21

File No. .....

T 1 S R 33 E

County Big Horn

DUPLICATE

STATE WATER CONSERVATION BOARD

DEC 15 1965

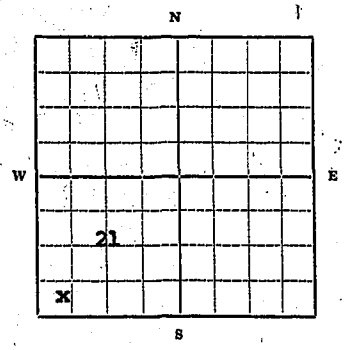
Bille ____ McDermott ____
Butzer n ____ McNulty ____
Coyle ____ Morton ____
Darlinton ____ Sullivan ____
Dickert ____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. LUCY A. TORSKE 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:



SW ¼ Sec. 21 T 1S 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 household use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1935, in continuous use since that date

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not 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 1925

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 The well was dug by hand to about 18 feet in depth. A pump was placed in the well pit.

10. The estimated amount of groundwater withdrawn each year 100,000.00 gallons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 not applicable

Signature of Owner Lucy A. Torske

Date December 9, 1965

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

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

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

40008

214572

STATE OF MONTANA }
County of Big Horn } ss.

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

DEC 10 1965 day of

A. D. 19

at 10:22 o'clock A.M.

County Recorder.

By Deputy

21

File No.....

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

DUPLICATE

County Big Horn

STATE OF MONTANA

STATE WATER CONSERVATION BOARD ADMINISTRATOR OF GROUNDWATER CODE

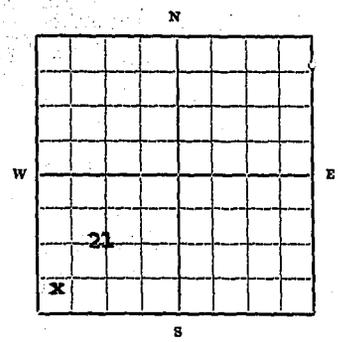
DEC 15 1965 OFFICE OF STATE ENGINEER

Billi... McDermott
Butte ... McNulty
Co... Morton
Darlinton Sullivan
Dickert

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. LUCY A. TORSKE, 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:



SW ¼ Sec. 21 T 1S 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
Household and stock water use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1935

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
The water was withdrawn from a 5' x 5' pit in the spring

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1935

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
5' x 5' pit dug in the spring area

10. The estimated amount of groundwater withdrawn each year 68,400,000 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
Not available

Signature of Owner Lucy A Torske

Date December 9, 1965

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

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

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

40007

214571

STATE OF MONTANA }
County of Big Horn } ss.

The within instrument was filed
In my office at Hardin, Montana, this
DEC 10 1965 day of
A. D. 19
at 10:20 o'clock A M.

County Recorder

By Joyce Lippert Deputy

RECEIVED

FEB 22 1972

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

3 GW 3 Revised 1969
2057—1500—1/71

County Big Horn 21

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 234933 Feb. 18, 1972

3:50 p.m.

GW 1

Owner Robert Torske

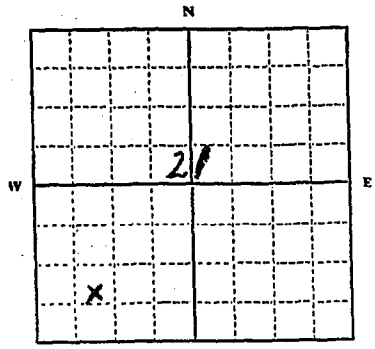
Address Hardin Montana

Contractor (if any) Bill Wagner

Address of Contractor Hardin Montana

Date Started Oct. 1, 1971 Date Completed Dec. 24, 1971

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



SW ¼ SW ¼ Sec. 21

T. 1 S. N R. 33 E. E W

R.A.B.

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated 3,000 ft

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

3. Depth of water table 12 feet

4. Use of the water HEADQUATERS HUMAN + ANIMAL

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 8 gallons per minute

6. If used for irrigation, give number of acres and description of land

7. Estimate amount of water used each year 4204800

8. Months of year spring flows 12 months

Signature of Owner Robert Torske

Date Feb 18 1972

(1)

49,896

234933

STATE OF MONTANA }
County of Big Horn } ss.

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

FEB 18 1972 day of

A. D. 19

at 3:50 o'clock P M.

Joyce Lispcast
County Recorder

By Ruby Wemple Deputy

Department of Natural Resources and Conservation
Water Resources Division
Engineering Bureau
Groundwater Section
Sam W. Mitchell Building
Helena, Montana 59601

Owner Mr. Robert Torske
Address Hardin, MT 59034
Location T. R. 33E Sec. 21
Doc. No. 234933

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions:

Please provide, as indicated in red on the enclosed form, the correct township location. Is it Township 1 North, or Township 1 South?

Thank you.

RECEIVED
APR 24 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

RECEIVED

FEB 22 1972

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

GW 3 Revised 1969
2057—1500—1/71

County Big Horn

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 234933 Feb 18, 1972

3:50 p.m.

