

GROUNDWATER INDEX

Page of

County Sanders Twp. 28 N Rge. 33 W

[illegible]

File No. 7126 STATE WATER CONSERVATION BOARD

Sec 16 T. 28 R. 33

DUPLICATE

FEB 1 1967

County Sanders

D. E. STATE OF MONTANA
 B. ADMINISTRATOR OF GROUNDWATER CODE
 C. OFFICE OF STATE ENGINEER
 D. Dickson

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1-1-62Owner C. A. Weare Address Noxon MontContractor (if any) C. A. Weare

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

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

House hold and Garden use -
Continuous

Signature of Owner C. A. Weare
Date Jan 23-67

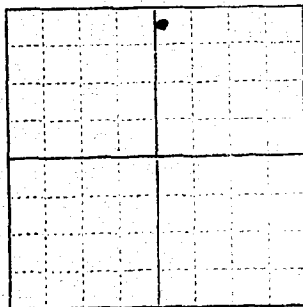
This form to be prepared by contractor (if any), otherwise by the owner.

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.

approx. location
Nat. Spring



N.E. 1/4 Sec 16 T. 28 R. 33

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

110797

I received and filed

this instrument as record on the 30

day of Jan 19 67

at 2:30 o'clock P.

Stanley Rodman
County Recorder

For 1.00 Pay

Ernie Laught
Deputy

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42262

File No.

T. 28 N. R. 33

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

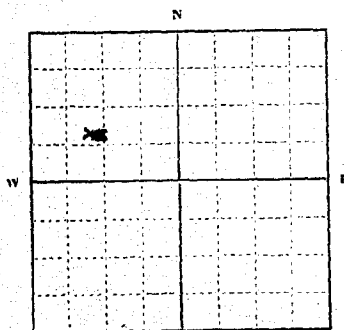
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater. Apr. 1937Owner O. S. Lien Address Nexen, Mont.Contractor (if any) None

Address of Contractor

Date Started Unknown 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 Processes



SW 1/4 NW Sec. 33 T. 28 R. 33

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. During the

Summer months 50 gallon Barrel for household use.Signature of Owner O. S. LienDate January 22, 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.

610

Indexed

I received and filed
this instrument for record on the
22 day of January
1964 at 2:40 o'clock PM
Narathya DeLeon
County Recorder
Fee \$1.00

GROUNDWATER INDEX

Page of

County Sanders Twp. 27N Rge. 34W

[illegible]

File No.

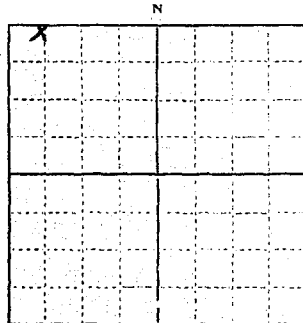
DUPLICATE

T. 27 N R. 34 W
Coun. SandersSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 10 1964Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Jan. 3, 1964Owner J. C. Brooks Address Noton, Mont.Contractor (if any) none

Address of Contractor

Date Started 1/3/64 Date Completed fixed as is for stockDescribe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Flowing spring, 4 ft. deep at source.

NW 1/4 Sec. 16 T. 27 R. 34

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. Estimated amount used constantly, would fill a flume 6" x 6" to a one inch deep 4.Signature of Owner J. C. BrooksDate 1-3-64

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.

577

Indefinite

I received into this
this instrument for record on the
6 day of Jan
1964 1:00 P
Marathy Nochar
100

By
Evelyn Woodley

File No.

T. 27 R. 34 N.

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

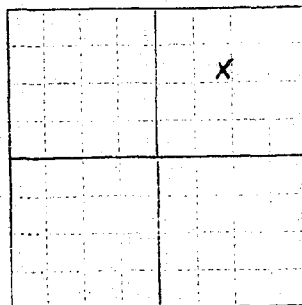
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Jan. 3, 1964
Owner J. C. Brooks Address Noton, Mont.
Contractor (if any) none

Address of Contractor

Date Started Jan. 3, '64 Date Completed Used as is for stock

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



NW NE 19 27 34
1/4 Sec. T. R.

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. estimated
amount would fill a
3/4 in. pipe. Used
constantly for stock.

Signature of Owner J. C. BrooksDate 1-3-64

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.

579

Subject

I received and filed
this instrument for record on the
6 day of Jan
1964 at 1104 o'clock P M
Barthel Madison
County Recorder
Fee 1.00

By Evelyn Wood
Rep

3

Approved Stock Form—State Publishing Co., Helena, Montana—42262

File No.

T 27 N 34 W

DUPLICATE

County Sanford

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

May 20 - ~~Apr. 8~~ 1950Owner J. C. BrooksAddress Noton, Mont.Contractor (if any) none

Address of Contractor

Date Started Sec. 20 May 150Date Completed June 1, 1950

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Sec. 20 Open cut 8' x 8' x 5'

diverted by 3/4 in. pipe Sec. 21 Flume
from source of flowing spring.
Flume size 6" x 12"

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 Sec. 20

1/2 cu. ft. per sec. being any
or all. Sec. 21 10 minutes
in. being 1/4 cu. ft. per sec.

