

206171

STATE OF MONTANA }
County of Big Horn } ss.

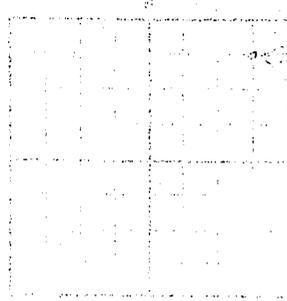
The within instrument was filed
in my office at Hardin, Montana, this
DEC 19 1963 day of

A. D. 19

at 11:15 o'clock AM.

Harvey E. Cap
County Recorder

By Ruby Wemple Deputy



[Faint, mostly illegible text and markings, possibly bleed-through from the reverse side of the page.]

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

PINKY'S WELL SERVICE

Phone 665-2775 - Hardin, Montana

MONTANA WATER RESOURCES BOARD

RECEIVED

WELL DRILLER'S REPORT

Driller's Registration No. 81

NOV 18 1969

Driller G. S. Jones Address Hardin, Montana

Owner of Well R. O. Land & Livestock Co., A Montana Corp.

Exact Location of Well NW 1/4 of Lot 4, Section 3 T1 North, R33 East

Nearest Post Office Hardin County Big Horn

Water to be Used for House Use

Drilling Begun Sept. 8, 1966 Well Finished Sept. 9, 1966



Casing Record

| Size of Pipe | Kind and Weight of Material Used | From (Feet) | To (Feet) | PERFORATIONS | | |
|--------------|----------------------------------|-------------|-----------|---|-------------|-----------|
| | | | | Kind Size | From (Feet) | To (Feet) |
| 6" | 19# | 0 | 39 | Slotted bottom 3' above shoe with 4 sets of slots 6" long and 1/8" wide | | |

Drilled By: Rotary Tools From Ft. To Ft.

Drilled By: Standard Tools From Ft. To Ft.

Drilled By: Machine From Ft. To 42 Ft.

Describe the type of joints in casing Welded

Describe any screens used None

Capacity of Well 15 g.p.m.
(In Gallons or Barrels)

How Determined Bailer
(Pump, Bailer, Weir, Etc)

Signed G. S. Jones

Date Sept. 9, 1966

Drilling Commenced 19.....

Drilling Completed 19.....

Contractor

P. O. Address

..... Feet Drilling At - - - - - \$.....

..... Feet Drilling At - - - - - \$.....

..... Days Cleaning Out At - - - - - \$.....

..... Days Pulling Pipe At - - - - - \$.....

..... - - - - - \$.....

Deductions: Total - - - - - \$.....

..... - - - - - \$.....

Balance - - - - - \$.....

45884

240452

STATE OF MONTANA }
County of Big Horn } ss.

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

day of

JUN 21 1973 A.D. 19

at 11 00 o'clock A.M.

Joey Lippert
County Recorder

Barth Jones Deputy

240451

STATE OF MONTANA }
County of Big Horn } ss

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

_____ day of
JUN 21 1973 A. D. 19

at 10:45 o'clock M.

Joseph Lippert
County Recorder

By *Deputy Jones* Deputy

GW

STATE WATER CONSERVATION BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—44687

34

File No.

T. 1 N. R. 33 E

DUPLICATE

Bills
B. n. _____ McDermott
C. l. s. _____ McNulty
D. n. n. _____ Morton
Dickert _____

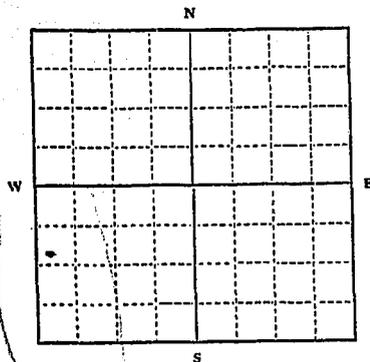
County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Yugo Mayenwiler, of Rt 1 Hardy
(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. 4 T. 1 N. 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 Domestic
water line tank

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

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
X

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1950

8. The depth of water table 20 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
3" casing
24' deep

10. The estimated amount of groundwater withdrawn each year unknown

11. The log of formations encountered in the drilling of each well if available 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 Yugo Mayenwiler
Date Dec 31, 1965

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

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

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

40272

214800

DUPPLICATE

File No

STATE OF MONTANA
County of Big Horn

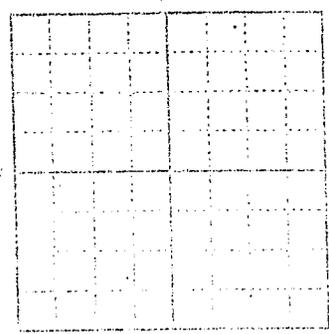
Deputy
County Recorder
Richard
M. [unclear]
Deputy

The within instrument was filed
in my office at Hardin, Montana, this
DEC 31 1965 day of

at 2:50 o'clock P.M.

[Signature]
County Recorder
By *[Signature]* Deputy

RECEIVED
DEC 31 1965
COUNTY OF BIG HORN
MONTANA



1. The date of construction and completion of the construction of the well shall be as follows:

2. The depth of water table:

3. The amount of water pumped:

4. The amount of water used:

5. The amount of water sold:

6. The amount of water bought:

7. The amount of water stored:

8. The amount of water lost:

9. The amount of water gained:

10. The estimated amount of groundwater depletion each year:

11. The use of groundwater resources in the area:

File No.