GW 1

Owner Robert Torske

Address Hardin Montana

Contractor (if any) Bill Wagner

Address of Contractor Hardin Montana

Date Started Oct. 1971 Date Completed Nov. 24, 1971

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

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

3. Depth of water table 12 feet

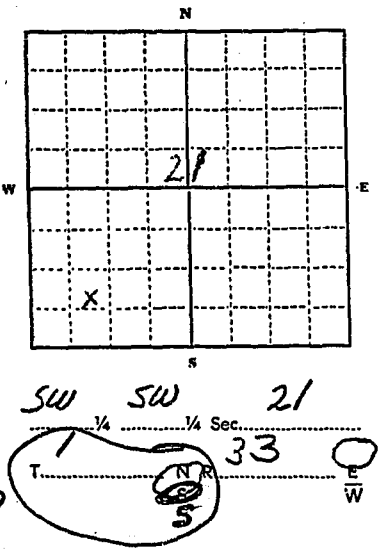
4. Use of the water Headquaters Human & Animal

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 8 gallons per minute

6. If used for irrigation, give number of acres and description of land

7. Estimate amount of water used each year 4,204,800

8. Months of year spring flows 12 months



SW ¼ SW ¼ Sec. 21

T. 1 N R. 33 E W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated 3,000 ft

RECEIVED
APR 24 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Signature of Owner Robert Torske

Date Feb 18 1972

(1)

49,596

GV

STATE WATER CONSERVATION BOARD

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

JUN 6 1966

File No.

DUPLICATE

Billic ____ McDermott ____
Butzerin ____ McNulty ____
Coyle ____ Mo ____
Darlinton ____ Sullivan ____
Pickert ____

T 1 South R 33 East

County Big Horn

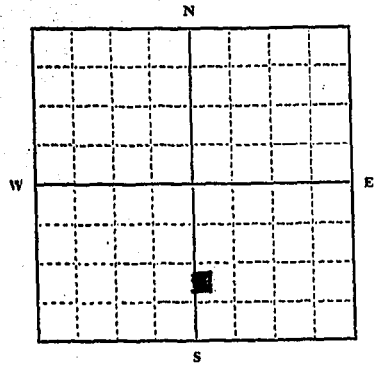
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ray Chief, of Box 203 Hardin Mont
(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 ¼ SE ¼ Sec. 22 T. 1 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 Commercial

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1964

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 300 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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1 April 1964 - 1 May 1964

8. The depth of water table 7'

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 12" Casing - 30

10. The estimated amount of groundwater withdrawn each year 12,000,000

11. The log of formations encountered in the drilling of each well if available. Jones Drilling Co Hardin Mont.

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 Chester Ray Chief

Date 3 June 1966

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.

41123

216235

STATE OF MONTANA }
County of Big Horn } ss.

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

JUNE 23 1966 day of

A. D. 19___

at 2:30 o'clock P M.

County Recorder

By Deputy

File No.....

T 1S R 33E 22

DUPLICATE

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

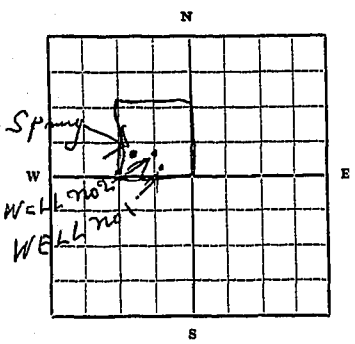
RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Gus C. Mill, 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:



SE 1/4 NW Sec. 22 T. 1S 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 ..... drinking and stock watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been well no. 1 before 1930
well no. 2 1939
Spring no. 3 1941 used continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) well no. 1 -- 30 gal. per minute
well no2. 30 gal. per min. Spring no. 3. -50 gal per min.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal .....
well no. 1 -- pump (electric)
Well no. 2 -- pump (electric)

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater ..... well no. 1 before 1930 Well no. 2 -- 1939
spring developed in 1941

8. The depth of water table ..... 20 to 60 feet deep

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater well no. 1 -- 6 in. casing 60 feet deep
well no. 2. 8 in. casing 40 ft. 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 Gus C Mill

Date 12-19-63

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.

21610

206172

STATE OF MONTANA }
County of Big Horn } ss.

The within instrument was filed in my office at Hardin, Montana, this DEC 19 1968 day of

A. D. 19

at 11:20 o'clock A. M.

Mary E. Cash
County Recorder

By Ruby Lemagle Deputy

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
JUL 10 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

22

County.....

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 Tom Mill

Address RT 1
Hedin Mont

Date well started June 1973
completed June 1973

For Administrator's Use	
File	240580
	6-29-73
GW 1	8:06 a.m.

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

Equipment used Dug Ltd (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 Kind Size	From (Feet)	To (Feet)

N / W / E / S

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

T NE ¼ ¼ Sec. 9 T 32 N R 33 E W

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

Driller's Signature .....

Driller's Address .....

..... LICENSE NO.....

DRILLER'S LOG

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

Top of Ground (Elev. above sea level) _____

From (Feet)	To (Feet)	

_____ Show exact depth of bottom

55916

240580

STATE OF MONTANA } ss.
County of Big Horn

The within instrument was filed in my office at Hardin, Montana, this JUN 29 1973 day of _____ A. D. 19___ at 8:06 o'clock A.M.

Joyce Lippert
County Recorder

By Dorothy Jones Deputy

24

File No.....

