, Clarence et ux
Geysers, Mt.

NW1/4 Section 12, Twp 18,
Range 8

STATE OF MONTANA
County of Judith Basin

Filed for record this 29th
day of December A.D. 1972 at
3:20 p.m.

Delight Leslie

County Clerk

Wayne L. Ketter
Deputy

File No.

T. 18 R. 8

TRIPPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... 1907
Approximate date of first beneficial use
Owner... Clarence and Frances H. Anderson Address... Geyser, Montana
Contractor (if any) ... Key David Anderson

Address of Contractor ... Geyser, Montana

Date Started... Nov. 1971 Date Completed... Nov. 1971

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

~~Matrix~~ Metal Culvert installed in spring and sunk down with pipe installed to flow to stock water tank.

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

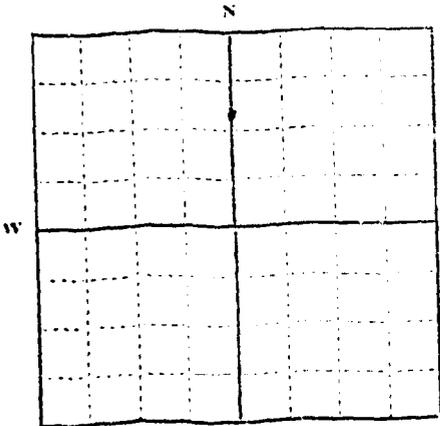
estimate approximate lengths of periods of use.

17 gallons per minute
in Continuous use.

Used for both Stock water and irrigation

Signature of Owner.....

Date... Dec. 29th, 1972.



NE NW 1/4 Sec 12 T18 R8
Indicate point of appropriation and place of use, if possible.

#761
29th Dec
72 3:25 P.

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.

0761

Groundwater Appropriation

Anderson, Clarence at ux
Geyser, Mt.

STATE OF MONTANA
County of Judith Basin

Filed for record this 29th
day of December A.D. 1972 at
3:25 p.m.

Delight Leslie

County Clerk

William H. Ladd

Deputy

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 Bob Hill

Address

Gaymer, Montana

Date well started August 1, 1972

completed August 5, 1972

For Administrator's Use	
File	<u>4754</u>
	<u>Sept. 6, 1972 11:00 a.m.</u>
GW 1	

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used rotary

(Chain drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation

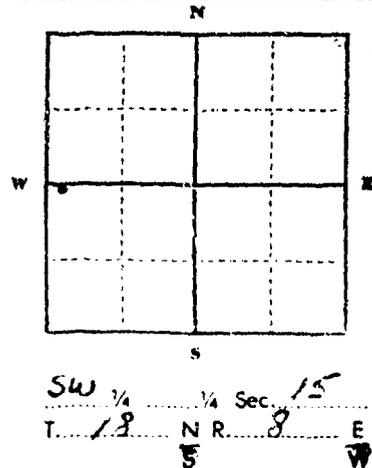
Industrial Drainage Other * Garden/lawn

*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 Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 1/2"</u>	<u>Schedule 40 P.V.C.</u>	<u>0</u>	<u>110</u>	<u>2 1/2"</u>	<u>60</u>	<u>110</u>
<u>4"</u>		<u>0</u>	<u>110</u>	<u>holes</u>		



Static water level 109 ft.*
Pumping water level 115 ft.*
at 30 gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.

Well developed by air
for 2 hours.

Power Pump HP

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

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

Driller's Signature: Edward Thatcher

Driller's Address Box 328

Stanford, Montana 59479

LICENSE NO. 86

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)		
From (Feet)	To (Feet)	
<u>0</u>	<u>3</u>	<u>Silt and loam</u>
<u>3</u>	<u>16</u>	<u>Decomposed sand shale stringers</u>
<u>16</u>	<u>63</u>	<u>Grey & brown fractured shale</u>
<u>63</u>	<u>95</u>	<u>sh. layers of fractured blue sh. shale. Approx. 1 G.P.M. water at 63'</u>
<u>95</u>	<u>118</u>	<u>sh. with shale layers.</u>
<u>118</u>	<u>120</u>	<u>Igneous sill material.</u>
<u>120</u>	<u>121</u>	<u>Grey shale (hard).</u>
<u>121</u>	<u>123</u>	<u>Sandstone.</u>
<u>123</u>	<u>127</u>	<u>Porosa ss - water 6 G.P.M.</u>
<u>127</u>	<u>140</u>	<u>Sandstone.</u>

110' Show exact depth of bottom

754

WELL APPROPRIATION

ROBERT A. HILL

34th Sec. 15, T 18, R 8

State of Montana
County of Judith Basin

Filed this 5th day of
September A.D., 1972,
at 11:00 A.M.

Delight Leslie
County Recorder

Delight Leslie
Deputy

Fee: \$2.00 pd.

File No.

T. 18 R. 8

TRIPPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1968 and 1972

Owner Emil E. Evans Address Raynesford

Contractor (if any) Frank Kolar

Address of Contractor Raynesford, Montana

No. 1 Date Started Nov. 68 No. 2 Date Completed Oct. 72

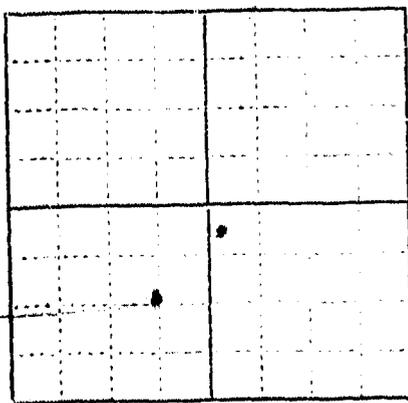
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. sunk culvert into two springs and perforated plastic pipe and piped to a trough. Used all year to water cattle.

