

GROUNDWATER INDEX

Page 1 of 1

County Big Horn Twp. 9S Rge. 32E

[illegible]

File No.

DUPLICATE

T 9s R 32 E. 14

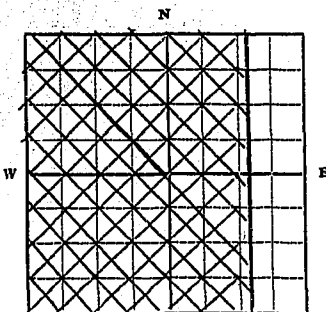
County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
JAN 8 1964

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

1. W. T. Shaw Jr. of Lodge Grass,
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



W₁, W₂, W₃, W₄, W₅, W₆, W₇, W₈, W₉, W₁₀

1/4 Sec. 14 T. 9S R. 32 E.

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been January 1961

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1000 gallons per hour during grazing season

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 by natural flow

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater water obtained from natural springs

8. The depth of water table 50 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 none

10. The estimated amount of groundwater withdrawn each year 4 000,000 gallons

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

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

Signature of Owner W.T. Shaw Jr.

Date December 30, 1963

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

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

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

26974

206688

STATE OF MONTANA }
County of Big Horn } ss:

The within instrument was filed
in my office at Hardin, Montana, this

DEC 31 1963 day of

_____ A. D. 19____

at 4:02 o'clock P.M.

Harry E. Carl
County Recorder

By Ruby Temple Deput

GROUNDWATER INDEX

Page 1 of 1

County Big Horn

Twp. 9 S

Rge. 33 E

[illegible]

File No.

DUPLICATE

T 9 S R 33 E

County Big Horn

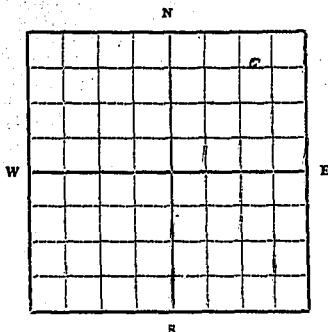
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963

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

STATE ENGINEER

1. John B. Gibson & Helen F. Gibson, of Lodge Grass
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NE 1/4 Sec. 1 T. 9 S. R. 33 E

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

2. The beneficial use on which the claim is based livestock and agricultural use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1959, continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) one-half gal. 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 applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal free flowing spring
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not applicable
8. The depth of water table 6 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 not applicable
10. The estimated amount of groundwater withdrawn each year 45,000 gal. per year
11. The log of formations encountered in the drilling of each well if available not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not applicable

Signature of Owner

John B. Gibson
Helen F. Gibson

Date December 10, 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.

9031

205977

STATE OF MONTANA }
County of Big Horn } ss:

The within instrument was filed
in my office at Hardin, Montana, this

DEC 10 1963 day of

A. D. 19

at 4:52 o'clock P.M.

Harry E. Cap
County Recorder

By *Ruby W. Sample* Deputy

File No.

T. 9 S R. 33E

DUPLICATE

County Big Horn

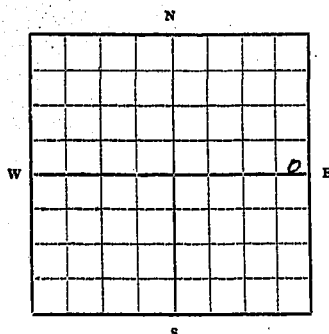
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963

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

STATE ENGINEER

1. John B. Gibson & Helen F. Gibson, of Lodge Grass
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE 1/4 Sec 1 T. 9 S. R. 33 E

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

2. The beneficial use on which the claim is based livestock and agricultural use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1959, continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) one-half gal. 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 applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal free flowing spring piped to a stock tank
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not applicable
8. The depth of water table 6 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 not applicable
10. The estimated amount of groundwater withdrawn each year 45,000 gal. per year
11. The log of formations encountered in the drilling of each well if available not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not applicable

Signature of Owner

John B. Gibson
Helen F. Gibson

Date December 10, 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.

9030

205976

STATE OF MONTANA }
County of Big Horn } ss.

The within instrument was filed
in my office at Hardin, Montana, this

DEC 10 1963 day of

A. D. 19

at 4:57 o'clock P. M.

Harry E. Case
County Recorder

By *Ruth W. Emph* Deputy

RECEIVED
DEC 10 1963
COUNTY CLERK

File No.

T. 9S R. 33 E

DUPLICATE

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

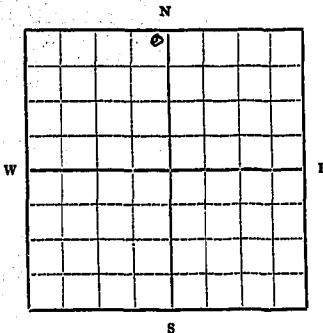
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 16 1963

STATE ENGINEER

John B. Gibson & Helen F. Gibson, of Lodge Grass
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec 6 T9S R. 33E

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 agricultural use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been prior to 1929
continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) spring at bottom of lake and unable to estimate amount but sufficient to supply a lake 50' X 30' and 10 feet deep.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal free flowing spring

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not applicable
8. The depth of water table 8 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 not applicable
10. The estimated amount of groundwater withdrawn each year see No. 4 above
11. The log of formations encountered in the drilling of each well if available not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not applicable

Signature of Owner

John B. Gibson
Helen F. Gibson

Date December 10, 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.