T. 1N R. 33E 4
County Big Horn

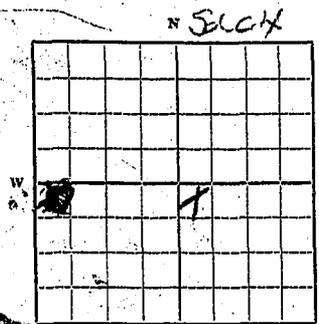
DUPLICATE

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. Roy M. Kuttrock, of Hardin, (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:



West Half as southerly Eas
W 1/4 SE 1/4 Sec. 4 T. 1N 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 Home use & stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1923

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8000

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 pump & pump jack

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1923

8. The depth of water table one at 145 second at 295' 10"

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

10. The estimated amount of groundwater withdrawn each year 29200 per year

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

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

Signature of Owner Roy M. Kuttrock
Date Dec 29 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.

26796

File No.

T. 1. N. R. 33. E., P. M., M.

DUPLICATE

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

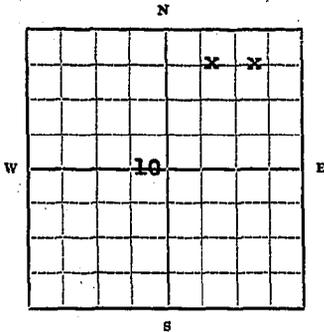
RECEIVED
JAN 8 1964

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

STATE ENGINEER

1. FRANK JENKINS and ELLEN G. JENKINS of Hardin
(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. 10 T. N. R. 33 E.
P. M., M.
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been in continuous use
since 1925

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons per minute per well

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
pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater these wells have been in use since 1925, and were on the property when acquired by the undersigned.

8. The depth of water table 15 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 There is a 6" casing on each well with a pump immersed in the casing. Westerly well is 86 feet deep and the easterly well is 15 feet deep.

10. The estimated amount of groundwater withdrawn each year about 600,000 gallons per year.

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 ^{applicable} in carrying out the policy of this act, including reference to book and page of any county record. Not applicable

Signature of Owner Frank Jenkins
Ellen G. Jenkins

Date December 27th, 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.

26843

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.

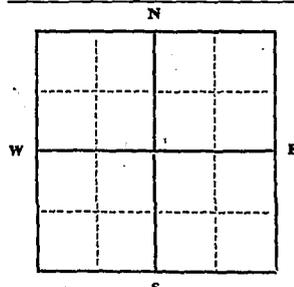
Owner Martin R. Heth
Address Hardin
Montana 59034
Date well started July 6, 1972
completed July 10, 1972
Type of well drilled
Equipment used Churn drill
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

For Administrator's Use
File 236349
July 24, 1972 11:05 a.m.
GW 1

*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 | | |
|----------------------|---------------------------|-------------|-----------|---|-------------|-----------|
| | | | | Kind Size | From (Feet) | To (Feet) |
| 6" | 6" 19' | 0 | 29' | Slotted bottom 3 feet Above casing shoe | | |



SW 1/4 SW 1/4 Sec. 13
T. 1 N. R. 33 E.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.
Driller's Signature William D. Smith
Driller's Address 602 West 2nd
Hardin, Montana LICENSE NO. 231

RECEIVED
AUG 1 1972
County Big Horn County
BIG HORN COUNTY MONTANA DEPARTMENT OF NATURAL RESOURCES
502 WEST 2ND HARDIN - MONTANA 59034

Top of Ground (Elev. above sea level)

| From (Feet) | To (Feet) | |
|-------------|-----------|------------------------|
| 0 | 6' | soil |
| 6' | 12' | sand clay |
| 12' | 21' | sand & little water |
| 21' | 25' | sand & water |
| 25' | 27' | gravel sand |
| 27' | 29' | gravel water 10 G.P.M. |

29' Show exact depth of bottom

51,054

~~236348~~
236349

STATE OF MONTANA }
County of Big Horn } ss.

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

_____ day of

July 24 1972 A. D. 1972

at 11:25 o'clock A.M.

James Lippert
County Recorder
Ruby Wemple Deputy

File No.

T(1) one R thirty three (33)
County Big Horn

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

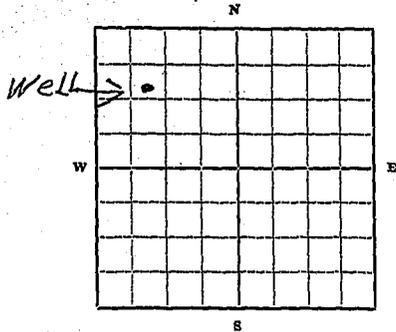
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 8 1964

STATE ENGINEER

1. MART V. JAMES of HARDIN
(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:



N.W. 1/4 Sec. 15 T. 1 N. R. 3 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 General use for house

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1920 and continuous use since then

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof That used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump at pressure 50 psi

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1920

8. The depth of water table 25 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 Four 12 inch casing 22 ft H.V. drilled foot depth

10. The estimated amount of groundwater withdrawn each year 15000 gallons

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

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

Signature of Owner Mart V James

Date Dec 30 1963

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

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

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

26750

206457

STATE OF MONTANA }
County of Big Horn } ss.

