

File No. 761

T. 25 R. 32

DUPLICATE

County. Sanders

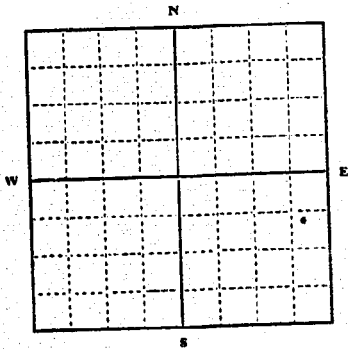
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. E. Loren D. E. Elizabeth Taylor Eden of Box 1453 - Forest Creek
(Name of Appropriator) (Address) (Town)

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



NE 1/4 SE 1/4 Sec. 25 T. 25 N. R. 32 W

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. private water well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. June 29, 1968, every day since

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. electric pump well, well, outside hydrants and house faucets

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. June 29, 1968

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. 4 inch wooden well 18 feet deep

10. The estimated amount of groundwater withdrawn each year. between 70,000 to 90,000 gallons

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. well has never been recorded

118165
30 April
70 9:30
u

Signature of Owner. E. Loren D. Eden

Date. April 20, 1970

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.

4568

161

118153

I received and filed
 this instrument for record on the 20th
 day of April 1970
 at 9:30 A.M.
 Nancy Johnson
 County Recorder

By
 Edward J. Eddy
 Co.

File No. 761

T. 25 R. 32

DUPLICATE

County Sanders

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION 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)

Owner Elmer D. Ehlers & Marguerite Address Forest Creek, Montana

Driller Not applicable Address _____

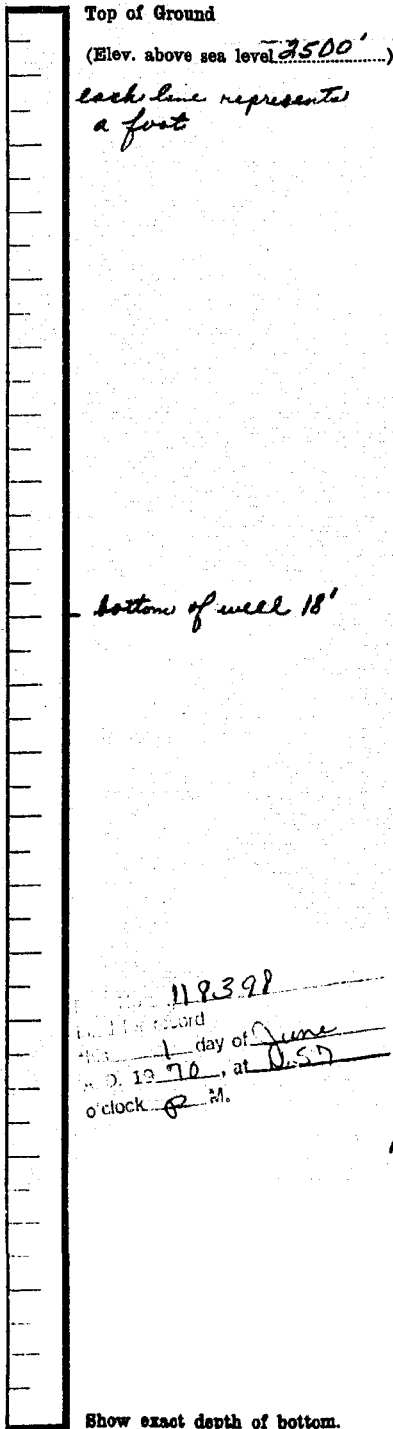
Date of Notice of appropriation of groundwater _____

Date well started Unknown Date completed June 29, 1962

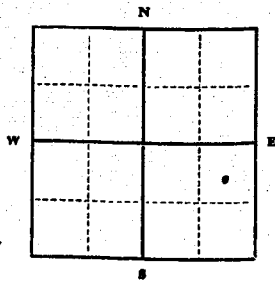
Type of well Aug. Equipment used Shovel
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

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)
Not applicable						



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

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

Discharge in gal. per min. of flowing well _____

How Tested estimated

Length of Test 10 minutes

Remarks: (Gravel packing, cementing, packers, type of shutoff) Rock washed not cemented.

NE 1/4 Sec. 25, T. 25 N. R. 32 W.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

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.

Not applicable
Driller's License Number

Not applicable
Driller's Signature.

46504

118398

761

I received and filed

this instrument for record on the 27

day of May 1920

at 1:50 o'clock P M

Louise Jackson
County Recorder

Noted by

Louis Vaughn

Sy

h

GW 2

File No. 705 STATE WATER CONSERVATION BOARD

T. 25 R. 32

DUPLICATE

NOV 15 1966

County Sanders

LOG BY _____ Mr. _____
 DIVISION OF _____
 OFFICE OF STATE ENGINEER

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

111'

boulders and gravel and sand

15'

gravel, sand and water

9'

rock

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Donald Larson Address Noxon

Driller Kane Water Well Drilling Address St. Regis

Date of Notice of appropriation of groundwater 6/1/66

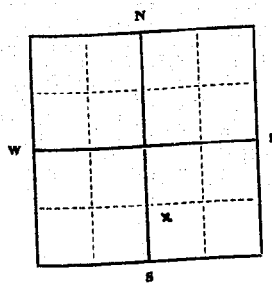
Date well started 6/10/66 Date completed 7/7/66

Type of well drilled Equipment used churn
 (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		
				Kid Size	From (Feet)	To (Feet)
6" id	6" x .280	0	135	does not apply		



Static Water Level for non-flowing well 112 feet.

