

File No.

ABSTRACT

T. 4 N. R. 25 E.

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

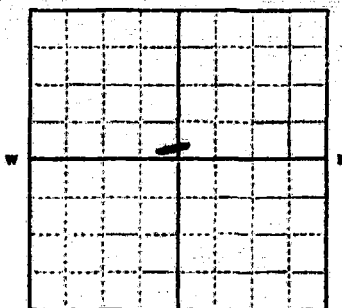
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

936086

June 28, 1973.

2:07 p.m.



N. 1/4 Sec. 25 T. 4 N. R. 25 E.

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

Date of Appropriation of Groundwater Before Feb. 14, 1964

Owner 7th Bar Ranch Co. Address Billings

Contractor (if any)

Address of Contractor

Date Started — Date Completed Before 2-14-64

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

Earth Fill Dam to Catch
Natural Run off Snow
and Rain

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.

Livestock water
Continuously

Signature of Owner Richard Lee G. Gatz

Date June 27, 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.

54,332

938686
938686

STATE OF MONTANA. } ss.
County of Yellowstone }
This instrument was filed in my office
this _____ day of _____, 1973.
at _____ o'clock _____ P. M.
MERRILL H. BLUMHUT
County Clerk & Recorder
By _____ Deputy
12

File No. _____

T. 4 N. R. 25 E

DUPLICATE

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

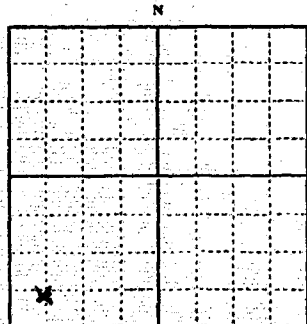
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 30 1963

STATE ENGINEER

1. Marie C. Herren (Name of Appropriator) of Box 625 (Address) Billings (Town)
County of Yellowstone State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S. 1/4 Sec. 26, T. 4 N. R. 25 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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1961
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 Gallon
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
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 1961
8. The depth of water table 219 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 unknown
10. The estimated amount of groundwater withdrawn each year unknown
11. The log of formations encountered in the drilling of each well if available unknown
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

Marie C. Herren
by Joe HerrenDate 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.

16329

721368

STATE OF MONTANA,)
County of Yellowstone,)
This instrument was filed in my office
this DEC 31 1968 19
at 3:45 o'clock P
Edwin S. Hedding,
County Clerk & Recorder
By JLS Deputy

250

County **YELLOWSTONE**

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 7 L BAR RANCH CO

Address **BOX 739**

BILLINGS, MONTANA

Date well started _____

completed FEB 14, 1964.

For Administrator's Use

File 938028

June 28, 1973

GW 1 1:28 p.m.

Type of well

(Dog, driven, bored or drilled)

Equipment used

(Chain drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

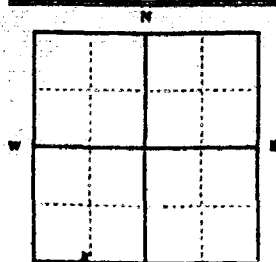
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block

and Addition).

ESTIMATED ANNUAL WITHDRAWAL

750,000 GALLONS

| Size of Hydral Hole | Size and Weight of Casting | From (Foot) | To (Foot) | PERFORATIONS | | |
|------------------------|----------------------------------|----------------|--------------|--------------|----------------|--------------|
| | | | | Kind Size | From (Foot) | To (Foot) |
| 8" | 6" | 0 | 110' | ROUND 1/4 | 70 | 100 |



Static water level 40 ft.
Pumping water level 30 ft.
at 3 gallons per minute
measured minutes after pumping
began.

*Measured from ground level.

Well developed by
for hours.

Power..... Pump..... HF.....

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

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

Driller's Signature**Driller's Address**

LICENSE NO.

Top of Ground

(Elev. above sea level)

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.

110 Show exact depth of bottom

54248

THE UNIVERSITY OF CHICAGO
 LIBRARY
 540 EAST 57TH STREET
 CHICAGO, ILL. 60637
 TEL: 773-936-5000
 FAX: 773-936-5000
 WWW: WWW.CHICAGO.EDU

County of Yellowstone.

JUN 28 1973

1:28 P.M.