Signature of Owner J. C. BrooksDate 1-3-64

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.

Sec. 20 N Sec. 21

	X		X
			X

NE SE 5
SE 1/4 SE Sec. 20 37 34

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

30384

578

Delayed

I received and filed
this instrument for record on the
6 day of Jan
1964 at 1:02 o'clock P M
Marathy Jackson
County Recorder
Fee 1.00
By
Lucy Wood Sec.

File No.

DUPLICATE

T. 27N 34W

County Sandwich

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 13 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater June - 1910 - Flume
Owner RALPH O Dettwiler Address 1922 - Pipe
Arthur E Dettwiler Address NOXON
Contractor (if any) _____

Address of Contractor _____

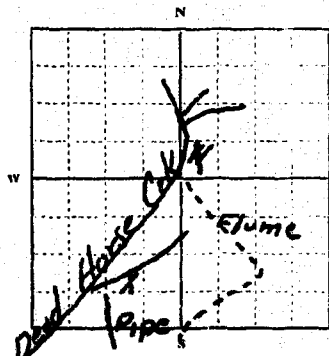
Date Started _____ Date Completed _____

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

waters of Creek for Irrig.
pipe - to tank for
home use

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

estimate approximate lengths of periods of use All
flows - except winter
for flume



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

Signature of Owner Ralph O Dettwiler
Arthur E Dettwiler
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.

523

Sudpeel

I received and filed
this instrument for record on the
____ day of _____
19____ at _____ o'clock _____ A.M.

County Recorder
For _____
By _____
Alvin Taught Dep

File No.

T. 27 N. R. 34 W.

DUPLICATE

County Sandwich

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1960

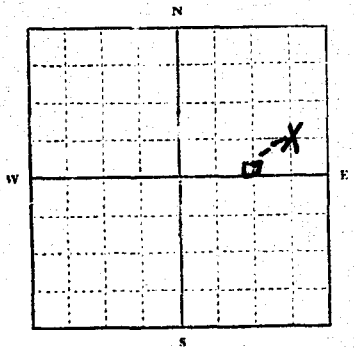
Owner Ralph O Dettwiler Address Nixon

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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



NE 1/4 Sec. 28 T. 27 R. 34

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. All

flowage

Signature of Owner Ralph O Dettwiler

Arthur E Dettwiler

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 Quaduplicate for the Appropriator.

592

Indexed

I received and filed
this instrument for record on the

10 day of Jan

1964 at 8:16 o'clock A M

Alvanthys Alanson
County Recorder

For 1⁰⁰ By

Alipie Vaughn. Rep.

File No. _____ STATE WATER CONSERVATION BOARD

T. 27 R. 34

DUPLICATE

FEB 16 1967

County. 3rd WYERS

LOG

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

24' (Elev. above sea level)

2' sand

24' sand, and gravel with clay

64' clay, boulders and gravel

30' sand, coarse gravel, boulders and water

**Notice of Completion of Groundwater
Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Name **WATER Well Drilling** St. Regis

Owner _____ Address _____

Driller **Floyd J. & Leona Yeager** Address **Helena**Date of Notice of appropriation of groundwater **1/26/67**Date well started **1/26/67** Date completed **2/9/67**Type of well **drilled** Equipment used **sturn**

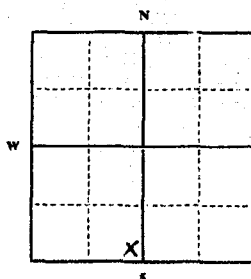
(Dug, driven, bored or drilled)

(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" 10 5" x .250 0			120	dash	not	apply

Static Water Level for non-flowing well **9'** feet.Shut-in Pressure for Flowing Well **X**Pumping Water Level **20'** feet at **20** gal. per minute.Discharge in gal. per min. of flowing well **X**How Tested **bailed and pumped**Length of Test **till it shows clear**

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

1/4 Sec. **28** T. **27** R. **34**
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

Driller's Signature **Engene H. Kane**

11728

714

I received and filed
this instrument for record on the 15
day of Feb 19 67
at 3:45 o'clock P. M.
Lemmy Jackson
County Recorder
Fee \$1.00 By Dixie Parry
Deputy

File No. 770

STATE WATER CONSERVATION BOARD

T. 27 R. 34

DUPLICATE

JAN 25 1967

County Sanders

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

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

(Under Chapter 237, Montana Session Laws, 1961)

6' clay

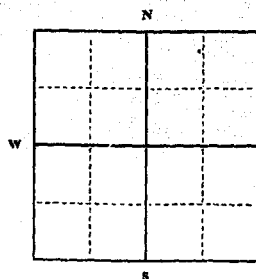
90' pea gravel, clay and boulders

33' 4" sand, gravel and water coarse

Owner John G. Harker Address HelenaDriller Kane Water Well Drilling Address St. RegisDate of Notice of appropriation of groundwater 12/24/66Date well started 1/3/68 Date completed 1/21/67Type 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		
				Kind Size	From (Feet)	To (Feet)
6" id	6"x .280	0	131	does not apply		

Static Water Level for non-flowing well 98 feet.Shut-in Pressure for Flowing Well xPumping Water Level 98 feet at 20 gal. per minute.Discharge in gal. per min. of flowing well xHow Tested bailed and pumpedLength of Test till clear

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

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).

