

RECEIVED
FEB 24 1953

T. 13 R. 27 E
County Yellowstone

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner J.C. Banderet Address Billings Mont

Driller P.E. Anderson Address Billings Mont

Date Started _____ Date Completed _____

Location: Sec. 22 T. 13 R. 27 E 1/4 sec. NW 1/4

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: Dry Hole

Casing: _____ ft. to _____ 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 _____ gal. per min.

How tested: _____

Length of test _____

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

(over)

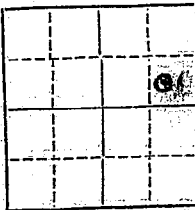
RECEIVED
FEB 26 1953

T. 15 R. 27 E
County Yellowstone

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner F. C. Banderob Address Route 2 Billings
Driller L. E. Anderson Address Billings Mont.
Date Started 1946 Date Completed 1946
Location: Sec 23 T 15 R 27 E $\frac{1}{4}$ sec NE $\frac{1}{4}$

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: 120 ft. to _____ ft. Type Galvanize 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: _____ feet.

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

Pumping water level: 10.0 feet at _____ gal. per min. 5 Gal.

How tested: Bales

Length of test: 5 min.

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

(over)

RECEIVED
 FEB 24 1938
 STATE ENGINEER

T. 1 S R. 29 E
 County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
 Butte, Montana

WATER WELL LOG

Owner E. C. Anderson Address Butte, Billings Mt.

Driller E. E. Anderson Address Billings

Date Started _____ Date Completed 1937

Location: Sec. 24 T. 1 S R. 29 E 1/4 sec. SW 1/4

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: Galvanized ft. to 100 ft. Type Galvanized 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: 70 ft. feet.

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

Pumping water level 90 feet at 1 1/2 gal per min

How tested: with Drill Barrel

Length of test _____

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
Very little water and st. with oil

(over)

RECEIVED
 FEB 24 1958
 STATE ENGINEER

T. 1-S R. 29 E
 County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
 Butte, Montana

WATER WELL LOG

0		

Owner J.C. Banderob Address Billings Mont 2
 Driller L.E. Anderson Address Billings Mont
 Date Started 1946 Date Completed
 Location: Sec. 29 T. 1-S R. 29 E 1/4 sec. S W 1/4

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

Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other Dry Hole

Casing: none ft. to 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 gal. per min.....

How tested:.....

Length of test.....

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

360 ft. and Dry

(over)

File No.

T. 15 R. 29

DUPLICATE

County

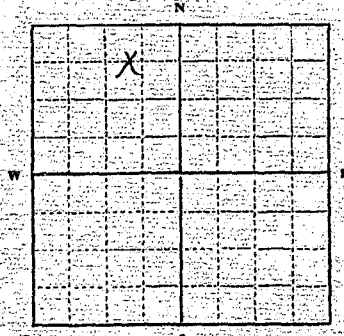
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Dec 26 1963
Owner: J. Finley Address: Rt. Billings Mont
Contractor (if any)
Address of Contractor
Date Started: Don't Know Date Completed: Don't Know



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

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

7 E 1/4 Sec 26 T15 R 29 E
Indicate point of appropriation and place of use, if possible.

Runs about 1500 gals per day

Signature of Owner: J. Finley
Date: Dec 26 1963

This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

721289

STATE OF MONTANA,
County of Yellowstone

This instrument
this DEC 30 1963
at 2:50 P

County Clerk & Recorder
By J. D. D. Deputy

[Signature]

GW

File No. 686324

T. 1 S. R. 29 East

32

DUPLICATE

7-2-62
7-2-62

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

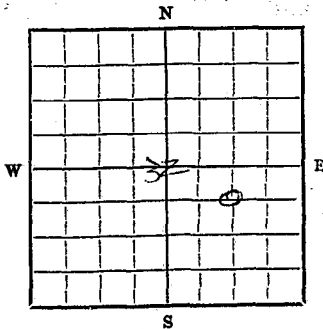
RECEIVED
JUN 14 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Hubert E. Woodard of P. O. Box 660, 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:



2. The beneficial use on which the claim is based Household and Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950
Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 Gallons Per Minute

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

SE 1/4 Sec 32 T. 1 S. R. 29 E.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not Available

8. The depth of water table 100 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 215 feet deep. 15 feet of water sands. 6 inch MX Casing

10. The estimated amount of groundwater withdrawn each year 438,000 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 None

Signature of Owner Hubert E. Woodard

Date XX June 13, 1962

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

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

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

34

File No.

T. 1 S. R. 29 E.

DUPLICATE

County Yellowknife

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

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

(Under Chapter 237 Montana Session Laws, 1961)

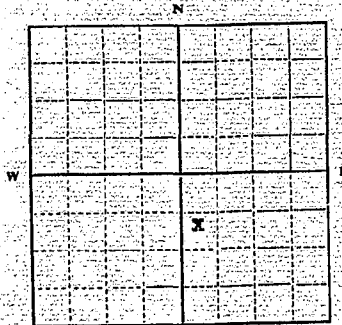
(Note: Vested form 4 also
filed)

Date of Appropriation of Groundwater used for stock water
since 1916 and an indeterminate period before.
Owner Margaret J. Traak Address 530 Avenue D
& Harriet J. Josephson Billings, Montana
Contractor (if any) Kenneth Finley

Address of Contractor Johnson Lane, Billings, Montana

Date Started 1962 Date Completed summer 1963

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. dug out spring and carries water
by pipe to water tanks; spring fixed so cattle
cannot walk over outlet. (Collecting tank in-
stalled & flow into underground works that
prevents freezing)



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 improved
from small flow to 1200-1300 gallons per day.
Year around cattle & stock watering. Cattle
presently taken out during wheat and grain
season.

SW 1/4 NW 1/4 of SE 1/4 Sec. 34 T1S R29 E
Indicate point of appropriation
and place of use, if possible.