1940

[Handwritten signature]

Page

County YELLOWSTONE

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 7L BAR RANCH CO

Address Box 739

BILLINGS, MONTANA

Date well started

completed **BEFORE FEB 14, 1964**

For Administrator's Use

File 438032

June 28, 1973

GW 1 1:35 p.m.

Type of well

(Dug, driven, bored or drilled)

Equipment used

(Chain drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

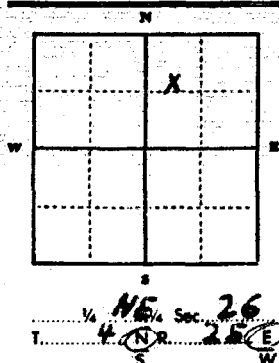
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

Describe

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

ESTIMATED ANNUAL WITHDRAWAL 750,000 GALLONS

| Size of Endless Roll | Size and Weight of Cast | From (Feet) | To (Feet) | PERFORATIONS | | |
|----------------------------|-------------------------------|----------------|--------------|----------------------|----------------------|---------------------|
| 8" | 6" | 0 | 120 | Size ROUND 1/4 | From (Feet) 80 | To (Feet) 110 |



Static water level 50 ft.
Pumping water level 90 ft.
at 4 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)

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

Driller's Signature _____

Driller's Address

LICENSE NO......

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)

[illegible]

120 Show exact depth of bottom

54352

938032

STATE OF MONTANA }
County of Yellowstone, }
This document was filed in my office

JUN 28 1933 19

1:33 P.M.
RENEAL H. BARNETT
County Clerk of Yellowstone
C.B.B. Deputy

7200

938032-10

File No.

TRIPLICATE

T4 14 R2512

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

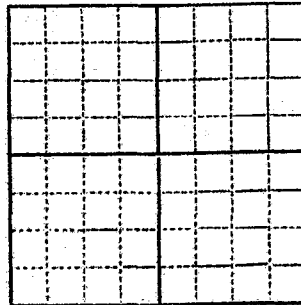
JUN 29 1973

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

938078

June 28, 1973

2:28 p.m.



Ex. Sec. 27 4A25E
Indicate point of appropriation
and place of use, if possible.

Date of Appropriation of Groundwater Before Feb 14 1964

Owner HLB Ranch Co Address Billings

Contractor (if any)

Address of Contractor

Date Started..... Date Completed Before 2-14-64

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

Earth Fill Dam to Catch
Natural Runoff Snow
and Rain Plus Spring 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 Spring 20%

Livestock Water
Continuously

Signature of Owner Richard M. D. Dwyer

Date June 27, 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.

54332

938087

STATE OF MONTANA }
County of Yellowstone } ss:
I, the undersigned, was filed in my office
on JUN 28 1973 at
2:28 P.M.
by C.B.B. Deputy
Bjo

54249

938029

STATE OF MONTANA }
County of Yellowstone, } ss.
This instrument was filed in my office
JUN 28 1973
at 1:29 PM 1973
CBB
7202

County YELLOWSTONE

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 **7L BAR BAKEN CO**

Address **BOX 739**

BILLINGS, MONTANA.

Date well started

BEFORE

completed **Feb 14, 1964**

For Administrator's Use

File 938030

June 28, 1973

GW 1 1374.02

Type of wall

(Dog, driven, bored or drilled)

Equipment used

(Check all that apply or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

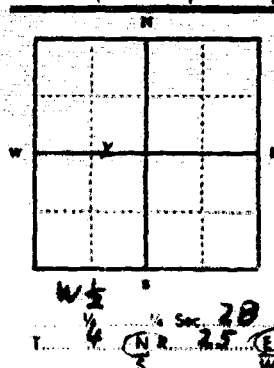
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

Describe

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

ESTIMATED ANNUAL WITHDRAWAL 600,000 GALLONS

| IN | IN | IN | IN | PERFORATIONS | | |
|----|----|----|-----|--------------|-----|----|
| | | | | IN ROUND | IN | IN |
| 8 | 6 | 0 | 210 | 160 | 200 | |



Static water level 60 ft.
Pumping water level 770 ft.
at 3 gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.

Well developed by
for hou

Power _____ Pump _____ HP _____
Remarks: (Gravel packing, cementing,
peckers, type of shutoff) _____

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

Driller's Signature ...

Driller's Address

LICENSE NO.

