

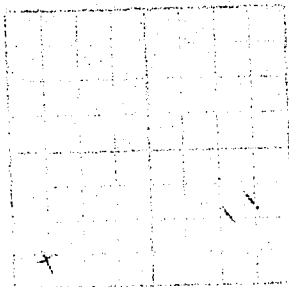
204849

STATE OF MONTANA  
County of Big Horn } ss.

The within instrument was filed  
In my office at Hardin, Montana, this  
AUG 23 1963 day of

at 9:50 o'clock A.M.

*Harvey E. Cap*  
County Recorder  
By *Ruby Wemple* Deputy



7 AM 1963

The County of Big Horn

offer and to the extent of the same

204 133E

RECORDED

INDEXED

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File No. ....

DUPLICATE

T. 2 N. R. 33 E.

County Big Horn

RECEIVED  
JAN 8 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12/31/63

Owner John D. Bob Mehling Address R.R. #1 Hardin

Contractor (if any) .....

Address of Contractor .....

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

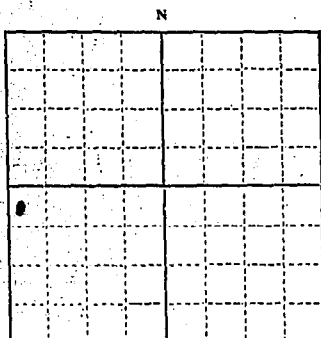
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.....

natural

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

estimate approximate lengths of periods of use 7 months

of Spring to Fall.



SW 1/4 Sec. 9 T. 2 N. R. 33 E.  
Indicate point of appropriation  
and place of use, if possible.

Signature of Owner Bob Mehling

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.

206655

STATE OF MONTANA } ss:  
County of Big Horn }

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

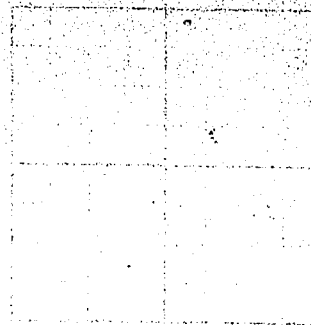
31 day of

Dec. A.D. 1963

at 3:28 o'clock P.M.

Henry E. Carl  
County Recorder

By \_\_\_\_\_ Deputy



RECORDED  
INDEXED  
FEB 11 1964  
HARDIN, MONTANA

RECORDED  
INDEXED  
FEB 11 1964  
HARDIN, MONTANA

File No. ....

DUPLICATE

T. 2 N. R. 33 E.

County. BIG HORN.

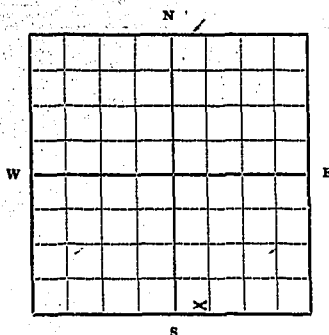
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 8 1964

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

STATE ENGINEER

1. RAY KURTZ, 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:



1/4 Sec 10 T. 2 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 water and house use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous from April, 1957
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 400,000 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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric water system
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 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 6 in. casing - 47 ft. deep.
10. The estimated amount of groundwater withdrawn each year approximately 300,000
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. Henry Gray Drilling Co.

Signature of Owner Ray Kurtz

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.

26841

206555

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 1:28 o'clock P.M.

Harry E. Cox  
County Recorder  
By Robert L. Smith Clerk

File No.

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

T. 2N R. 33E. 10  
County Big Horn

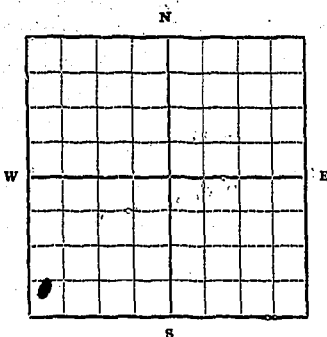
RECEIVED  
JAN 8 1964  
STATE ENGINEER

John D. & Bob Mehling  
(Name of Appropriator)

Route #7  
(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 1/4 Sec. 10 T. 2N 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 Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1920
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 109 gal 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 pump
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 40'
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" x 50'
10. The estimated amount of groundwater withdrawn each year 10,000
11. The log of formations encountered in the drilling of each well if available unknown suggested Sandy soil and Sandstone
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 Bob Mehling  
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.

26948

STATE OF MONTANA } ss.  
County of Big Horn }

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

at 8:25 o'clock P.M.