Signature of Owner
Margaret J. Traak

Date December 28, 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.

721146

STATE OF MONTANA,
County of Yellowstone, ss.

This instrument was filed in my office
this _____ day of DEC 30 1963

at _____ o'clock _____ M.

Edison S. Redding,
County Clerk & Recorder
By _____ Deputy

3.00

GW-4

File No.

T. 18 R. 29 E. 054

DUPLICATE

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

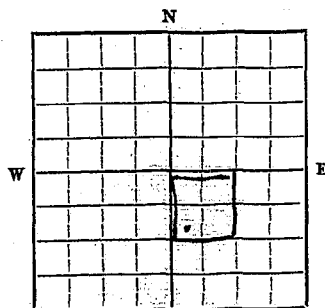
RECEIVED
DEC 30 1963

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

Josephson

1. Margaret J. Trask & Harriet J. of 530 Avenue D. 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:



SW 1/4 of NW 1/4 of the
SE 1/4 of Sec. 7, T. 18 R. 29 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 stock water.
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1916 and an indeterminate period
- The amount of groundwater claimed (in miner's inches or gallons per minute) 1200-1300 per day--recently improved-- (notice of completion also filed)
- 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.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal perforated pipe, collecting box

- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater used since before 1916 but improved partially in 1962 and completed summer 1963.
- The depth of water table unknown
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater spring dug out; drawn by perforated pipe into collecting box--drawn down into underground watering tank.
- The estimated amount of groundwater withdrawn each year 400,000 gallons.
- The log of formations encountered in the drilling of each well if available none
- 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

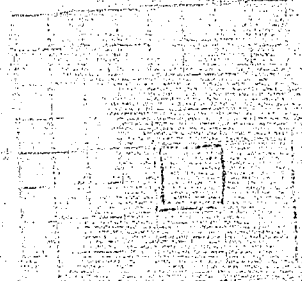
Signature of Owner Margaret J. Trask
Date December 28, 1963

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

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

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

721143



STATE OF MONTANA
County of Yellowstone

This instrument was filed in my office
this 30 day of DEC 1963
at 9:58 PM

Edison S. Hedrick
County Clerk

Hedrick
200

File No. Original

T. 1S. R. 29E
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)

Date of Appropriation of Groundwater 1912
Owner Georgia H. Blake Address Billings, MT 59103
Contractor (if any)
Address of Contractor
Date Started June 71 Date Completed July 15, 71

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Perforated 4" pipe 1" below the surface with 2 1/2' at fall

X					

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.
Stock water when grazed

302 1/4 MM Sec. 5 T. 1S R. 29E
Indicate point of appropriation and place of use, if possible.

Signature of Owner
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.

RECEIVED
JUL 8 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

File No. Original

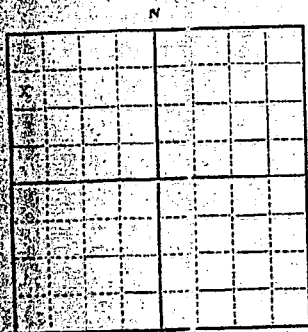
T.1S R.29E
County Yellowstone

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)

Date of Appropriation of Groundwater 1972
Owner Georgia H. Blake Address Billings, MT 59103
Contractor (if any)
Address of Contractor
Date Started June 71 Date Completed July 15, 71



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable Perforated 4" pipe 1" below the surface with 2' at fall

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
Stock water when grazed

Sec. 5 T.1S R.29E
Indicate point of appropriation and place of use, if possible.

Signature of Owner
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.

RECEIVED
MONTANA DEPARTMENT OF MINES
RESOURCES AND CONSERVATION
JUL 10 1973

938580

STATE OF MONTANA ss.
County of Yellowstone
This instrument was filed in my office
this JUN 29 1973
day of _____ 19
at 4:58 o'clock P M.
MERRILL H. KLUNDI
County Recorder
By JR Deputy

2-00

GW

File No.

T. 13 R. 29E

ORIGINAL

County Yellowstone

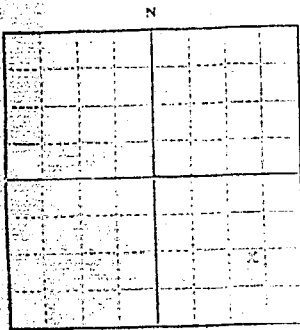
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

RECEIVED
JUL 8 1973
MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

Date of Appropriation of Groundwater..... 1970
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. Drilling box piped to stock 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.....
Water flow size of pencil, used during growing season.....
Signature of Owner.....

Date July 21, 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, Triuplicate to the Bureau of Mines and Geology and Quadruplicate for the Appropriator.

GV-3
File No. _____
ORIGINAL

T. 1 S. R. 20E
County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 8 1973
MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

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

(Under Chapter 237 Montana Session Laws 1961)

Date of Appropriation of Groundwater: 1970
Owner: CONCRETE BLOCK Address: Box 145, Billings, Wyo.
Contractor (if any): _____
Address of Contractor: _____
Date Started: _____ Date Completed: _____

Describe means of obtaining groundwater without a well, as by sub-irrigation and/or natural processes. Include depth to water when applicable. Some box used for stock water

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 _____
Water of size of pencil, used during season _____

SE 1/4 Sec 14 T 15 R 28E
Indicate point of appropriation and place of use, if possible.

Signature of Owner _____
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 Quaduplicate for the Appropriator.

938564

STATE OF MONTANA)
County of Yellowstone)
This instrument was filed in my office
this JUN 28 1973 day of _____ 19____
at 4:32 o'clock P M
MERRILL H. KLUNDT
County Recorder
By JK Deputy
2.00

File No.

T. 13 R. 29E

ORIGINAL

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)

RECEIVED
JUL 3 1973
MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

Date of Appropriation of Groundwater.....