T 18 R 33

DUPLICATE

County Big Horn

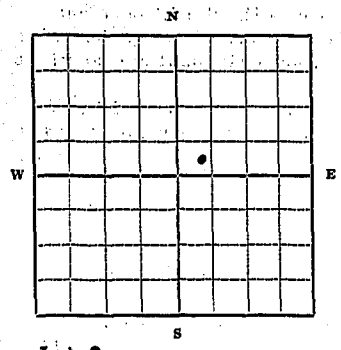
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ella Mae Davis Woodley, of P. O. Box 295, Hardin, Montana
(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 2,
¼ Sec. 25 T 18 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 domestic and irrigation also livestock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1914

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof same as land described herein

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1914

8. The depth of water table 5 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 well with brick casing and about 35 feet in depth

10. The estimated amount of groundwater withdrawn each year varies

11. The log of formations encountered in the drilling of each well if available none 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 Ella Mae Woodley

Date JANUARY 31, 1963
December

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.

26884

206598

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 2:31 o'clock P M.

County Recorder

By Ruby Wemple Deputy

25

File No.....

T 1 S R 33 East

DUPLICATE

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

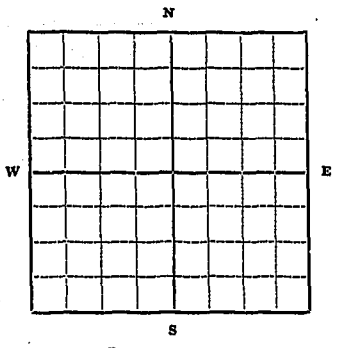
JAN 8 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Fred Steinert (Name of Appropriator), of Rt 1 Box 114 (Address) Hardin (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 ¼ NW ¼ Sec..... T..... R.....

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

2. The beneficial use on which the claim is based water used for livestock and yard use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept 15 1950 in use ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) appx 3000 gal per day

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 used for yard 70' x 150' SW¼ of the NW¼ of Sec 35 in Township 1 South Range 33 East Fred Steinert

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal for Livestock + yard use is from a well in SW¼ of the NW¼ of Sec 35 in township 1 South range 33 East

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater the well was dug by Hand Sept 15 1950 completed Sept 16, 1950

8. The depth of water table appx 4 ft Deep

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 42" square 9 ft deep

10. The estimated amount of groundwater withdrawn each year appx 700,000 gal per year

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

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 available

Signature of Owner Fred Steinert

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.

26789

206498

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

at 9:00 o'clock A.M.

Harry E. Cox
County Recorder

By Ruby Temple Deputy

Form No. 3 GW 2 Revised 1969
STATE PUBLISHING CO. HELENA

RECEIVED
JUL 10 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

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

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 Big Horn County Electric Inc.

Address Box AE

Lodge Grass, Montana 59050

Date well started June 27, 1972

completed June 29, 1972

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

Equipment used Churn drilling (Churn drill, rotary or other)

For Administrator's Use
File 236223
July 5 1972 8:05 a.m.
GW 1

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

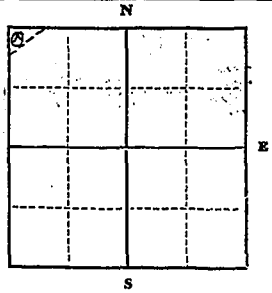
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*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 Kind Size	From (Feet)	To (Feet)
6"	6" 19#	0	33'	Slotted Bottom 3' of casing Above Shoe		



NW ¼ NW ¼ Sec. 26
T. 1 S R. 33 E

Static water level 8' ft.*
Pumping water level 12' ft.*
at 20 gallons per minute,
measured 30 minutes after pumping began.
*Measured from ground level.
Well developed by bailer & pump
for 4 hours.
Power gas Pump 3½ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature Gilbert D Lamm

Driller's Address 602 West 2nd St

Hardin, Montana LICENSE NO. 231

County Big Horn County 26

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'	4'	Soil
4'	16'	Clay
16'	20	SAND
20'	29	Sand - water
29'	32'	gravel - water 300 GPM

32' Show exact depth of bottom

50,864

236223

STATE OF MONTANA }
County of Big Horn } ss.

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

day of JUL 5 1972 A.D. 19

at 8:05 o'clock A.M.

Joyce Lippert
County Recorder

By Audrey Wemple Deputy

GW STATE WATER CONSERVATION BOARD Standard Stock Form—State Publishing Co., Helena, Montana—44887 27

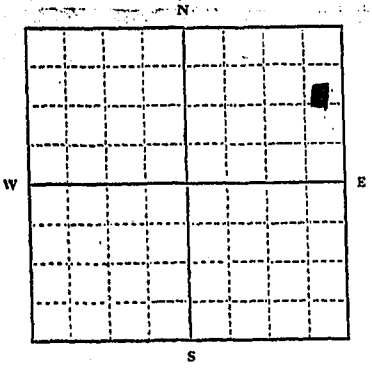
File No. JUN 6 1966 T. R.

DUPLICATE Billie McDermott County Big Horn
Butzarin McNulty
Coyle Morton
Darlaton STATE OF MONTANA
Dickert ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ramp, Chester E (Name of Appropriator), of Box 203 Hardin (Address) Mont (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:



NE¼NE Sec. 27 T. 1S 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 Commercial

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 21 April 1946 21 May 1946

8. The depth of water table 18'

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

10. The estimated amount of groundwater withdrawn each year 1,296,000 Gal. 1965

11. The log of formations encountered in the drilling of each well if available Sommers Drilling Co Hardin Mont

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 Chester Ramp

Date June 3, 1966

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.

216234

STATE OF MONTANA }
County of Big Horn } ss.

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

JUN 3 1966 day of

A. D. 19

at 2:25 o'clock P.M.

County Recorder

By Ruby Wemple Deputy

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

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.