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)

[illegible]

210 Show exact depth of bottom

44230

938030

STATE OF MONTANA }
County of Yellowstone } ss.
That I, _____, Clerk of said County,
do hereby certify that the within and foregoing is a true and correct copy of the original as the same appears from the records of said County.
JUN 26 1973
1:32 P.M.
C.B.B.
72.12

2016-07-01 09:00:00

File No.

T. 4 N. R. 25 E.

TRIPLICATE

County YELLOWSTONE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

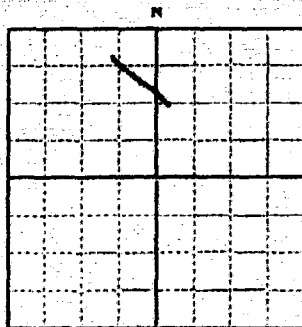
Notice of Completion of Groundwater Appropriation
Without Well

RECEIVED (Under Chapter 237 Montana Session Laws, 1961)

RECEIVED
MONTANA DEPARTMENT OF LAND
RECORDS AND CONSERVATION

938092

June 28, 1963
2:33 PM



N.W. Sec. 29 T. 4 N. R. 25 E.
Indicate point of appropriation
and place of use, if possible.

Date of Appropriation of Groundwater Before Feb. 14, 1964

Owner 71 Bar Ranch Address Billings

Contractor (if any)

Address of Contractor

Date Started — Date Completed Before 2-14-64

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

Develop Natural

Opening to Increase

Natural Flow

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

Livestock Water

Continuously

Signature of Owner Rubens J. J. J.

Date June 27, 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.

54337

938092

STATE OF MONTANA. } ss.
County of Yellowstone.
This instrument was filed in my office
JUN 28 1973 19____
at 2:33 o'clock P. M.
N. ELUND
County Clerk
C. B. B. Deputy
B. B.

File No.

TRIPLICATE

T4 N R25 E
County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

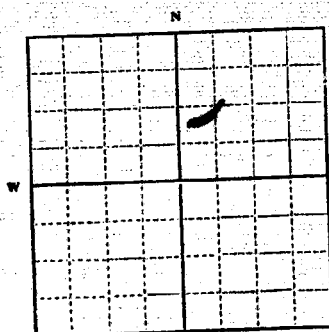
(Under Chapter 237 Montana Session Laws, 1961)

RECEIVED
MONTANA DEPARTMENT OF
NATURAL RESOURCES AND CONSERVATION

378093 93093

June 28, 1973

234 p. 171



Section 30 T4 N R25 E

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

Date of Appropriation of Groundwater Before Feb 14 1964
Owner 7400 Ranch Address Billings
Contractor (if any) _____
Address of Contractor _____
Date Started _____ Date Completed Before 2-14-64

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

Earth Fill Dam to Catch
Natural Run off of
Snow & Rain

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

For livestock water
Continuously

Signature of Owner Richard W. G. G. G.

Date June 27, 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

54336

938093

RECEIVED
JUN 28 1973
2:24 P.M.
CBB Deputy
B200

File No.

MONTANA WATER RESOURCES BOARD

T. 4N R. 25E

ORIGINAL

Duplicate

RECEIVED

MAR 3 1970

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

County Yellowstone

Notice of Completion of Groundwater Appropriation Without Well

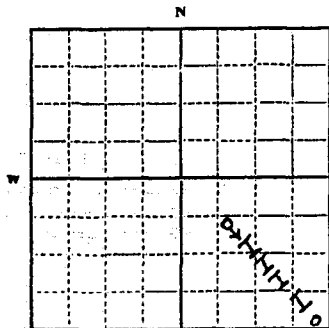
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 11/25/69
 Owner Bureau of Land Mgt. Address 3021 6th Ave. North
Billings, Montana 59101

Contractor (if any) Not ApplicableAddress of Contractor Not ApplicableDate Started 05/03/69 Date Completed 07/08/69

Describe means of obtaining groundwater without a well "as by
 sub-irrigation and other natural processes". Include depth to
 water when applicable. Water to be piped 1/2 mile

southeast of source to a 25' stockwater tank.



NW SE 1/4 Sec. 31 T. 4N R. 25E

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 will be
used on year-long basis for wildlife and livestock
use. The spring runs about .5 to 16 PM; use will
be about 8.0 acre feet per year.

Cop. No. 857279
 Filed for record
 this 2 day of March
 A. D. 19 70, at 11:26
 o'clock AM.