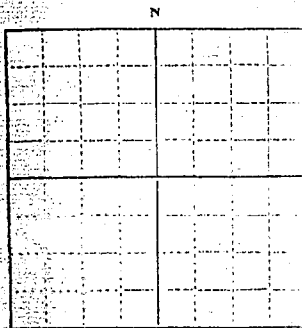
Owner Georgia Blake Address Box 145, Billings, MT

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. Perforated culvert piped to concrete block tank



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

estimate approximate lengths of periods of use. 3/4" of water flow - used when pasture is grazed

SW 1/4 NW 1/4 Sec 10 T. 13. R. 29E

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

Signature of Owner

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.

Original
T.1S. R.29E
County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

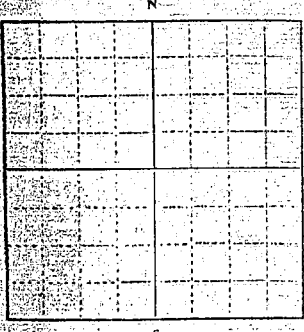
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

RECEIVED
JUL 3 1973
MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

Date of Appropriation of Groundwater
Owner Georgia Blake Address Box 145, Billings, 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. Perforated culvert pipe to concrete block tank



Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. 3/4" of water flow - used when pasture is grazed

SW 1/4 Sec 18, T.1S. R.29E

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

Signature of Owner
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.

938565

STATE OF MONTANA)
County of Yellowstone ()
This instrument was filed in my office
this JUN 29 day of 1973 19
at 4:33 o'clock P M
MERRILL H. KLUNDT
County Recorder
By LR Deputy
2.00

File No.

T 13 R 29E

ORIGINAL

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)

Date of Appropriation of Groundwater 1975

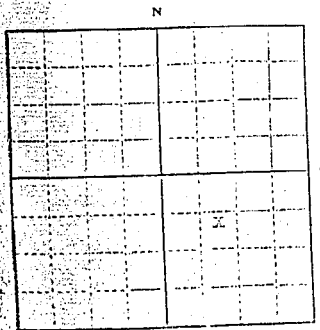
Owner Georgia H. Blake Address Box 145, Billings, MT

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. Perforated culvert piped to stock tank



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

estimate approximate lengths of periods of use Water

flow 1/2 in diameter used for summer pasture

SE 1/4 NW 1/4 SE 1/4 Sec. 19 T. 13. R. 29E

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

Signature of Owner

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.

RECEIVED
JUL 3 1973
MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

GW 3

File No.

T. 1S R. 29E

ORIGINAL

County Yellowstone

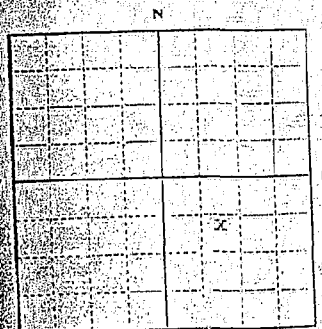
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1975
Owner: George H. Blake Address: Box 145, Billings, 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. Perforated culvert piped to stock tank.



SE 1/4 NW 1/4 SE 1/4 Sec. 19, T. 1S, R. 29E

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. Water

flow 1/2" in diameter used for summer pasture

Signature of Owner

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.

RECEIVED

RECEIVED
JUL 3 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

938567

STATE OF MONTANA) ss.
County of Yellowstone (

This instrument was filed in my office
this JUN 29 day of 1973 19__
at _____ o'clock _____ M.
MERRILL H. KLUNDT
County Recorder
By JH Deputy
J. Co

GW 3

File No.

T 1S R 29E

County Yellowstone

ORIGINAL

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 Ground water..... 1910

Owner Georgia H. Slake Address Box 145, Billings, 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.....
Gathered by orangeberg and piped to stock tank

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

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

Flow 1" diameter and used during summer

grazing period

Signature of Owner.....

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.

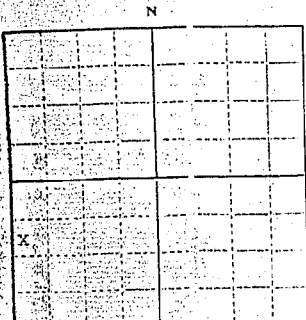
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

JUL 3 1973

RECEIVED



SW 1/4 Sec. 27, T.13, R.29E

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

GW 3

File No.

T 1S R 29E

ORIGINAL

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)

Date of Appropriation of Groundwater 1910

Owner Georgia H. Blake Address Box 145, Billings, 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.

Gathered by orangeberg and piped to stock tank

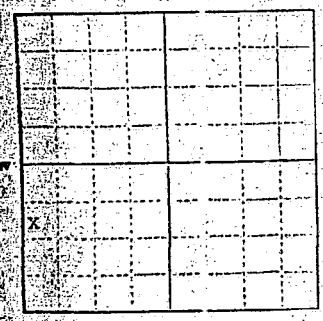
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use

Flow 2" diameter and used during summer grazing period

Signature of Owner

Date June 29, 1973



SW 1/4 Sec 27 T1S R29E

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

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

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

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

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

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

JUL 3 1973

RECEIVED

938582

STATE OF MONTANA
County of Yellowstone ss.
This instrument was filed in my office
this 29th day of June 1923
at 5:00 o'clock P. M.
MERRILL H. KLUNDT
County Recorder
By C. R. Deputy

200

GW 3

File No.

T. 19 R. 29E

ORIGINAL

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)

Date of Appropriation of Groundwater 1970

Owner Georgia Blake Address Box 145, Billings

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. These 3 springs are hand dug, spring boxes piped into stock tanks

		XX			
			X		

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.....

Water flow size of pencil or less on all

three and used during summer grazing

Signature of Owner.....

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.