RECEIVED
MAR 19 19
STATE OF MONTANA
WATER RESOURCES BOARD

316 HORN DRILLING
602 WEST 2ND ST.
HARDIN, MONTANA 59034

Owner FRANK HARRIS

Address 637 South 2nd
Hardin, Montana

Date well started March 1, 1973

completed March 3, 1973

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

Equipment used Churn Drill (Churn drill, rotary or other)

For Administrator's Use
File 239340
MARCH 7 19 73
GW 1 9:50 A.m.

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 Kind Size	From (Feet)	To (Feet)
6"	6" ID 19# Aff	0'	27	perforated Bottom 3' above shoe		

N / W / E

Static water level 6' ft.*
Pumping water level 10' ft.*
at 30 gallons per minute,
measured 30 minutes after pumping began.
*Measured from ground level.
Well developed by Pump
for 2 hours.
Power gas Pump 3 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Lots 2 + 3 North of acr + RR
¼ ¼ Sec. 27
T. 1 S R. 33 E W

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

Driller's Signature Kelled D Lamb

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

County Big Horn County 127

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'	4'	soil
4'	13	Clay
13	20	sand Clay
20	23	sand
23	27	gravel & Water 30 GPM

27' Show exact depth of bottom

52.667

239340

STATE OF MONTANA } ss.
County of Big Horn

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

_____ day of

MAR 7 1973 A.D. 19____

at 9 50 o'clock A.M.

Joyce Lippert
County Recorder

By Dorothy Jones Deputy

3 GW-2 Revised 1969
STATE PUBLISHING COMPANY

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

RECEIVED
MAR 14 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES & CONSERVATION
WATER RESOURCES DIVISION

County [illegible]

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 [illegible]

Address [illegible]

Date well started [illegible]

completed [illegible]

For Administrator's Use
File 239340
MAR 14 1973
GW 1 9:50 A.M.

Type of well [illegible]
(Dug, driven, bored or drilled)

Equipment used [illegible]
(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

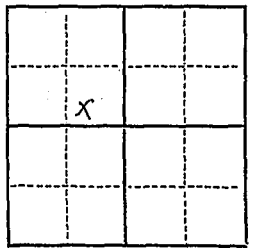
*Describe .....

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 Kind Size	From (Feet)	To (Feet)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

N / W / E



Lot 2 & 3 North of C&BRR
.....¼ .....¼ Sec. 27
T. 1 N R. 33 E
28 W

Static water level [illegible] ft.*
Pumping water level [illegible] ft.*
at [illegible] gallons per minute,
measured [illegible] minutes after pumping began.
*Measured from ground level.
Well developed by [illegible]
for [illegible] hours.
Power [illegible] Pump [illegible] HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) .....

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

Driller's Signature [illegible]

Driller's Address [illegible]

[illegible] LICENSE NO. [illegible]

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)	
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

[illegible] Show exact depth of bottom

52,660

239340

STATE OF MONTANA } ss.
County of Big Horn }

The within instrument was filed in my office at Hardin, Montana, this 7 day of MAR 1973 A. D. 19___ at 950 o'clock A.M.

Joyce Lippert
County Recorder

By Dorothy Jones Deputy

File No. [illegible]

MONTANA WATER RESOURCES BOARD
RECEIVED
AUG 23 1967

T. 15 R. 33E 28

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
First 4': Top Soil
(Elev. above sea level.....)

Next 8': Sand & Yellow Clay

Next 6': Sand & Fine Gravel

Water Rises within 22' of surface.

Next 9': Sand & Fine Gravel

Next 5': Light Shale

Next 8': Sticky Shale

Next 5': Blue Shale

Last 5': Sand Rock

Well Drilled To A Depth OF 50 Feet.

Owner Robert Torske Harding Mont Address ~~Melvin F. Ellis~~ ~~4028 2nd Ave South~~ Billings, Montana

Driller Melvin F. Ellis Address 4028 2nd Ave. South Billings, Montana

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

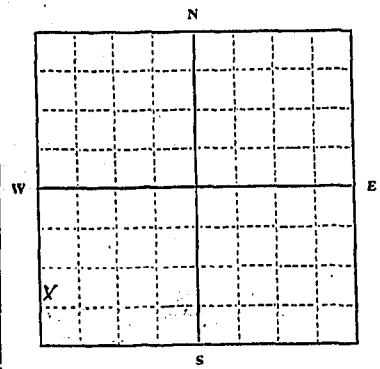
Date well started May 3, 1967 Date Completed May 5, 1967

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

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6¾" Hole	6" I.D. Casing	Top-Ground Level	32' Down			



SW ¼ SW Sec. 28 T. 15 R. 33E

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.....feet.

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

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

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

How Tested.....Length of Test.....

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).....

165
Driller's License Number

Melvin Ellis
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.

42,225

219810

STATE OF MONTANA }
County of Big Horn } ss.

The within instrument was filed
In my office at Hardin, Montana, this
AUG 22 1967 day of
A. D. 19
at 1545 o'clock P M.

County Recorder

By Ruby Weagle Deputy

GW-2 Approved Stock Form—State Publishing Co., Helena, Montana—45642 28

File No. MONTANA WATER RESOURCES BOARD
RECEIVED
SEP 29 1971

T. 1S R. 33E

DUPLICATE

County Big Horn

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

Doc. No. 233709
Filed for record
this 21 day of September
A. D. 19 71, at 11:00
o'clock A M.

