

T.I.S. R. 24 E

County Yellowstons

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JUN 1 1914

WATER WELL LOG

STATE ENGINEER

Owner Lewis Kinney Address Rt 1 Billings Mont

Driller P & K Oil Drig Co. Address P.O. Box 592

Date Started June 1st Date Completed

Location: Sec 2 T.I.S. R. 24 E 1/4 sec.

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:

Casing: none ft. to Short Limer Type ? Size

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations

Static Water level, for non-flowing well: 275 feet feet.

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

Pumping water level 3 to 6 gal per minute gal. per min
from 275ft.

How tested:
Length of test 2 hrs.

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

Cleaned out old Seismic Hole,
Will set casing in same.
lower.. Formation unknown other than top of Colorado Shale.

(over)

SW 3

File No.

T. R.
County Lea

TRIPPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

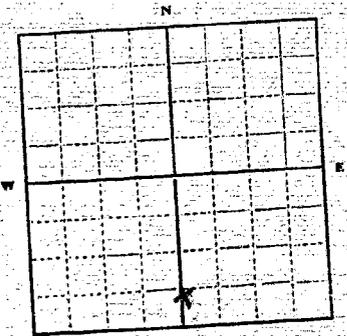
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

93789.5
June 28, 1973
829 AM

Date of Appropriation of Groundwater
Owner Address
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. Natural Spring



1/4 Sec. 10 T. 15 R. 24E
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. Continuously

Writing of 60 Acres 7 Below
Open canal

Signature of Owner [Signature]
Date June 28, 1973

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

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

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

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

54265

File No.

T. R.

TRIPPLICATE

County LeFlore

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)

957895
June 21, 1973
§ 297.01

Date of Appropriation of Groundwater.....

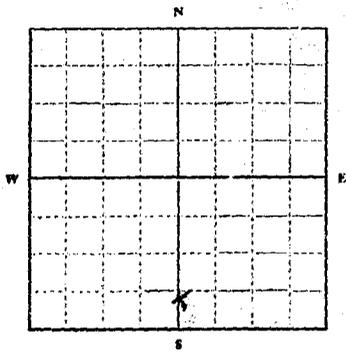
Owner..... Address.....

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. sub-irrigation



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

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

Sec. 10 T. 15 R. 24E

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

Western of LeFlore Co. 17 miles

open canal

Signature of Owner.....

Date.....

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.

957895

937895

STATE OF MONTANA

County of Yellowstone

This instrument was recorded in the office

this 29 day of JUN 28 1973

at 8:29 o'clock A M.

MELVIN A. LUNDY

County Clerk & Recorder

By [Signature] Deputy

22

938438

STATE OF MONTANA, } ss.
County of Yellowstone }

This instrument was filed in my office

this JUN 29 1973 day of _____ 19__

at 2:05 o'clock A M.

MERRIL M. ELUNDT
County Clerk & Recorder

By [Signature] Deputy

744

STATE WATER CONSERVATION BOARD

GAZETTE PRINTING

File No.

JUN 14 1966

T. 1. S. R. 24 E.

DUPLICATE

State Montana

County Yellowstone

City STATE OF MONTANA

Division ADMINISTRATOR OF GROUNDWATER CODE

District OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... September 1962

LESSEE *Iola Crouse* Address Rt. #1 Billings, Mo

Contractor (if any) *Lawrence D. Crouse*

Address of Contractor *Route #1, Billings, Montana*

Date Started *4-4-63* Date Completed *4-4-63*

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

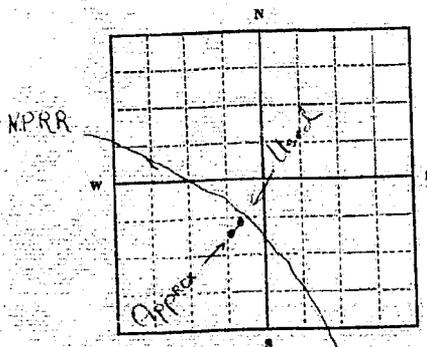
spring. Installed 60 ft of 3/4" plastic

tubing to gravity flow into tank at lower elevation for stock water. Depth approximately 2 feet.

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 Gallons per hour measured flow into tank. Used for stock water at all times of the year.



SE 1/4 SW Sec. 13 T. 1S. R. 24E

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

LESSEE *Iola P. Crouse*
Signature of *Iola P. Crouse*

Date *6/13/66*

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.

41129

780133

STATE OF MONTANA
County of Yellowstone

This instrument was filed in my office
the JUN 13 1986

at 2:10 o'clock P. M.

Edwin S. Reading,
County Clerk & Recorder
By *[Signature]* Deputy 1
D. ad

GW 4

File No.