RECEIVED
JUL 3 1973
MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

938583

STATE OF MONTANA
County of Yellowstone
This instrument was filed in my office
this JUN 29 day of 1973
at 5:01 o'clock P. M.
MERRILL H. KLUNDT
County Recorder
By RK Deput
2.00

GW 2

RECEIVED

File No.

T. 25 R. 22

DUPLICATE

JUN 6 1972

County Hill

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE STATE WATER CONSERVATION BOARD

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

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

Owner Crowley Gardlot Address Law 2, MT.

Driller 135-4 Drilling Address DeKalb, MT.

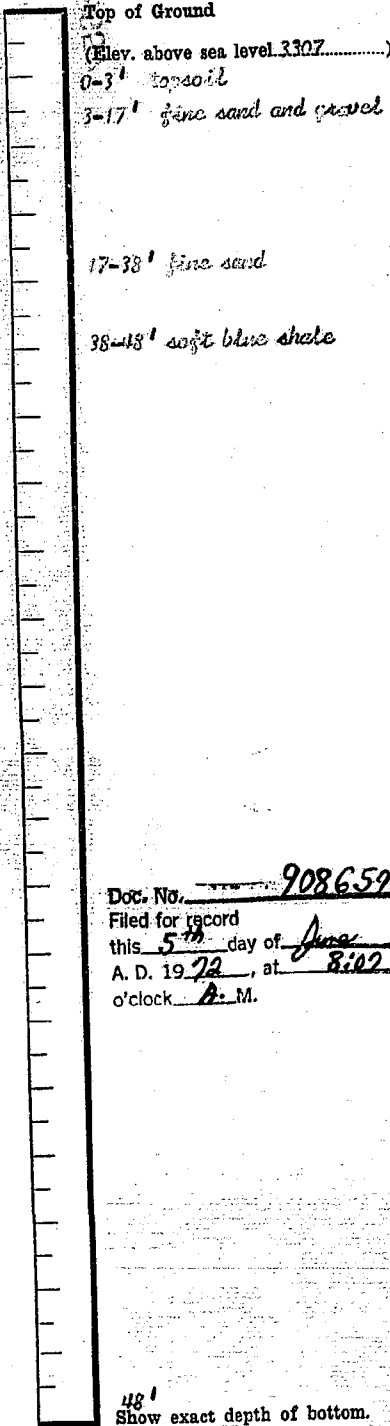
Date of Notice of appropriation of groundwater.....

Date well started April 25, 1972 Date completed April 29, 1972

Type of well Drilled Equipment used Charn Drill (Charn drill, rotary or other)

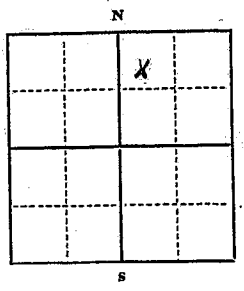
Water use: Domestic Municipal Stock Irrigation Industrial Drainage Other

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"	8 5/8 "	15'	30'			
6"	7 1/2 "	36'	48'			
	1 3/4 97lb. Johnson Screen	38'	38'	15/1000"	28'	32'
		38'	38'	25/1000"	32'	38'

Doc. No. 908659
Filed for record this 5th day of June A. D. 19 72, at 8:02 o'clock A. M.



Static Water Level for non-flowing well 21 feet.

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

Pumping Water Level 21 feet at 200 gal. per minute.

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

How Tested 2 1/2 in. lined

Length of Test 13 hrs.

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

1/4 Sec 1 T 25 R 22
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

This well is to be used for commercial garden operation.

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.

NO. 27

Driller's License Number

Paul L. Hagan

Driller's Signature.

50,530

908657

STATE OF MONTANA } ss.
County of Yellowstone } ss.
This instrument was filed in my office
th JUN 5 1972 of 19
at 8:07 o'clock A. M.
MORRIS H. KLUNDT
County Clerk & Recorder
By [Signature] Deputy

20

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4855

RECEIVED

File No.

T. 25 R. 23E

MAY 17 1972

DUPLICATE

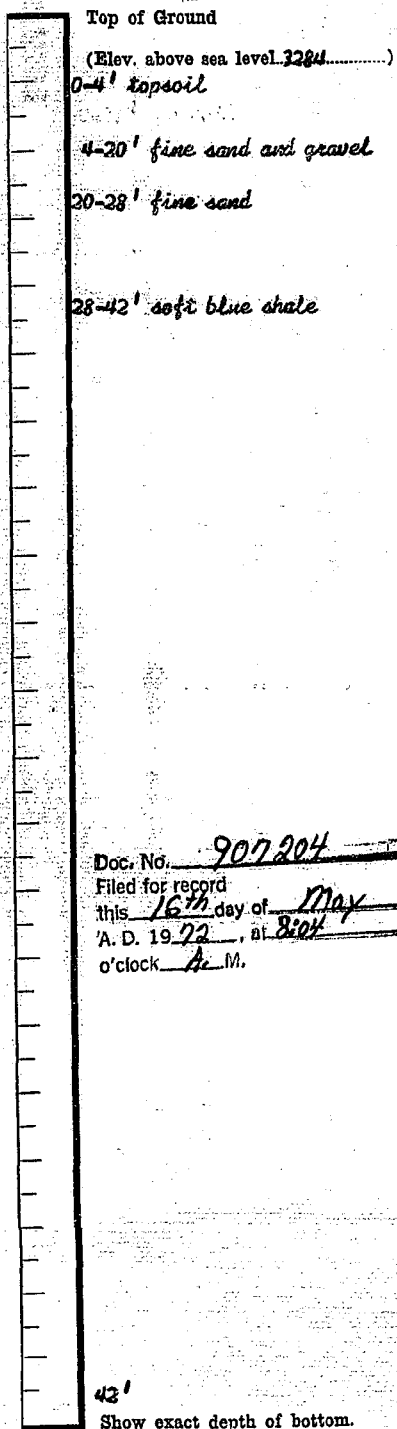
County Yellowstone

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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