Owner Teska, Robert & Bernice Address Hardin MT 59034

Driller R.S. Jones Address Hardin MT 59034

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

Date well started 26 Aug 1971 Date completed 27 Aug 1971

Type of well Drilled (Dug, driven, bored or drilled) Equipment used Chuck n Drill (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"	19#	0	40 6	Slotted Bottom 4 Johns Slot W #1 Slotted 1/8" x 12" long		

N
W E
S

Static Water Level for non-flowing well 6 feet.

Shut-in Pressure for Flowing Well ft

Pumping Water Level 10 feet

at 40 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer

Length of Test 4 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff) Gravel Packed @ 40 GPM Bailer Test

NE¼ NE¼ Sec. 28 T. 1S 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).

40 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.

81
Driller's License Number

Sharon A. Jones
(Driller's Signature.)

49156

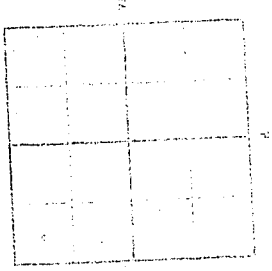
233709

STATE OF MONTANA }
County of Big Horn } ss:

The within instrument was filed in my office at Hardin, Montana, this SEP 21 1971 day of A. D. 19___ at 11:10 o'clock A.M.

Joyce Lippert
County Recorder

By Goldie L. Smith Deputy



29

File No. .....

T 1 S R 33 E

DUPLICATE

County Big Horn

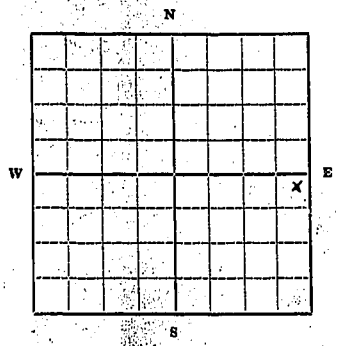
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 20 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Carl W. Moore, of Hardin, Montana
(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:



NE¼SE¼
¼ Sec. 29 T. 1S 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 water--personal use Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous use for 20 years

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 gal. per day

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 and pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1943

8. The depth of water table 14 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 well, 20 feet deep cased with 6 inch casing.

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

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 Carl W. Moore

Date January 8, 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.

33.503

206776

STATE OF MONTANA }
County of Big Horn } ss.

The within instrument was filed
In my office at Hardin, Montana, this
JAN 8 1964 day of
A.D. 19.....
at 11:35 o'clock A.M.

Mary E. Cook
County Recorder
By Ruby Wesaple Deputy

File No.....

DUPLICATE

T 1S R 33E 29

County Big Horn

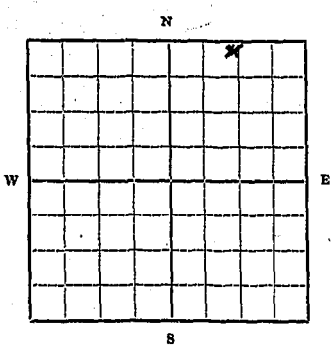
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Torske Farm Inc., of Route 1 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:



NW. 1/4 NE. Sec. 29 T. 1S 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 Household, stock & irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1913

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

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 Torske Farm Inc. NW 1/4 NE 1/4 29, 1S, 33E

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 1913

8. The depth of water table 2' 5'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 ft. diameter concrete curb depth 28 ft.

10. The estimated amount of groundwater withdrawn each year Not Known

11. The log of formations encountered in the drilling of each well if available 3 ft. Top Soil 25 ft 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 None

Signature of Owner Torske Farm Inc. by Joseph Torske

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.

26934

206648

STATE OF MONTANA } ss.
County of Big Horn }

The within instrument was filed
In my office at Hardin, Montana, this
DEC 31 1969 day of
A. D. 19
at 3:24 o'clock P.M.

Mary E. Cox
County Recorder
By Ruby W. Temple Deputy

File No. .....

DUPLICATE

T 1 S R 33 E 29

County Big Horn

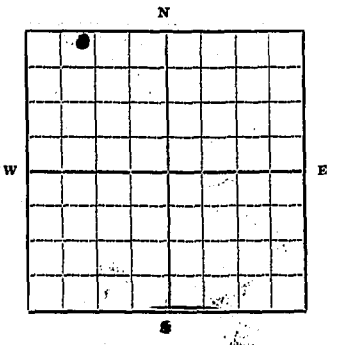
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 6 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Sterling Torske, of Route I 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:



NW ¼ ¼ Sec. 29 T 1S 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 ..... Drinking and stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been ..... 1918, used ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) ..... This is hard to say, but it has never given out

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 ..... Water system for house & hand pump

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

8. The depth of water table ..... 3 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 ..... 21 ft. deep 3ft in di.

10. The estimated amount of groundwater withdrawn each year ..... No idea

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 Sterling Torske
Edith A. Torske
Date Feb. 18 1963

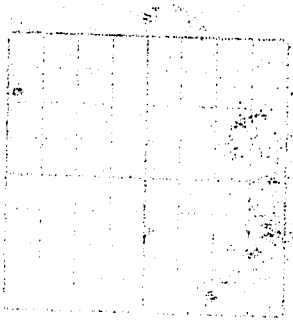
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

3822.

202906



STATE OF MONTANA }
County of Big Horn } ss.

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

MAR 5 1963 day of

A. D. 19

at 8:30 o'clock A.M.