131

AP 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

Signature of Kane
Driller's Signature.

1-16-68

110

110775

I received and filed

this instrument for record on the 24

day of Jan 19 43

at 11:45 o'clock AM

Bessie Coles

County Recorder

Fee \$1.00

Wm. W. Wrought
Deputy

File No.

T. 27 N. 34 E.

DUPLICATE

County RECEIVED
JAN 10 1969

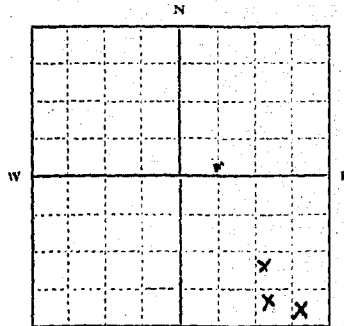
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1955
Owner Athena Jensen Heron, Mont
Contractor (if any) none
Address of Contractor none
Date Started Date Completed



SE 27 34
1/4 Sec. T. R.

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

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

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 year around
Stock Water Ponds, Irrigation
Approx 30 00,000 gal more or less

Signature of Owner Athena Jensen
Date Dec 30, 1963

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

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

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

431
Indexed

I received and filed
this instrument for record on the
30th day of Dec
1963 at 2:55 o'clock P M
Dorothy Dodson
County Recorder
For \$1.00

By
Dixie Vaught
Dep.

File No.

DUPLICATE

T. 27 N. 34 R. 34County RECEIVED

JAN 6 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CONTROL
OFFICE OF STATE ENGINEER

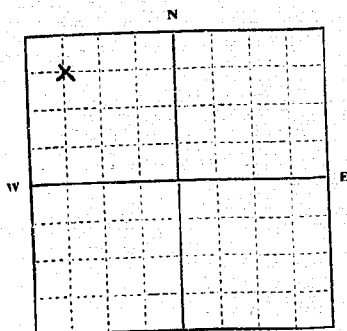
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1947Owner Arthur & Lena Jensen Address Hebron, Mont.Contractor (if any) NoneAddress of Contractor None

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. Spring

NW NW 33 37 34

1/4 Sec. T. R.

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 length of periods of use. Household use.Irrigation, Stock Waterapprox 500,000 gal year or
more year aroundSignature of Owner Lena JensenDate Dec 30, 1963

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

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

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

432
Indepd
6

this 30 Dec
1963 2:00 P M
Dorothy Dodson
County Recorder
For \$100.
By
Dixie Naught
Dep.

File No. _____

T. _____ R. _____ W. _____

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

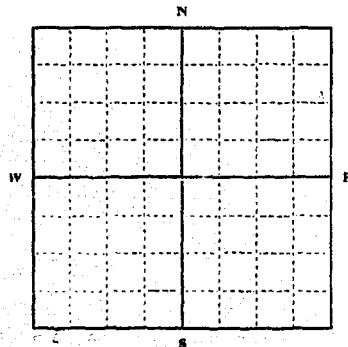
County _____
RECEIVED
JAN 3 1965
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Wayne F. Wilson, of Bozeman,
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 33 T. 21 R. 34

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 general irrigation and domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been approximately 1958
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 miner's 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 1/4 section 33, T21, R34, Judith County, Montana
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal center pivot

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept. 21, 1957
8. The depth of water table 22 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 center pivot
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 center pivot
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 Wayne F. WilsonDate Dec. 24, 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.

21440

File No.

DUPLICATE

T. 37 N. R. 34 W. 33

County Golden

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

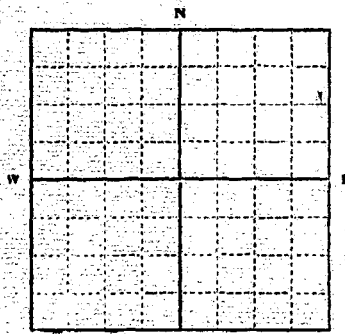
RECEIVED
JAN 3 1963

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Wayne F. Wilson, of Wilson,
(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:



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 garden, orchard and lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been September of 1958 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 miner's 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 garden, lawn and orchard description at left
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump description at left

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct. 21, 1957, Completion Oct. 23, 1957
8. The depth of water table 22 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 see above
10. The estimated amount of groundwater withdrawn each year between 10 and 15
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 see above

Signature of Owner Wayne F. Wilson
Date Dec 24, 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.