No irrigation.

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

50 gallons per minute



1/4 Sec. 16 T. 18 R. 8

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

No. 1 Spring NE/4SW Sec. 16-18-8

No. 2 Spring NW/4SE Sec. 16-18-8

Signature of Owner

Date Feb. 9th, 1973.

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.

Doc. No. 764
Filed for
this 8th day of Feb
A. D. 1973 3:45
o'clock P.M.

764

GROUNDWATER APPROPRIATION

EVANS, EMIL E.

1st Spring- NE/4/4
Sec 16-Twp 18-R 8

2nd Spring- NW/SE/4
Sec. 16-Twp 18- R 8

STATE OF MONTANA
County of Judith Basin

Filed for record this 8th day of
February A.D. 1973 at 3:45 p.m.

Delight Leslie Co. Clerk

Mary Lou Lewis Deputy

County Judith Basin 17/2

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 737, Montana Session Laws, 1961, as amended)

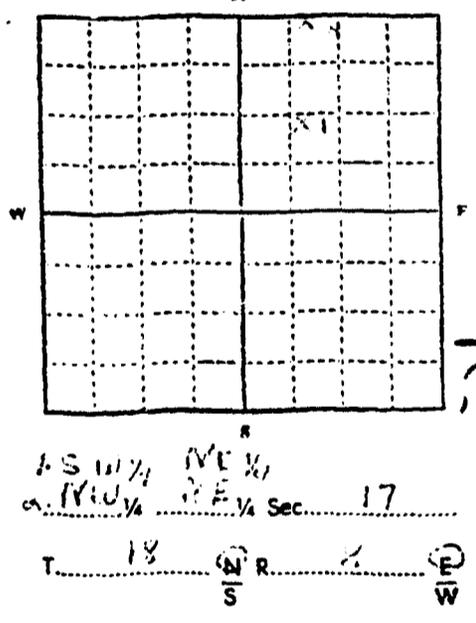
This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 4049 August 16, 1972
1:05 p.m.
GW 1 _____

Owner S. Beck Cattle Company
Address Highland, Montana
Contractor (if any) None
Address of Contractor _____
Date Started 6-11-72 Date Completed 6-12-72

- Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)
Developed Spring
How developed? collecting tank piped into two troughs
- 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)
5 gpm
- If used for irrigation, give number of acres and description of land _____
- Estimate amount of water used each year _____
- Months of year spring flows _____



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

Signature of Owner S. Beck
Date August 16, 1972

5/16/72

AUG 17 1977

County Judith Basin 17/

MONTANA DEPARTMENT OF NATURAL RESOURCES
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

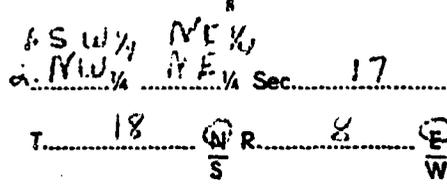
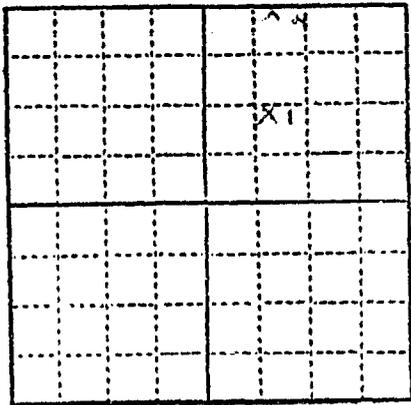
File 4749 August 16, 1972
1:05 p.m.

GW 1

RECEIVED

NOV 29 1977

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION



INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated 5000

Owner Schock Cattle Company
Address Highwood Montana
Contractor (if any) none
Address of Contractor

? Date Started 6-11-72 Date Completed 6-12-72

- Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)
Developed spring
How developed? collecting tank
pip'd into two troughs
- Means of withdrawing water (gravity, pump, canal, etc.)
gravity
- Depth of water table unknown
- Use of the water stock water
- Amount of groundwater claimed (in miner's inches or gallons per minute)
unknown
5 gals per minute
- If used for irrigation, give number of acres and description of land
none
- Estimate amount of water used each year
unknown
- Months of year spring flows
7-12

Signature of Owner Ann Schock, Pres.
Date Aug 16 72

17

5/165

1972

18N 8E

17

County Judith Basin

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 # <u>2749</u> <u>August 16, 1972</u>
<u>1:25 p.m.</u>
GW 1

Owner Schock Cattle Company
Address Highwood Montana
Contractor (if any) none
Address of Contractor
Date Started Date Completed 6-12-72

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

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

3. Depth of water table unknown

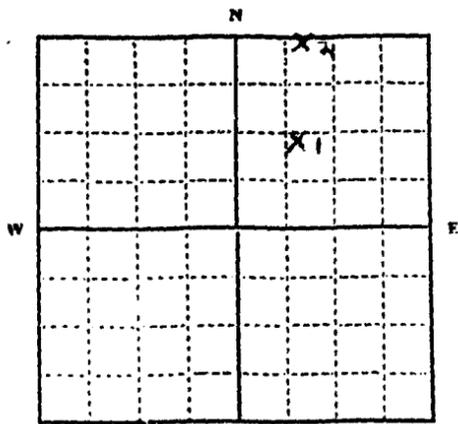
4. Use of the water stock water

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

6. If used for irrigation, give number of acres and description of land none

7. Estimate amount of water used each year unknown

8. Months of year spring flows June



1. SW 1/4 NE 1/4
2. NW 1/4 NE 1/4 Sec. 17
T. 18 R. 8 S. W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated 5,000

Signature of Owner Jim Schock, Pres.
Date Aug. 16, 72

17

5/165

#749

WATER APPROPRIATION

SCHOCK CATTLE COMPANY
Highwood, Montana

Developed Spring:
SWNE and NWNE of
Sec 17- T 18- R 8

STATE OF MONTANA
County of Judith Basin

Filed for record this 16th
day of August A.D. 1972 at
1:05 p.m.