Bureau of Land Management
 Signature of Owner [Signature]

by: D. Dean Bibles, District Manager

Date NOV 26 1969

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.

46225

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|--|--|--|--|--|
| | | | | |
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| | | | | |
| | | | | |

1. U.S.D.I. Bureau of Land Management
 County of _____
 have appropriated ground
 (Name of Appropriation)
 Yellowstone

Declaration of Vested
 (Under Chapter 21, R)
ADMINISTRATOR OF STATE-OWNED
STATE OF MONTANA
OFFICE OF STATE ENGINEER
RECEIVED
MAR 3 1970
 MONTANA WATER RESOURCES BOARD

File No. _____
 Original Request

857279

7. 44

11-26 MAR 2 1970
 By _____
 Srofee

File No. _____

RECEIVED

T 4N R 25E

ORIGINAL *Duplicate*

MAR 3 1970

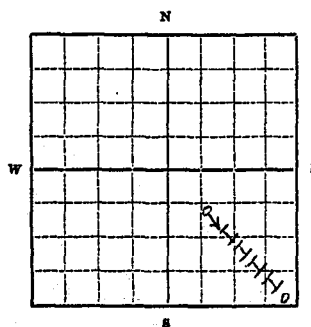
County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 21, Montana Session Laws, 1965)

1. U.S.D.I., Bureau of Land Management, of 3021 Sixth Avenue North 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:



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

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 Wildlife
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Use of water from spring began in July 1968 and continued to present.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 PM
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Water piped 3/8 mile southeast of source to 25' stockwater tank.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Water originate at spring. Bureau constructed a springbox and laid pipe to stockwater tank. Water withdrawn from source by gravity.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Work started in June 1968 and completed in July 1968.
8. The depth of water table Surface to 15 feet below surface.
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 The spring development consists of one metal springbox orangeburg pipe, gravel, plastic cover, cut-off wall, plastic pipe and connectors and one 25' steel tank. Approximately 1,727 feet of plastic 1" pipe (inspected, tested and approved by District Engineer).
10. The estimated amount of groundwater withdrawn each year 8.0 acre feet.
11. The log of formations encountered in the drilling of each well if available All construction and development specifications, design, etc. are available at the Bureau of Land Management, Billings District Office, Billings, Montana 59101
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

BOOK NO. 857276
FIRST FOR RECORD
this 2 day of March
A. D. 19 70, at 11:20
o'clock AM.

Bureau of Land Management
Signature of Owner [Signature]
by: D. Dean Bibles, District Mgr.
Date NOV 26 1969

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.

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232

857276

11.20 MAR 2 1970 A

Lyle King

~~*[Signature]*~~

Refer

MONTANA WATER RESOURCES BOARD
Groundwater Division
Mitchell Building
Helena, Montana 59601

Recently a copy of a groundwater appropriation form,

- ☐ GW 1, Notice of Appropriation of Groundwater
- ☐ GW 2, Notice of Completion of Groundwater Appropriation by means of Well
- ☒ GW 3, Notice of Completion of Groundwater Appropriation without Well
- ☒ GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

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

This form is identified by

Owner Bureau of Land Management
Address 3021 6th Avenue North
Billings, Montana 59101

| Location | Document No. |
|--------------------------|--------------|
| T. 4N., R. 25E., Sec. 31 | 857279 |
| T. 4N., R. 25E., Sec. 31 | 857276 |

☐ The form is complete as filed. This is to inform you that your GW form has been received and no further action is necessary on your part.

☒ The form is incomplete. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Please indicate if these two forms are filed on the same spring development. If so the GW-3 form is complete as filed. If not, see note below on GW-4 form.

☒ Other. As of January 1, 1966, a GW-2 is used to file a Notice of Completion of Groundwater Appropriation by means of Well, and a GW-3 is used to file a Notice of Completion of Groundwater Appropriation without Well. (The GW-4 form is obsolete and was limited by law to use only through 1965).

☐ County recording information is missing. Please forward this information to the Montana Water Resources Board in Helena.

55-367

938421

STATE OF MONTANA
County of Yellowstone
This instrument was filed in my office
this 29 day of July 1947

at 1:47 o'clock P. M.

MERRILL H. KLUNDT
County Recorder

By CDB Deputy
B. J. ...