Shut-in Pressure for Flowing Well x

Pumping Water Level 114 feet

at 20 gal. per minute.

Discharge in gal. per min. of flowing well x

How Tested bailed and pumped

Length of Test till clear

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

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

(Continue on reverse side)

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

135

Show exact depth of bottom.

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

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

23

Driller's License Number

Eugene H. Kane
 Driller's Signature.

41,604

705

110348

I received and filed
this instrument for record on the 14
day of November 1966
at 9:18 o'clock A M
Kerthy Jackson
County Recorder
Fee 7.00 Ray

Dixie Jaught
Deputy

19

File No.

T. 25 N R. 31 W

County Sanders

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater. April 1st 1943

Owner Carl & Bessie Larson address Trout Creek Mont.

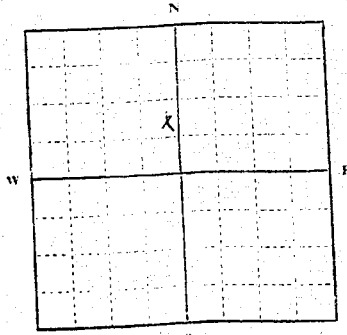
Contractor (if any) None

Address of Contractor

Date Started Date Completed

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

Natural Spring



N.W. 1/4 Sec. 19 T. 25 N R. 31 W

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.

fills a 3 inch pipe is used
365 days a year for stock
house hold and irrigation

Signature of Owner Carl & Bessie Larson

Date Dec 31, 1963

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

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

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

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

572

Indy

I received and filed
this instrument for record on the

6 day of Jan
1964 at 8:12 o'clock A M

Norathy Nelson
County Recorder

Fee 1.00
By
Nixie Vaughn Dep.

RECEIVED

DEC 20 1971

County SANDERS

STATE PUBLISHING CO.—LITHO

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 124037
December 28, 1971
1:52 PM

GW 1 _____

Owner FORREST Chromowich Theima

Address Warden Montana

Contractor (if any) NONE

Address of Contractor NONE

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 _____

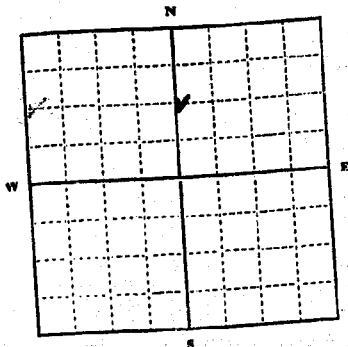
4. Use of the water domestic

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 50 GALLONS PER min.

6. If used for irrigation, give number of acres and description of land 5 ACRES

7. Estimate amount of water used each year TOTAL

8. Months of year spring flows year around



SW 1/4 NW 5419

T. 35 N R. 31 E
S W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated 3400 FT.

Signature of Owner Forrest Chromowich

Date Dec. 24 1971

49647

INDEXED 124034

STATE PUBLISHING CO.—LITTON

RECEIVED

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE

County: Sanders

MONTANA DEPARTMENT OF RESOURCES AND CONSERVATION
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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

Owner: Forest & Helen Chensworth
Address: Bladed Mont

287
By: Dec 71
1:52 P
Digie Tawght
County Recorder
\$1.00

RECEIVED

RECEIVED

County Sanders

3 GW 3 Revised 1969
STATE PUBLISHING CO.-LITMO

DEC 20 1971

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 124036
December 28, 1971
1:50 PM

GW 1

Owner Forrest & Thelma Chenuwith
 Address Warden Mont.
 Contractor (if any) NONE
 Address of Contractor NONE
 Date Started Date Completed

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 UN KNOWN

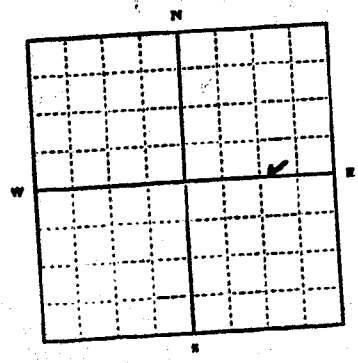
4. Use of the water domestic

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 20 Gallons per min.

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

7. Estimate amount of water used each year
STOCK WATER

8. Months of year spring flows Year Around



1/4 Sec. 5 1/2 A
 SW 28 SE N/R. 31

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
 Elevation of spring, if known or estimated 2340

Signature of Owner Forrest Chenuwith
 Date Dec. 24 1971

42646

124036

INDEXED 2

Water Resources Division
Engineering Bureau
Groundwater Section
Sam W. Mitchell Building
Helena, Montana 59601

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions:

Please provide the dates the spring development was started and completed, where indicated on the enclosed copies of the appropriations you filed on December 28, 1971, and return to the above address.

Thank you.