T. 1 R. 24 E 13

DUPLICATE

County:

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

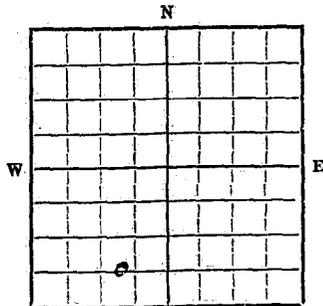
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 287, Montana Session Laws, 1961) STATE ENGINEER

1. Adolph Lenhardt of 2134 North Place Billings
(Name of Appropriator) (Address) (Town)

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



N 1/4 SE 1/4 + Fraction SE 1/4

1/4 Sec. 13, T. 13 R. 24 E

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

2. The beneficial use on which the claim is based livestock
and domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been November - 1955
constant with water since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2.0 gal per min.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1/4 acre garden
Adolph Lenhardt

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1/2" well
pressure pump located on farmstead

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Nov 3 & 4 - 1955

8. The depth of water table 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
1/2" well with 1" casing

10. The estimated amount of groundwater withdrawn each year 5,256,000 gal

11. The log of formations encountered in the drilling of each well if available
Sandy loam, black sand, granite

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

Signature of Owner Adolph Lenhardt

Date DEC 30 1963

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

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

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

721246

STATE OF MONTANA,
County of Yellowstone.

This instrument was filed in my office
this DEC 31 day 1968

at 1:10 o'clock P. M.

Edmon S. Rettig,
County Clerk & Recorder

By [Signature] Deputy

\$ 2.00

[Faint, illegible text, possibly a stamp or additional recording information]

GV
File No.
DUPLICATE

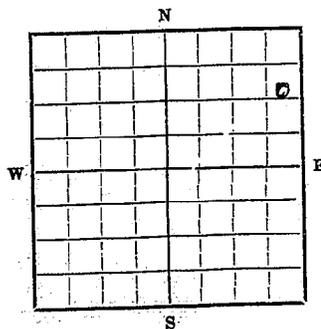
T 1 R 24
County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

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

1. Adolph Lenhardt of 2134 North Platte Billings
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{2}$ NE $\frac{1}{4}$ Sec. 13 T. 15 R. 24 E

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

- The beneficial use on which the claim is based Household and livestock
- Date or approximate date of earliest beneficial use; and how continuous the use has been January 1941
Use has been continuous ever since
- The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gpm per minute
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Gardens & lawns - 4 acres
Adolph Lenhardt
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pressure system
Well is located on immediate farmstead
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Jan. 3, 1941 - 1941
- The depth of water table Twenty-two (22) ft
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater The well is a surface well. It has a 5 foot diameter galvanized casing. A high pressure pump is used with a two inch galvanized pipe.
- The estimated amount of groundwater withdrawn each year 730,000 gal per yr.
- The log of formations encountered in the drilling of each well if available Sandy loam & quick sand
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

Adolph Lenhardt
Date Dec. 30, 1963

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

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

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

16230

721241

STATE OF MONTANA,
County of Yellowstone,

This instrument was filed in my office
this DEC 30 day of 1909

at 1.08 o'clock P M.

Edmon S. Redding,
County Clerk & Recorder

By [Signature] Deputy

2.00

File No. STATE WATER CONSERVATION BOARD

T 15. R 24E
County Yellowstone

DUPLICATE

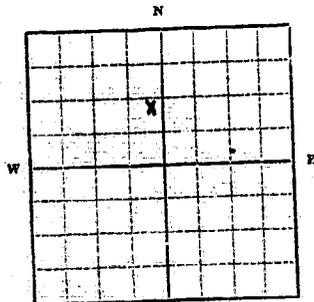
DEC 31 1965

Billie _____ McDermott _____ STATE OF MONTANA
Bullock _____ Administrator of Groundwater Code
Coyne _____ Marion _____ OFFICE OF STATE ENGINEER
Darland _____ Sullivan _____
Dickert _____

Declaration of Vested Groundwater Rights

(Under Chapter 21, Montana Session Laws, 1965)

1. Martin Willem's of Route 1 Billings
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 13 T15 R24E

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
Live Stock Water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. ABOUT 1925
Used CONTINUOUSLY
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) ABOUT 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
N.A.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
PUMP located by Canals

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater ABOUT 1925
- 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 dig Well ABOUT 15 Feet deep.
- 10. The estimated amount of groundwater withdrawn each year 500,000 gallons per year
- 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 None

Signature of Owner Martin Willem's
Date Dec 30, 1965

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

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

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

11/26/65

769149

Shipping
Contract

DATE
DEC 20 1967

BY H. SO A

Signature
[Handwritten Signature]

GV

14

File No.