Delight Leslie

Co. Clerk

Mary Lee Barber
Deputy

Fee: \$2.00

18N 8E 18

County Judith Basin

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 # 750 August 16, 1972
1:10 p.m.

GW 1

Owner Schock Cattle Company
Address Highwood, Montana
Contractor (if any) none
Address of Contractor

Date Started Date Completed

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

Developed Springs

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

Gravity

3. Depth of water table unknown

4. Use of the water stock water

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

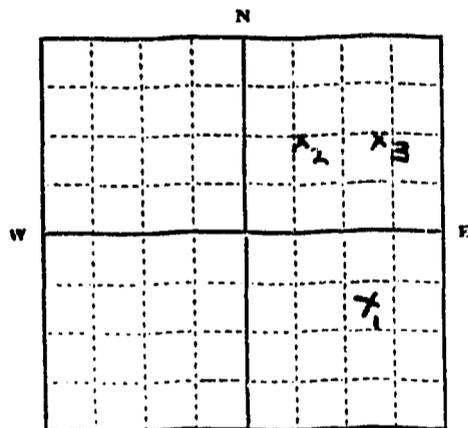
6. If used for irrigation, give number of acres and description of land none

7. Estimate amount of water used each year

unknown

8. Months of year spring flows

Twelve



1. NE 1/4 SE 1/4
2. SW 1/4 NE 1/4
3. SE 1/4 NE 1/4 Sec. 18

T. 18 N R. 8 E
S W

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

4500

Signature of Owner Wm. Schock, Pres.

Date Aug. 16 '72

#750

WATER APPROPRIATION

SCHOCK CATTLE COMPANY
Highwood, Montana

Developed Springs:
NESE & SWHE & SENE
Sec. 18, T 18, R 8

STATE OF MONTANA
County of Judith Basin

Filed for record this 16th
day of August A.D. 1972 at
1:10 p.m.

Delight Leslie
Co. Clerk

May Le...
Deputy

Fee: \$2.00

County Judith Basin 18

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 MONTANA WATER RESOURCES BOARD

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

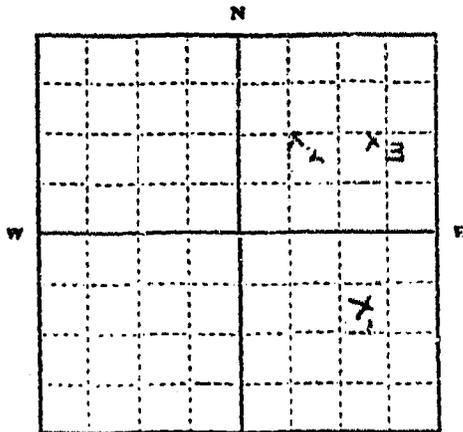
(Under Chapter 237, Montana Session Laws, 1961, as amended)

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 # 756 August 16, 1962
1:10 p.m.
 GW 1 _____

Owner Schock Cattle Company
 Address Highwood, Montana
 Contractor (if any) none
 Address of Contractor _____
 Date Started _____ Date Completed _____



1. NE 1/4 SE 1/4
 2. SW 1/4 NE 1/4
 3. SE 1/4 NE 1/4 Sec. 18

T. 18 (N) R. 8 (E)
 S W

INDICATE POINT OF APPROPRIATION
 AND PLACE OF USE, IF POSSIBLE.
 Elevation of spring, if known or estimated 4500

- Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)
FREE RUNNING
Developed Spring
How developed?
kind of creek
- Means of withdrawing water (gravity, pump, canal, etc.)
Gravity
- Depth of water table Unknown
- Use of the water Stock water
- Amount of groundwater claimed (in miner's inches or gallons per minute)
not 20 gals per min
7102 to 7260
no 19.9 gals
- If used for irrigation, give number of acres and description of land None
- Estimate amount of water used each year Unknown
- Months of year spring flows Twelve

Signature of Owner Wm. Schock, Pres.
 Date Aug 16 72

5/164

File No. _____

T 18 R 8

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1964

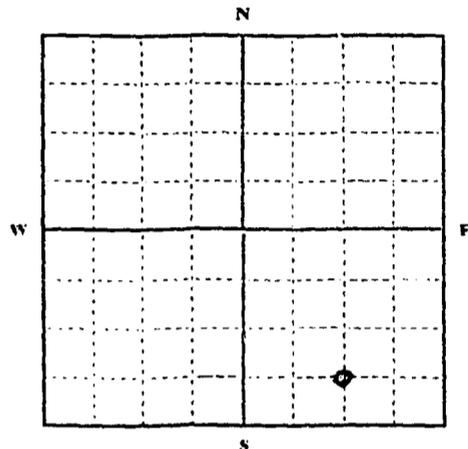
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Vernon Brown of Rayne
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 19 T. 18 R. 8E

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 Aug. 1938
Continuous yearly

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 11 gal/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
N/A

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump
Well located at S 1/2 NE 5W Sec 19 T 18 R 8E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Aug. 1938

8. The depth of water table 17 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 water table well - depth of 40 feet
6 inch dia.