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



Owner Peavey Feedlot Address Laurel, MT

Driller B.H. Drilling Address Debtail, MT

Date of Notice of appropriation of groundwater

Date well started April 19, 1972 Date completed April 28, 1972

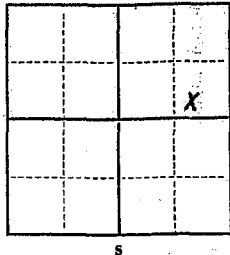
Type of well Drilled Equipment used Churn Drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" 18.97 lb.	18'	23'			
5"	Galvanized	31'	42'			
	Johnson Well Screen	23'	31'	15/1000"	23'	31'

Doc. No. 907204
Filed for record this 16th day of May A. D. 19 72, at Boz o'clock A. M.



Static Water Level for non-flowing well 20' feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 35' feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailed

Length of Test 4 hrs

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

SE 1/4 Sec. 1 T. 25 R. 23E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

This well will be used for household and stock usage.

43'
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.

No. 27
Driller's License Number

Red J. Hagan
Driller's Signature.

59,392

907204

STATE OF MONTANA, ss.
County of Yellowstone

This instrument was filed in my office
this MAY 16 day of 1972

at 9:04 o'clock A.M.
IRVING ALLENDE
County Clerk & Recorder
Jaw Deputy

2a

one

pick
and
show
and
well.

938302

STATE OF MONTANA } ss.
 County of Yellowstone }
 This instrument was filed in my office
 this 29 day of JUN 1973
 at 11:29 o'clock A.M.
 MERRILL M. KLUGDT
 County Clerk & Recorder
 By J. Sullivan Deputy
200

bottom

86

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODEMONTANA 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.

RECEIVED

County Yellowknife

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.

Owner W.S. Janstrom

For Administrator's Use File 938303 Date June 29, 1973 GW 1 11.36. north

Address Ste #1 Laurel, Mont

Date well started before completed 3-5-59

Type of well Driven

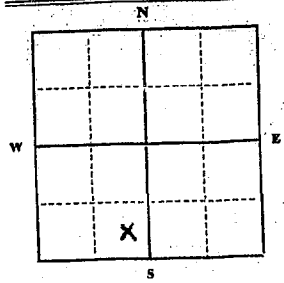
Equipment used Dont know

Water Use: Domestic X Municipal Irrigation Industrial Drainage Other Garden/Lawn X

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

ESTIMATED ANNUAL WITHDRAWAL 3,600,000 gal

Table with columns: Size of Drilled Hole (6"), Size and Weight of Casing (0), From (Feet) (80'), To (Feet), PERFORATIONS (Dont know)



S.W. 1/4 Sec. 16 T. 2 N. R. 5 E. S

Static water level 40 ft.* Pumping water level 30 ft.* at 30 gallons per minute, measured minutes after pumping began.

*Measured from ground level. Well developed by for hours. Power. Pump. HP Remarks: (Gravel packing, cementing, packers, type of shutoff)

Large table for Driller's Log with columns: From (Feet), To (Feet)

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

Driller's Signature

Driller's Address

LICENSE NO.

80' Show exact depth of bottom

938303

STATE OF MONTANA
County of Yellowstone
This instrument has been filed for
rec. on JUN 29 1973
at 11:30 o'clock A.M.
MERRILL M. KENNEDY
County Clerk & Recorder
By J. Sullivan Deputy
2.00

GV
File No.

T 23 E 11
County Yellowstone

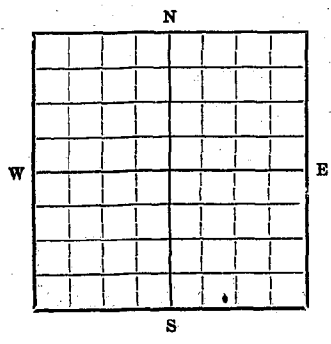
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

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

1. Edw. La Combe of R.P.#1 Box 100, Laurel, Montana
(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:



W 1/2 S E 1/4 Sec. 11 T2S R23E

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 in 1916. Been in use continuously ever since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gallon per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal water raise by pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater About September 1st 1916 and completed in about ten days
- 8. The depth of water table twenty feet (about)
- 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 1/2 inch casing drilled to a depth of 39 feet
- 10. The estimated amount of groundwater withdrawn each year 500 gallons per day
- 11. The log of formations encountered in the drilling of each well if available twenty feet gumbo (first twenty) quick sand to bottom of well which is gravel
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Edw. La Combe
Date Dec. 23, 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.

2873

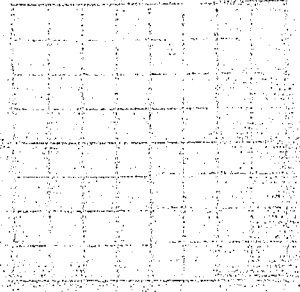
720685

STATE OF MONTANA,
County of Yellowstone,

This instrument was filed in my office
this _____ day of _____ 19____
at 11:03 DEC 23 1968 A.M.

Edna M. Hedberg
County Clerk & Recorder

[Handwritten signature]
[Handwritten initials]



OF YELLOWSTONE COUNTY, MONTANA

Witnessed to and signed in my presence on this day

[Handwritten signature]

RECEIVED

County Yellowston.