T. 1S. R. 24E

TRIPPLICATE

County Yellowstone

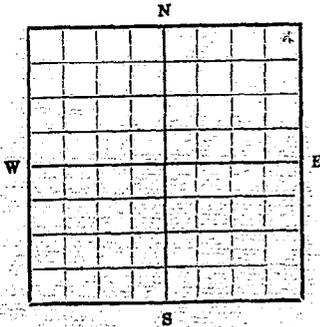
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 24 1963

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

STATE ENGINEER

1. W. E. Zeiler of 1309 Terry Avenue - Billings
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.E. 1/4 Sec. 14 T 1S 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 Stock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately 40 years old--been in steady service since.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Shallow well pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approximately 40 years ago the well was completed.
- 8. The depth of water table 20 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 It has a 6 inch casing--the well is 30 feet deep.
- 10. The estimated amount of groundwater withdrawn each year 150,000 gallons per year
- 11. The log of formations encountered in the drilling of each well if available None
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner W. E. Zeiler
Date June 21, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

49 25

709394

STATE OF MONTANA,
County of Yellowstone,

This instrument was filed in my office

this 21 day of June 1963

at 7:12 o'clock P. M.

Edmon S. Redding,
County Clerk & Recorder

By James J. [Signature] Deputy

RECEIVED



File No. _____

MAR 24 1972

T. 15 R. 24 E

QUADRUPPLICATE

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Yellowstone
1181

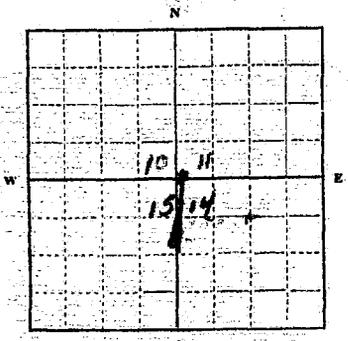
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Doc. No. 903402
Filed for record
this 23 day of March
A. D. 19 72, at 11:31
o'clock A. M.

Date of Appropriation of Groundwater March 15 - 1971
Owner J. Theis Address 1181 S. R. 24 E. MT
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. Proposed spring
from gallery 1181

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 spring
pumps about 2" water
intermittent by hand pump
used about 1 hour per week

E 1/4 Sec. 15 T. 15 R. 24 E

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

120' S. of center
west of corner
of section 10-11-
15-14
in the center of gallery 1181

Signature of Owner Arthur Theis

Date 3-23-1972

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.

50/104

RECEIVED

GARLITZ PRINTING CO.

File No. _____

MAR 24 1977

T. 15 R. 24 E

QUADRUPPLICATE

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Yellowstone

Antelope Spring 1181

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: March 15, 1977

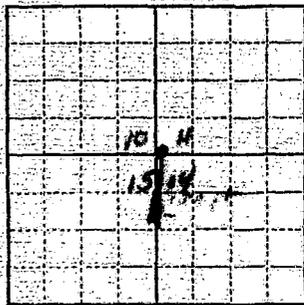
Owner: Arthur J. Thie Address: 114 King Rd. Billings, MT

Doc. No. 903402
Filed for record
this 23 day of March
A. D. 19 77, at 11:31
o'clock P. M.

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. Deep fed spring from gully bank

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 Spring

E1E1 Sec. 15 T. 15 R. 24E

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

100' S. of bank mark at corner

of section 10-11- in Clearfork Spring 1181

purpose - about 3" of water
is necessary for water and
has been used with a hand pump

Signature of Owner: Arthur Thie

Date: 3-22-1977

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.

50,104

953402

Minister 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 ground-water right.

Special Instructions:

Owner A. H. ...
Address 1111 N. ...
Location ...
Doc. No. 953402

*on the Please provide
Development was done as indicated
well as low water table*

STATE OF MONTANA
DEPARTMENT OF LAND & WATER RESOURCES
11/31/72
A
By [Signature] Deputy

File No.
TRIPPLICATE

RECEIVED

T. R.
County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

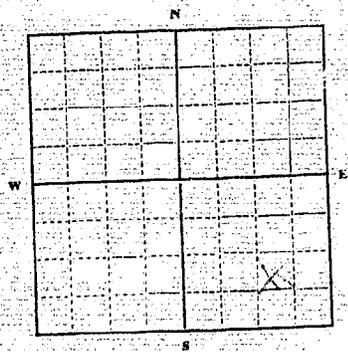
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

935395
6-29-73
1:24 p.m.

Date of Appropriation of Groundwater.....
Owner Edward Knopf Address R#4
Contractor (if any)
Address of Contractor
Date Started 11-7-61 Date Completed 11-7-61

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



1/4 Sec. T15 R24
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 the time for livestock, 5 gal per minute is my estimate

Signature of Owner Edward Knopf
Date 6-29-73

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.