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

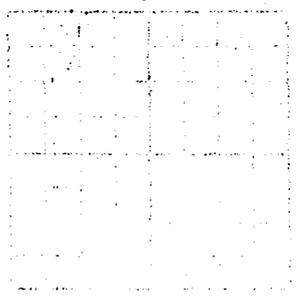
DEC 30 1963 day of

A. D. 19

at 4:10 o'clock P.M.

Harvey E. Cox
County Recorder

By Ruby Wemyer Deputy



[Faint, mostly illegible text, possibly a recording or filing stamp, located on the right side of the page.]

File No.

DUPLICATE

T. 1N R. 33E

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

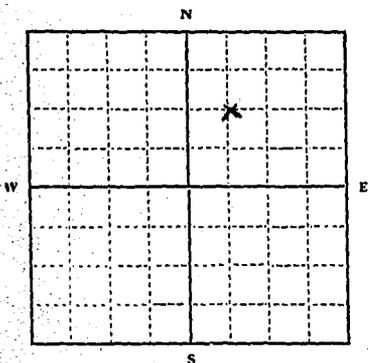
Owner Mildred Regland Address HARDIN, MONTANA

Contractor (if any)

Address of Contractor

Date Started..... Date Completed 1940

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



Spring
Dug out with cat.
4-5 ft deep

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.....

NW 1/4 NE 1/4 Sec. 17 T. 1N R. 33E
Indicate point of appropriation and place of use, if possible.

Used in fall + winter
water for feed of cattle daily

Signature of Owner Mildred Regland

Date 12/31/63

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.

26888

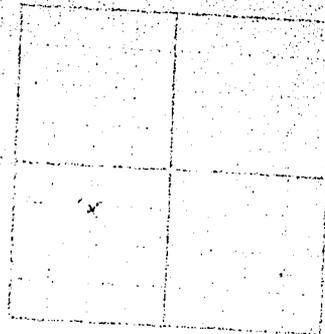
206602

STATE OF MONTANA
County of Big Horn

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

2-25 day of Dec,
at 2:25 o'clock P.M.

James E. Cox
County Recorder
By Rocky Wemple Deput



Not a public record if the original instrument is based on a public record.

Signature of Recorder

RECEIVED

OCT 2 1972

County Big Horn 23

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

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962

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

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

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

Owner St. Clair Outfall
Address N of Hardin
Montana
Date well started July 16, 1971
completed July 19, 1971
Type of well drilled
Equipment used Churn drill
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

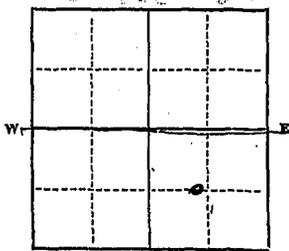
For Administrator's Use
File 236846
Oct. 27, 1972 - 9:30 a.m.
GW 1

| Top of Ground | | (Elev. above sea level) |
|---------------|-----------|-------------------------|
| From (Feet) | To (Feet) | |
| 0 | 50 | Brown Sand |
| 50 | 52 | Hard Shale |
| 52 | 80 | Brown Sand |
| 90 | 100 | Grey Sandy Shale |
| 100 | 104 | Grey Sand-water |
| 104 | 130 | Grey Shale |
| 130 | 132 | Hard Shale-water |
| 132 | 145 | Grey Shale |

*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 | | |
|----------------------|---------------------------|-------------|-----------|-------------------|-------------|-----------|
| | | | | Kind Size | From (Feet) | To (Feet) |
| 6" | 19# | 0' | 9' | NONE | | |
| 4 1/2" | PVC | 0' | 140' | perforated bottom | | |
| | | | | 60' in sand | | |



Static water level 90' ft.*
Pumping water levelft.*
at 23 gallons per minute,
measuredminutes after pumping began.
*Measured from ground level.
Well developed byhours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

N 1/4 S.E. 1/4 Sec. 23
T. 1N N. R. 33 E. 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 Hardin, Montana

LICENSE NO. 81

145' Show exact depth of bottom

51,518

236846

STATE OF MONTANA }
County of Big Horn } ss.

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

day of
SEP 27 1972 A.D. 19

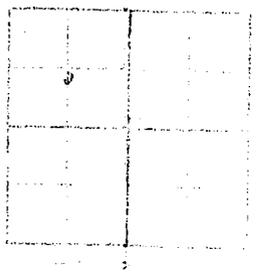
at 9:30 o'clock A.M.

Joyce Lippert
County Recorder

By Ruby Simpson Deputy

RECEIVED FOR
RECORDING
SEP 27 1972
HARDIN MONTANA

Record Book must have been
checked and returned to the
Recorder's Office by the
attorney or his representative
on the date of recording.



Handwritten notes and signatures in the recording area.

Additional text and markings on the right side of the document.

INDEXED SERIALIZED FILED OCT 1 1972
REC'D DISTRICT CLERK

EXEMPT FROM RECORDING FEE
BY ORDER OF THE CLERK

FILED
OCT 1 1972
HARDIN MONTANA

File No. _____

DUPLICATE

T. 1N R. 33E

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.....

Owner Mildred Ragland Address Hardin, Montana

Contractor (if any)

Address of Contractor

Date Started 1953 Date Completed 1954

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

Spring - Removed 3 ft from top of ground & made a dam.

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.....

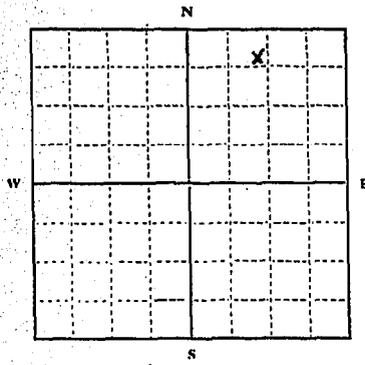
500,000 gal per 7 months.