329

Indeped

Received and filed
this document for record on the

30 day of Dec

1962 at 8:02 o'clock A M

Marjorie Jackson
Clerk Recorder

For 100 By

Wesley Vaughn dep

File No. 722T. 27 R. 34

DUPLICATE

JAN 12 1968

County Sandwich

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well

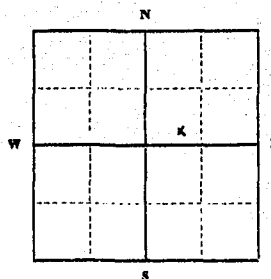
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Lela J. and Kenneth S. Wilson Address HarmonDriller Kane Water Well Drilling Address St. RegisDate of Notice of appropriation of groundwater 11/8/67Date well started 11/14/67 Date completed 12/30/67Type 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		
				Kind Size	From (Feet)	To (Feet)
6" id	.280	0	120	does not apply		

Static Water Level for non-flowing well
.....90.....feet.Shut-in Pressure for Flowing Well xPumping Water Level.....91.....feetat 20.....gal. per minute.Discharge in gal. per min. of flowing well
xHow Tested bailed and pumpedLength of Test til. close

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

S.W. 1/4 NE Sec. 33 T. 27 R. 34
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).

720

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 21Driller's Signature Ernest H. Kane

42.755

112862

I received and filed
this instrument for record on the 11th
of Jan. 1968
at 11:30 A.M.
Dorothy Rodson
County Recorder
for \$4.00 by Ray L. Vaught
Deputy

File No.

T. 27 [✓] R. 34 ^W

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 24 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1958Owner Kenneth Wilson Address Heron, Montana

Contractor (if any)

Address of Contractor

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

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

Gravity flow pipe

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

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

Used for stock the year aroundSignature of Owner Kenneth S. WilsonDate 1-24-64

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.

all
INDEXED

I received and filed
this instrument for record on the

23 day of January
1922 at 2:30 o'clock PM

Bartholomew Osborn
County Recorder

For 8/00 By
Edgar Wood Rep.

File No.

T. 27N R. 34W

DUPLICATE

County. Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

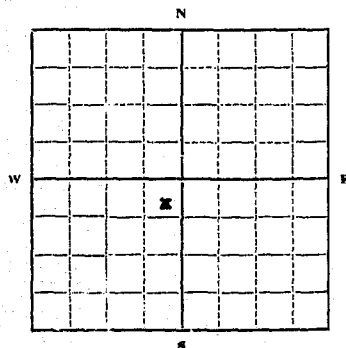
RECEIVED
NOV 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Northern Pacific Railway Co., of Helena
(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, SW Sec. 3A, T. 27N R. 34W

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 purposes and locomotive supply

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
May 11, 1943 to present

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
200 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.....
Unknown

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
Started Mar. 18, 1943 Completed May 11, 1943

8. The depth of water table.....
115 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.....
12 inch drilled well, 150 feet deep

10. The estimated amount of groundwater withdrawn each year.....
Unknown - well leased out

11. The log of formations encountered in the drilling of each well if available.....
see attached log 28

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

Northern Pacific Railway Company
By E. M. Mountain
Superintendent
Date November 4, 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.

STATE OF WASHINGTON)
COUNTY OF SPOKANE) ss

N. M. Lorentzsen, having been duly sworn, deposes and says:
That he is of lawful age; that he is Division Superintendent of the Northern Pacific Railway Company and has his office and resides in the City and County of Spokane, State of Washington; that as Division Superintendent of said Northern Pacific Railway Company his territory embraces the town of Heron, Sanders County, Montana; that the Northern Pacific Railway Company is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the said N. M. Lorentzsen is authorized by the Northern Pacific Railway Company to execute on its behalf the foregoing Declaration of Vested Groundwater Rights; that as Division Superintendent of the Northern Pacific Railway Company and authorized to act on its behalf he has read and knows the contents of said foregoing notice and that the matters and things therein stated are true.

N. M. Lorentzsen

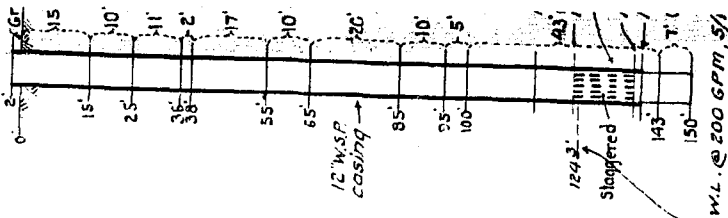
Subscribed and sworn to before me this 14 day of November, 1963.

Shirley Ann

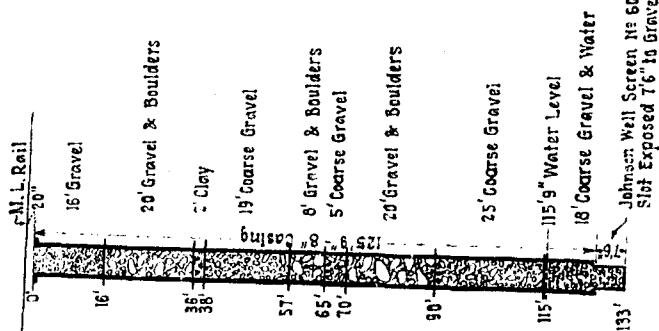
Notary Public in and for the
State of Washington
Residing at Spokane, Washington

My Commission expires Sept 17 1964

12" Drilled well
Work begun 3/18-
Drilled by A.A. Durc
Walla Walla, Wash



Log of Test Well.