10. The estimated amount of groundwater withdrawn each year 200,000 gal

11. The log of formations encountered in the drilling of each well if available 20 ft clay
20 ft shale sandstone bottom reached bedrock

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 contract was Ray Brown (Sensen)
address was Great Falls

Signature of Owner Andrew Wiseman

Date 30 Dec 1963

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

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

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

32779

505

PRINTED ON UNDEVELOPED FILM
ADDRESS FILMCOACH
SEC. 19-18-8

State of Montana
County of Judith Basin
Filed for record this
31st day of Dec. A.D. 1963
at 11:15 o'clock A.M.
Delight Leslie, Clerk and R.O.

by _____ Dep.

Fee \$2.00 pd.

File No.

T. 18 R. 8

TRIPPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... 1971

Owner Emil E. Evans Address Raynesford

Contractor (if any) Frank Kolar

Address of Contractor Raynesford, Montana

Date Started Oct. 1971 Date Completed Nov. 1971

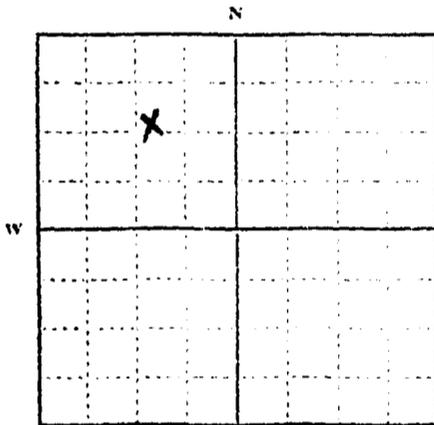
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.....

Sunk Culvert in Spring and piped to trough
by plastic pipe. Used year around for
livestock

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.....

50 gallons per minute



NE/4 Sec. 20 T. 18 R. 8

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

Doc. No. 765
Filed for record
this 8th day of Feb.
A. D. 1973 at 3:50
o'clock P.M.

Signature of Owner Emil E. Evans

Date Feb. 9th, 1973.

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.

#765

GROUNDWATER APPROPRIATION

EVANS, PHIL E.

NE 1/4 of Sec. 20- Twp 18- R 8

FILED
FEB 21 1973
CLERK

STATE OF MONTANA
County of Judith Basin

Filed for record this 8th day
of February A.D. 1973 at 3:50 p.m.

Delight Leslie Co. Clerk

Henry L. Brown Deputy

File No.

T. 18 R. 8

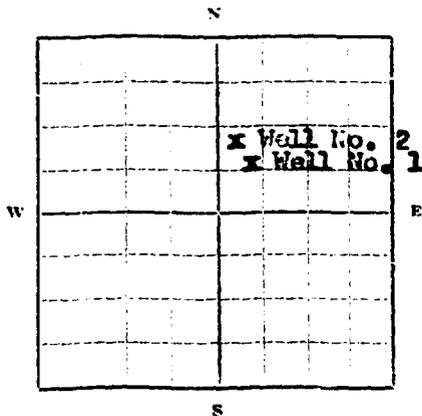
DUPLICATE

County: Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Harry V. Balyeat of Geyser
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW SW NE ¼ Sec. 25 T. 18 R. 8.

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

- The beneficial use on which the claim is based
Well No. 1 House
Well No. 2 Stock
- Date or approximate date of earliest beneficial use; and how continuous the use has been
Well No. 1 1953
Well No. 2 1955
- The amount of groundwater claimed (in miner's inches or gallons per minute) Both wells will produce about
2 1/2 gallon per minute
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
water garden and yard
- 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
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well No. 1 in 1955 no log available
- The depth of water table Same in each well about 13' 10" from surface
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Well No. 1 about 3 1/2 ft deep, 7" casing
Well No. 2 about 4 1/2 ft. deep 7" casing
- The estimated amount of groundwater withdrawn each year not known
- The log of formations encountered in the drilling of each well if available
No log on Well No. 1
Well No. 2 0 to 10' Surface Soil black
10 - 20' Surface shale & rock
20 - 25' rock gravel and water
25 - 41' shale blue
- 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
the casing is perforated about 20' from bottom of hole

Signature of Owner Harry V. Balyeat
Date January 3, 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.

No. 215

V. G. Rights

Harry V. Balyeat

120614

NWSWE Sec. 25-18-8

State of Montana
County of Judith Basin

Filed for record this 3rd.
day of January, A.D. 1963 at 1:00
P.M.

Delight Leslie, Clk. & Rec.

by Betty Crabtree Dep.

Fee \$2.00 pd.

File No.

T. 18 R. 8

DUPLICATE

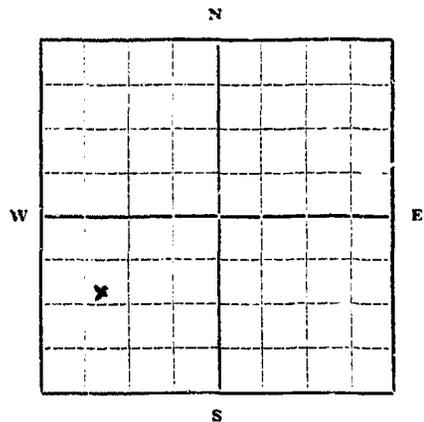
County Judith Basin

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 1 1963
STATE ENGINEER

1. Frank and Mary H. Kolar, of Raynesford, Montana, (Name of Appropriator) (Address) (Town) County of Judith Basin State of Montana have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW/4 Sec. 28 T. 18 R. 8

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 Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Drilled in 1946. Some years all year if some one lives in dwelling. Otherwise it is used during summer & fall months

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 Irrigated the yard at premises.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started in 1946 and completed that year. Drilled by E. L. Flood.