Water 150 head of cows with no drop in water level.

Used approx 7 months of the year

Signature of Owner Nick Ragland

Date 12/31/63



NW 1/4 NE 4 Sec. 30 T. 1N R. 33E
Indicate point of appropriation and place of use, if possible.

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

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

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

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

206603

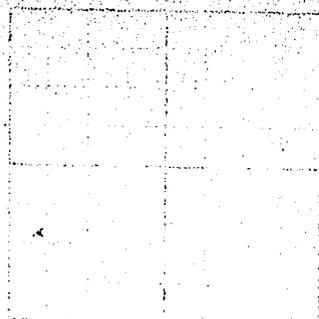
STATE OF MONTANA
County of Big Horn ss.

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

2:36 A.D. 19
at 2:36 o'clock P.M.

Henry E. Cox
County Recorder

By Robert Wemple Deputy



MINUTE BOOK

Wife of [unclear] [unclear]

[unclear]

[unclear]

[unclear]

[unclear]

[unclear]

[unclear]

[unclear]

[unclear]

File No.

T. 1 N. R. 33 E. 30

DUPLICATE

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

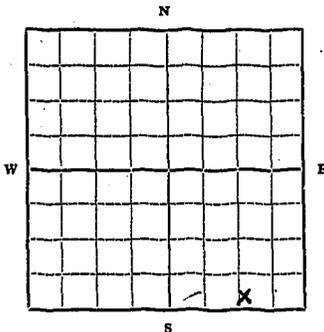
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



SE 1/4 SE 4 Sec. 30 T. 1 N. 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 House Hold Live Stock, lawn + garden irrigation

3. Date or approximate date of earliest beneficial use and how continuous the use has been 1932 - daily use

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1932 completed with pump

8. The depth of water table 12 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 Hand dug 20 ft deep

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

11. The log of formations encountered in the drilling of each well if available None

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

Signature of Owner Dick Ragland

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.

26892

File No.

T. 1. N. R. 33E 30

DUPLICATE

County Big Horn

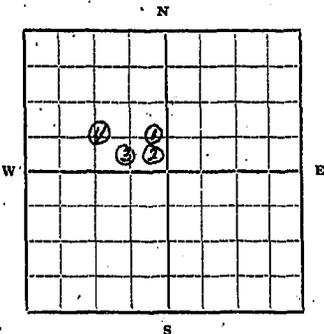
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

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

STATE ENGINEER

1. Mildred F. Raeland, of Hardin, A.
(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:



9E 1/4 NW Sec. 30 T. 1. N. 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 House Hold, Livestock, garden & lawn irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
① 1936 - continuous use
② 1950 - daily
③ 1942 - daily
④ 1945 - occasionally

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
① 30 gallons per minute
② 50 gallons per min.
③ 100 gallons per min.
④ 40 gallons 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 None

6. The means of withdrawing such water from the ground, and the location of each well or other means of withdrawal
① pump ② pump ③ pump ④ pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
① 1936 completed for pumping
② 1950 completed for pumping
③ 1942 completed for pumping
④ 1945 completed for pumping
⑤ recently no pumping system

8. The depth of water table
① 20 ft ② 20 ft ③ 18 ft ④ 20 ft

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

- ① Hand dug 30 ft deep - 36" casing
- ② Hand dug 30 ft deep - 30" casing
- ③ Hand dug 30 ft deep - 12" casing
- ④ drilled well 300 ft deep - 12" casing

10. The estimated amount of groundwater withdrawn each year
① 100,000 gal. ② 190,000 gal.
③ 250,000 gal. ④ 4,000 gal

11. The log of formations encountered in the drilling of each well if available
NONE

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

Signature of Owner Mildred Raeland

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.

26896

206610

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 2:43 o'clock P.M.

Harvey E. Cox
County Recorder

By *Ruby Wemple* Deputy

RECORDED

Handwritten notes and signatures in the right margin, including a large 'X' and various illegible scribbles.

File No.

T. 1N R. 33E

DUPLICATE

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Mildred Rogland Address HARDIN MONTANA

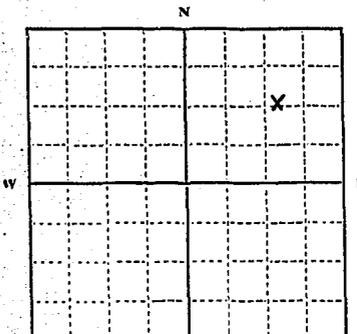
Contractor (if any)

Address of Contractor

Date Started..... Date Completed 1948

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

Spring - Dug out well cut 4 ft deep



NE 1/4 NE 4 Sec. 31 T. 1N R. 33E
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.....

30000 gallon per 6 mo.
waters 15 head of cows daily for 3 mo.
Used in Salt

Signature of Owner Aliek Rogland

Date 12/31/63

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.