9027

~~205974~~

205973

STATE OF MONTANA } ss.
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this
DEC 10 1963 day of

A. D. 19

at 4:48 o'clock P.M.

Harry E. Campbell
County Recorder
Deputy Deputy

RECORDED
INDEXED
DEC 10 1963
HARDIN, MONT.

RECEIVED

GW 3 Revised 1969
2057-1500-1/71

JUN 26 1972

County Big Horn

STATE OF MONTANA
MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962

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

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

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

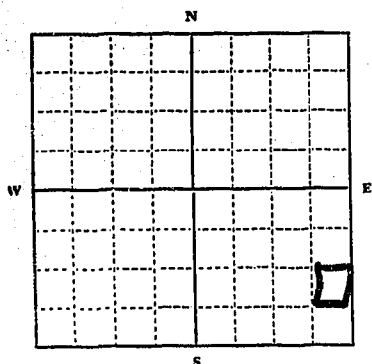
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 236124

June 22, 1972 11:35 a.m.

GW 1 _____



NE SE 19
1/4 Sec. 19
9 S 33
N R 33
E W

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or esti-
mated 5391

Owner C. D. Moore and Dora Moore

Address Lodge Grass, Montana 59050

Contractor (if any) _____

Address of Contractor _____

Date Started July 1, 1971 Date Completed July 11, 1971

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) _____
Developed Spring and by Dug Well

2. Means of withdrawing water (gravity, pump, canal, etc.) _____
Electric Pump

3. Depth of water table Six Feet From Surface

4. Use of the water Domestic and Irrigating

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 150 gallons per minute

6. If used for irrigation, give number of acres and description of land Six acres may be irrigated
located on land described at left.

7. Estimate amount of water used each year 50,000
gallons for domestic use. 1,000,000
gallons for irrigation

8. Months of year spring flows all year

Signature of Owner

C. D. Moore and Dora Moore

Date June 22, 1972

50,209

236124

STATE OF MONTANA }
County of Big Horn }

The within instrument was filed
in my office at Hardin, Montana, this

JUN 22 1972 day of

A. D. 19

at 11:35 o'clock A.M.

James L. Lippert
County Recorder

By _____ Deputy

50, 210

236123

STATE OF MONTANA
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this

JUN 22 1972 day of

A. D. 19

at 11:30 o'clock A.M.

James E. Lippert
County Recorder

Deputy

ABSTRACT TO STATE

RECORDS TO REGISTERED

TO NO INSTRUMENTS TO BE

RECORDED IN THE

STATE OF MONTANA

IN THE COUNTY OF BIG HORN

TO THE COUNTY OF BIG HORN

TO THE COUNTY OF BIG HORN

TO THE COUNTY OF BIG HORN

TO THE COUNTY OF BIG HORN

TO THE COUNTY OF BIG HORN

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TO THE COUNTY OF BIG HORN

TO THE COUNTY OF BIG HORN

TO THE COUNTY OF BIG HORN

TO THE COUNTY OF BIG HORN

TO THE COUNTY OF BIG HORN

TO THE COUNTY OF BIG HORN

49473

234191

STATE OF MONTANA
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this

day of

NOV 22 1971

A.D. 19

at 2:30 o'clock P.M.

Joey L. Leland
County Recorder
Deputy Leland Deputy

Big Horn

1971 NOV 22 1000

1971 NOV 22 1000

RECEIVED VICTORIAN BUILDING

NOV 22 1971

DATE	TIME	BY	INITIALS	REMARKS
11/22/71	10:00	JOEY L. LELEND		

GROUNDWATER INDEX

Page 2 of 1

County Big Horn

Twp. 95

Rge. 345

[illegible]

File No.

DUPLICATE

T. 9 S. R. 34 E.

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater November 1, 1958

Little Horn Land Co.

Owner Address Wyola, Montana

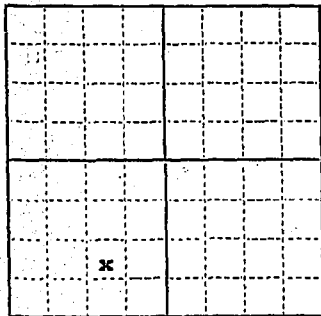
Contractor (if any) owner

Address of Contractor not applicable

Date Started Nov. 1, 1958 Date Completed continuously maintained

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

natural spring. Water flows to the surface of the
ground when maintained.



SE 1/4 SW 1/4 Sec. 1 T. 9 S. R. 34 E.
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 50 GPM

Observed flow and estimate based thereon.

Not intermittent.

Signature of Owner Little Horn Land Co. Sect'y.

Date December 31, 1963

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

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

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

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

26913

206627

STATE OF MONTANA }
County of Hill } ss.

The following instrument was filed
in my office on/for Hill, Montana, this

Dec 31 1963 day of

_____ A.D. 19

at 3:00 o'clock P.M.

Henry E. Cox
County Recorder

By Ruby Wemple Deputy

File No. _____

DUPLICATE

T. 9 R. 34

County Big Horn

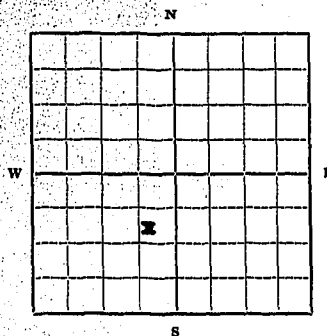
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

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

STATE ENGINEER

1. Little Horn Land Co., of Wyola
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 2 T9 R 34

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

2. The beneficial use on which the claim is based domestic & stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 15, 1952
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 750 GPM
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable
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 July 1, 1952
8. The depth of water table 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 70' deep, 6" casing
10. The estimated amount of groundwater withdrawn each year 500,000
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a none useful in carrying out the policy of this act, including none

Little Horn Land Co.