I received and filed
this instrument for record on the 28th
day of Dec 71
at 1:50 o'clock p.m.
Dixie Taught
County Recorder
Fee \$1.00
by
Linda Secura, Dep.

Location T. 23N R. 31W Sec. 19
Doc. No. 124037 - 807
and
124036 - 806

RECEIVED

JAN 21 1972

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 124037
December 28, 1971
10:52 AM

GW 1 _____

Owner Robert Clarence Phelps
 Address Warden Montana
 Contractor (if any) none
 Address of Contractor none

Date Started June 5/71 Date Completed June 25/71

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 _____

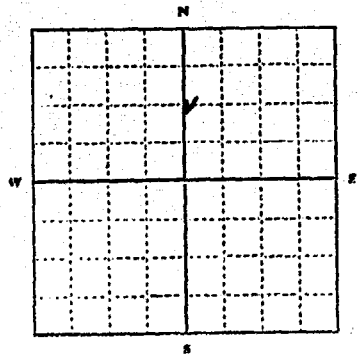
4. Use of the water domestic

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 50 gallons per min.

6. If used for irrigation, give number of acres and description of land 5 acres

7. Estimate amount of water used each year Total

8. Months of year spring flows year around



SW 1/4 NW 1/4 Sec. 5619
 T. 25 N. R. 31 E. 30

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
 Elevation of spring, if known or estimated 2400 FT.

RECEIVED

JAN 21 1972

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Signature of Owner Robert Clarence Phelps
 Date Dec 24 1971

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 124036
December 28, 1971
1:50 PM

GW 1 _____

Owner Forrest & Thelma Chenoweth
 Address Warden Mont.
 Contractor (if any) NONE
 Address of Contractor NONE
 Date Started Sept 15/70 Date Completed Oct 11/70

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

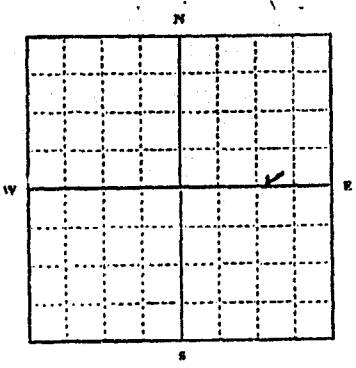
4. Use of the water DOMESTIC

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 20 Gallons per min.

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

7. Estimate amount of water used each year Stock water

8. Months of year spring flows Year Around



$\frac{1}{4}$ Sec. 5 1/2 19
SW 25 SE N 31 E
5 (W) 1/2

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
 Elevation of spring, if known or estimated 2340

RECEIVED

JAN 21 1972

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Signature of Owner Forrest Chenoweth
 Date Dec 27 1971

File No. 729

STATE WATER CONSERVATION BOARD

T. 25 R. 32

DUPLICATE

JAN 10 1967

County Sanders

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

4' soil and pea gravel
104' clay, gravel and boulders
542' Gravel, sand and water

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Robert Robbins Address

Driller Eane Water Well Drilling Address Sta. Regis

Date of Notice of appropriation of groundwater 11/25/66

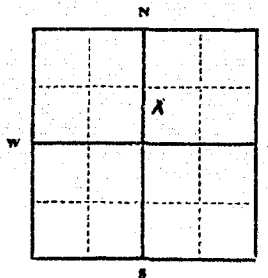
Date well started 12/1/66 Date completed 12/31/66

Type of well drilled Equipment used churn
(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)	(Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" id	6" id x .260	0	162	does not apply		



Static Water Level for non-flowing well 108 feet.

Shut-in Pressure for Flowing Well X

Pumping Water Level 110 feet
at 30 gal. per minute.

Discharge in gal. per min. of flowing well X

How Tested bailed and pumped

Length of Test til clear

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

N 1/4 Sec 25 T 25 N R 32 W
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

162 Show exact depth of bottom.

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

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

Driller's License Number

Eugene J. James
Driller's Signature.

116-25

110693

I received and filed

this instrument for record on the 9th

day of January 1967

at 3:20 o'clock P M

Kerthy Rodson
County Recorder

Per 1st Ray

Dixie Vaughn
Dep.

File No.

T. 25 N. R. 30 W.

DUPLICATE

County Sanders

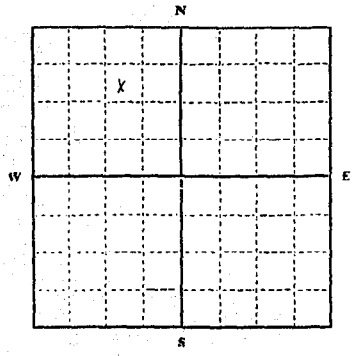
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
3 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Roy A. and Glad M. Cook, of Thompson Falls, Rt 3
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana, 59813
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.E. 1/4 NW Sec. 20 T. 25 R. 30
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 Home and domestic
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1964 continuous thereafter
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gallon 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 yard and garden
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pressure pumps
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 1964 to Aug. 1964
- 8. The depth of water table approx 20 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 Cement 4 x 20 to 25 feet
- 10. The estimated amount of groundwater withdrawn each year 100,000 gallon
- 11. The log of formations encountered in the drilling of each well if available blanca sand 6 to 8 ft of clay
- 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 Roy A. and Glad M. Cook
Date Nov 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.