8. The depth of water table 10 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 Well is 50 ft. in depth, 6 and 7 inch casing installed.

10. The estimated amount of groundwater withdrawn each year Not known.

11. The log of formations encountered in the drilling of each well if available Not available.

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

Signature of Owner Frank J. Kolar
Date Dec. 20th, 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.

2334

VESTED GROUNDWATER RIGHTS

FRANK J. KOLAR

NWSW Sec. 28-18-8

122061

State of Montana

County of Judith Basin

Filed for record this 20th
day of Dec. A.D. 1963 at 2:05
o'clock P.M.

Delight Leslie, Clerk and P.C.

by Retty Crnkovic Dep.

Fee \$2.00 pd.

File No.

T 18 R 8

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 4 1963

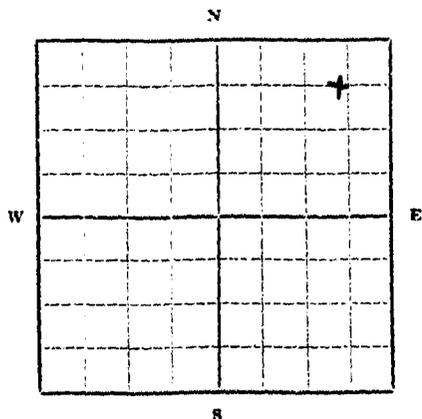
STATE ENGINEER

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

1. Allen V. Chesbro of Raynesford
(Name of Appropriator) (Address) (Town)

County of Judith Basin State of Montana

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



NE/NE
1/4 Sec. 29 T 18 R 8

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 Well dug and used approximately in 1920. Well has not been used for about 15 years but could be used for stock purposes.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 and 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 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 No pump installed on well at present but could be installed at anytime.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started around 1920 and completed at the that time.

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 Dug well, about 25 feet deep. Rock walled.

10. The estimated amount of groundwater withdrawn each year

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 None

Signature of Owner Allen V Chesbro

Date March 27th, 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.

No. 233

DECLARATION OF
VESTED GROUND WATER
ALLEN V. CHESSBRO
XENE Sec. 29-18-8

STATE OF MONTANA
County of Judith Basin

Filed for Record this
27th day of March A. D. 1963
at 11:50 o'clock A.M.

Reeple Lester
County Clerk.

Fee \$2.00 Paid.

File No.

T. 18 R. 8

DUPLICATE

County Judith Basin

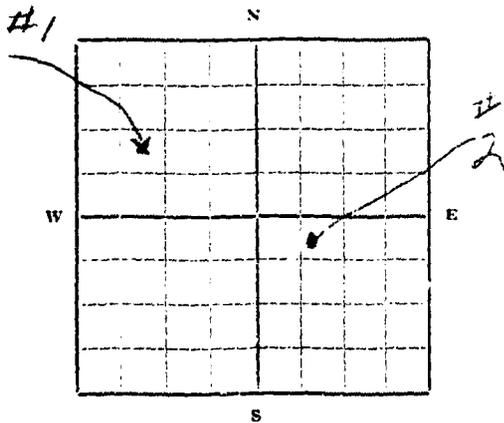
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Frank and Mary H. Kolar of Raynesford
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



#1 SW/4 NW/4 #2-NW/4 SE/4
1/4 Sec. 29 T 18 R. 8

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-- Stockwater #2-- Stockwater
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Wells both dug around 1908. These wells are used during the summer and fall months.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)
#1-- flows 15 gallons per minute
#2-- flows 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
No irrigation
- 5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Water withdrawn from both wells by a gas motored pump.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater both dug in 1908
- 8. The depth of water table #1-- 12 ft. #2-- 12 ft.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
#1-- 25 ft. in depth, rooked in #2-- 30 ft. and rooked in.
- 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
- 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 Frank J. Kolar
Date Dec. 20th, 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.

#536

VESTED GROUNDWATER RIGHTS
FRANK J. KOLAR

Sec. 29-18-8

122063

State of Montana
County of Judith Basin
Filed for record this
20th day of Dec. A.D. 1963
at 2:15 o'clock P.M.

Delight Leslie, Clerk and R. C.

by _____ Dep.

Fee \$2.00 pd.

File No.

T 18 R 8

DUPLICATE

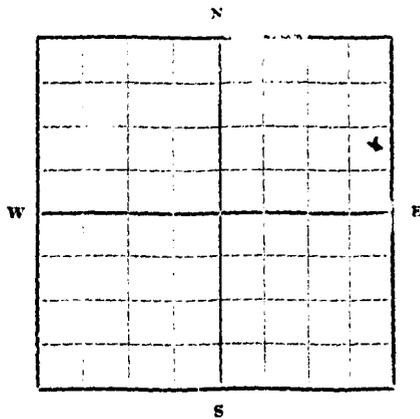
County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECORDED
JAN 1 1963
STATE ENGINEER

1. Frank and Mary H. Kolar, of Raynesford
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE NE

1/4 Sec. 30 T 18 R 8

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

- The beneficial use on which the claim is based Domestic and ~~houshold~~ Stockwater.
- Date or approximate date of earliest beneficial use; and how continuous the use has been Drilled in 1946 and is in continuous use.
- The amount of groundwater claimed (in miner's inches or gallons per minute) 60 gallons per minute.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Irrigate around the yard and garden in the same land description.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump installed.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started in 1946 and completed that year.
- The depth of water table 120 ft.
- 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 well-- 175 ft. in Depth. 6 and 7" casing installed. Drilled by E. L. Flood.
- The estimated amount of groundwater withdrawn each year Not known.
- The log of formations encountered in the drilling of each well if available Not available.
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None.