Mary E. Cook
County Recorder

By Ruby Wemple Deputy

30

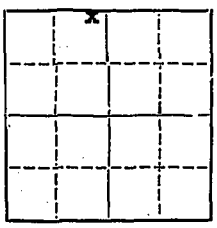
T 1 S R 33 E

County Big Horn

RECEIVED
DEC 27 1961
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner Bert Slater Address Hardin, Montana

Driller Address

Date Started 1937 Date Completed 1937

Location: Sec. 30 T. 1 S R. 33 E ¼ sec. NE¼NW¼

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

Water use: Domestic [X] Municipal [ ] Stock [ ] Irrigation [ ]

Industrial [ ] Drainage [ ] Other:

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations

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

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

Pumping water level feet at gal. per min.

How tested:

Length of test

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

This well was dug by hand, is about six feet in diameter, 29 feet deep and has cement curbing and cover.

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	

197389

In my office at Hastings, [illegible] day of
DEC [illegible] 19[illegible] A.D. 19
at 2:45 o'clock P.M.
[illegible] County Recorder
By [illegible] Deputy

File No. .....

DUPLICATE

T. 10 R. 33 E 31

County Big Thorn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

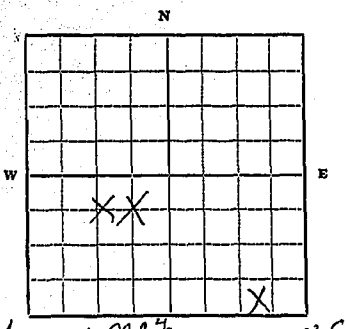
RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. A L Randall, of Hardin
(Name of Appropriator) (Address) (Town)

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



2 Springs. NE¼ Sec 31 T 10 R 33 E
Well SE¼ 31 Sec. 3 T. 10 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 Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been All time every day

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Gravity flow on Springs
Power pumps on wells.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 24 years

8. The depth of water table 40 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 24 years

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 24 years
Blue shale & 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 None

Signature of Owner A L Randall

Dated Dec 6 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.

21602

206119

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 10:45 o'clock AM.

Mary E. Cox
County Recorder

By Rudolph Snyder Deputy

37

File No.....

T. 15 R. 33E

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)

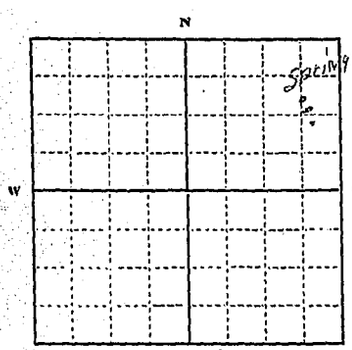
Date of Appropriation of Groundwater.....

Owner Jack L. Colstad Address Hardin Montana

Contractor (if any) .....

Address of Contractor .....

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



W½ NE¼ Sec. 32 T. 15 R. 33E

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

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

Reservoir Type Seep process Spring reservoir for house cement + brick cased 3' To water Stock water Open reservoir

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use..... Stock water used only during summer months (5)

Spring for house used year around

Signature of Owner Jack L Colstad

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.

26791

206500

STATE OF MONTANA }
County of Big Horn } ss.

The within instrument was filed
In my office at Hardin, Montana, this
DEC 31 1962 day of
A. D. 19
at 9:04 o'clock A.M.

Fannie E. Cook
County Recorder
By Ruby Wemple Deputy

GW

File No.....

DUPLICATE

T. 5 South R. 33 East

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

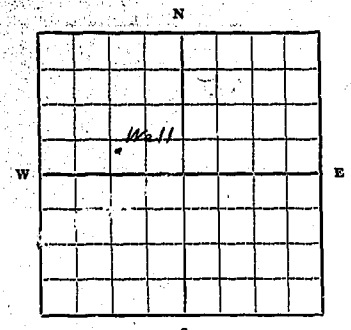
RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Jack Colstad (Name of Appropriator), of Hardin (Address) Montana (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:



SE¼ NW¼
Lot 3 Sec. 33 T. 5 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 House + Stock use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1933 to 1963

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1933

8. The depth of water table 20' to top of water

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 4 feet of water
Depth 25 ft to bottom of well
Brick cased

10. The estimated amount of groundwater withdrawn each year 275,000 gallons

11. The log of formations encountered in the drilling of each well if available
10 of Top Soil
15 of Coarse Sand + Gravel - water
25' Total

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 Jack Colstad

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.

21759

206428

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 2:50 o'clock P.M.

Mary E. Cook
County Recorder
By Bobby Wemple Deputy

33

File No.....

T 15 R 33E

DUPLICATE

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

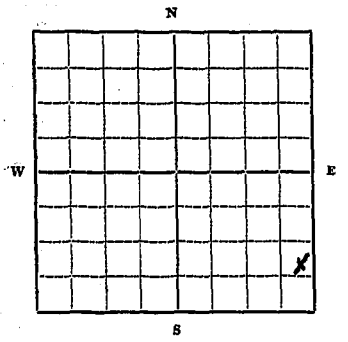
RECEIVED
JAN 8 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Alice Greenwald, of Box 89 (Name of Appropriator) (Address) Hardin (Town)

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



Lot 1
¼ Sec. 33 T 15 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 Drinking stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been dont no exact 45 yr

4. The amount of groundwater claimed (in miner's inches or gallons per minute) approximately 350 m

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 under Natural

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 40 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 Pressure pump

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

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

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

Signature of Owner Alice Greenwald
Conrad Greenwald

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.

26793

206502

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
A. D. 19
at 9:05 o'clock A. M.