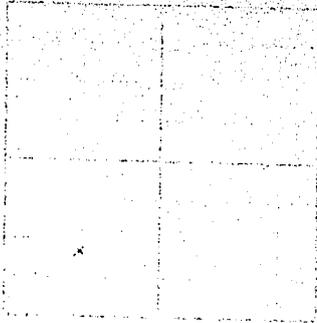
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

206604

STATE OF MONTANA }
County of Big Horn } ss.
The within instrument was filed
in my office at Hardin, Montana, this
DEC 31 1968 day of

_____ A. D. 19____
at 9 37 o'clock P.M.
Harry E. Cox
County Recorder
By Ruby Temple Deput



NOTARIAL PUBLIC
MONTANA
My Comm. Expires _____

[Faint, mostly illegible handwritten notes and signatures in the lower right section of the document.]

File No.

T. 1 N. R. 33 E. 31

DUPLICATE

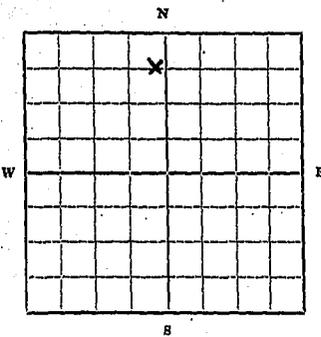
County. Big Horn

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)

1. Mildred F. Ragland, of HARDIN
(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 NW 1/4 Sec. 31 T. 1 N. 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 House Hold Liveness
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1945 - used daily
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1945 completed with pump
- 8. The depth of water table 15 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 Hand dug well 20 ft deep 36" casing
- 10. The estimated amount of groundwater withdrawn each year 100,000 gal
- 11. The log of formations encountered in the drilling of each well if available None
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None Notice of Appropriation Feb 19, 1955

Signature of Owner. Mildred Ragland
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.

26893

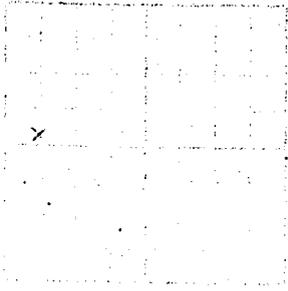
206607

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 2:40 o'clock P.M.

Henry E. Cap
County Recorder

By *Ralph W. ...* Deputy



WARRANT TO SEIZE

1. The date of commission of the offense...
2. The date of commission of the offense...
3. The date of commission of the offense...
4. The date of commission of the offense...
5. The date of commission of the offense...
6. The date of commission of the offense...
7. The date of commission of the offense...
8. The date of commission of the offense...
9. The date of commission of the offense...
10. The date of commission of the offense...

C

C

IN S.E.

HARDIN

WARRANT

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WARRANT

File No.

T. 1 N R. 33 E 31

DUPLICATE

County BIG HORN

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights

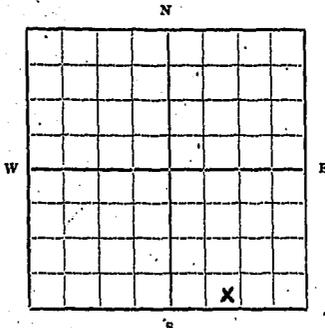
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. MILDRED F. RAGLAND of HARDEN
(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 SE 4 Sec. 31 T. 1 N 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 HOUSE HLD LIVE STOCK LAWN & GARDEN IRRIGATION

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1940 - USED DAILY

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 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 PUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1940 completed for pumping

8. The depth of water table 14 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

Hand Dug well 20 ft deep 36" casing

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

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

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. Notice of Appropriation Feb. 19, 1955

Signature of Owner Mildred Ragland

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.

26894

205608
205608

W.M. 20

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 2:41 o'clock P.M.

Harry E. Cox

County Recorder

By *Ruby Wampler* Deputy

1/1 325

Big Horn

DEC 31 1963

INDEXED FOR RECORDED

Handwritten notes and signatures on the right margin.

File No.

T. 1 N. R. 33E

DUPLICATE

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. Agnes S. Fisher of Hardin
(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:

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2. The beneficial use on which the claim is based
Home

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1945

4. The amount of groundwater claimed (in miner's inches or 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
0

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric Pump & Pressure System
NE 1/4, Sec. 32, T. 1, N. Range 33 E

NE 1/4 Sec. 32 T. 1 R. 33E

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1945

8. The depth of water table
2 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
20 feet

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner Agnes S. Fisher
Date 2/8/63

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.

26759

206466

PLATE

206466

STATE OF MONTANA }
County of Big Horn } ss.

The within instrument was
In my office at Hardin, Montana.

DEC 30 1969

de:

A. D. 19

at 4:28 o'clock P.M.

Harvey E. Cox
County Recorder

By *Ruby Wampler* Deputy

DEC 30 1969

PLATE

3562

File No.

T. 1. N. R. 33E

DUPLICATE

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

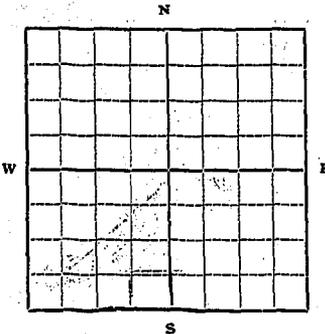
RECEIVED
JAN 8 1964

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

STATE ENGINEER

1. Agnes S. Fisher of Hardin,
(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. 32, T. 1 N., 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
Stock

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

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

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
Electric Pump
NE 1/4, Sec. 32, T. 1 N., R. 33 E.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1950 June Completion

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

10. The estimated amount of groundwater withdrawn each year

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 Agnes S. Fisher
Date 12/20, 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.

26762

File No.