Signature of Owner Frank J. Kolar
Date Dec. 20th, 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.

#335

VESTED GROUNDWATER RIGHTS
FRANK J. KOLAR

GENE Sec. 30-18-8

122062

State of Montana
County of Judith Basin

Filed for record this
20th day of Dec. A.D. 1963
at 2:10 o'clock P.M.

Delight Leslie, Clerk and R. C.

by Betty Crutcher Dep.

Fee \$2.00 pd.

File No.

T. 18 R. 2

DUPLICATE

County Judith Basin

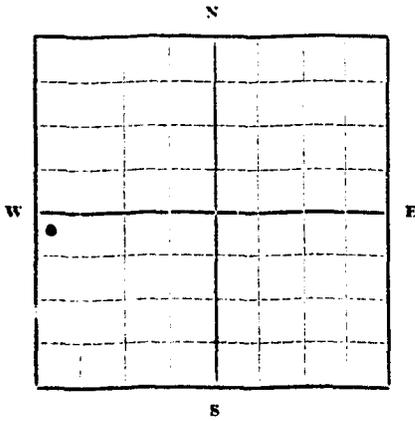
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Cyril Colarchik of Ramesford
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 31 T18 R. 2

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 Used for household purposes

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 15th, 1961
and used continuously since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) approximately 4 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 Flowing developed Spring with 3/4 inch pipe

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 15th, 1961 Spring developed.

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 Dug a approximately 1 foot down to develop Spring and into a hill about 10 feet. This Spring is located on a side of a hill.

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 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

Signature of Owner Cyril Colarchik

Date Aug. 27th, 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.

1765

#139

118955
Declaration of Vested Groundwater

Filed for record this 27th
day of February A.D. 1961 at
4:30 o'clock P.M.

Delight Leslie, Clk. & Rec.

by Betty Crutcher Dep.

File No.

T. 18 R. 8-E

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 26, 1963

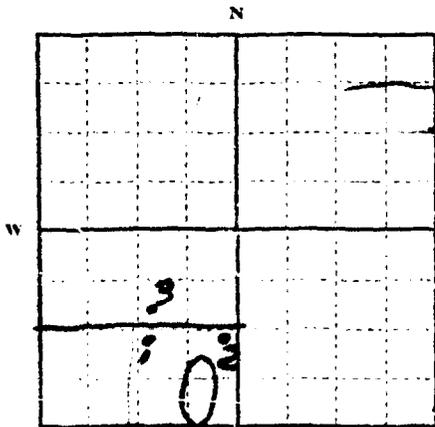
Owner Cyril R. Colarchik & Estella Colarchik
Address Royneford Mont.

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. Spring No. 1 and No. 2



for irrigating stock water & domestic use means of diversion with 1 inch pipe each spring. Spring No. 3 same use & diversion as Spring No. 2. 5 acres subirrigated. water 2 feet deep. 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

SE 1/4 of SW 1/4 Sec. 31 T. 18 R. 8-E

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

No. 3 spring NE 1/4 of SW 1/4

Continual use
Spring No. 1 runs 1 gallon per minute
Spring No. 2 runs 2 gals. per minute
Spring No. 3 runs 3 gals. per minute

Signature of Owner Cyril R. Colarchik

Date Dec. 26, 1963.

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

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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

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

363

STATE OF MONTANA }
COUNTY OF JUDITH BASIN } ss

Filed this 26 day of

Dec A. D. 19 63

at 1:15 o'clock P. M.

W. L. H. Peeler
County Recorder

Deputy

File No.

T. 18N R. 9E

DUPLICATE

County Judith Basin

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Deanna F. Evans Address Raynesford Mont

Driller Sunl Water Driller Address 141 Falls Mont
600-1257N.W.

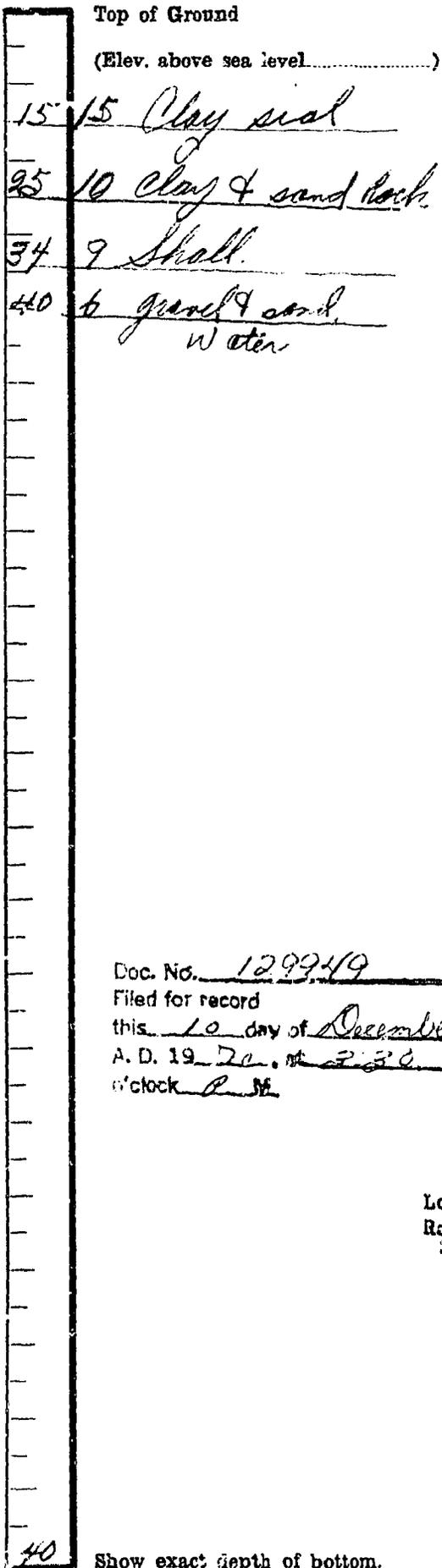
Date of Notice of appropriation of groundwater.....