Signature of Owner By _____ Sec.

Date 12/31/63

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

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

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

26908

206622

100-100

100-100

100-100

100-100

STATE OF MONTANA ss.
County of Big Horn

This will in instrument was filed
in my office at Helena, Montana, this

DEC 31 1968

6:10

at 2:55 o'clock P.M.

James E. Cox
County Recorder
Philip Temple Deputy

2

37

0

File No.

T. 9S. R. 34 E.

DUPLICATE

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

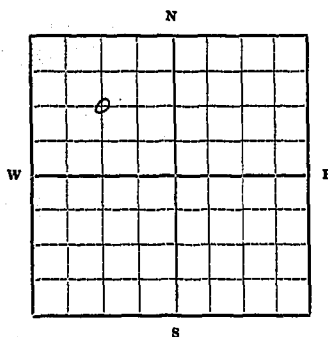
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 16 1963

STATE ENGINEER

1 John R. Gibson & Helen F. Gibson, of Lodge Grass
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec. 6 T. 9S. R. 34E

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 Agricultural use**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **1959 and continuous use**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **1 gal. 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 applicable**
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **not applicable**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **Not applicable**
8. The depth of water table **8 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 **dug out free-flowing spring**
10. The estimated amount of groundwater withdrawn each year **90,000 Gal. per year**
11. The log of formations encountered in the drilling of each well if available **Not applicable**
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record **not applicable**

Signature of Owner

*John R. Gibson
Helen F. Gibson*

Date December 10, 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.

9032

205978

STATE OF MONTANA } ss:
County of Big Horn }

The within instrument was filed
in my office at Hardin, Montana, this
DEC 10 1963 day of

A. D. 19

at 4:53 o'clock P.M.

Harry E. Cap
County Recorder
By *Dorothy A. Joseph* Deputy

RECORDED
INDEXED

FILED

File No. _____

T. 9 R. 34

DUPLICATE

County Big Horn

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)

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

0 - 3 Top Soil

3 - 19 Gravel

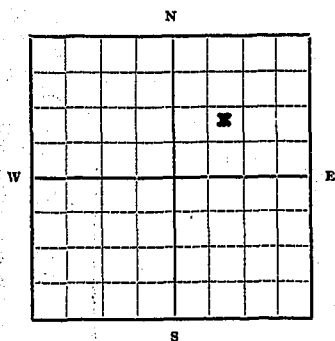
Owner Little Horn Land Co. Address Wyo., Mont.Driller Henry Kray Address Hardin, Mont.Date of Notice of Appropriation of Groundwater 12/31/63Date well started 2-17-63 Date Completed 2-18-63

Type of well Drilled Equipment Used Cable Tool
(dug, driven, bored or (Churn, drill, rotary or
drilled) 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"OD 12#		19	None		



SW 1/4 NE 1 Sec. 11, T. 9, R. 34

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 feet.Shut-in Pressure for Flowing Well not applicablePumping Water Level 17 feet at 1.5 gal. per minute.Discharge in gal. per min. of flowing well not applicableHow Tested Pumped Length of Test 1 hr

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) _____

59
Driller's License Number

Henry Kray
Driller's Signature

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

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

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

26912

Job of Grounding

STATE OF MONTANA
County of Big Horn
The within instrument was filed
In my office at Hardin, Montana, this
DEC 31 1963 day of

at 2:59 o'clock PM.

 County Recorder

 Deputy

DEPARTMENT OF AGRICULTURE
 BUREAU OF PLANT INDUSTRY
 DIVISION OF CEREAL RESEARCH
 STATE OF MICHIGAN

Conduct of

6-1

DISTRICT
 FILE NO.

23

Disinfectants in hot bath water of floating well	100	30-60 seconds
Floating Water Level	1	Read at 1 ft. for 1 minute
Sprink Pressure for Floating Well	100	See specifications
Static Water Level for non-floating well	1	

File No.

T 9 S. R. 34 E.

DUPLICATE

County Big HornSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERS

Top of Ground

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

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

(Under Chapter 237, Montana Session Laws, 1961)

0 - 7 yellow clay

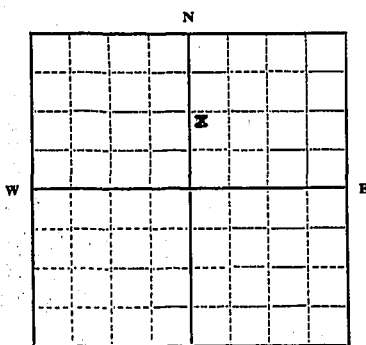
7 - 13 rock & clay

13 - 19 gravel & sand

Owner Little Horn Land Co. Address Wyola, MontanaDriller Galbreath Well Drilling Address Hardin, MontanaDate of Notice of Appropriation of Groundwater 12 - 31 - 63Date well started 4 - 19 - 62 Date Completed 4 - 20 - 62Type of well drilled Equipment Used Cable tool
(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)
8 7"	6"OD 10#		18'			

SW 1/4 NE 1/4 Sec. 11 T 9 R 34Indicate 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 14 feet.Shut-in Pressure for Flowing Well not applicablePumping Water Level 17 feet at 12 gal. per minute.Discharge in gal. per min. of flowing well not applicableHow Tested Bailed Length of Test 1 Hr.