05 368

958420

STATE OF MONTANA
County of Yellowstone

This instrument was filed in my office

this JUN 28 1971 day of

at 1:46 o'clock P M.

by MERRILL H. KLUNDT

County Recorder

By C.F.B. Deputy

[Signature]

5-4,234

938089

STATE OF MONTANA
County of Yellowstone
This document was filed in my office
this JULY 28 1973

at 2:30 P. M.

By CSA Deputy

Geo

File No.

T. 4 N R. 25 E

DUPLICATE

County Yellowstone

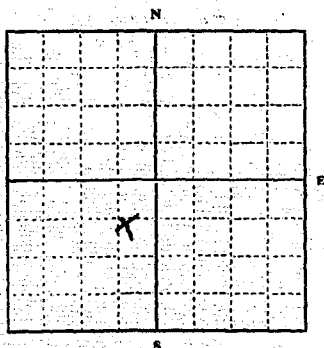
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 30 1963
STATE ENGINEER

1. Joe Hansen (Name of Appropriator), of Box 1762 (Address) Billings (Town)
County of Yellowstone State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$ Sec. 33 T. 4 N R. 25 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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 not

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 1960

8. The depth of water table 220

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 unknown

10. The estimated amount of groundwater withdrawn each year unknown

11. The log of formations encountered in the drilling of each well if available unknown

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 Joe Hansen

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.

16308

54246

721347

STATE OF MONTANA,
County of Yellowstone

This instrument was filed in my office

this 1961 08 07 19

at 4:28 o'clock P M.

Edmon S. Redding,
County Clerk & Recorder

By M. H. Deputy

200

DATE

thick-
sand,
show
and
well.

938025

STATE OF MONTANA } ss.
County of Yellowstone }
This instrument was filed in my
this JUN 28 1973 12
at 1:25 o'clock PM
MERRILL H. ALUNNET
County Clerk & Recorder
By CBH Day
72

bottom

File No.

TRIPLICATE

T. 4 N. R. 21 E.

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

RECEIVED Under Chapter 237 Montana Session Laws, 1961

MO. 938091
June 28, 1973
2:32 PM.

Date of Appropriation of Groundwater Before Feb 14, 1964
Owner 7th Bar Ranch Co. Address Billings

Contractor (if any)

Address of Contractor

Date Started - Date Completed Before 2-14-64

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

Develop Natural Opening of Spring & Earth Fill Dam to Collect Runoff and Natural Runoff of Snow and Rain

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.

For livestock water continuously

Signature of Owner Rich. L. J. J. J.

Date June 27, 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.

54338

938091

STATE OF MONTANA, } ss.
County of Yellowstone.
This instrument was filed in my office
this JUN 28 1973 at _____
_____ 2:32 _____ M.
_____ Deputy
By CAR Deputy

32nd

File No.

TRIPLICATE

T. 4 N. R. 7 S. E.

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

RECEIVED

(Under Chapter 237 Montana Session Laws, 1961)

MONTANA DEPARTMENT OF MINES
AND GEOLOGY
RECORDS AND CONSERVATION

JUN 28 1973
2:31 P.M.

Date of Appropriation of Groundwater Before Feb. 14, 1964

Owner John Ranch Co. Address Billings

Contractor (if any)

Address of Contractor

Date Started Date Completed Before Feb. 14, 64

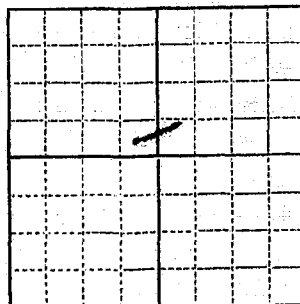
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Earth Fill Dam to
Catch Natural Runoff
of Snow & Rain

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.

For Livestock Water
Continuously



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

Signature of Owner Richard W. Galt, Jr.

Date June 27, 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.

5 4335

938030

STATE OF MONTANA, }
County of Yellowstone, }
This instrument was recorded in my office
this _____ day of _____ 19____
at _____ M.
I, _____
County Clerk of _____
By _____ Deputy

File No.