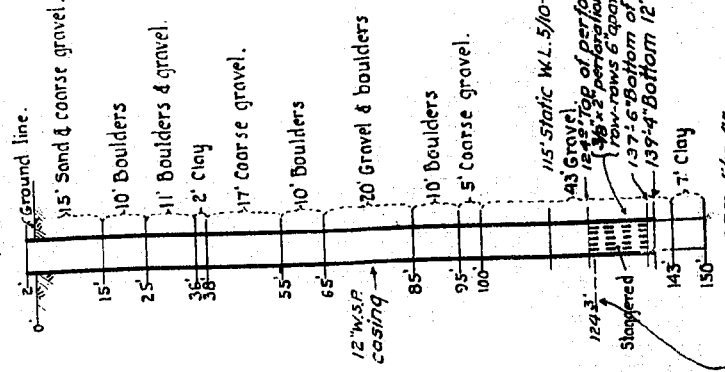
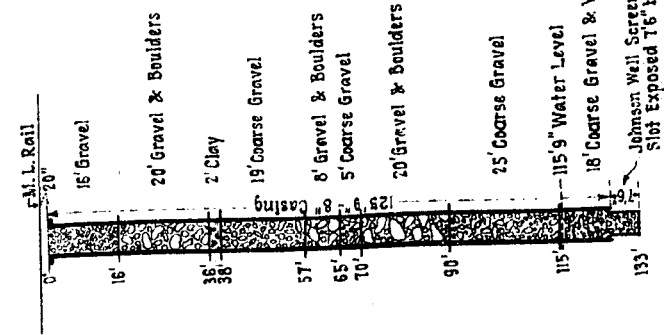


Scale 1"=30'

HERON, MONT.

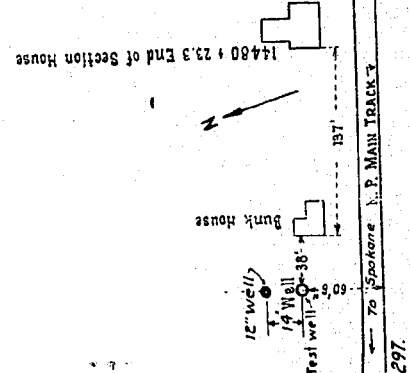
12" Drilled well 150' deep AFE 347-A-44.
Work begun 3/18-45, completed 5/11-45.
Drilled by A.A. Durand & Son
Walla Walla, Wash.

Log of Test Well.



Water analysis 12 well (As Calcium Carbonate)

Silica	.61 G.P.G.
Calcium bicarbonate	5.6 "
Magnesium "	3.2 "
Sodium "	.9 "
" chloride	.7 "
" sulphate	1.1 "
Total dissolved solids	12.31 "
Iron	0.0 no trace
Turbidity	5 PPM
pH	7.3



Revised July 5
" Oct 1945

Scale 1"=30'

131
b
Indefinite

I received and filed
this instrument for record on the

26th day of Nov

1963 at 8:22 o'clock A.M

Alonzo Jackson
County Recorder

\$ 1.00 By
Bixie Taught
clerk

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 27 N. R. 34 W.

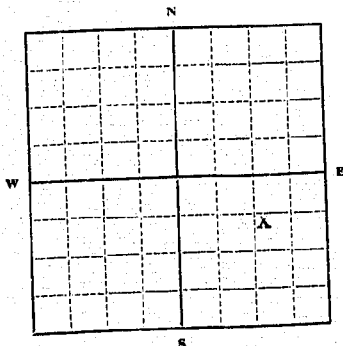
County Sanders

RECEIVED
JAN 5 1962

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. School District #3, of Heron (Town)
(Name of Appropriator) (Address)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec. 34 T. 27 N. R. 34 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 and School purposes
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1955
Continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 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
RG
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Wells
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1955
8. The depth of water table 37 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well, 6 inch, 10 foot deep
10. The estimated amount of groundwater withdrawn each year 260,000 gallons
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 Shelley A. HestDate 12-29-63

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

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

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

21475

File No.

T27 ✓ R. 34 ✓

DUPLICATE

County Sanders

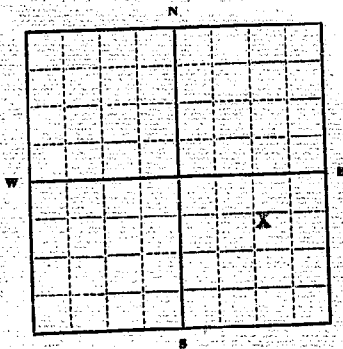
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1962

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. School District #3, of Heron
(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:



SENECA Sec. 34 T27N R34E

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 School purposes
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1955
Continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1955
8. The depth of water table 37 Feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well, 6 inch, 100 feet deep
10. The estimated amount of groundwater withdrawn each year 260,000 gallons
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 School Dist #3

Date 12-29-63

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

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

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

1475

369
Indated

I re-wired and filed

the instrument for record on the

30 day of Dec

1963 at 11:00 A.M.