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

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.

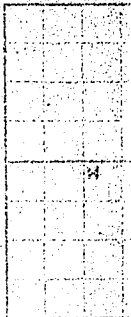
206625

STATE OF MONTANA } ss.
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this
DEC 31 1963 day of

at 2:58 o'clock P.M.

Harry E. Cap
County Recorder
By Berky Wemple Dep.



Instrument No. 13 Book 15 Page 15
Signed and sworn to before me on this 31 day of Dec 1963
Notary Public for the State of Montana

File No.

DUPLICATE

T. 9 S. R. 34 E. P.M.,

County Big Horn

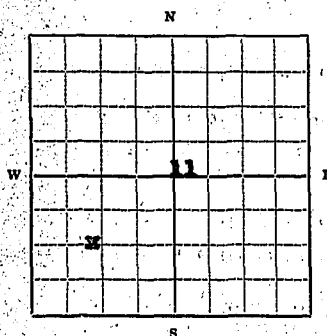
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 20 1964

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

STATE ENGINEER

1. **HAROLD McGOVERN and MARY ANNA McGOVERN** of Billings,
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 11 T. 9 S. R. 34 E. P.M., N.

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 1925 and in continuous use since that date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 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 1925
8. The depth of water table 40 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 40 feet deep, six inch casing
10. The estimated amount of groundwater withdrawn each year 300,000 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

HAROLD McGOVERN and MARY ANNA McGOVERN

Signature of Owner

Edward F. Patton
Agent

Date January 7, 1964

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.

33.504

206781

STATE OF MONTANA } ss.
County of Big Horn

The within instrument was filed
In my office at Hardin, Montana, this
JAN 8 1964 day of

 A. D. 19
at 1:40 o'clock P.M.

Harry E. Carl
County Recorder
By Ruby Wemple Deputy

File No.

DUPLICATE

T. 9 S. R. 34 E.

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 8 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater November 1, 1958

Owner Little Horn Land Co. Address Wycla, Montana

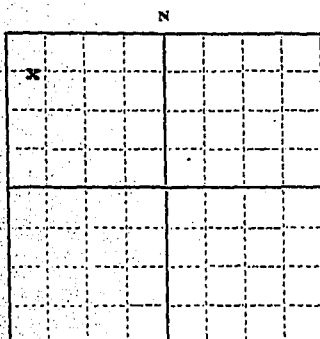
Contractor (if any) owner

Address of Contractor not applicable

Date Started Nov. 1, 1958 Date Completed continuously maintained

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

natural spring. Water flows to the surface of the ground when maintained.



1/4 Sec. T. R. NW 15 9S 34E
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 1000 GPM

Observed flow and estimate based thereon.

Not intermittent.

Signature of Owner Little Horn Land Co. By John G. Galt Sect'y.

Date Dec 31, 1963

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

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

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

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

26915

[illegible]

DEC 31 1966 day of

at 3:02 o'clock P.M.

By Barry Winters County Recorder

File No.

DUPLICATE

T 9 R 34

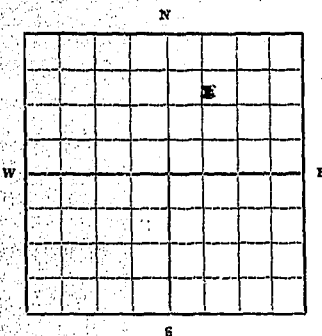
County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

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

1. Little Horn Land Co., of Wyola
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 17 T 9 R 34

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

2. The beneficial use on which the claim is based domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Aug. 1914
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 GPM
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable
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 Aug. 1914
8. The depth of water table 20'
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 70' deep - 6" casing
10. The estimated amount of groundwater withdrawn each year 500,000
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

Little Horn Land Co.

Signature of Owner By: Sec.

Date 12/31/63

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

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

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

26907

206621

STATE OF MONTANA ss.
County of Big Horn
The within instrument was filed
in my office at Hardin, Montana, this

DEC 31 1950 day of

A D. 19

at 2:54 o'clock P.M.

Harry E. Cox
County Recorder

Buddy Wampler Deputy

GROUNDWATER INDEX

Page 1 of 1

County Big Horn Twp. 9S Rge. 35E

[illegible]

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—3908.

File No. _____

T. 9 S. R. 35 E.

DUPLICATE

County Big HornSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

0 - 11 Sandy clay

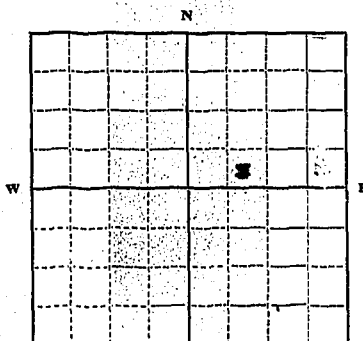
11 - 15 Clay

15 - 19 Sand & gravel

19 - 26 Dark shale
no waterOwner Little Horn Land Co. Address Wyola, MontanaDriller Galbreath Well Drilling Address Hardin, MontanaDate of Notice of Appropriation of Groundwater March 12 - 31 - 63Date well started 4-9-62 Date Completed 4-10-62Type of well drilled Equipment Used ashla tool
(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)
7"	6" OD 20"		19'6"			



SW 1/4 Sec. 6 T. 9 R. 35

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 feetShut-in Pressure for Flowing Well not applicablePumping Water Level 16 feet at 12 gal. per minuteDischarge in gal. per min. of flowing well not applicableHow Tested Failed Length of Test 1 Hr.