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

DRILLER'S LOG

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

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

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

Approximately
(Elev. above sea level) 3,300

Top of Ground		
From (Feet)	To (Feet)	
0	20	Gumbo
20	39	Quicksand
39	?	Gravel

Owner Eugene E. Coombs
Address 2725 Doreen Drive
Billings, Montana 59102
Date well started Sept. 1916
completed Sept. 1916

For Administrator's Use	
File	<u>937687</u>
	<u>June 26, 1973</u>
GW 1	<u>3:20 p.m.</u>

Type of well Drilled
(Dug, driven, bored or drilled)

Equipment used Not Known
(Churn drill, rotary or other)

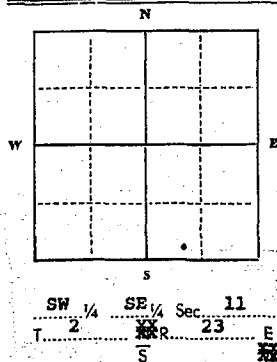
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

*Describe N/A

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). N/A

ESTIMATED ANNUAL WITHDRAWAL 500,000 Gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 1/2 In.</u>	<u>6 In. Casing</u> <u>15 lbs.</u>	<u>Surface</u>	<u>39 Feet</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>



Static water level 20 ft.*
Pumping water level 39 ft.*
at 1 gallons per minute,
measured N/A minutes after pumping
began.
*Measured from ground level.
Well developed by Not Known
N/A hours.
ower Elec. Pump 3/4 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)
Gravel at bottom of well

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

Driller's Signature Unknown

Driller's Address Unknown

LICENSE NO.

Show exact depth of bottom

54184

937687

STATE OF MONTANA
County of Yellowstone
This instrument was filed in my office
this JUN 28 1973
at 3:28 o'clock P.M.
MERRILL E. ROUNDT
County Clerk & Recorder
By *[Signature]* Deputy

encliso 000,000

STATE OF MONTANA } ss.
County of Yellowstone }
This instrument was filed in my office

File No. 4281

TRIPLICATE this 5 day of Oct 1962
at 1:10 o'clock P. M.

T. 25 R. 33E 12
County Yellowstone

CHRIS RUBICH, County Recorder
By [Signature] Deputy
(Elev. above sea level.....)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
3 1962

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Jerry Handfather Address Route 1
Driller C. E. M. Hechman Address Sausal, Mont.

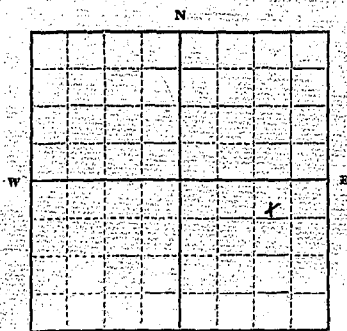
Date of Notice of Appropriation of Groundwater.....
Date well started 9/25/62 Date Completed 9/28/62

Type of well Drilled Equipment Used 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)
6"	20 lb. 6'	0	62'	Cut	5.8	62'



E. 1/4 Sec. 12 T. 25 R. 33E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

62'
Show exact depth of bottom.

Static Water Level for non-flowing Well 41 1/2 feet.

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

Pumping Water Level 30 feet at 16+ gal. per minute.

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

How Tested Boiling Length of Test 1.5 min

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).....

36
Driller's License Number

Clyde E. M. Hechman
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.

937979

STATE OF MONTANA, } ss.
County of Yellowstone, }
This instrument was filed in my office
this JUN 28 1972 of _____ 19____
at 10:42 o'clock A M.
MERRILE H. KLUNDT
County Clerk & Recorder
By [Signature] Deputy

710

GW-4

File No.

DUPLICATE

T. 25. R. 27 E

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

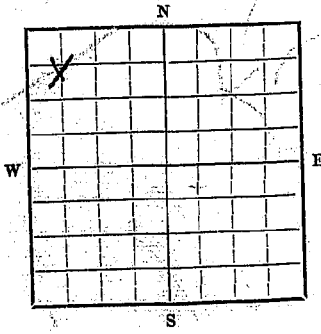
RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Valma Shay of Laurel Mont
(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:



NW 1/4 Sec. 13 T25 R27 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
Forestock

3. Date of approximate date of earliest beneficial use; and how continuous the use has been
1900
Continuous

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

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

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

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

8. The depth of water table
30 ft

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

10. The estimated amount of groundwater withdrawn each year
2000 gpd

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

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

Signature of Owner Valma P. Shay
Date

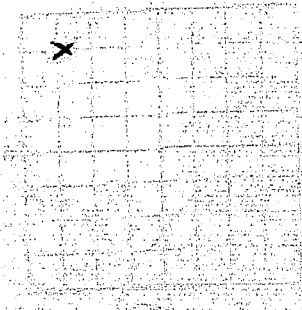
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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

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

720666

W.M. 13 18 35



Edmon S. Redding
County Clerk

Edmon S. Redding

12-26-01

Edmon S. Redding

12-26-01

Edmon S. Redding

STATE OF MONTANA
 County of Yellowstone
 This instrument was filed in my office
 this 26 day of DEC 1901
 at 10:26 o'clock A
 Edmon S. Redding,
 County Clerk & Recorder
 By [Signature] Deputy

GW 4

File No.

DUPLICATE

T 250 R 09 E
County Yellowstone

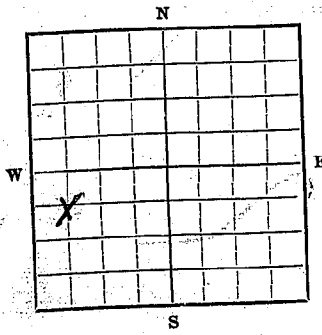
14

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

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

1. *V. J. Schuy* of *Laurel* *Mont*
(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:



SW 1/4, 1/4 Sec. 14, T250 R27E
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 *Firestock*
- Date or approximate date of earliest beneficial use; and how continuous the use has been *1925*
- The amount of groundwater claimed (in miner's inches or gallons per minute) *15 Gal*
- 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*
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *Electric Pump*
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
- The depth of water table *20 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 *6 in. casing
20 ft*
- The estimated amount of groundwater withdrawn each year *2,000 cu ft*
- The log of formations encountered in the drilling of each well if available *not available*
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record *None*

Signature of Owner *V. J. Schuy*
Date *Dec 23 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.