Date well started 7-15-68 Date completed 7-16-68

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

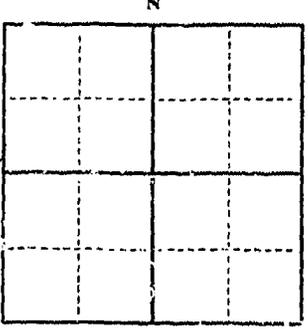
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 3/4	5"	0'	36'	1 1/2" 3 cuts	31'	36'

Doc. No. 129949
Filed for record
this 10 day of December
A. D. 19 70 at 2:30
o'clock P.M.



Lot 10, Blk 2, in
Raynesford Original
32 1/2 Sec 32 T18 R. 9E
Indicate location of well and
place of use, if possible. Each
small square represents 40
acres.

Static Water: Level for non-flowing well 19 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 20 feet
at 60 gal. per minute.

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

How Tested Blowing

Length of Test 1 hr.

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

(Continue on reverse side)

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

178
Driller's License Number
Phas 10 Sander
Driller's Signature

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

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

47890

129949 #729

WATER WELL -APPROPRIATION

Vernonica P. Evans

Raynesford, Montana

Lot 10, Blk. 2 in
Raynesford Original

State of Montana

County of Judith Basin

Filed for record this
10th day of December 1970
A. D. at 3:30 P. M.

Delight Leslie, Co. Clerk
By Marian Bellack Dep.

Fee: \$2.00 paid

File No.

T. 18 R. 8

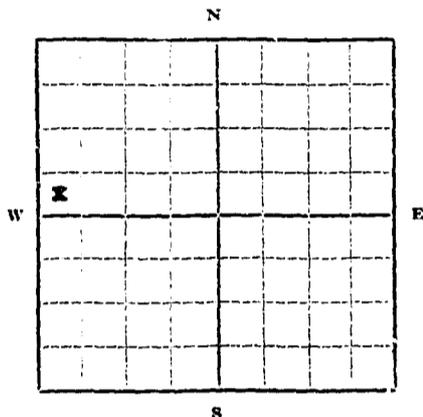
DUPLICATE

County. Judith Basin

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER
Declaration of Vested Groundwater Rights
 (Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
July 17, 1963
STATE ENGINEER

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



SW SW NW₄ Sec. 33 T. 18 R. 8

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

2. The beneficial use on which the claim is based Stock and house
3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1926 used continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric jet pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1926
8. The depth of water table 14 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 22 feet deep, rock formation, dug well
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 This well was dug by hand.

Signature of Owner Mary Williamson

Date June 22-63

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.

648

W.W. 240

Mary Williamson
SWSNW Sec. 33-18-8

121289

State of Montana
County of Judith Basin
Filed for record this
8th day of July A.D. 1963
at 8:10 o'clock A.M.

Delight Leslie, Clk. & Rec.

by *Betty Crutcher* Dep.

Fee \$2.00 pd.

File No.

T. 18 R. 8

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

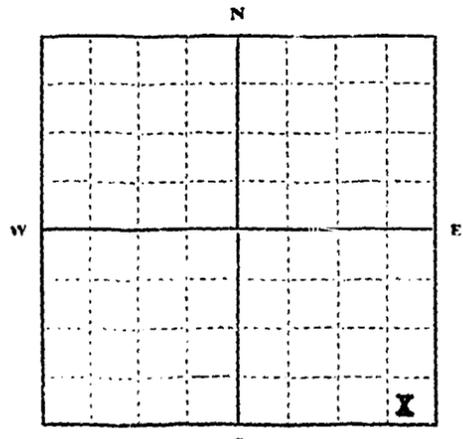
JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. George B. Colarchik of R. R. Ragnesford
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 34 T. 18 R. 8

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 use
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been approximately 35 years, and in continuous use since this time;
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) All of the water;
- 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 (does not apply)
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal (does not apply)
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater (does not apply)
- 8. The depth of water table not known
- 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 (does not apply)
- 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 (does not apply)
- 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 Book 118, Page 208

Signature of Owner George B. Colarchik
Date December 30, 1963

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

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

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

32816

File 540

George B. Solarchik

Sec. 54-18-8

State of Montana
County of Judith Basin

Filed this 31st day
of December A. D. 1963
at 2:37 o'clock P.M.

Delight Leslie
County Clerk.

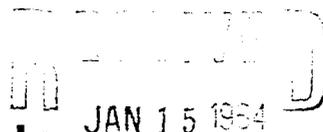
File No.