430
Indeped

I received and filed
this instrument for record on the
30th day of Dec.
19 63 at 2:56 o'clock P. M
Dorothy Dodson
County Recorder
Fee \$1.00
By
Opie Vaughn
Dep.

JW 3

File No.

T. 25N., R. 27W., MPM

14

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 13 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... 1961

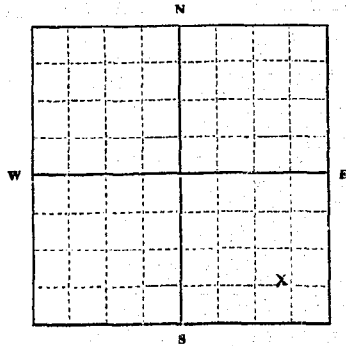
Owner..... Northern Pacific Railway Company Address..... N. P. Building St. Paul, Minnesota

Contractor (if any)

Address of Contractor

Date Started..... Date Completed..... 1961

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



SE 1/4 SE Sec. 14, T25N. R27W.

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

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

estimate approximate lengths of periods of use..... 5 miners inches

of water to be used. Quantity estimate based on

measurements of flow channel from spring.

Northern Pacific Railway Company

Signature of Owner. By David D. ...

Date Feb. 11, 1964

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

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

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

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

34909

616
Satisfactory

I received and filed
this instrument for record on the
____ day of February
1944 at 2:47 o'clock P. M.
Martha Jackson
County Recorder
For 100 By

Conely Wood Dep.

24

File No.

T. 25 N R. 27 W

DUPLICATE

County.....

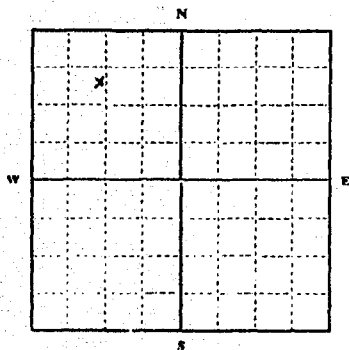
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. CARL G. LIEBIG & FRANCES J. LIEBIG of STAR ROUTE MARION
(Name of Appropriator) (Address) (Town)
County of SANDERS State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NW Sec. 24 T. 25 R. 27

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 Waterer

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
7/23/54 Steady

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
12 Gal. per Min. or 700 Gal. per Hr.

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.....
Sprinkling small garden area and lawn.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
Began 7/12/54 Completed 7/22/54

8. The depth of water table.....
138 1/2 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.....
7" ID size pipe - 20 weight casing - threaded joints and collars of casing to 138 1/2 feet.

10. The estimated amount of groundwater withdrawn each year.....
1000 gal. per day equals 365 to 500 thousand gal. per year.

11. The log of formations encountered in the drilling of each well if available.....
30 ft. clay, gravel, boulders - then 7 1/2 ft. clay and gravel - then 5 ft. clay, gravel, and water bearing gravel - then 11 1/2 ft. water.

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.....
Homer Security, Advertiser, driller. Driller's Registration No. 185 Montana State Board Of Health Helena, Montana

Signature of Owner Carl G. Liebig
Date Dec. 15, 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.

36804

599

Indexed

I received and filed

this instrument for record on the

15 day of Jan

1964 at 8:00 o'clock A.M.

Martha Dodson
County Recorder

For 100 By
Alvin Knight Dep.

GW 3

MONTANA WATER RESOURCES BOARD

RECEIVED

File No. 755

T. 25E R. 27N, E.P.M.

DUPLICATE

JAN 22 1970

County Sanders

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)

From No. 117731
Date of 20 day of January
A.O. I. 70 at 11:22
of a

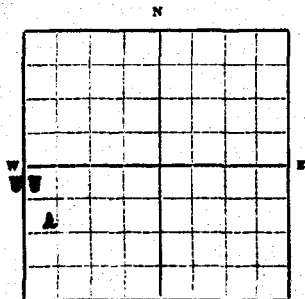
Date of Appropriation of Groundwater 1910, Approximately
Northern Pacific Railway
Owner. Company Address St. Paul, Minnesota

Contractor (if any)

Address of Contractor

Date Started Date Completed 1910, Approx.

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Surface flow from spring is collected in four foot square collection box and then piped to points of use. Overflow is used for stock water adjacent to spring location.



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 3 miners

inches used year around for domestic water supply.

Estimated from pipe size. An additional 3 miners inches overflow used from May through October for stock water, as available.

~~Sec. 24-22N-27W~~ Sec. 24-22N-27W

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

A - Point of appropriation in the SW 1/4 of Sec. 24-22N-27W

V - Points of use in the NE 1/4 SW 1/4 of Sec. 24-22N-27W and in the NE 1/4 SW 1/4 of Sec. 25-22N, 27W

Water is also used at point of appropriation.

Signature of Owner... by David D. Whitsett
Northern Pacific Railway Co.
David D. Whitsett, Resident Forester
Date January 20, 1970

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.

110038

755
INDEXED

11 7731

I received and filed
this instrument for record on the 20th
day of Apr. 1970
at 11:22 o'clock A.