Mary Cox
County Recorder

By Goldie L Smith Deputy

GROUNDWATER INDEX

County Big Horn Twp. 15 Rge. 34E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
6	Bastrom, Larry	GW2	235877	
12	Warren, Floyd Inc.	GW4	206241	
17	Echroy, Middie	GW4	206504	
18	Reddell, William C	GW4	2 [illegible]	
19	Halverson, Gordon & Dixie	GW4	206193	
19	Obie, Donald L.	GW3	233606	
20	Montana-Dakota Utilities Co.	GW4	198625	

6

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

B [illegible] DRILLING
[illegible] WEST 2ND ST.
[illegible] MONTANA 59034

County Big Horn County

STATE OF MONTANA
[illegible] INISTRATOR OF GROUNDWATER
[illegible] TANA WATER RESOURCES BO[illegible]

RECEIVED
MAY 30 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

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 Larry Bastrom

Address N.E. of Hardin,
Montana 59034

Date well started May 19-1972
completed May 23-1972

For Administrator's Use
File 235822
May 25 1972 3:30 p.m.
GW 1

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

Equipment used Churn drill (Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

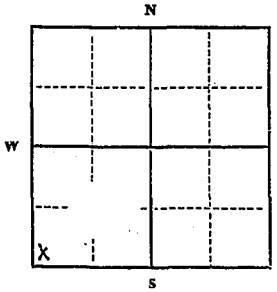
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn

*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 Kind Size	From (Feet)	To (Feet)
6"	6", 18#	0	93'	Slotted Bottom 4' above shoe w/ 1/8" slots		



SW ¼ SW ¼ Sec. 6
T. 1 S R. 34 E

Static water level 13' ft.*
Pumping water level 16' ft.*
at 30 gallons per minute,
measured — minutes after pumping began.
*Measured from ground level.
Well developed by bailer
for 3½ hours.
Power — Pump — HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) .....

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

Driller's Signature Albert D Lamb

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

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	To (Feet)	
0'	10	Soil
10'	16	Clay
16	30	Sand - Little water
30	33	Sand-gravel water
33	35	Shale

35' Show exact depth of bottom

50,480

235877

STATE OF MONTANA }
County of Big Horn } ss

The within instrument was filed in my office at Hardin, Montana, this MAY 25 1972 day of A. D. 19__

3:30 o'clock P. M.

Grace Liggett
County Recorder

By Ruby Wemple Deputy

C12

File No.....

T 1 So. R 34 E.

DUPLICATE

County Big Horn

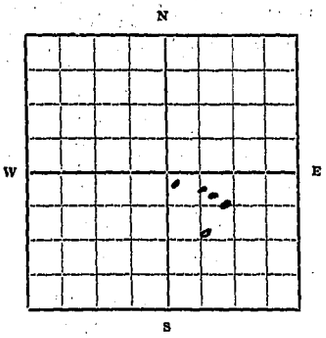
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. FLOYD WARREN, INC., of Rte. 1 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:



NW ¼ SE Sec. 12 T 1S 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 Stock water, household and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1897 first well and 5 wells have been drilled

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1,000 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 Approximately 40 acres has been irrigated from ground water

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal We use a 6 inch centrifical pump run by gas also electric pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater We first used ground water other than for stock and household in 1946

8. The depth of water table Surface water is about 12 to 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 0 to 5' soil 5 to 12' is fine gravel; 12 to 20 ft. is course gravel; these wells can be dug with a backhoe or dragline

10. The estimated amount of groundwater withdrawn each year 1,000,000 gallons

11. The log of formations encountered in the drilling of each well if available See No. #9

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 FLOYD WARREN, INC.
By Darrell Warren
Darroll Warren, Vice-Pres and Manager

Date 12-23-63

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.

21636

206241

STATE OF MONTANA }
County of Big Horn } ss.

The within instrument was filed
In my office at Hardin, Montana, this
DEC 23 1963 day of
A. D. 19
at 1:55 o'clock P M.

Mary E. Cox
County Recorder
By Ruby W. Kemple Deputy.

File No. .....

T. 1S R. 34 E 17

DUPLICATE

County .....

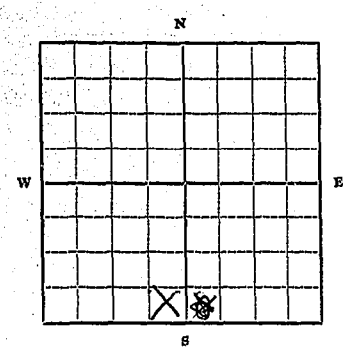
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



Lot 5 1/4 Sec. 17 T. 1S. 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 Stock, household and Irrig.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1942

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater ..... May 1942

8. The depth of water table ..... 31 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 ..... about 150,000 gals a year

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

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

Signature of Owner Goldie Edsrup

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.

26795

206504

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 9 12 o'clock A M.

Mary E. Cox
County Recorder

By Goldie L Smith Deputy

File No. ..... T 1 S R 34 E.

DUPLICATE County Big Horn

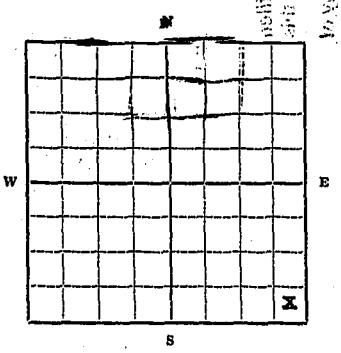
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. William C. Redden of Box 208, 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:



SE¼SE¼SE¼ Sec. 18 T 1 S 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 Household use and stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1924 continuous use since 1924

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 240 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 lawn irrigation at location of well

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1924 well first drilled, then cleaned and drilled deeper in 1938 approximately

8. The depth of water table

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 Drilled well, about 25 feet deep

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 William C. Redden
by Connie Loescher
Date December 31, 1963

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

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

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

26901

206615

STATE OF MONTANA }
County of Big Horn } ss.