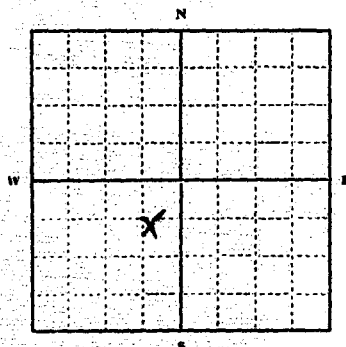
DUPLICATE

T. 41N R. 25E
County YellowstoneSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERDeclaration of Vested Groundwater Rights **DEC 30 1963**

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Maria C. Herren, of Box 625 Billings
 (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:



N.E. 1/4 S.W. 1/4 T. 41N R. 25E

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 livestock3. Date or approximate date of earliest beneficial use; and how continuous the use has been 19574. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 19578. The depth of water table 90 ft9. 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 unknown10. The estimated amount of groundwater withdrawn each year unknown11. The log of formations encountered in the drilling of each well if available unknown12. 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

Maria C. Herren
by Joe HerrenDate 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; Triuplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

16318

721357

STATE OF MONTANA
County of Yellowstone
This instrument is in my office
this DEC 30 1968 1968
at 4:30 P M.
By [Signature] Deputy
County Clerk & Recorder

11/E

and,
how
and
well.

938026

STATE OF MONTANA }
County of Yellowstone } ss.
This instrument was filed in my office
this JUN 28 1973 1973
at 1:26 o'clock P.M.
JAMES H. HENNINGSTADT
County Clerk & Recorder
By CBA Deputy

\$200

bottom

File No.

T. 4 N. R. 21 E

TRIPLICATE

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)

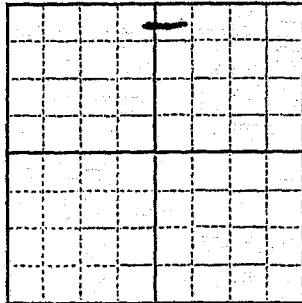
RECEIVED

JUL 14 1973
MONTANA DEPARTMENT OF
RESOURCES AND CONSERVATION

938088

June 28, 1973

2:29 p.m.



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

Date of Appropriation of Groundwater

Before Feb 14 1964Owner 7th Bar RanchAddress Billings

Contractor (if any)

Address of Contractor

Date Started

Date Completed Before 2-14-64

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

Earth fill Dam to
Catch Natural Runoff
of Snow & Rain

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

Livestock waterContinuously

Signature of Owner

Richard W. Dore, Jr.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.

54,333

938088

STATE OF MONTANA, } ss.
County of Yellowstone, }
This instrument was filed in my office
JUN 28 1973
at 2:29 P.M.
C.B.B. Deputy

200

County. YELLOWSTONE

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 7LBAR RANCH CO

Address 80X 739

BILLINGS, MONTANA

Date well started BEFORE

completed FEB 14, 1964

For Administrator's Use

File 938027

June 28, 1973

GW 1 1:27 p.m.

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

Equipment used _____
(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

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

ESTIMATED ANNUAL WITHDRAWAL 750,000 GALLONS

| Size of Drilled Hole | Size and Weight of Casting | From (Feet) | To (Feet) | PERFORATIONS | | |
|----------------------------|----------------------------------|----------------|--------------|------------------------------|----------------|--------------|
| | | | | Mind Size ROUND 1/4 | From (Feet) | To (Feet) |
| 8" | 6" | 0 | 80' | | | |

Static water level 30' ft.
Pumping water level 50' ft.
at 2½ gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.

Well developed by ...
forhours.

Power..... Pump..... HP

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

1/4 NW 1/4 Sec. 35
T. 4 N. R. 25 E.
S W

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

Driller's Signature _____

Driller's Address

LICENSE NO.

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)

[illegible]

80 Show exact depth of bottom

54247

938027

STATE OF MONTANA } ss.
County of Yellowstone }
This instrument was filed in my office
this JUN 28 day of 1973
at 11 o'clock 3 M.
WILLIAM M. KLUNDT
County Clerk & Recorder
By CBP Deputy

22

GW.

File No.

DUPLICATE

RECEIVED
FEB 11 1964

Approved (Book Form) State Publishing Co., Helena, Montana—42234

T. 4 N. R. 25 E.

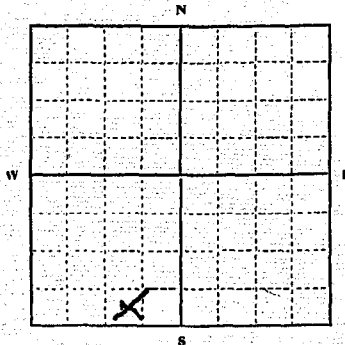
County Yellowstone

STATE OF MONTANA
STATE ENGINEER
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

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

1. Joe Nansen of Box 1762 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:



S.E. 1/4 Sec. SW 4 N. R. 25 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1951, Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 Gallon

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

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 1951

8. The depth of water table 280 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 Unknown

10. The estimated amount of groundwater withdrawn each year Unknown

11. The log of formations encountered in the drilling of each well if available Unknown

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 Joe Nansen
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.