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

Bill Galbreath
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.

26910

GROUNDWATER INDEX

Page / of /

County Big Horn Twp. 9 S Rge. 36 E

[illegible]

File No. STATE WATER CONSERVATION BOARD

T 9S R 36E

DUPLICATE

APR 24 1967

County Big Horn

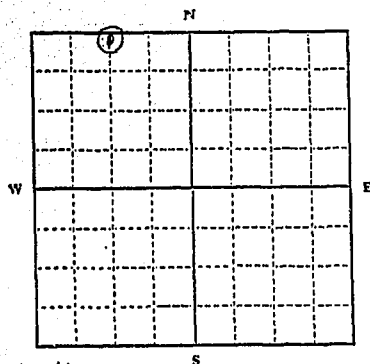
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Billie _____ McDermott
 Butzerin _____ McNary
 Coyle _____ Merton
 Darlington _____ Sullivan
 Dickert _____

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Flying V Cattle Company, of Ranchester
 (Name of Appropriator) (Address) (Town)
 County of Sheridan State of Wyoming
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4
 N 1/4

Sec. 6 T 9S R. 36E

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 is stock water

3. Date or approximate date of earliest beneficial use; and how continu-
 ous the use has been 1957
 well is in use six months out of the year

4. The amount of groundwater claimed (in miner's inches or gallons
 per minute) 10 gallons/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 loca-
 tion of each well or other means of withdrawal is a gasoline
 powered pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
 drawal of groundwater - 1957

8. The depth of water table 115'

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- 120', 6" casing, 2 1/2" brass cylinder,
 5/16" pump rod, 70' of 1 1/2" pipe

10. The estimated amount of groundwater withdrawn each year 43,600 gallons

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

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

Signature of Owner

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

41,928

218909

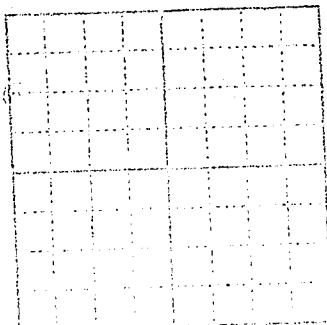
STATE OF MONTANA ss.
County of Big Horn

The within instrument was filed
In my office at Hardin, Montana, this
APR 20 1967 day of

A. D. 19
at 10:49 o'clock A.M.

James E. Cox
County Recorder
By *Paul G. Sample* Deputy

RECORDED
INDEXED
FILED
APR 20 1967
HARDIN, MONTANA



small square measures 10
feet by 10 feet and is
subject to the same
conditions as the
other squares in the
block.

10
feet by 10 feet

1. The grant of easement and construction of the well shall be upon lands in
the County of Big Horn, State of Montana, and shall be subject to the following conditions:

1. The easement shall be for the purpose of drilling and operating a well.

2. The easement shall be for the purpose of drilling and operating a well.

3. The easement shall be for the purpose of drilling and operating a well.

4. The easement shall be for the purpose of drilling and operating a well.

5. The easement shall be for the purpose of drilling and operating a well.

6. The easement shall be for the purpose of drilling and operating a well.

7. The easement shall be for the purpose of drilling and operating a well.

8. The easement shall be for the purpose of drilling and operating a well.

9. The easement shall be for the purpose of drilling and operating a well.

10. The easement shall be for the purpose of drilling and operating a well.

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—42329

File No. STATE WATER CONSERVATION BOARDT. 9S R. 36E

DUPLICATE

APR 24 1967

County Big Horn

Billie _____ McDermott _____
 Butzerin LOG McNulty _____
 Coyle _____ Morton _____
 Darrington _____ Sullivan _____

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

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

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Flying V Cattle Co. Address Ranchester, Wyo.Driller Flying V Cattle Co. Address Ranchester, Wyo.

Date of Notice of appropriation of groundwater _____

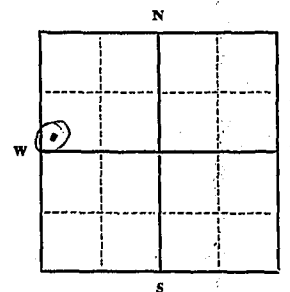
Date well started May 10, 1966 Date completed May 12, 1966

Type of well drilled Equipment used rotary
 (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"	4"	0'	90'	4"	67'	90'



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____ feet

Pumping Water Level _____ feet
at 15 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested bailer

Length of Test _____

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

SW 1/4 Sec 9 T. 9S R. 36E
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Owner Flying V Cattle Company
 Driller's License Number _____
 By: Bud Spens
 Driller's Signature

411896

218918

218918

STATE OF MONTANA

County of Big Horn

The within instrument was filed
In my office at Hardin, Montana, this
APR 20 1967 day of

A. D. 19

at 11:00 o'clock A. M.

By *George E. Cook* County Recorder
Ruth L. Temple Deputy

RECORDED
INDEXED
MAY 1 1967
COUNTY OF BIG HORN
CLERK OF DISTRICT COURT
HARDIN, MONTANA

DATE	TIME	FILE NO.	FILED IN	FILED BY	FILED AT
APR 20 1967	11:00 A.M.	218918	CLERK OF DISTRICT COURT	GEORGE E. COOK	HARDIN, MONTANA

Declaratory in case of the State of Montana, vs.
The State of Montana, et al.
Shirley B. Bazzano for Plaintiff, vs.
The State of Montana, et al.