Barbara Hudson
County Recorder

Per 5/100

Edward S. Collier, Jr.

24

GW3

File No.

T. 25N. R. 27E. S. 4WPM

ORIGINAL

County Sanders JAN 22 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

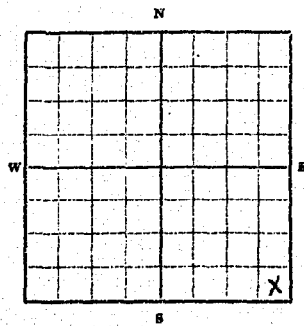
Date of Appropriation of Groundwater 1920
Northern Pacific Railway N. P. Building
Owner Company Address St. Paul, Minnesota

Contractor (if any)

Address of Contractor

Date Started Date Completed 1920

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



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

SM 4 SM 1 Sec. 24 T. 25N. R. 27E

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

5 miners inches of water to be used. Quantity estimate based on measurements of overflow channel from developed spring. One miner inch of water has been filed on by the United States Forest Service in 1939. This notice is for the additional flow from the spring. Use is year round, continuous.

Northern Pacific Railway Company
Signature of Owner By *William G. White*

Date January 21, 1964

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

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

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

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

606

Indexed

I received and filed

this instrument for record on the

21 day of January

1964 at 3:45 o'clock P M

Christy Jackson

County Recorder

Fee 1.00

By

Leah Wood Dep.

File No.....

T. 25N..... R. 27E., MPA.....

County..... Sanders.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 13 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

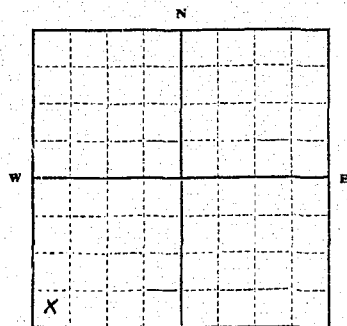
Date of Appropriation of Groundwater..... 1920
Northern Pacific N. P. Building
Owner..... Railway Company..... Address..... St. Paul, Minnesota

Contractor (if any)

Address of Contractor

Date Started..... Date Completed..... 1920.....

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



SW 1/4 SW Sec. 21 T. 25N R. 27E
Indicate point of appropriation and place of use, if possible.

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

estimate approximate lengths of periods of use. 5 miners inches of water to be used. Quantity estimate based on measurements of overflow channel from developed spring. One miners inch of water has been filed or by the United States Forest Service in 1939. This notice is for the additional flow from the spring. Use is year round, continuous.

Signature of Owner..... Northern Pacific Railway Company
by *Daniel D. W. [unclear]*

Date..... Feb. 11, 1964.....

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

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

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

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

This form is a corrected copy of the one filed on Jan. 21, 1964 which gave the correct description of the spring but showed the location in the wrong place on the plat.

65

Indefinite
Correction for Number 604

I received and filed
the instrument for record on the

11 day of Feb.

1944 at 2:45 o'clock P.M.

Marathy Jackson
County Recorder

100

By

Lavelyn Wood Dep.

File No.

DUPLICATE

T 25 N R 27 W

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 6 1963

Notice of Completion of Groundwater Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Owner **USFS Lolo Nat'l Forest**
Plains District Address **Plains, Montana**

Driller **Liberty Drilling Co.** Address **Missoula, Montana**

Date of Notice of Appropriation of Groundwater

Date well started **10/30/63** Date Completed **11/8/63**

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

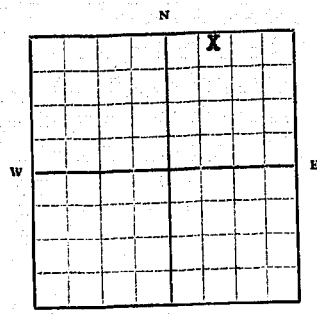
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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.

- Top of Ground
(Elev. above sea level.....)
- 0 - 1 Topsoil
 - 1 - 13 Tan silty clay. Cobblestones and boulders mixed in.
 - 13 - 102 Tan silty clay. Some gravel mixed in.
 - 102 - 112 Rock. Gray color. Probably Argillite.
 - 112 - 112 1/2 Crack or crevice.
 - 112 1/2 Rock. Bottom of well.

Struck water in cracks and seams from 102 to 112 1/2. Static water level is 101 1/2 ft from surface.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
Eight	8 5/8" OD plus 2 24.5 # per ft.		118' 5"	no perforations		



NE 1/4 Sec. 26 T 25 R 27W

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

Show exact depth of bottom.
Bottom of well 112 1/2 ft.

Static Water Level for non-flowing Well **max standing 101 1/2** feet.

Shut-in Pressure for Flowing Well **non flowing**

Pumping Water Level **101 1/2** feet at **85** gal. per minute.

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

How Tested **Turbine pump** Length of Test **4 1/2** hrs

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

52
Driller's License Number

William F. Osborne
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 School of Mines and Quadruplicate for the Appropriator.

147

102249

Indefinite

I received and find

this instrument for record on the

5

day of

Dec

1963

9:20

o'clock

Stanley Adams
Clerk of Recorder

Fee 1.00

GW 2

File No.