T. 18 R. 8

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



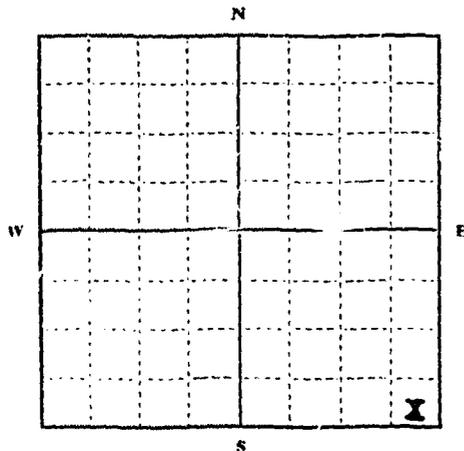
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. George B. Colarchik, of R. R. Rayneaford
(Name of Appropriator) (Address) (Town)

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



SE $\frac{1}{4}$ Sec. 34, T.18, R. 8

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 use

3. Date or approximate date of earliest beneficial use, and how continuous the use has been in use since 1946, and in continuous use since this time;

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 does not apply

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump, located in the SE $\frac{1}{4}$ Sec. 34, T.18, R. 8, Judith Basin County;

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater year of 1946, completed and used;

8. The depth of water table well 28 ft. deep

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other work for the withdrawal of groundwater 6 in. casing, well 28 ft. deep;

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

11. The log of formations encountered in the drilling of each well if available not known; does not apply

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 Dead recorded office of Clerk and Recorder, Book 118, Page 208, Judith Basin County, Montana

Signature of Owner George B. Colarchik
Date December 30, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 32817

File 541

George B. Colarchik
Sec. 34-18-B

State of Montana

County of Judith Basin

Filed this 31st day
of December A. D. 1963
at 2:58 o'clock P.M.

Delip K. Klerk
County Clerk.

Fee \$2.00 paid.

GROUND WATER INDEX

County Judith Basin Twp. 15 N Rge. 9 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Meyer, Kenneth E.	GW-4	2110	
7	Anderson, Arthur W.	-11	120213	
8	Anderson, Clarence	-11	739	
12	Lillegrud, George H. Elizabeth	GW-3	118013	
13	Hill, Anna Mae	GW-4	120239	
14	" " " Mrs.	GW-3	120214	
16	Anderson, Clarence C.	GW-4	112510	
16	" " " "	GW-4	-	
16	" " " "	GW-4	579	
17	Redmond, Frank	GW-2	130441	
17	" " & Mary	GW-4	2114	
17	Anderson, Clarence	-11	500	
19	Anderson, Arthur W.	-11	120217	
19	" " " "	-11	120216	
23	Hill, Anna Mae	GW-3	120244	
23	" " " "	GW-3	120245	
27	" " " "	GW-3	120241	
27	" " " "	" "	120240	
29	" " " "	" "	120243	
29	Saulfeld, Elwin	GW-4	625	
30	Holmes, Rudy	-11	118030	
31	Conrad, Frances Nelson	-11	120242	
33	Saulfeld, Elwin	-11	627	
34	" " " "	-11	628	

File No.

T 18 R 9

DUPLICATE

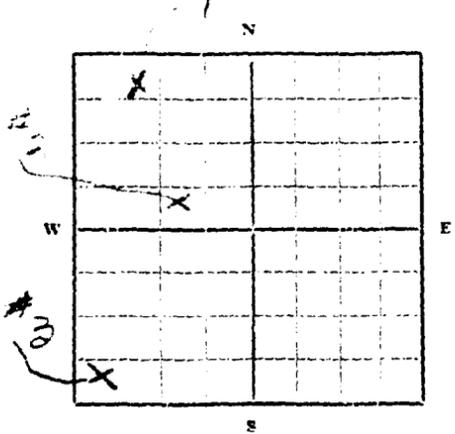
County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
JUL 17 1963
STATE ENGINEER

1. **Kenneth E. Meyer** of **Geysers**
(Name of Appropriator) (Address) (Town)
County of **Judith Basin** State of **Montana**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 7 T. R.

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

- 2. The beneficial use on which the claim is based **Stock Water**
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been **Springs used since 1920 but developed in 1960**
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) **Spring #1 - Approx. 25 Gallons per min**
Spring #2 - " 20 Gallons per min
Spring #3 - " 15 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 **No irrigation**
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **All flowing springs**
Spring #1 - NW NW Sec. 1, 18-9
Spring #2 - SE NW Sec. 1, 18-9
Spring #3 - SW SW Sec. 1, 18-9
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **Dug each spring to about 4 feet. Completed 1960**
- 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 **4 Ft. in dept., metal collection box installed and pipe installed which flows into a tank.**
- 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 **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.

Signature of Owner *Kenneth E Meyer*
Date **July 11th, 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

File No. 242

3 Spring in
Sec. 1- Twp. 18-9
KENNETH E. MEYER

State of Montana
County of Judith Basin
Filed this 11th day of
July A. D. 1963 at 9:35
o'clock A.M.

Delight Peeler
County Clerk.

Fee \$2.00 Paid.

File No.

T 18 R 9

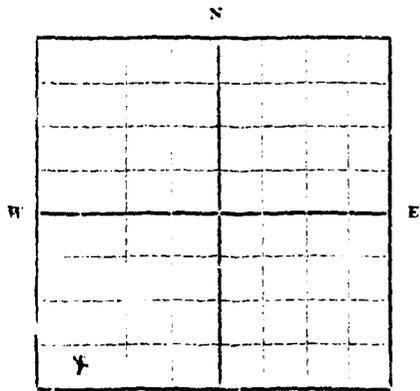
DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. **Arthur W. Anderson** of **Geyser**
(Name of Appropriator) (Address) (Town)
County of **Judith Basin** State of **Montana**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



~~SW 1/4~~
~~Section~~ **7**
1/4 Sec. ~~18~~ **7** T 18 R 9

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 **Well drilled in 1960 by Pool Drilling Company**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **40 to 50 gallons per minute**
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof **Waters shelterbelt in SW 1/4 of Sec. 7 18-9**
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **Electric pump installed**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **Started in 1960 and completed in 1960**
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 **Drilled well-- 100 ft in depth. 4" steel casing installed.**
10. The estimated amount of groundwater withdrawn each year **Not known**
11. The log of formations encountered in the drilling of each well if available **Not available**
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record **None**

Signature of Owner *Arthur W. Anderson*

Date **Feb. 6th, 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.