Dorothy Dodson
County Recorder

\$4.00

By
Everly Wood
Dep

RECEIVED

1958
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T 27 N R 34 W
County Sanders

WATER WELL LOG

Owner R.A. Winchester Address Heron Montana
Driller Jim Sager Address 8008 East Boone Ave
Date Started Aug 1958 Date Completed Aug 1958
Location: Sec 34 T. 27 N. R. 34 W. 1/4 sec Heron Montana

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: top ft. to 99' ft. Type Steel Size 6"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 89' to ft. 99' Ft. to ft.

Type of screen or perforations foot Valve at Bottom holes 89' to 99'

Static Water level, for non-flowing well: 85' to 99' feet.

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

Pumping water level 85' feet at 300 gal. per min. 5

How tested: Pump Capacity

Length of test 16 hours

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

(over)

[illegible][illegible]

File No. 251T. 27 R. 34

DUPLICATE

County Sandwich

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

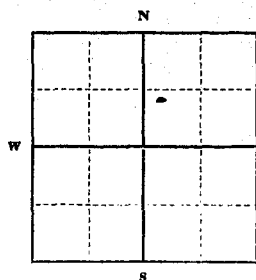
(Elev. above sea level.....)

17' sand and gravel
16' clay
6' rock
49' clay, boulders and sand
12' sand, gravel and water
7' boulders and water
17' sand, gravel and water
8' boulders, sand gravel and water

Owner Heron Comm. Water System Address HeronDriller Kane Water Well Drilling Address St. LouisDate of Notice of appropriation of groundwater 6/69Date well started 6/69 Date completed 7/69Type of well drilled Equipment used drum
(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)
8" id	8 x .277 8 x .352	0 102	102 132	does not apply		

Static Water Level for non-flowing well
.....80 feet.Shut-in Pressure for Flowing Well xPumping Water Level.....80 feetat 33 gal. per minute.

Discharge in gal. per min. of flowing well

.....xHow Tested batted and pumpedLength of Test 5 hours

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

Ind. 1/4 NE Sec. 35 T. 27 R. 34
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).

132' 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 33

Eugene A. Home
Driller's Signature

45809

151

117266

INDEXED

I received and read
this to _____ 34
of _____ 69
at _____ 8:10 _____ A

County Recorder
Fee \$1.00 By _____
Superintendent, Twp.

MONTANA WATER RESOURCES BOARD

RECEIVED

NOV 4 1969

W 3

Approved Stock Form—State Publishing Co., Helena, Montana—42252

File No. 763

T. 27 R. 34 36
County Judith

DUPLICATE

MONTANA STATE ENGINEER BOARD

RECEIVED

MAY 18 1970

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 5-12-70

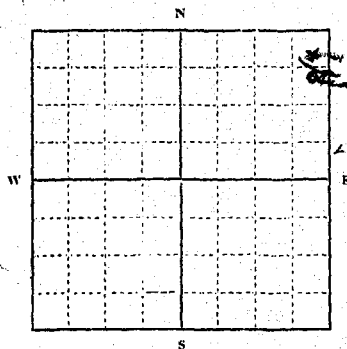
Owner Jacob J. Hitchman Address Golden Mont

Contractor (if any) _____

Address of Contractor _____

Date Started 5-12-70 Date Completed 5-12-70

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



28-14-15 Sec. 36 T. 27 R. 34
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 Permit

Signature of Owner Jacob J. Hitchman

Date 5-12-70

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.

118309
A. D. 1970, at 11:30
o'clock AM

46440

File No. 763T. 27 R. 34

DUPLICATE

County San Juan

RECEIVED

STATE OF MONTANA

RECEIVED

ADMINISTRATOR OF GROUNDWATER CODE

MAY 18 1970

OFFICE OF STATE ENGINEER

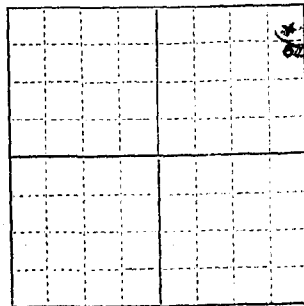
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 5-12-70Owner Jacob J. Hitchman Address Spokane Mont

Contractor (if any) _____

Address of Contractor _____

Date Started 5-12-70 Date Completed 5-12-70Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. spring

27 1/2 Sec. 36 T. 27 R. 34
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 PermitSignature of Owner Jacob J. HitchmanDate 5-12-70

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.

1234
1234
1234
1234

46440

763
INDEXED

118309

I received and filed
this instrument record of the 12th
day of May 1965
at 11:34 o'clock A M
South Helena
County Recorder
By
Eleanor L. Eldridge
Dep.