File No. _____ T. _____ R. _____
County _____

TRIPPLICATE

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)

755345
6-24-73
1:24pm

Date of Appropriation of Groundwater.....

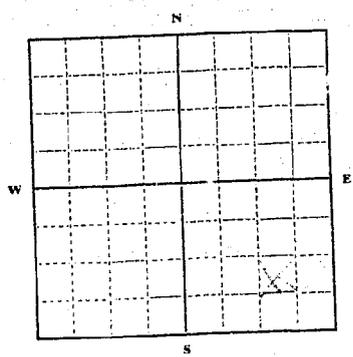
Owner *Edward Kraft* Address *R#4*

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. *spring surface water four feet deep.*



1/4 Sec. T5 R24
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 the time for livestock, 5 gal per minute is my estimate*

Signature of Owner *Edward Kraft*

Date *6-24-73*

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.

938398

STATE OF MONTANA, } ss.
County of Yellowstone.
This instrument was filed in my office
this _____ day of _____ 19____
at 1:24 o'clock P M.
MERRILL H. KLUNDT
County Clerk & Recorder
By J. Sullivan Deputy
2.00

File No.

T. R.
County Yellowstone

TRIPLICATE

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)

RECEIVED
JUN 29 1973

938599
6-29-73
1:29 p.m.

Date of Appropriation of Groundwater.....

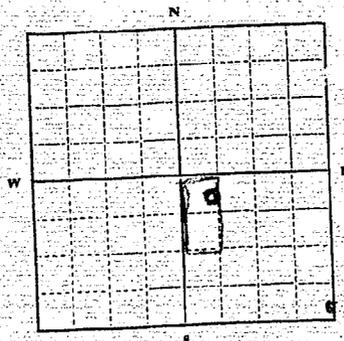
Owner Edward Knight Address R# 4

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. Undeveloped



1/4 Sec 24 T15 R24
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.....

Undeveloped No developed
first gas struck water
comes to surface

Signature of Owner Edward Knight

Date June 29, 1973

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

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

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

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

File No.

T. R.

County Yellowstone

TRIPPLICATE

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)

RECEIVED

738377
6-29-73
1:29 p.m.

Date of Appropriation of Groundwater.....

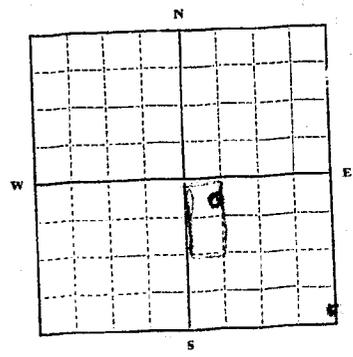
Owner Edward H. Hopt Address R # 4

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. Spring developed



..... 1/4 Sec. 24 T. 15 R. 24
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.....

Used for stock water
up to surface

Signature of Owner Edward Hopt

Date 7-9-73

This form to be prepared by contractor (if any), other wise 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.

938399

STATE OF MONTANA
County of Yellowstone
Clerk of the District Court
JUN 20 1973
1:25
MURKIN - AIRMAIL
By J. Sullivan Deputy
2.00

GW.

Approved Stock Form—State Publishing Co., Helena, Montana—42234

24

File No.

T 1 S. R. 24 East, M.P.M.

DUPLICATE

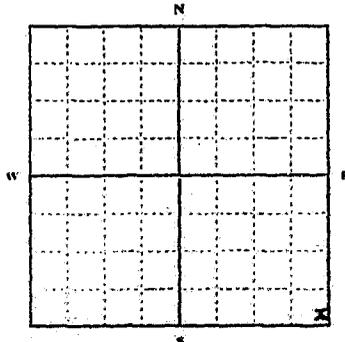
County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

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

1. Robert J. Miller, of Rt. 1, Box 215, Billings, (Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SE 1/4 Sec. 24, T.1S. R. 24 East, M.P.M.

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 on a well for the purposes of watering livestock.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been - continual since March, 1956.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) never computed
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. March, 1956
- 8. The depth of water table estimated eight to fifty 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 eight inch (8") casing - 42' depth
- 10. The estimated amount of groundwater withdrawn each year never computed
- 11. The log of formations encountered in the drilling of each well if available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Robert J. Miller
Date December 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.

18525

721794

STATE OF MONTANA
County of Yellowstone

The instrument was filed in my office
this DEC 31 1968

at 4:39 o'clock P. M.

Edmon S. Redding,
County Clerk & Recorder

By J. R. W. Deputy

T. 150. R. 24 E.

County... Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
FEB 6 1961

WATER WELL LOG

STATE ENGINEER

Owner... YELLOWSTONE BOYS' RANCH Address... BILLINGS, MONT.

Driller... LEROY E. JOHNSON Address... BILLINGS, MONT.