T. 25 N. R. 23 W.

TRIPPLICATE

LOG

OCT 8 1970

County Sanders

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)

Top of Ground
0-2 Surface Soil
(Elev. above sea level.....)

2-25 Clay

25-27 Sandy Gravel little water

27-42 Shale & Rock-Red

42-92 Shale & Rock-Green

92-103 Light Blue

103-108 Rock (Water) 5gpm

108-110 Broken Rock Red

110-113 Rock "Hard"

113-120 Light Blue Shale

Show exact depth of bottom.

Owner: Walter Jackson Address: Nirada

Driller: O. K. Cafe Address: Dutta

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

Date well started..... Date completed: July 21, 1968

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

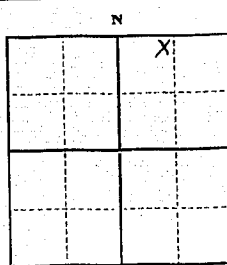
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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)
6"	6 5/8" .250 wall 18.97 #/ft.	+1	120	1/8" X 6"	46'	100'

Doc. No. 14214

Filed for record this 6 day of October A. D. 19 70, at 1:36 o'clock P.M.



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____ feet.

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

Discharge in gal. per min. of flowing well _____

How Tested: Pump

Length of Test: 1 hr.

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

NE 1/4, NE 1/4 Sec. 3, T25N R23W

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

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

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

Driller's License Number

Driller's Signature

477608

14,214

STATE OF MONTANA } SS
COUNTY OF FLATHEAD }

Filed on the 6 day of Oct
A.D. 1970 at 1:30 Clock P.M.

[Signature]
County Clerk and Recorder

By [Signature]
Deputy

File No.

T. R. ...

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963

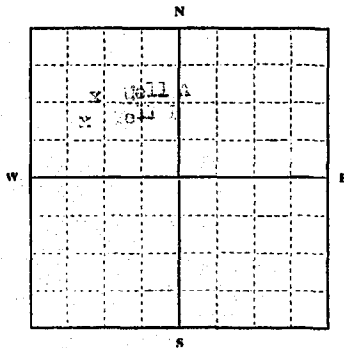
Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

I, Walter E. Johnson, of Butte, (Address) Butte (Town)
(Name of Appropriator)

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



1/4 Sec 35 T. 25 R. 24E

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 well irrigation
for the irrigation of 100 acres of alfalfa.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been probably around 1900 and in continuous use since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) well A - 10 GPM, well B - 25 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 100 acres of alfalfa owned by Walter E. Johnson.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal well A - electric pressure pump, well B - electric 1 inch centrifugal pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater probably around 1900.

8. The depth of water table well A - 42 ft., well B - 30 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater well A - 7 ft. diameter and 10 ft. deep, well B - 4 ft. diameter and 10 ft. deep.

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

11. The log of formations encountered in the drilling of each well if available red sandstone and clay.

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

35

File No.

T. 24N R. 31W

DUPLICATE

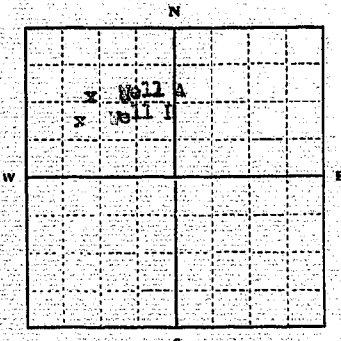
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County of Sanders
RECEIVED
JAN 3 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Walter E. Johnson, of Trout Creek,
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec 35 T. 24N R. 31W

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 Well A - Homehold & Irrigation, Well B - Stock water & Irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Probably around 1900 and in continuous use since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Well A - 10 GPM, Well B - 25 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 Water both wells used to irrigate orchard and garden consisting of about 2 acres.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well A Electric pressure pump system, Well B 1HP Electric 1 Inch Centrifugal Pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Probably around 1900.

8. The depth of water table Well A is 12 Ft., Well B is 8 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 A Casant cabling 7 Ft. Diameter and 14 Ft. Deep, Well B Good Cabling 6 Ft. Diameter and 12 Ft. Deep.

10. The estimated amount of groundwater withdrawn each year Well A 150,000 Gallons, Well B 150,000 Gals.

11. The log of formations encountered in the drilling of each well if available Sand with strata of clay.

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

21417

306

Indexed

I received and filed
this instrument for record on the

27 day of Dec

1963 at 2:10 o'clock P M

Dorothy Dodson

County Recorder

Fee 41.00

GW

File No.