Montana Water Resources Board
Water Resources Division
Mitchell Building
Helena, Montana 59601
GN 1, Notice of Completion of Groundwater
Appropriation of Groundwater
Appropriation without
means of well
2, Notice of Completion of Groundwater
Appropriation of Groundwater
Appropriation without
means of well
County Clerk and Recorder.
No. 118309
Nixon, Montana 59653
and is complete as
noted here
in Helena.
use complete
ter
wn

MONTANA WATER RESOURCES BOARD
Water Resources Division
Mitchell Building
Helena, Montana 59601

Recently a copy of a groundwater appropriation form,

☐ GW 1, Notice of Appropriation of Groundwater

Wolfe Run Ranch ☒ GW 2, Notice of Completion of Groundwater Appropriation by means of Well

☒ GW 3, Notice of Completion of Groundwater Appropriation without Well

☐ GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Owner Jacob Hutchison

Address Noxon, Montana 59853

Location T. 27N., R. 34W., Sec. 36

Document No. 118309

☐ This is to inform you that your GW form has been received and is complete as filed.

☒ This is a request for additional information if available. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

For our records, please provide information on the use of the spring water (i. e. domestic, stock, irrigation, etc.) and the amount of water withdrawn in gallons per minute and gallons per year.

☐ Other. *House use and some irrigation*

*100 Gallons per minute
The Spring is about 75 yards North of the House*

MONTANA

SECRET

JUL 17 1965

Jacob J. Hutchison

File No.

T. 27 N. R. 34 W.

DUPLICATE

County Sanders

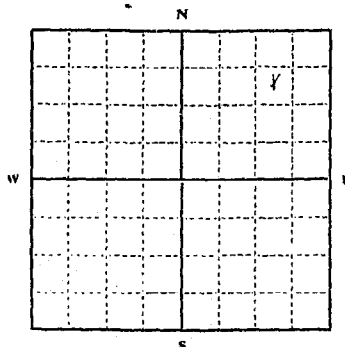
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Elmer E. Runkle, of Heron
(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 NE Sec. 35 T. 27 R. 34

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.
House hold & garden & lawn irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. August 1953
Continuous use since the above date

4. The amount of groundwater claimed (in miner's inches or gallons per minute). Fifteen 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.
Approximately 2 acre garden & lawn
in Sec. 35-T-27-R-34 approximately
1 mile east of Heron, Mont. Owners are
Elmer E. & Bernice Runkle

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Water is
withdrawn by a electric pump located in the
basement of the house, the well is located
20ft. from the northwest corner of the house

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Started in July 1963 Finished in Aug 1963

8. The depth of water table. Twenty three feet to water.

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. 2 ft. diameter 22ft deep, four inch pipe
16 feet down into the water total depth 38 feet. A one horse power
deep well jet is used to pump the water from the well.

10. The estimated amount of groundwater withdrawn each year. 50,000 gal.

11. The log of formations encountered in the drilling of each well if available. Gravel to the 38 foot
depth then clay.

12. Such other information of a similar nature as may be used in carrying out the policy of this act, including reference to book and page of any county record. the well is located on Elk Creek
bay on the cabinet George dam approximately 100 feet from the west edge
of the of Elk Creek Bay shore line & 200 feet north of the county road.

Signature of Owner

Date December 26, 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.

25098

539
shipped

I received and filed
this instrument for record on the

2nd day of Jan

1964 at 8:14 o'clock A M

Barth Dodson
County Recorder

For \$1.00

By
Doris Vaught
Dep

GW 3

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

File No.

T. 27 N. R. 35 W.

DUPLICATE

County Beaverhead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
STATE ENGINEER

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

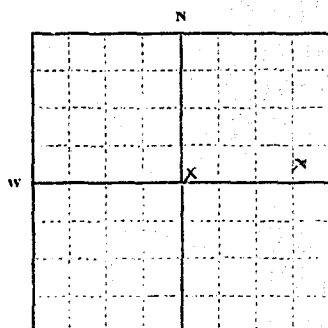
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Jan., 1957Owner Clarence R. Wilson Address Therm, Mont.Contractor (if any) noneAddress of Contractor not applicable

Date Started Date Completed

Describe means of obtaining groundwater without a well "by sub-irrigation and other natural processes". Include description of water when applicable. quantity flow pipe
line drilled and as pump

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 12 months
per year

SW NE
SE NW
Sec. 36 T. 27 R. 35

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

Signature of Owner Clarence R. WilsonDate 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.

328
Indexed

I received and filed
this instrument for record on the

30 day of Dec

1963 at 8:00 o'clock AM

Barthelme Rodman
County Recorder

Fee 1.00 By Miss Vaughn Dep

GROUNDWATER INDEX

Page ____ of ____

County Sandwich Twp. 27N Rge. 33W

[illegible]

T. 27 R. 33W

County Sanders

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1962

WATER WELL LOG

STATE ENGINEER

Owner Frank Carlton Address Noxon, Montana

Driller K & C Water Well Drilling Address St. Regis

Date Started July 19-1961 Date Completed July 23-1961

Location: Sec. 26 T. 27N R. 33W 1/4 sec.

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 104 1/2 ft. Type standard Size 6" OD

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations:

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

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

Pumping water level: 35 feet at 20 gal. per min.