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

Location: Sec. 24 T. 1 S. R. 24 E. 1/4 sec. N.E.

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

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

Casing: 48 ft. to 48 ft. Type... Black Size... 6" O. D.

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: 18 ft. from the surface _____ feet.

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

Pumping water level: 29 feet at 5 gal. per min.

How tested: pump

Length of test: 4 hours.

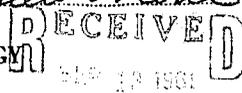
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

T. 1 S. R. 24 E.

County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana



WATER WELL LOG

STATE ENGINEER

Owner Yellowstone Boy Ranch Address West of Billings

Driller Clyde Sando Address 1141 Miles Ave. Billings

Date Started August 14, 1961 Date Completed Aug. 16, 1961

Location: Sec. 24 T. 1 S R. 24 E 1/4 sec. NE

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: School house

Casing: 0 ft. to 49 1/2 ft. Type Black surface Size 6 inch

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: _____ 25 feet.

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

Pumping water level _____ feet at _____ 15 gal. per min.

How tested: baler

Length of test _____

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

(over)

File No.

T. 1 South R. 24 East

DUPLICATE

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERS

RECEIVED
AUG 3 1964

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level.....)

Top Soil 0' to 16'

Clay and Gravel 16' to 22'

Sandy Clay 22' to 24'

Water
Gravel and Sand 24' to 49'

Gray Shale 49' to 57'

Owner Yellowstone Boys Ranch Address Billings, Montana

Driller B&H Drilling Address Fishtown, Montana

Date of Notice of Appropriation of Groundwater.....

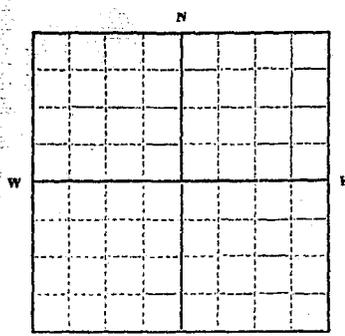
Date well started July 20, 1964 Date Completed July 24, 1964

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
0 to 24	10" 37 lbs	Plus 12"	23	None	None	None
24 to 57	8" 29 lbs	Plus 19"	49 1/2	Tereh Cut 1/4" x 6"	36'	48'



NE 1/4 Sec 24 T. 1 S. R. 24 E. Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well..... 18 feet.

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

Pumping Water Level..... 42 feet at 60 gal. per minute.

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

How Tested..... Baler Length of Test..... 3 Hours

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).....

Driller's License Number 827
Driller's Signature Red J. Haugan

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

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

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

38349

736150

STATE OF MONTANA,
County of Yellowstone,

This instrument was filed in my office

this JUL 31 1964 day of 19

at 9:22 o'clock A M.

By [Signature] Deputy

20

GW 2

24

File No. 693936 STATE OF MONTANA } ss.
County of Yellowstone

T. 15 R. 24

DUPLICATE

This instrument was filed in my office
this 25 day of Oct 19 62
at 9:40 o'clock A M.

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
25 1962

CHRIS RUBICH, County Recorder
Deputy

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground (Elev. above sea level) 2007.00
Top one and one half feet was top soil.

Down to 15 feet was brown sandy soil and shale

15 to 16 1/2 feet was gravel.

16 1/2 to 30 feet was dark shale

30 to 35 feet was dark sand rock

Owner YELLOWSTONE BOYS RANCH Address Billings, Montana

Driller Leroy E. Johnson Address 1145 Lynn Ave., Billings

Date of Notice of Appropriation of Groundwater.....

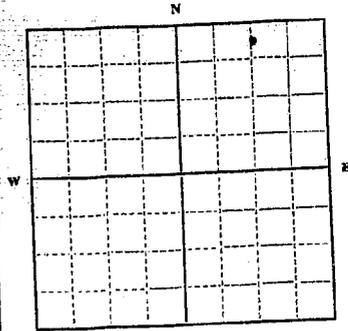
Date well started Sept. 10, 1962 Date Completed Sept. 12, 1962

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	6 inch black 11lb. above surface pipe ground	2 feet	14 feet	5 inch 20 gauge	25 ft.	35 ft.



NE 1/4 Sec. 24 T. 15 N. R. 24 W.

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

Show exact depth of bottom.

35 feet

Static Water Level for non-flowing Well..... 6 feet.

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

Pumping Water Level..... 30 feet at 18 gal. per minute.

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

How Tested..... pump Length of Test..... 4 hours

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).....