T. 24 N. R. 32

County Sanders

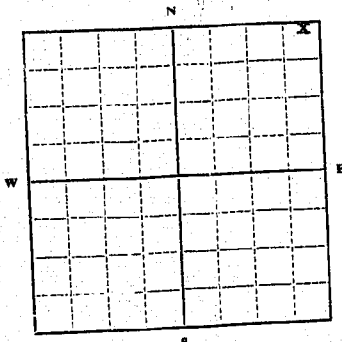
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 13 1962

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

I, Richard J. & Jean L. Gerstenberger of Trout Creek (Address) (Town)
(Name of Appropriator)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.E. 1/4 of Sec. 2, T. 24 R. 32

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.....
June 1962, continuous use

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.....
One acre, garden, orchard, etc.
Richard J. Jean L. Gerstenberger

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Jet Pump NE 1/4 S 2 T 24 R 32

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
commenced 5/3/62 completion date expected by 5/31/62

8. The depth of water table.....
87 ft. at time of drilling

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
6 inch casing, 113 ft. depth, 7 in. O.D. pipe
24 pound steel well casing with a forged steel drive shoe

10. The estimated amount of groundwater withdrawn each year.....
1,100,000 gallons per year

11. The log of formations encountered in the drilling of each well.....
0 - 19ft. tan sandy clay,
19 - 41ft. gravel imbedded in grey clay, 41 - 47ft. tan clay, 47 - 57ft. gravel imbedded
in tan clay, 57 - 107ft. gravel and sand, 107 - 113ft. clean coarse gravel, later

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.....
R.J. Gerstenberger
Jean L. Gerstenberger
Date 5/17/62

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.

GW

File No.

T. 24 N. R. 32 W.

DUPLICATE

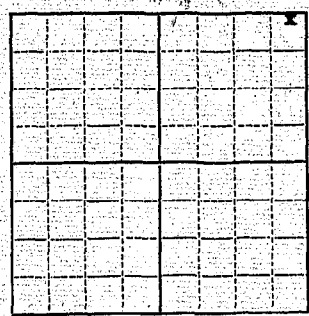
County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 13 1962
STATE ENGINEER

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

1. Richard J. & Jean L. Gerstenberger of Trout Creek
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.E. 1/4 of Sec. 2, T. 24, R. 32, W.

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
June 1962, continuous use
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)
18 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
One acre, garden, orchard etc.
Richard J. Jean L. Gerstenberger
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Jet Pump NE 1/4 S 2 T 24 R 32
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
commenced 5/3/62 completion date expected by 5/31/62
- 8. The depth of water table
87 ft. at time of drilling
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
6 inch casing, 117 ft. depth, 7 in. O.D. pipe
24 pound steel well casing with a forged steel drive shoe
- 10. The estimated amount of groundwater withdrawn each year
1,168,000 gallons per year
- 11. The log of formations encountered in the drilling of each well if available
0 - 19ft. tan sandy clay, 19 - 41ft. gravel imbedded in gray clay, 41 - 47ft. tan clay, 47 - 87ft. gravel imbedded in tan clay, 87 - 107ft. gravel and sand water, 107 - 113ft. clean coarse gravel. Water
- 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. R. J. Gerstenberger
Jean L. Gerstenberger
Date 5/11/62

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.

47

INDEXED

I received and filed
this instrument for record on the
12th day of June
1962 at 8:00 o'clock A.M.
Dorothy Dabson
County Recorder
Fee \$1.00
By
Dorothy Dabson
dep.

File No.

T. 24 N. 32 W.

DUPLICATE

County Sanders

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED
 DEC 30 1963

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... 1960

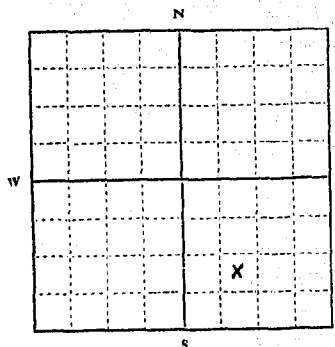
Owner *Wilbur A. Page* Address *Tamit Creek, Mont.*

Contractor (if any)

Address of Contractor

Date Started... 1960 Date Completed... 1960

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. *Gravity flow through 2" pipe.*



..... 1/4 E. Sec. 9. T24N R32W

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.....

2 inch pipe for household and irrigation 30 minutes each week.

Irrigation June through September.

Signature of Owner... *Wilbur A. Page*Date... *12/23/63*

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.

217
indexed

I received and filed
this instrument for record on the
23 day of Dec
1963 at 2:24 o'clock P M
Harvey Anderson
County Recorder
Fee 1.00 By Dixie Knight
D.K.

RECEIVED

County Sanders

APR 16 1973

DRILLER'S LOG

3 GW 2 Revised 1969 STATE PUBLISHING COMPANY

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

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.

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.

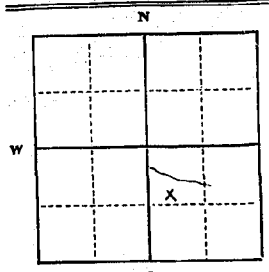
Table with columns: From (Feet), To (Feet), and description of strata. Entries include 0-66 gravel and 66-67 gravel and water.

Owner: Stan Riley; Address: Trout Creek, Mont.; Date well started: 4/20/72; completed: 4/30/72; Type of well: Drilled; Equipment used: Churn drill; Water Use: Domestic [checked]; 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

Table with columns: Size of Drilled Hole, Size and Weight of Casing, From (Feet), To (Feet), and PERFORATIONS (Kind Size, From (Feet), To (Feet)).