12868

720667

STATE OF MONTANA,
County of Yellowstone.

This instrument is a quitclaim deed in and to the land
this DEC 23 1968 day of 10 1968
at 10:27 A M.

Edwin S. Riddick,
County Clerk & Recorder.

By J. C. W. Deputy

J. C. W.

File No.

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED

MAR 26 1971

T. 2N R. 23
County Yellowstone

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Robert L. Fox Address Park City

Driller Robert L. Fox Address Park City

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

Date well started 9-1-70 Date Completed 10-1-70

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

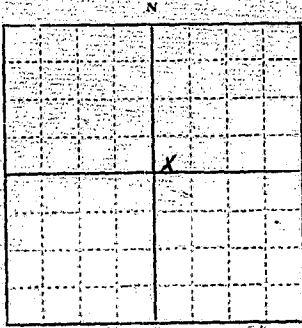
Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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.



Doc. No. 898785
Filed for record
this 24th day of March
A. D. 1971 at 1:50
o'clock P. M.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>2 IN</u>				<u>Drilled</u>	<u>5 FT</u>	<u>OF</u>
<u>SPND</u>				<u>3/8</u>		<u>Bottom</u>
<u>POINT</u>						



Sub 5th Sec 15T 21R 23E
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 12 FT feet.

Shut-in Pressure for Flowing Well 0

Pumping Water Level 34' feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well 0

How Tested PUMP Length of Test 3 MI

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.....

Driller's Signature Robert L. Fox

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.

48263

878785

STATE OF MONTANA, ss.
 County of Yellowstone.
 This instrument was acknowledged before me on this
 day of MAR 24 1971
 at 1:50 o'clock P. M.
 by WILLIAM H. KLINDT
 County Clerk & Recorder
 By [Signature] Deputy

200

TO THE
 COUNTY CLERK
 OF YELLOWSTONE COUNTY
 MONTANA

2
 3
 4
 5

State of Montana, County of Yellowstone, Clerk of the County

File No.

T. 2N R. 23E

DUPLICATE

County Yellowstone

STATE OF MONTANA WATER RESOURCES BOARD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level. MAR 26 1971)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Robert T. Fox Address Park City

Driller Robert T. Fox Address Park City

Date of Notice of Appropriation of Groundwater

Date well started 9-9-69 Date Completed 1-10-68

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

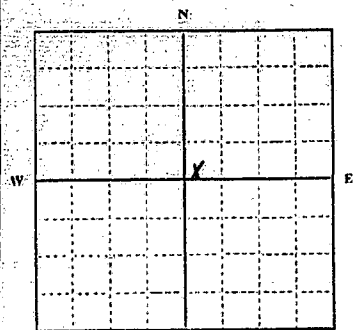
Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock



Doc. No. 078786
Filed for record March 24 day of March
A. D. 19 71 at 1:52 o'clock P.M.

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)
2 IN				Drilled 5 FT		
SAND				3	From Bottom	
POINT				8		



Static Water Level for non-flowing Well 12 FT feet.

Shut-in Pressure for Flowing Well 0

Pumping Water Level 34' feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well 0

How Tested Pump Length of Test 5 min

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)

Sec. 15 T. 2N R. 23E

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

Show exact depth of bottom.

Robert T. Fox
Driller's License Number

Driller's Signature

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

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

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

18262

878786

OF
INDEXED TO
NO YES
25
M

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

This instrument was filed in my office
this MAR 24 day of 1971

at 1:52 o'clock P. M.
MEDR. H. KLUND,
County Clerk & Recorder

By [Signature] Deputy

[Signature]

010

1111

File No.

RECEIVED

T. 25 R. 23E

DUPLICATE

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Alan Richardson Address 1552 Dickler St. Billings, Mont.
Driller Sando Drilling Address 1552 Dickler St. Billings, Mont.

Dec. No. 865769 Date of Notice of Appropriation of Groundwater July 17, 1970
Filed for record this 5 day of August Date well started July 17, 1970 Date Completed March 9, 1970
A. D. 19 70, at 9:52 o'clock 2 M. Type of well DRILLED Equipment Used CABLE
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

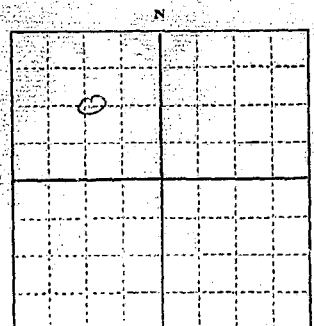
Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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.

Top of Ground
(Elev. above sea level.....)
quick sand at 100 ft

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" O.D. 11 lb.	0	94'	open bottom		
				with 6' gravel pack		

100 ft bottom



1/4 Sec. 15 T. 25 R. 23E
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 20 feet.
Shut-in Pressure for Flowing Well.....
Pumping Water Level..... feet at 8 gal. per minute.
Discharge in gal. per min. of flowing well.....
How Tested bailey 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)

6 ft. of gravel pack

Clyde Sando
Driller's License Number
9
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.

47318

865769

STATE OF MONTANA, } ss.
County of Yellowstone, }
This instrument was filed in my office
this AUG 5 1970 at 9:52 o'clock A-M.
Mary L. H. Elliott
County Clerk & Ex. Order
By [Signature] Deputy.