BIG HORN DRILLING
602 WEST 2ND ST.
HARDIN, MONTANA 59034
JUN 5 1972

RECEIVED
County Big Horn

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 H. BURTON HOFFMAN
Address 940 Delphinium Dr. File 235908
Billings, Montana 59102 June 1, 1972 1:10 p.m.
Date well started May 6, 1972 GW 1
completed May 13, 1972

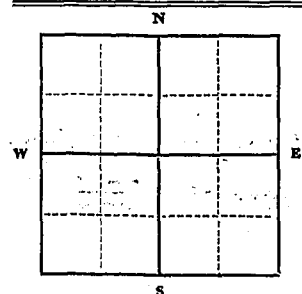
For Administrator's Use	

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
6"	19"	0'	21'	Casing shoe
4"	P.V.C.	0'	156'	4 slots 1/8" wide to 6" long Perforated bottom 100'



Static water level 6.5' ft.*
Pumping water level _____ ft.*
at 5 gallons per minute,
measured _____ minutes after pumping began.
*Measured from ground level.
Well developed by Bailes
for 2 hr. hours.
Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) _____

N.W. 1/4 S.E. 1/4 Sec. 11
T. 9 N. R. 36 E.
S. W.

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

Driller's Signature [Signature]
Driller's Address 602 West 2nd St
Hardin, Montana LICENSE NO. 231
59034

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

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
0'	15' Top Soil
15'	25' Clay & Little Coal
25'	45' Clay
45'	65' Clay-Sand-Water & gravel
65'	85' Clay-Sand
85'	105' Clay & Coal
105'	130' Blue sandy Clay
130'	140' Blue sandy Clay & coal
140'	150' Blue sandy Clay-Water approx
150'	156' shale

156' Show exact depth of bottom
50, 5/2

STATE OF MONTANA } ss:
County of Big Horn }

_____ day of _____

JUN 1 1972 A.D. 19.....

at 1:10 o'clock P.M.

Joseph Lippert
County Recorder

By Frederick Langley Deputy

File No. STATE WATER CONSERVATION BOARD

T 9S R 36E

DUPLICATE

APR 24 1967

County Big Horn

Billie _____ McDermott _____ STATE OF MONTANA
Bulzarin _____ McNair _____ ADMINISTRATOR OF GROUNDWATER CODE
Grylls _____ Morton _____ OFFICE OF STATE ENGINEER
DeWitt _____ Sullivan _____
Dickert _____

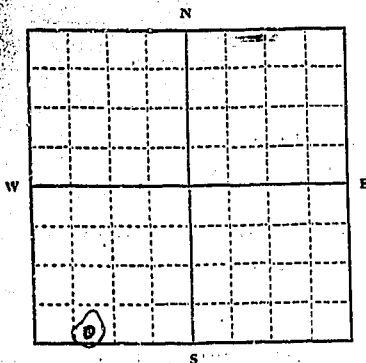
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Flying V Cattle Company, of Ranchester
(Name of Appropriator) (Address) (Town)

County of Sheridan State of Wyoming

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



SW $\frac{1}{4}$

Sec. 17 T. 9S R. 36E

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 is water for a cow camp

3. Date of approximate date of earliest beneficial use; and how continuous the use has been September 16, 1954
well is in use 6 months out of the year

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater September 16, 1954

8. The depth of water table 85'

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 93', 4" casing, 2 1/2" cylinder, 7/16" pump rod, 81' of 1 1/2" pipe

10. The estimated amount of groundwater withdrawn each year 64,800 gallons

11. The log of formations encountered in the drilling of each well if available 0-6 sandy soil, 6-8 rock, 8-72 sand rock, 72-74 rock, 74-93 sand rock

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 Flying V Cattle Company
By: Bud Spear

Date 4-1-67

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.

218919

DUPPLICATE

STATE OF MONTANA } ss:
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this

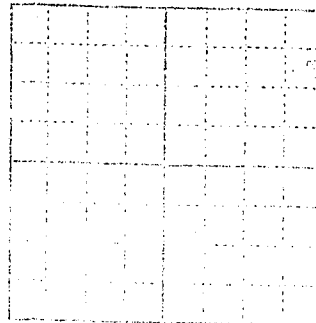
APR 20 1967 day of

A. D. 19

at 11:02 o'clock A. M.

By Frank E. Cook County Recorder
Ruby C. Knappe Deputy

Commissioner of Public Lands
Bureau of Land Management
U. S. Department of the Interior
Washington, D. C. 20250



NOTICE TO THE PUBLIC: This document is a duplicate of the original instrument filed in the office of the County Recorder at Hardin, Montana, on April 20, 1967. The original instrument is on file in the County Recorder's office and is available for inspection by the public. The duplicate is provided for your information and is not to be used as evidence.

File No. _____

T. 9 S. R. 36 E.

DUPLICATE

MONTANA WATER RESOURCES BOARD

County Big Horn

LOG

NOV 8 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER0
21
21
44
44
58
58
129
129
151
151
160
160
214
214
217
217
231
231
232

Top of Ground

(Elev. above sea level _____)

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

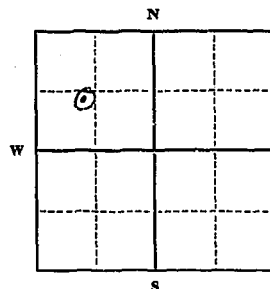
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Flying V Cattle Co. Address Ranchester, WyomingDriller C. T. Reid Address 446 E. Mtn. View - Sher.
WyomingDate of Notice of appropriation of groundwater 10-20-68Date well started 10-19-68 Date completed 10-20-68Type of well drilled Equipment used rotary
(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 point 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)
4 1/2	4"	0	232	slot	132	232

Static Water Level for non-flowing well
..... 73 feet.Shut-in Pressure for Flowing Well - 0 -Pumping Water Level 120 feet
at 6 gal. per minute.Discharge in gal. per min. of flowing well
- 0 -How Tested bale & pumpLength of Test 4 hours

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

NE 1/4 Sec. 17 T. 9S R. 36E

Indicate location of well and show area of well. 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 of well and data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature

44,743

File No.