4
Driller's License Number

Leroy E. Johnson
Driller's Signature

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

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

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

2315

RECEIVED
 DEC 9 1958
 STATE ENGINEER

T 1 - S R 24 - E
 County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
 Butte, Montana

WATER WELL LOG

X			

Owner: Virgil Walters Address: Billings, Montana

Driller: H.L. Wigham Address: Billings, Montana

Date Started: 12 - 29 - 58 Date Completed: 12 - 31 - 58

Location: Sec 25 T 1 - S R 24 E 1/4 sec. N. W.

Type of well: Drilled (Dug, driven, bored, or drilled) Equipment used: Rotary (Cham drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____

Casing: 0' ft. to 66' ft. Type: Galvanized Size: 6" O.D. Pipe

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

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

Perforated or Screened: Ft. 51' to ft. 66' Ft. _____ to ft. _____

Type of screen or perforations: 3" X 1/16" Slots

Static Water level, for non-flowing well: 46' feet

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

Pumping water level: 46' feet at 10 gal. per min.

How tested: Bailed

Length of test: Two hours at a time

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
 Water level stayed the same after each two hours of bailing.

(over)

938098

STATE OF MONTANA,) ss.
County of Yellowstone)

Notary Public in and for said office

JUN 28 1973

At 2:39 o'clock P.M.

of the County of Yellowstone

By [Signature] Deputy

24

938099

STATE OF MONTANA, } ss.
County of Yellowstone, }

This instrument was filed in my office

this 28 day of Aug 1917

at 2:40 o'clock P.M.

MURRILL E. KENNEDY
County Clerk & Recorder

By [Signature] Deputy

20

RECEIVED
FEB 21 1933

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 2 South R. 24 East
County Yellowstone

WATER WELL LOG

Owner Paul E. & Ralph W. Roman Address Route 1, Laurel, Montana

Driller Joel Norling Address Billings, Montana

Date Started Hand Dug about 1902 Date Completed March 25, 1926

Location: Sec. 26 T. 1 South R. 24 East 1/4 sec. Southeast

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____

Casing: 3 in. from 8 ft. to 61 ft. Type Cast Size 8 inch

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: 52 feet from surface _____ feet.

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

Pumping water level _____ feet at _____ gal. per min. _____

How tested: _____

Length of test _____

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

(over)

721569

STATE OF MONTANA
County of Yellowstone

This instrument was filed in my office

this 16th day of DEC 1944 at 4 P. M.

Edmond S. Heston,
County Clerk & Recorder

By Jewell Deputy
Jewell

Form No. 18
8-60

T. 150th R. 24E
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1962

WATER WELL LOG

STATE ENGINEER

Owner Jack Kukes Address Laurel, Mont.

Driller Ray E. Michels Address Laurel, Mont.

Date Started November 1, 1961 Date Completed November 12, 1961

Location: Sec. 30T South R. 24E Sec. Northwest

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

Water use Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: _____ ft. to None ft. Type _____ Size _____

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 _____ feet. at _____ gals. per min.

How tested: _____

Length of test _____

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

Total depth 290 Feet
considered dry hole

File No.....

T. 1S R. 24E.

ORIGINAL

County Yellowstone

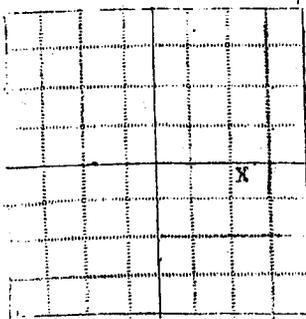
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 2 1964
STATE ENGINEER

1. Jake W. Kukes, of Laurel
(Name of Appropriator) (Address) (Town)

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



SB4 30 T 1S 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 - domestic and livestock
- 3. Date or approximate date of earliest beneficial
use; and how continuous the use has been
since homesteaded - 1910 - continuously
- 4. The amount of groundwater claimed (in miner's
inches or gallons per minute)
25 gallons
- 5. If used for irrigation, give the acreage and
description of the lands to which water has been
applied and name of the owner thereof
not applicable
- 6. The means of withdrawing such water from the
ground and the location of each well or other
means of withdrawal
electric pump

7. The date of commencement and completion of the construction of the well, wells,
or other works for withdrawal of groundwater
since 1910 - electric pump

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 gen-
eral specifications of any other works for the withdrawal of groundwater
22 feet - rock cribbing - cement - electric pump

10. The estimated amount of groundwater withdrawn each year
11,160,000 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
used since homesteaded

Signature of Owner Jake W. Kukes
Date December 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 & Recorder; Duplicate to the State Engineer; Triplicate
to the Montana Bureau of mines and Geology, and Quadruplicate for the appropriator

721571

STATE OF MONTANA
County of Yellowstone
This document was filed in my office
this 11th day of December 1961
at Bozeman, Montana
Edward G. Phillips, Clerk
County Clerk for Yellowstone County
By [Signature] Deputy Clerk
20