Static water level 38 ft.* Pumping water level 38 ft.* at 127 gallons per minute, measured 60 minutes after pumping began. *Measured from ground level. Well developed by pumping for 1 hours. Power: electric Pump 1/2 HP Remarks: (Gravel packing, cementing, packers, type of shutoff)

NE 1/4 SE 1/4 Sec. 12 T. 24 N.R. 32 W. E S W

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

Driller's Signature: Chris Ingbraten; Driller's Address: Box 1361 Trout Creek, Montana

67 feet Show exact depth of bottom

LICENSE NO 202

52,903

580

127745

I received and paid

this instrument for the sum of \$10

on April 13

at 1:20

Wesley Knight

County Rec. fee

\$10 by

John Thomas as Recd

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42199

16

File No.

T. 24 N 32 W

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1968

Notice of Completion of Groundwater Appropriation Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater October 1945

Owner William G. Page Address Front Creek, Mont

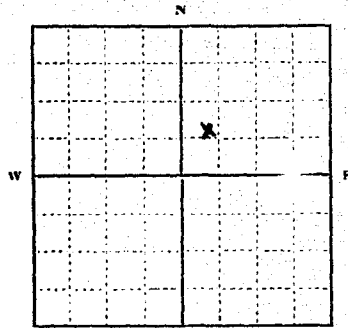
Contractor (if any)

Address of Contractor

Date Started Sept 1945 Date Completed 1945

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

surface spring through 2" corrugated pipe.



S W 1/4 NE 1/4 Sec 6 T 24 N R 32 W

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.....

The well pipe intake for household
is used to catch pipe for sub-irrigation.
Sub-irrigation pipe through September

Signature of Owner William G. Page

Date 12/30/68

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.

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42199

16

File No.....

T. 24 N 32 W

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws 1961)

Date of Appropriation of Groundwater October 1945

Owner W. H. ... Address East Creek, Mont

Contractor (if any)

Address of Contractor

Date Started April 1945 Date Completed 1945

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

... ..

... ..

... ..

... ..

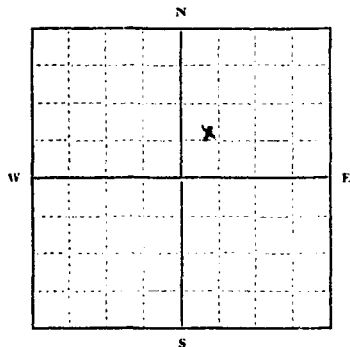
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.....

... ..
... ..
... ..

Signature of Owner W. H. ...

Date 10/1/63



S. 1/4 NE 1/4 Sec. 10 T. 4 N R. 32 W

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

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

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

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

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

215
indexed

I received and filed

this instrument for record on the

23 day of Dec

1963 at 2:20 o'clock P M

Nancy Nassan

Clerk of Recorder

Fee 1.00 By Debie Knight
Asst

File No.

T. 24 N. R. 32 W

DUPLICATE

County. Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater. October 1945

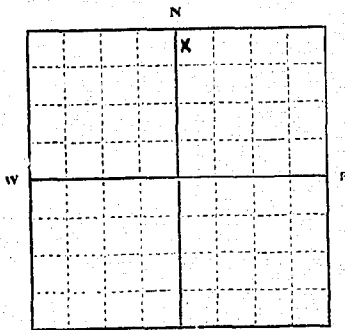
Owner. Wilbur A. Page Address. Trout Creek, Mont.

Contractor (if any)

Address of Contractor

Date Started. 1945 Date Completed. 1945

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Gravity flow from surface spring, ditch.



1/4 E. Sec. 16. T. 24 N. R. 32 W
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.....

30 minutes each of water for irrigation and also used for stock

Signature of Owner. Wilbur A. Page

Date. 12/23/63

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.

216
Amended

I received and filed
this instrument for record on the
23 day of Dec.
1963 at 2:22 o'clock P.M.
Harvey Adams
County Recorder
Fee 1.00 By Winnie Vaughn
Dep

File No. _____

T. H. R. 32

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

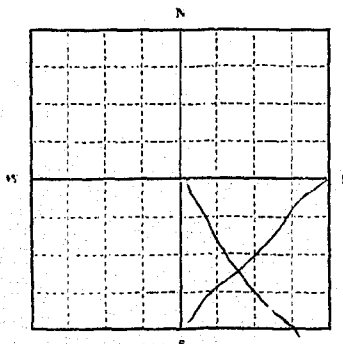
JAN 16 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Leonard H. Kelly of 319 E. Spure Missoula
(Name of Appropriator) (Address) (Town)
County of Missoula State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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

- 2. The beneficial use on which the claim is based domestic and irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been steady 1962
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 inches
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Belts in Townsite Parkwood and adjacent plots
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Reservoir and Pipe line

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1962
- 8. The depth of water table Surface to 16 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 Hand operated horizontal Reservoir
- 10. The estimated amount of groundwater withdrawn each year 800 ccc
- 11. The log of formations encountered in the drilling of each well if available None
Vol. 3 - page 472 Sanders County, Thompson Falls Mont
- 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 Leonard H. Kelly
Date Dec 31-1963

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

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

605

Indeped

I received and filed
this instrument for record on the

15 day of Jan
1964 at 8:08 o'clock a M

Marathy Nelson
County Recorder

Fee 1.00
By
Dixie Taught
dep