16309

721348

STATE OF MONTANA,
County of Yellowstone ss.

This instrument was filed in my office
this DEC 30 1968 19
at 4:25 clock P M.

Fernon S. Reading,
County Clerk & Recorder.

By M. H. Deputy

GW:

File No.

DUPLICATE

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

RECEIVED

FEB 11 1964

County

Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF STATE LANDS
OFFICE OF STATE ENGINEER

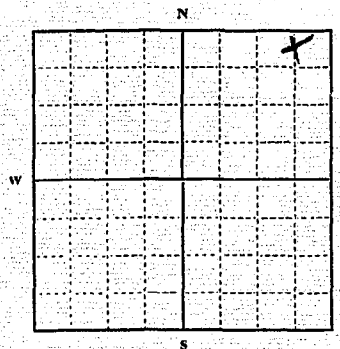
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Marie C. Hansen of Box 625 Billings
(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. T. R.
Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based Stock
3. Date or approximate date of earliest beneficial use and how continuous the use has been 1961 Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 Gallon
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
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 1961
8. The depth of water table 230 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 Unknown
10. The estimated amount of groundwater withdrawn each year Unknown
11. The log of formations encountered in the drilling of each well if available Unknown
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 Marie C. Hansen
by Joe Hansen
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.

16327

721366

STATE OF MONTANA,
County of Yellowstone,
This instrument was filed in my office
this DEC 30 1963
at 443 o'clock P. M.
County Clerk or Recorder
By [Signature] Deputy

GROUNDWATER INDEX

Page 1 of 1

County Yellowstone Twp. 4 N Rge. 26 E

[illegible]

STATE WATER CONSERVATION BOARD

File No.

OCT 22 1965

T. 4N R. 26E

County Yellowstone

DUPLICATE

 Bills _____ McDermott _____
 Butzer _____ McNulty _____
 Coyle _____ Morton _____
 Derlinton _____ Sullivan _____
 Dickart _____

 STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

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

 0 - 6 Top soil
 6 - 27 Sandy dirt
 27 - 32 Broken rock
 32 - 80 Gray shale
 80 - 84 Rock
 84 - 97 Sandstone
 97 - 122 Blue shale
 122 - 127 Rock
 127 - 153 Blue shale
 153 - 159 Rock
 159 - 170 Hard sandstone
 170 - 174 Rock
 174 - 191 Blue shale
 191 - 200 Sand (Water bearing)
 200 - 202 Coal (and)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

 Owner Donald H. Roberts Address Box 934 Sheridan, Wyo.

 Driller C. T. Reid Address 446 E. Mt. View Dr. Sheridan, Wyo.

Date of Notice of Appropriation of Groundwater _____

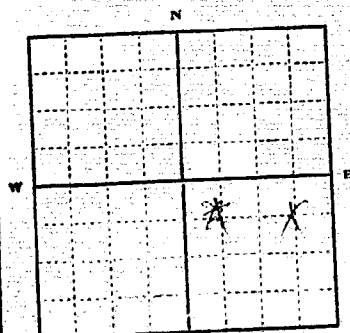
 Date well started Sept. 7th Date Completed Sept. 8th

 Type of well Drilled Equipment Used Rotary
 (dug, driven, bored or (Churn, drill, rotary or drilled) 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 | 4 inch 10.87# per ft. | 0 | 202 | slots | 100 | 200 |



NE 1/4 Sec. 2 T. 4N R. 26E
 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 100 feet at 12 gal per minute.

Discharge in gal. per min. of flowing well _____

 How Tested Bailed Length of Test 6 - 8 ft.

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 490

 Driller's Signature C. T. Reid

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.

39715

764669

STATE OF MICHIGAN
County of Yellow Springs

This instrument was filed in my office
on DEC 21 1965 at 10 o'clock A.M.