31

File No. _____

T. 15 R. 24 E
County Yellowstone

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

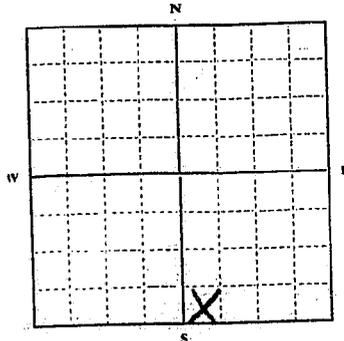
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Aly P Frank, of Butte Laurel
(Name of Appropriator) (Address) (Town)

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



SE 1/4 NE Sec. 31, T. 15 R. 24 E

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

2. The beneficial use on which the claim is based stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Aug. 1955

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gals

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

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

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

8. The depth of water table 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. 8 in. casing, 60 ft. deep

10. The estimated amount of groundwater withdrawn each year 35,000 gals

11. The log of formations encountered in the drilling of each well if available. 6 ft. of earth, 54 ft. blue shale

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 Aly P Frank
Date Dec. 30, 1963

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

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

721205

STATE OF MONTANA,
County of Yellowstone, ss.

This instrument was filed in my office

the DEC 29 1968 19

at 12:12 o'clock A. M.

Robert E. Harding,
County Clerk & Recorder.

By J. J. A. Deputy

File No.

T. 15 R. 24 E

DUPLICATE

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

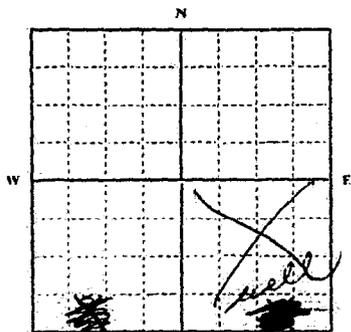
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Aly P Frank of St. 1 Laurel
(Name of Appropriator) (Address) (Town)

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



SE 1/4 Sec. 32 T. 15 R. 24 E

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

- 2. The beneficial use on which the claim is based stock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gals
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal not used at the present time
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1950
- 8. The depth of water table 110 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 8" casing 93 feet deep
- 10. The estimated amount of groundwater withdrawn each year unknown
- 11. The log of formations encountered in the drilling of each well if available 8 feet of earth 85 ft. blue shale
- 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 Aly P Frank
Date Dec 30, 1963

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

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

721206

X

STATE OF MONTANA,
 County of Yellowstone

This instrument recorded in my office
 the DEC 30 1932 19
 at 12:14 o'clock A M.
 I, J. Edgar E. Beckwith
 County Clerk & Recorder
 By E. E. Deputy

3.00

RECEIVED
MAY 12 1960

T. 13 R. 24
County Yellowstone

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Jake H. Frank Address At. 1 Louise
Driller Clyde Sando Address 1141 Wilson Ave. Billings
Date Started May 21, 1960 Date Completed May 26, 1960
Location: Sec. 34 T. 13 R. 24 1/4 sec. SE 1/4

Type of well Drilled Equipment used Co. 611
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: Dairy

Casing: 0 ft. to 56'4" ft. Type 49lb. casing Size 70 inch

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: _____ feet at _____ gal. per min.

How tested: test pump

Length of test: _____

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

(over)

ow

File No. _____

T. N. S. R. 33-1524-50

STATE WATER CONSERVATION BOARD
DUPLICATE

Saurid County Yellowstone

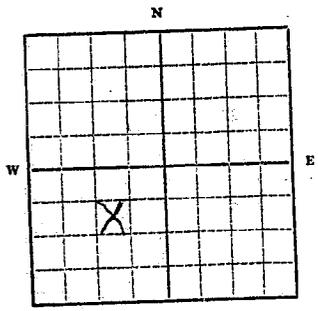
JAN 4 1965

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 21, Montana Session Laws, 1965)

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



1/4 Sec 25 T23 S16 R6
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 _____
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Stock water
1907 cont. to 1965
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 Gal per Min
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof unknown
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal unknown

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1907 to 1908
- 8. The depth of water table 25 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 40 ft deep 3 ft wide
- 10. The estimated amount of groundwater withdrawn each year 130,000 Gal
- 11. The log of formations encountered in the drilling of each well if available None
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Open Well

Signature of Owner Doris Baird

Doris Baird

Date 12/31/1965

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

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

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

40497

GWA-104

STATE GAZETTE 1965

File No. _____

T 7151 R 31-1524-50

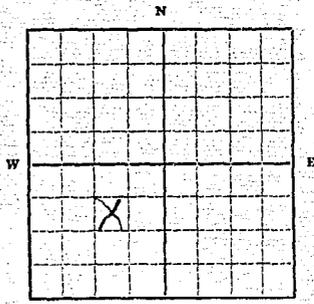
STATE WATER CONSERVATION BOARD
DUPLICATE