How tested: Bailed

Length of test:

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

(over)

Log of Well

[illegible]

T. 27 R. 33W

County Sandwich

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JUL 23 1961

WATER WELL LOG

STATE ENGINEER

Owner Frank Carlton Address _____

Driller Kans. Water Well Drilling Address St. Regis

Date Started July 19-1961 Date Completed July 23-1961

Location: Sec. 26 T. 27N R. 33W $\frac{1}{4}$ sec. _____

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 104 1/2 ft. Type standard Size 6"

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

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

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

Static Water level, for non-flowing well: 85' feet.

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

Pumping water level 35 feet at 20 gal. per min.

How tested: Bored Bailed _____

Length of test _____

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	25½	top soil
25½	26	a small small amount of water
26	30	black clay with sand
30	56	black sand blue clay with logs embedded
56	73	blue clay with logs embedded
73	80	green clay
80	104½	water coarse gravel and rock

INDEXED

27091

I received and filed
this instrument for record on the
25 day of July
1964 at 7:04 o'clock a.m.
Donathy Dodson
County Recorder
Fee \$1.20

Department of Natural Resources and Conservation
Water Resources Division
Engineering Bureau
Groundwater Section
Sam W. Mitchell Building
Helena, Montana 59601

Owner Dorothy S. French
Address Maxon, MT. 59853
Location T. 22N R. 33W Sec. 30
Doc. No. #845; 126258

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:

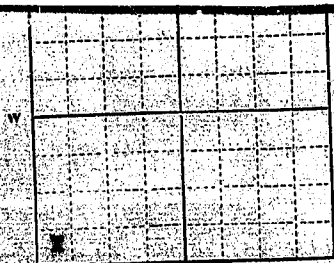
Please provide, as indicated in red on the attached form, the means or method used to develop the spring.

Thank you.

NOTE: undeveloped springs are usually considered surface water, and are therefore appropriated in an entirely different manner.

Sent on 1/26/73

51,558



Sec. 14, 21, 28, 35, T. 27, R. 33

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

Doc. No. #845; 126258
Filed for record
this 3rd day of October
A. D. 19 72, at 2:12
o'clock P. M.

to surface at foot of the mountain and south to the 5 acre tract described in Vol 59 of Deeds page 121, Records of Sanders County.

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 minutes in RAV measured by timing flow from pipe into a 5 gallon container. Water used for domestic and irrigation uses.

Signature of Owner Dorothy French
Date July 6, 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.

51,558

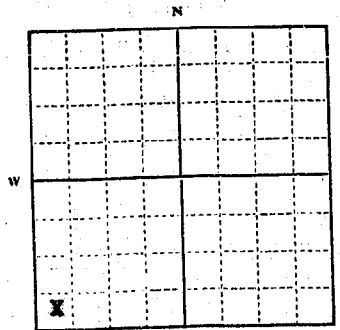
RECEIVED

File No. OGT 10 1972T 27 R 33 W

DUPLICATE

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATIONCounty SandersSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater November 25, 1952Owner Dorothy S. French Address Noxon, MontanaContractor (if any) NoneAddress of Contractor ---Date Started Nov. 25, 1952 Date Completed Nov. 27, 1952Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. percolating spring which blows to surface at foot of the mountain and flows south to the 5 acre tract described in Vol 58 of Deeds page 321, Records of Sanders County.SW $\frac{1}{4}$ SW Sec 30 T 27 R 33

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

Doc. No. #845/126258
Filed for record
this 31st day of October
A. D. 19 72, at 2:12
o'clock P. M.Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent P.A.B.
estimate approximate lengths of periods of use 5 minutes
measured by timing flow from pipe into a 5 gallon container. Water used for domestic and irrigation uses.Signature of Owner Dorothy FrenchDate July 6, 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.

848

INDEXED

126258

I received and Read

and for record on the 2nd

Oct 1972

2:12 o'clock P.M.

Dixie Vaughn
County Recorder

For \$1.00 by

Linda Browne Dep

File No.

T. 27N R. 33W

DUPLICATE

County San Juan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

FEB 11 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

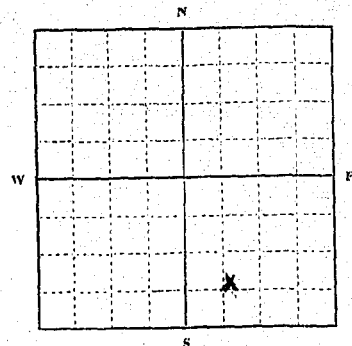
Date of Appropriation of Groundwater 1961Owner John P. or Lorene K. Henry Address St. Rt. Maxon

Contractor (if any)

Address of Contractor

Date Started..... Date Completed Sept. 1963

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring Dug to 12" and 4'

SW 1/4 Sec. 32, T. 22, R. 33

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. Approx.200 g.p.d. daySignature of Owner John P. or Lorene K. HenryDate Feb 10, 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.

34824

6th
Satisfied

I received and filed
this instrument for record on the

10 day of February

19 64 at 11:45 o'clock AM

Sarahy Radson
County Recorder

Fee 1.00 By By

Louella W. Wal. Dep.