T. 1, N. R. 33E

DUPLICATE

County Big Horn

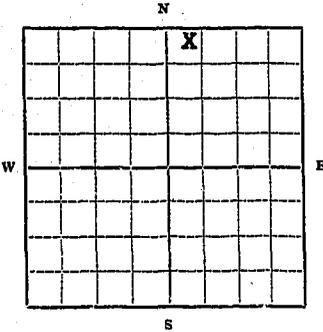
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

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

STATE ENGINEER

1. **Agnes S. Fisher** of **Hardin**
(Name of Appropriator) (Address)
County of **Big Horn** State of **Montana** (Town)
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 32, T. 1, N. 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 **Stock Well**
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been **1949**
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **Electric Pump NE 1/4, Sec. 32, T. 1, N. Range 33 E.**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **1949**

8. The depth of water table **2 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 **30 feet**

10. The estimated amount of groundwater withdrawn each year

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 *Agnes S. Fisher*
Date *12/30, 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.

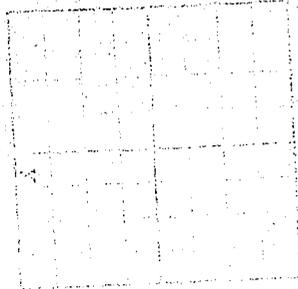
26760

206467

STATE OF MONTANA } ss.
County of Big Horn }
The within instrument was filed
in my office at Hardin, Montana, this
DEC 30 1955 day of

11:30 o'clock P.M.
A. D. 19

Harry E. Cox
County Recorder
By Rudolph [unclear] Deputy



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Faint, mostly illegible text on the right side of the document, possibly a recording or filing number.

File No.

T. 1 N. R. 33 E

DUPLICATE

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

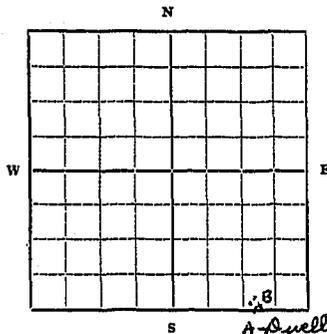
RECEIVED
JAN 8 1964

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

STATE ENGINEER

501133

I, L. A. Lehman, of Nardin Route 1
(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:



E. 1/4 SE 1/4 Sec. 32, T. 1 N. R. 33 E

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

- The beneficial use on which the claim is based Dwelling and stock use
- Date or approximate date of earliest beneficial use; and how continuous the use has been Unknown. Daily use since wells were dug
- The amount of groundwater claimed (in miner's inches or gallons per minute) Unknown
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump for dwelling, Windmill & pump jack for stock
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Unknown
- The depth of water table 6 ft. of water in stock well
- 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 Stock well - dug well, 1.6 in - 20 ft. deep. - Dwelling well - capped & unknown as to type etc.
- The estimated amount of groundwater withdrawn each year Unknown
- The log of formations encountered in the drilling of each well if available not available
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner L. A. Lehman

Date Dec. 17, 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.

21604

206129

STATE OF MONTANA }
County of Big Horn } ss:

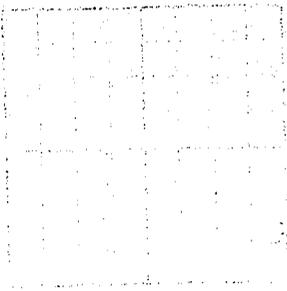
The within instrument was filed
in my office at Hardin, Montana, this
DEC 17 1963 day of

_____ A. D. 19____

at 1:40 o'clock P.M.

Henry E. Carl
County Recorder

By Robert W. [unclear] Deputy



[Faint, mostly illegible handwritten notes and signatures in the right margin, including what appears to be a signature 'Robert W. [unclear]' and other scribbles.]

File No.

T. *1N* R. *33E*

DUPLICATE

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner *B.W. Regland* Address *Los Vegas Nev.*

Contractor (if any)

Address of Contractor

Date Started *1957* Date Completed *1957*

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

*Spring dug out with dragline
6 ft deep*

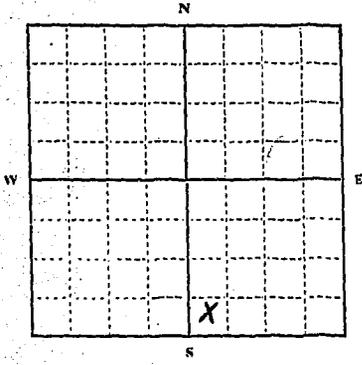
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

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

*75,000 gal per 6 mo
water to head of course 6 mo.
used off & on thru out year*

Signature of Owner *Dick Regland*

Date *12/31/63*



SW 1/4 SE 1/4 Sec. 32 T. 1N R. 33E
Indicate point of appropriation and place of use, if possible.

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

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

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

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

206611

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 2:44 o'clock P.M.

Harry L. Coy
County Recorder

By *Ruby Wampler*

File No. _____

STATE WATER COMMISSION BOARD

T. 1N R. 33E

DUPLICATE

MAR. 29 1965

County Big Horn

LOG Blille _____
Butzerin _____
Coyle _____
Darlington _____
Dickert _____

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 Lloyd Lehman Address Rt. 1, Hardin, Mont.