WATER CONSERVATION

DUPLICATE

APR 24 1967

County Big Horn

LOG

MONTANA

GROUNDWATER CODE

McNulty, OFFICE OF STATE ENGINEER

Morton

Top of Ground

(Elev. above sea level)

Darlington

Dickert

Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1967

(Under Chapter 237, Montana Session Laws, 1961)

0
6
6
20
20
44
44
65
65
74
74
206
206
210
210
225
225
226

Top of Ground
(Elev. above sea level)

top soil
broken sandrock
coal
grey shale
coal
blue shale
rock
sand (water bearing)
blue shale

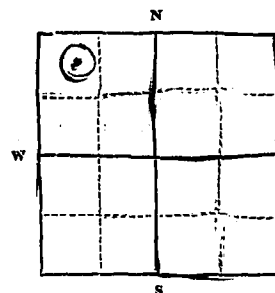
Owner Padlock Ranch, Co. Address Ranchester, WyomingDriller Padlock Ranch, Co. Address Ranchester, Wyoming

Date of Notice of appropriation of groundwater

Date well started 2/15/67 Date completed 2/17/67Type of well drilled Equipment used rotary
(Dug, Driven, bored or drilled) (Cable 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		
				From (Feet)	To (Feet)	To (Feet)
6"	4"	0'	170'		170'	230'



Static Water Level for non-flowing waterfeet.

Shut-in Pressure for Flowing Wellfeet.

Pumping Water Levelfeet
at 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested bailer

Length of Test

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

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

(Continue on reverse side)

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

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.

Owner
Driller's License Number
Padlock Ranch Company
By Paul Green
Driller's Signature

41,897

218921

STATE OF MONTANA
County of Big Horn } ss.
The within instrument was filed
in my office at Hardin, Montana, this
APR 20 1967 day of

at 11:00 o'clock A.M.
By John E. Cox County Recorder
Ruby W. Sample Deputy

RECEIVED
OFFICE OF THE COUNTY RECORDER
COUNTY OF BIG HORN
MONTANA
APR 20 1967

1	2	3	4	5	6	7	8	9	10

Hereby I certify that the within instrument was filed in my office at Hardin, Montana, this APR 20 1967 day of _____.

John E. Cox, County Recorder

GV

Approved Stock Form—State Publishing Co., Helena, Montana—44887

File No. STATE WATER CONSERVATION BOARD

T 9S R 37E 12

DUPLICATE

APR 24 1967

STATE OF MONTANA

County Big Horn

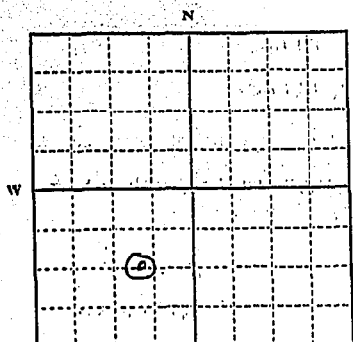
Billie _____
 Butzerin _____
 Coyle _____
 Darlington _____
 Dickert _____

ADMINISTRATOR OF GROUNDWATER CODE
 McNulty
 Morton
 OFFICE OF STATE ENGINEER
 Sullivan

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Flying V Cattle Company**, of **Ranchester**
 (Name of Appropriator) (Address) (Town)
 County of **Sheridan** State of **Wyoming**
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4

S 12 T 9S R 37E

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 **is stock water**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **October 10, 1962**
well is in use six months out of the year
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **15 gallons/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 **artesian well**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **October 10, 1962**
8. The depth of water table **120'**
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- 126', 40' of 6" casing, 126' of 2" pipe**
10. The estimated amount of groundwater withdrawn each year **64,800 gallons**
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record **None**

Signature of Owner

Flying V Cattle Company
By: Bud Spear
 Date **4-1-67**

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.

411937

218920

DUPLICATE

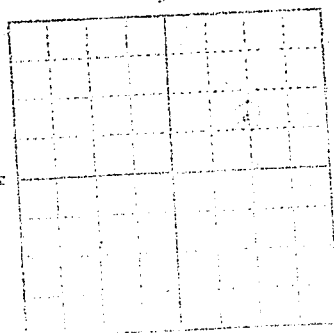
Date 2/20

STATE OF MONTANA } ss.
County of Big Horn
The within instrument was filed
in my office at Hardin, Montana, this
APR 20 1967 day of

A.D. 19

at 11:04 o'clock AM.

John E. Cook
County Recorder
By *Ruby L. Temple* Deputy



any other evidence to show
the date of the instrument. And if
the date of the instrument is not
shown by the instrument, the date
shall be determined by the date of
the recording of the instrument.

1. The date of the instrument shall be determined by the date of the recording of the instrument, unless the date of the instrument is shown by the instrument.

2. If the date of the instrument is not shown by the instrument, the date shall be determined by the date of the recording of the instrument.