Sand. County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 21, Montana Session Laws, 1965)

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



1/4 Sec 29 T15 R6
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 _____
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Stock water
1907 same to 1965
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 Gal per Min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Unknown
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Unknown

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1907 to 1908
8. The depth of water table 25 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 40 ft deep 3 ft wide
10. The estimated amount of groundwater withdrawn each year 130,000 Gal
11. The log of formations encountered in the drilling of each well if available None

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

Signature of Owner Woris Baird
By Woris Baird Date 12/31/1965

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

44-497

769321

REC-1
12:52 P
MA

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

Owner Henry N. Jank

Address P.O. Box 220

Lawel Mont. 59044

Date well started 11/31/72

completed 11/18/72

Type of well DRILLED

Equipment used CABLE

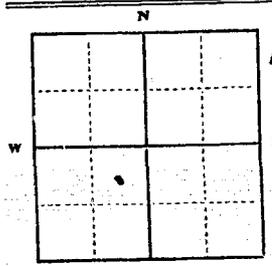
Water Use: Domestic Municipal Stock Irrigation

Industrial Drainage Other * Garden/Lawn

*Describe
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). 7,200,000 gal.

ESTIMATED ANNUAL WITHDRAWAL 7,200,000 gal.

Size of Drilled Hole	Size and Weight of Casing	PERFORATIONS	
		From (Feet)	To (Feet)
<u>7"</u>	<u>18-97" 6.54"</u>	<u>0</u>	<u>65</u>
		Kind Size	From (Feet) To (Feet)
		<u>cut 1/8</u>	<u>56 64</u>



Static water level 39 ft.*
Bailing water level 44 ft.*
at 20 gallons per minute,
measured 6 minutes after pumping
began.
*Measured from ground level.
Well developed by BAILER
for 6 hours.
Power Pump HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)
DRIVE SHAFT
USED PIPE FIT
1" ABOVE GROUND
LEVEL

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

Driller's Signature L. D. DRILLING

Driller's Address 1035 W. HAVEMILLER BLVD

BILLINGS MONT LICENSE NO. 188

County Yellowstone

DRILLER'S LOG

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

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
<u>0</u>	<u>2</u>	<u>TOP SOIL</u>
<u>2</u>	<u>50</u>	<u>SANDY CLAY</u>
<u>50</u>	<u>53</u>	<u>CLAY & GRAVEL</u>
<u>53</u>	<u>55</u>	<u>GRAVEL</u>
<u>55</u>	<u>61</u>	<u>SAND</u>
<u>61</u>	<u>68</u>	<u>SAND GRAVEL</u>
<u>68</u>	<u> </u>	<u>SHALE</u>
		<u>WATER AT 53 TO 61</u>
		<u>20 GAL PER MIN</u>
		<u>FILLED BACK</u>
		<u>TO 63' WITH PEA</u>
		<u>GRAVEL</u>

65 Show exact depth of bottom

926390

FEB 1 1973

10:50

A.M.

B. J. J. [Signature] Deputy

20.

File No. _____

T 15 R 24 E

DUPLICATE

Title _____

Address _____

City _____

State _____

County _____

County YELL

STATE OF MONTANA

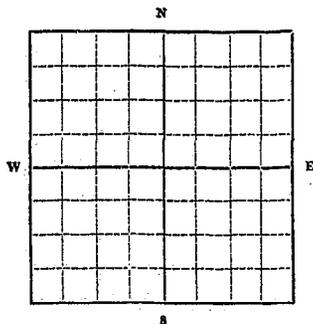
ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 21, Montana Session Laws, 1965)

1. Victor & Esther Frank, of RTE 1 LAUREL
 (Name of Appropriator) (Address) (Town)
 County of YELL State of MONTANA
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



E 1/4 NE 1/4 Sec. 75 T. 15 R. 24 E

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

2. The beneficial use on which the claim is based Livestock Irrigation & Household
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1922 - CONTINUOUS
4. The amount of groundwater claimed (in miner's inches or gallons per minute) UNKNOWN
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 LAWN & GARDEN - 3 ACRES
Victor & Esther Frank
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 UNKNOWN
8. The depth of water table 40'
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 8" pipe 45' deep
10. The estimated amount of groundwater withdrawn each year UNKNOWN
11. The log of formations encountered in the drilling of each well if available 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 UNKNOWN

Signature of Owner Victor FrankDate 12-30-65

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

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

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

10556

769164

STATE OF MONTANA
County of _____

This instrument was filed on

this DEC 30 1965

at 1:33 of the P M.

Edmond S. Redding,
County Clerk & Recorder

By [Signature] Deputy

2.00