Driller C. S. Jones Address Hardin, Montana

Date of Notice of appropriation of groundwater _____

Date well started Dec. 21, 1965 Date completed Dec. 22, 1965

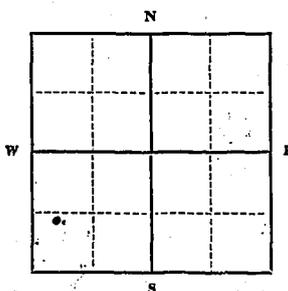
Type of well _____ Equipment used _____
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)

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" | 1 1/2" Iron | 0 | 25' | Slotted Bottom | 3' | above shoe with 2 sets of slots 6" long and 1/8" wide |



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ feet at 25 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bucket

Length of Test _____

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

SW 1/4 Sec. 33E 1N R. 33E
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.

Driller's License Number 81

Signature C. S. Jones
40927

File No.

T. 1. N. R. 33 east
County. Big Horn

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

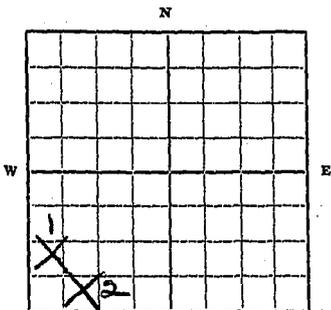
RECEIVED
JAN 8 1964

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

STATE ENGINEER

1. St. Clair Otten, of Hardin
(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:



Lot.

SW 1/4 Sec. 34 T. 1. N. R. 33 east

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

- 2. The beneficial use on which the claim is based House water on 1 well, stock water on no. 2 well
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been year around
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gal on no. 1 well
40 gal no. 2 well
- 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 on 1 & 2 well pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater ~~no. 1 well 1963 no. 2 well 1963~~

8. The depth of water table no. 1 well 65 ft no. 2 well 16 ft

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

10. The estimated amount of groundwater withdrawn each year no. 1 well 3,000,000 no. 2 well 2,000,000

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 St. Clair Otten

Date Dec. 31, 1963

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

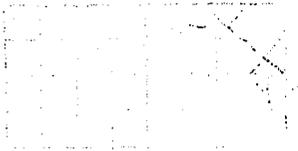
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

00634

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 3:07 o'clock P.M.

 County Recorder
 By Bobby Wemple Deputy



[Faint, illegible text and markings, possibly bleed-through from the reverse side of the page.]

File No.

T. 14 R. 33 35

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

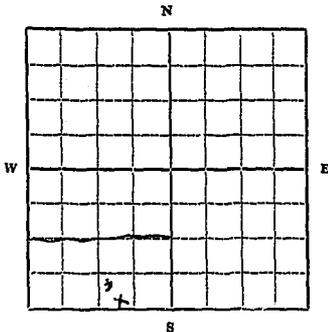
RECEIVED
JAN 6 1964

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

STATE ENGINEER

1. Clarence or William Moss, of Hardin
(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:



S 1/2 SW 1/4 Sec. 35, T. 14, R. 33

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

- 2. The beneficial use on which the claim is based household agricultural and house
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1942, continuous use from one well
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) not applicable
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1 acre
- 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 1900

8. The depth of water table 13 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 hand dug well

10. The estimated amount of groundwater withdrawn each year 50.1, 8.75 gal per acre average

11. The log of formations encountered in the drilling of each well if available 10 ft dirt 3 ft of gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not applicable

Signature of Owner Clarence J. Moss
William Moss
Date Dec 30, 1963

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

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

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

206200

STATE OF MONTANA }
County of Big Horn } ss.

The within instrument was filed
in my office at Hardin, Montana, this
DEC 20 1963 day of

_____ A.D. 19_____
at 2:45 o'clock P.M.

Harry E. Cash
County Recorder

By Ruby Wemple Deputy

File No. _____

T. 10 R. 34

DUPLICATE

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
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 Dec. 31, 1963

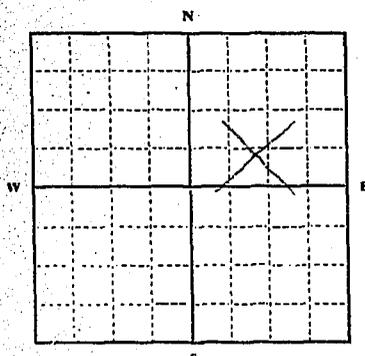
Owner St. Clair Otter Address Hardin, Montana

Contractor (if any) None

Address of Contractor None

Date Started 1961 Date Completed 1961

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 8 to 10 ft



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

estimate approximate lengths of periods of use year

NE 1/4 Sec 4 T. 10 N. R. 34 East
Indicate point of appropriation and place of use, if possible.

Signature of Owner St. Clair Otter

Date Dec 31, 1963

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

26916

206630

STATE OF MONTANA ss.
County of Big Horn

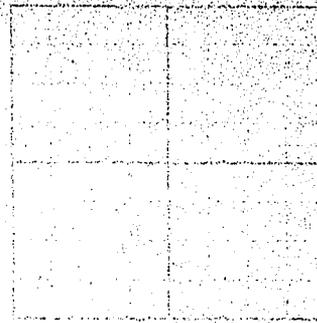
The within instrument was filed
in my office at Helena, Montana, this

DEC 31 1963 day of

at 3:03 o'clock P.M.

Harvey E. Cook
County Recorder

By *Paul [unclear]* Deput



NOT RECORDED
INDEXED

NOT RECORDED
INDEXED

File No.