20

GW 4

File No. _____

T. 25 R. 23 E. 15

DUPLICATE

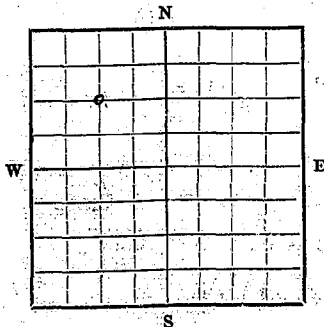
County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

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

1. H. E. Richardson, of RI Louisa
(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 Sec. 15 T. 25 R. 23 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 Limestone water well and yard water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1936 continuous use
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) twenty gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Left pump electric motor

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Aug 1936
- 8. The depth of water table 60 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 10 inch casing 67 feet deep
- 10. The estimated amount of groundwater withdrawn each year 200,000 gals.
- 11. The log of formations encountered in the drilling of each well if available 60 feet sand & clay seven feet into gravel
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner H. E. Richardson

Date Dec. 12, 1963

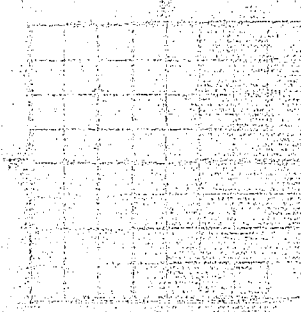
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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

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

12874

720686



STATE OF MONTANA
County of Yellowstone

This instrument was filed in my office
this DEC 23 1963

at 11:04 A.M.

Filed for Recording
County Clerk of the order

Jaw
JL Deputy

Address of Loan to
of attorney or other H. H. H.

Instruction to success validity of their duty to maintain

File No.

T. 25 R. 23E

DUPLICATE

RECEIVED
AUG 7 1963

County Yellowstone

STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)

9' gravel
17-18' fine sand
3-4' coarse sand

Owner Pete Yegen Jr Address Billings Mont

Driller C. E. McKeenan Address Laurel, Mont

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

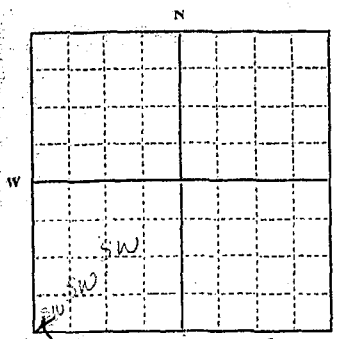
Date well started 7/2/63 Date Completed 7/5/63

Type of well drilled Equipment Used slung tool
(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"	6" heavy +1" steel		30'	cut 1/2x3-1"	27'	29'6"



SW 1/4 Sec 24 T. 28 R. 23E

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

30' Show exact depth of bottom.

Static Water Level for non-flowing Well 7' feet.

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

Pumping Water Level 10' feet at 32+ gal per minute.

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

How Tested Drilling Length of Test 30 min

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).....

36 Driller's License Number

Clyde E. McKeenan
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.

24

Town

cont
cont

total

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different
and, etc.
of water

To
(Feet)

99'6"

feet.

minute.

off, loca-
and any
mber of

order

au of

711997

STATE OF MONTANA
 County of Yellowstone

This instrument was filed in my office
 this AUG 6 day 1963 1963
 at 1:20 o'clock P M.

Edmon S. Redding,
 County Clerk & Recorder

By Paul Deputy

[Faint, mostly illegible text, likely the body of a deed or legal instrument. Some words like "WHEREAS" and "NOW KNOW YE" are visible.]

File No. 677044
 1-29-62
 DUPLICATE
 @ 1:42 PM
 Fee \$2.00

T. 25 R. 23E
 County Yellowstone

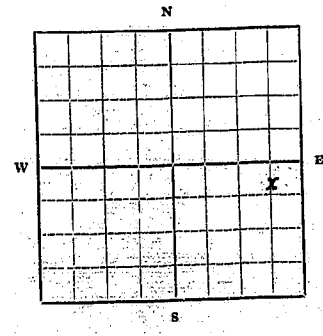
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED
 JAN 30 1962

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

STATE ENGINEER

1. B. E. Nutting, of P. O. Box 935, 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:



SE $\frac{1}{4}$ Sec. 25 T2s R23E
 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 purposes only.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since 1952.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) One gallon per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof No irrigation use.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump located in SE $\frac{1}{4}$ of section 25.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well hand dug in 1952 and electric pump installed.
8. The depth of water table approximately five 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 Well hand dug about seven or eight feet deep and cased with 36" tile.
10. The estimated amount of groundwater withdrawn each year Approximately 260,000 gallon.
11. The log of formations encountered in the drilling of each well if available Gravel only.
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 No records.

Signature of Owner: B. E. Nutting
 Date: Jan. 25, 1962

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

1268

GW

File No. 677043

1-29-62
DUPLICATE @ 1:10 P.M.

\$
7cc2.00

T 25 R 23 E

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

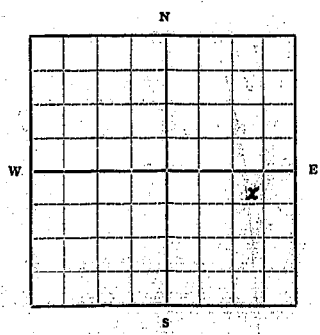
RECEIVED
JAN 31 1962

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

STATE ENGINEER

1. B. E. Nutting of R. no. Box 935 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:



SE 1/4 Sec. 25 T29 R23E

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

2. The beneficial use on which the claim is based Household and yard watering purposes

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since before 1900.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Yard surrounding house, amounting to approximately 10,000 square feet. B. E. Nutting, (owner)

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well installed prior to nineteen hundred, and hand-pumped until nineteen hundred fifty one (1951) at which time electric pump was installed.

8. The depth of water table 5 feet during non-irrigating season, rises to 3 feet during irrigating season.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well is cased with 6 inch casing to a depth of one hundred thirty feet. (130)

10. The estimated amount of groundwater withdrawn each year would estimate about eighty-six thousand four hundred (86,400) gallon per year.

11. The log of formations encountered in the drilling of each well if available Nothing 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 No records of any kind to my knowledge.

Signature of Owner B. E. Nutting

Date Jan. 25, 1962.

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

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

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