The within instrument was filed in my office at Hardin, Montana, this 31 day of Dec. A.D. 1963 at 2:48 o'clock P.M.

Nancy E. Cook
County Recorder

By Ruby Temple Deputy

File No.....

T 1 S R 34 E 19

DUPLICATE

County.....

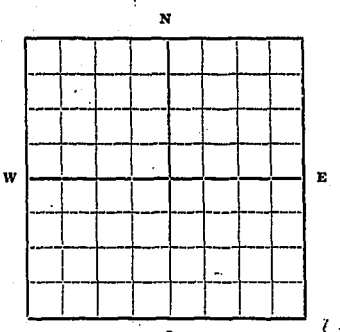
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Gordon or Dorcas Halverson (Name of Appropriator), of RR1 (Address) Hardin (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:



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

all of Lot 2 Lot 1-2-4 NE¼ of NW¼ Sec. 19 T. 1 S. R. 34 E. West of P. M. Big Horn County

2. The beneficial use on which the claim is based Household & Gar. Motel use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been For use since 1946 Every day

4. The amount of groundwater claimed (in miner's inches or gallons per minute) That which is on my land. up to 25-30 Gal. per min. During Busy 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 Use on Gar Lawn & Home Garden 1 Tract

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ¾" intake - pump other ½" intake pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1946 for use. Wells were dug prior to this by 10 years

8. The depth of water table 15 to 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 One was hand dug with concrete walls - Depth about 20 ft. other also hand dug & has a metal casing approx 18 ft.

10. The estimated amount of groundwater withdrawn each year probably 1,000 gal per day for July, August & June. July & August quite heavy - Rest of time light.

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 Book 30 Page 67

Signature of Owner Gordon Halverson

Date Dec. 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.

21616

206193

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 11:45 o'clock A.M.

Harry E. Cayl
County Recorder

By Ruby Wemple Deputy

MONTANA WATER RESOURCES BOARD

GW-3 Revised 1969
191—1500—10/69

RECEIVED
SEP 10 1971

County Big Horn

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
GW 1

Owner DONALD L OBLE

Address Box 204 HARDIN

Contractor (if any) CHET BUTLER

Address of Contractor HARDIN

Date Started _____ Date Completed JULY 25, 1970

1. Describe means of obtaining groundwater (as by subirrigation, developed spring, drains, etc.) WELL

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

3. Depth of water table 6 ft.

4. Use of the water HOME, GARDEN AND YARD, LIVESTOCK

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 60 GALLONS PER MINUTE

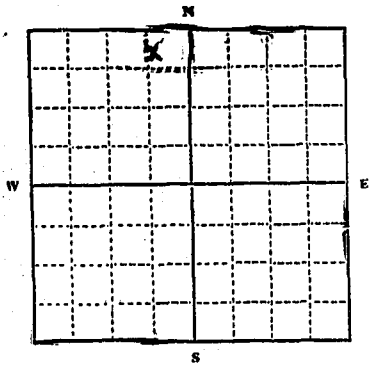
6. If used for irrigation, give number of acres and description of land ½ ACRE - GARDEN & YARD

7. Estimate amount of water used each year 80 000 gal

8. Months of year spring flows _____

Signature of Owner Donald R Oble

Date SEPT 8, 1971



Lot 11 ¼ Sec. 19

T. 1 S R. 34 E

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated _____

49038

233606

STATE OF MONTANA }
County of Big Horn } ss.

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

day of

SEP 8 1971 A. D. 19

at 11:47 o'clock A. M.

Jacque Lepsoe
County Recorder

By Ruby Wengle Deputy

GW

Approved Stock Form—State Publishing Co., Helena, Montana—38496

File No.....

T 18 R 34E

DUPLICATE

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 6 1962
STATE ENGINEER

Declaration of Vested Groundwater Rights

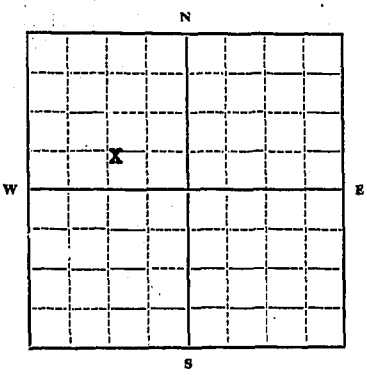
(Under Chapter 237, Montana Session Laws, 1961)

Montana - Dakota Utilities Co.

I....., of.....
(Name of Appropriator) (Address) (Town)

County of..... State of.....

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



SE ¼ NW Sec. 20 T. 18 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.....
Lawn, sanitary and makeup water at the Hardin Compressor Station

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
1954, continuous to present

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

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

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

8. The depth of water table.....30 feet approximately

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.....
Total depth - 60 feet
40 feet of 6" casing

10. The estimated amount of groundwater withdrawn each year.....1,000,000 gals.

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.....
N/A

MONTANA-DAKOTA UTILITIES CO.

Signature of Owner W. M. Fredericksen
Ass't. Vice-President

Date March 30, 1962

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

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

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

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