File

Jan
20

RECEIVED
APR 6 1959

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 4-8 R. 26 E
County. Yellowstone

WATER WELL LOG

| | | |
|--|--|--|
| | | |
| | | |
| | | |

Owner Pearl Chamberlain Address Payor Star Rd. Big
Driller B & H Drilling Address Fishtail, Mont.
Date Started 3/19/59 Date Completed 3-21-59
Location: Sec. 14 T. 4-8 R. 26-E 1/4 sec.

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

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

Casing: Casing ft. to 0-14 ft. Type Black Iron Size 6 3/4 in. - 6 ID

Casing: Casing ft. to 0-72 ft. Type 20 gauge galvne 5 in

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

Perforated or Screened: Ft. 63 to ft. 69 Ft. _____ to ft. _____

Type of screen or perforations: _____

Static Water level, for non-flowing well: 24 feet

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

Pumping water level: 48 feet at 5 gal. per min.

How tested: Bar

Length of test: 2 hr

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

(over)

[illegible][illegible]

File No. WV 3-1965

T. 4 N. R. 26 E.

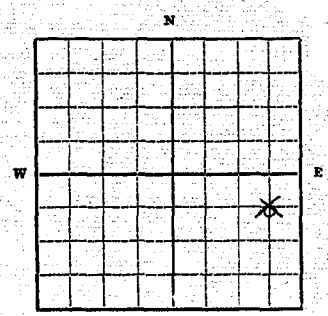
TRIPPLICATE
 McCannett
 McNulty
 Marton
 Sullivan

County Yellowstone
West End Well
24-2-161

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

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

1. **Bureau of Land Management**, of 3310 4th Ave. North **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:



1/4 E Sec. 18 T. 4 N. R. 26 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 stockwater and water for wildlife
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1944 and continuous use to present date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used for irrigation.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal wildlife

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1944 date of commencement and completed 1944
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.
Depth: 72 feet
Casing Size: 6"
Type: Stockwater and wildlife water well
10. The estimated amount of groundwater withdrawn each year 100,000 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

Bureau of Land Management
 By [Signature] District Manager
 Date 9/24/65

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.

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.

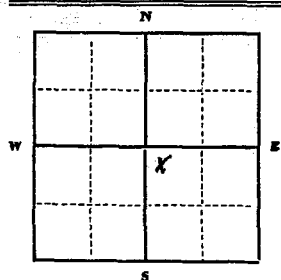
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

7L BAR RANCH CO.
Owner ~~Billings~~ & ~~Cattle Co.~~

Address Billings
MONTANA
Date well started 6/15/70 completed 6/19/70
Type of well DRILLED
Equipment used CHURN
Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐
*Describe RANGE WELL FOR STOCK
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 2

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS |
|----------------------|---------------------------|-------------|-----------|---------------------------------|
| 8" | 6" 2# | 0 | 94' | Kind Size From (Feet) To (Feet) |
| | | | | 2 1/2" 3/8" 40' 90' |



1/4 SE 1/4 Sec. 19
T. 7 N. R. 26 E.

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

Driller's Signature Ray D. Pined

Driller's Address Billings Mont.

MONTANA LICENSE NO. 120

County YELLOWSTONE

DRILLER'S LOG

ness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which wafer is found and height to which water rises in well.

Top of Ground

(Elev. above sea level)

| From (Feet) | To (Feet) | |
|-------------|-----------|-------------------|
| 0 | 5' | SOIL |
| 5 | 20 | SAND STONE |
| 20 | 30 | BENTONITE & SHALE |
| 30 | 40 | GREY SHALE |
| 40 | 50 | SAND STONE GREY |
| 50 | 60 | GREY SHALE |
| 60 | 83 | SAND STONE |
| 83 | 94 | BLUE SHALE |

94' Show exact depth of bottom

46597

15

2

24

863239

STATE OF MONTANA
County of Nelson
This instrument was filed for record
this JUN 19 1970 at 2:30 P. M.
by REARDET, H. LUNDON
County Clerk & Recorder
By Attorney General Deputy

20

OWS. JME

OG

color, thick-
oil, clay, sand,
ie, etc. Show
is found and
rises in well.

above sea level)

938417

STATE OF MONTANA
County of Yellowstone (ss.)

This instrument was filed in my office

this 29 day of JUN 1973

at 11:43 o'clock P M.

MERRILL H. KLUNDT

County Recorder

By CBB Deputy

3510

ect depth of bottom

55366