DUPLICATE

T. 1 N. R. 34 E
County Big Horn

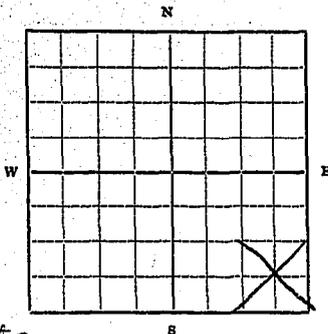
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

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

1. St. Clair Otten of Hardin
(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:



Lot 3

SE 1/4 SE 1/4 Sec. 15 T. 1 N. R. 34 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 year around

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 to 12

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 pump

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

8. The depth of water table 60 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 in. case, 75 ft

10. The estimated amount of groundwater withdrawn each year 2,000,000

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 St. Clair Otten

Date Dec, 3, 1963

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

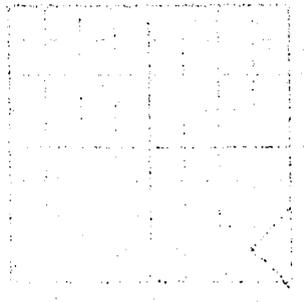
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

26919

206633

RECORDED



County of Big Horn, 55.
The within instrument was filed
in my office at Hardin, Montana, this
DEC 31 1968 day of
_____ A. D. 19____
at 3:06 o'clock P.M.

Harvey E. Kay
County Recorder
DeWitt Sample Deputy

[Faint, mostly illegible text, possibly bleed-through from the reverse side of the page.]

File No.

T. 1N R. 34E
County Big Horn

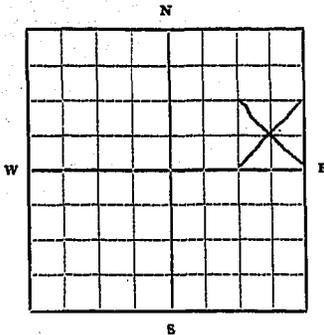
DUPLICATE

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

St. Clair Otten of Hardin
(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. 20 T. 1N R. 34 E.

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

- The beneficial use on which the claim is based stock water
- Date or approximate date of earliest beneficial use; and how continuous the use has been year around
- The amount of groundwater claimed (in miner's inches or gallons per minute) 3 to 4 gal. per min.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
- The depth of water table 90 ft
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 in case, 120 ft dept.
- The estimated amount of groundwater withdrawn each year 1,000,000 gal
- The log of formations encountered in the drilling of each well if available
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner St. Clair Otten
Date Dec 31, 1963

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

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

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

26978

206632

STATE OF MONTANA }
County of Big Horn } ss.

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

DEC 31 1968 day of

..... A. D. 19.....

at 3:05 o'clock P.M.

By Harry E. Cox
County Recorder

By Ruby Temple Deputy

File No.

T. 14 R. 34

21

DUPLICATE

County.....

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... Dec. 31, 1963

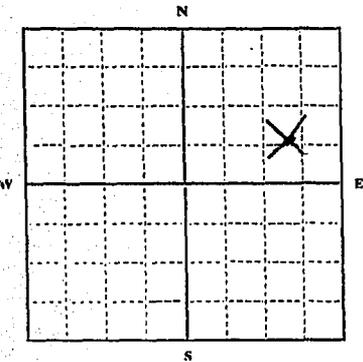
Owner... S. Clair Otten address... Hardin Montana

Contractor (if any)

Address of Contractor

Date Started... 1961 Date Completed... 1961

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable... 8 ft.



NE 1/4 NE 1/4 Sec. 21 T. 14 N. R. 34 East
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... year

Signature of Owner... S. Clair Otten

Date... Dec. 31, 1963

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

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

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

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

26917

206631

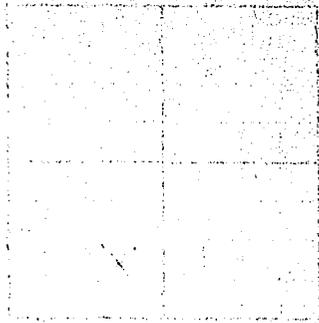
STATE OF MISSISSIPPI
County of Big Horn

The within instrument was filed
in my office at Meridian, Mississippi, this
DEC 9 1963 day of

_____ A.D. 19
at 3:04 o'clock P.M.

Harris E. Cox
County Recorder

By Ruby W. Sample Deputy



THIS INSTRUMENT IS FILED FOR RECORD IN THE OFFICE OF THE COUNTY RECORDER, MERIDIAN, MISSISSIPPI, ON DECEMBER 9, 1963.

File No.

DUPLICATE

T. 1N R. 35E

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

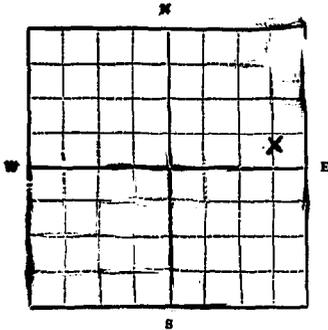
RECEIVED
DEC 16 1963

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

STATE ENGINEER

1. Coil Redding Jr. of Big Horn
(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 T1N R35E

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 & house

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1920 Partial
1954 since then just winter

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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 None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Perimeter
& pumps SE 10 acres of NE 1/4

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1920

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 4" Casing 1 1/4" Pipe 120 ft. deep

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

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

Signature of Owner Coil Redding Jr.

Date Dec 11, 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.

9046