GROUNDWATER INDEX

Page 1 of 1

County Big Horn Twp. 9 S Rge. 38 E

[illegible]

23945

County BIG HORN

RECEIVED

MAR 29 1973

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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

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

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

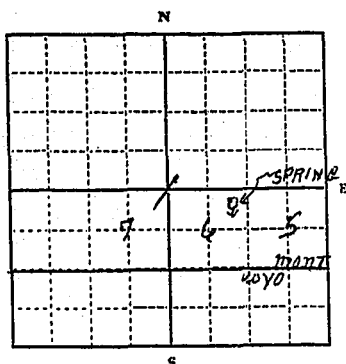
For Administrator's Use

File 239497MARCH 23, 1973GW 1 9.40 A.M.Owner J. VERNON STATESAddress KIRBY STAR RT. SHERIDAN WYO. 82801Contractor (if any) SAMEAddress of Contractor 'Date Started OCT. 10-71 Date Completed OCT. 20-71

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)

SPRING DEVELOPMENT

2. Means of withdrawing water (gravity, pump, canal, etc.)

GRAVITY. 2 in. PLASTIC PIPE3. Depth of water table 4 ft.4. Use of the water DOMESTIC & STOCK5. Amount of groundwater claimed (in miner's inches or gallons per minute) 25 G.P.M.6. If used for irrigation, give number of acres and description of land X7. Estimate amount of water used each year 78. Months of year spring flows 12 mo.6076 $\frac{1}{4}$ Sec. 1T. 9 N. R. 38 E. WINDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimatedSignature of Owner J. Vernon StatesDate MARCH 21-73

52,768

239497

STATE OF MONTANA } ss
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this

MAR 23 1973 A.D. 19

at 9:40 o'clock A.M.

Joyce Lippert
County Recorder

by Dorothy Jones

STATE OF MONTANA

GROUNDWATER VESTIGIALION WITHOUT NETT
REVISOR OF GEORGE DAVIS

dated April 1973

Montana Section 1001 (1973) as amended

These waters are designated as being subject to the following conditions:

Owner of the land

Acres of land

Containing in all

Volume of water

Date started

1. Describe means of obtaining groundwater (see separate sheet)

2. Name of person

3. Name of person

4. Use of the water

5. Amount of groundwater claimed (in surface inches or gallons)

For a complete list of

File No.

DUPLICATE

T 9S R 39E

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

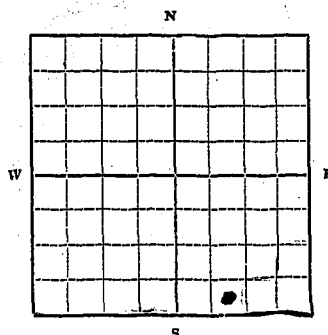
RECEIVED
NOV 19 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Everett G. Powers of Dexter
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 24 T9S. R39E

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 Ranch
Horse and farmstead
3. Date or approximate date of earliest beneficial use, and how continuous the use has been Constant Since
July 1918
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gals. per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Garden & Trees
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pressure
System
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 10, - July 15, 1918
8. The depth of water table Static Water Level 106 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 4" casing
1 1/2" cylinder at 145 ft.
10. The estimated amount of groundwater withdrawn each year 50, 500
11. The log of formations encountered in the drilling of each well if available
0-8 Top soil 125-226 Blue shale
8-120 Sandstone 226-244 Coal
120-125 Rock 244 end of hole
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 Everett G. Powers

Date Nov 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.

205597

STATE OF MONTANA } ss.
County of Big Horn }

The within instrument was filed
in my office at Hardin, Montana, this
NOV 18 1967 day of

A.D. 19

at 1:30 o'clock P.M.

Harvey E. Coffey
County Recorder
By *Barthelme* Deputy

205597
100 ft

100 ft

100 ft

100 ft

100 ft

100 ft

100 ft

100 ft

100 ft

100 ft

100 ft

100 ft

File No.

DUPLICATE

T 95 R 39E 24
County Big Horn

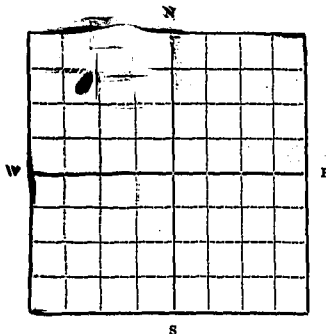
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
NOV 19 1963

STATE ENGINEER

1. Everett F. Powers, of Decker
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 24 T. 95 R. 39E

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 Ranch house
and farmstead

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since
June 1918

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 ft. and 9 gals.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric
motor and Dalco pressure
system

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 1st, - April 30, 1918

8. The depth of water table S.W.L. 88 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 4" casing
2" cylinder

10. The estimated amount of groundwater withdrawn each year 100,000 gals

11. The log of formations encountered in the drilling of each well if available
0-20 Top Soil 110-118 Rock 116-206 Blue shale
20-40 gravel 118-160 Blue shale 206-235 sand
40-110 Sandstone 160-166 Rock 235 end of hole

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 Everett F. Powers

Date Nov 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.

7240

205596

STATE OF MONTANA } ss:
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this
NOV 16 1963 day of

A.D. 19

at 1:45 o'clock P.M.

Harry E. Cape
County Recorder
By *Deputy* Deputy

Everett H. Jones

Ed. Jones

11/15/63

11/15/63

10/15/63

11/15/63

(10/15/63)

11/15/63

11/15/63

62

Ed. Jones

11/15/63

11/15/63

11/15/63

11/15/63

11/15/63

10/15/63

(10/15/63)

11/15/63

11/15/63

11/15/63