County Recorder

File No. \_\_\_\_\_

DUPLICATE

T. 2N. R. 33 E. 10

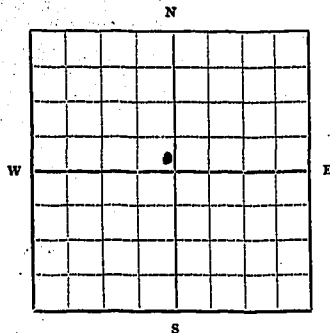
County BIG Horn

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

RECEIVED  
JAN 8 1964  
STATE ENGINEER

John D. & Bob MEHLING, 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 Sec. 10 T. 2N. 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 Household & Stock use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Mar. 1959. Steady
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal. a 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 Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1920 drilled, used for stock water until 1959 now used for stock water and household
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 6" x 40' well
10. The estimated amount of groundwater withdrawn each year 23,000 gal.
11. The log of formations encountered in the drilling of each well if available unknown but suggest sandy soil.
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 Bob Mehlning

Date 2/7/64 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.

26947



206661

~~206662~~

STATE OF MONTANA } ss.  
County of Big Horn

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

31 day of

Dec. A. D. 1963

at 3:34 o'clock P.M.

Henry E. Corl  
County Recorder

By \_\_\_\_\_ Deputy

File No. ....

DUPLICATE

T. 2N R. 33E

County Big Horn

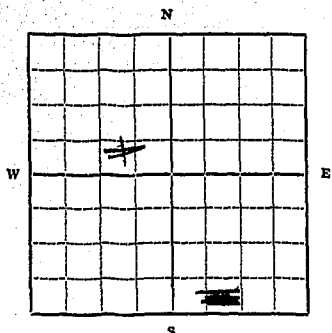
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

RECEIVED  
AUG 26 1963  
STATE ENGINEER

1. J. M. Leman & Son, of Rt. 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 Sec. 13 T. 2N 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 water

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
seepage - all water rights

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
no irrigation

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

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

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

undeveloped

Signature of Owner J. M. Leman & Son

Date

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

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

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

5519

204808

STATE OF MONTANA }  
County of Big Horn } ss

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

A. D. 19

at 10:30 o'clock A.M.

Harry E. Cope  
County Recorder

By Ruby Wemple Deputy

STATE ENGINEER  
RECORDED  
AUG 20 1963

File No.

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

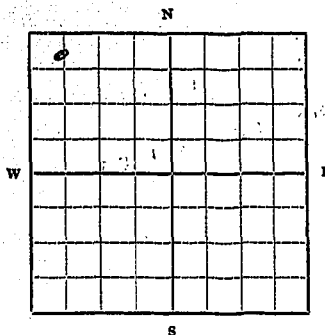
T. 2 N. R. 33 E. 15

County Big Horn

RECEIVED  
JAN 8 1964

STATE ENGINEER

1. John D. & Bob Mulling, 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 Sec. 15 T. 2 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 Household & Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1917 Steady
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal 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 pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1917 used for general on farm
8. The depth of water table 40'
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" 60'
10. The estimated amount of groundwater withdrawn each year 35,000 gal.
11. The log of formations encountered in the drilling of each well if available unknown but suggested it was Sandy Soil.
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

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.

26938

STATE OF MONTANA }  
County of Big Horn } ss.

..... 31 day of .....

Dec. A. D. 1963

at 3:25 o'clock P.M.

*Thomas E. Cox*  
County Recorder

By [Signature] Deputy

File No. ....  
DUPLICATE

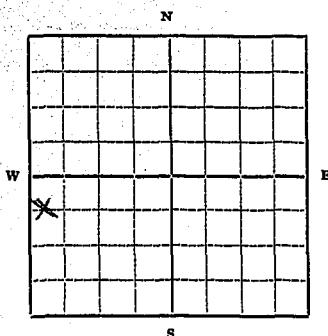
T. 2N R. 33E  
County. Big Horn

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

RECEIVED  
AUG 26 1963  
STATE ENGINEER

1. J. M. Lemon & Son, of Rt. 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:



S.W. 1/4 Sec. 17 T. 2N. 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 .....  
Stack water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been .....  
continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) .....  
All water rights
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof .....  
no irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal .....  
natural spring
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 .....
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 .....  
undeveloped

Signature of Owner

J. M. Lemon & Son  
Date .....

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

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

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

STATE OF MONTANA }  
County of Big Horn } ss.

AUG 23 1963 day of

A.D. 19

at 9:15 o'clock AM.

*Harry E. Cox*  
County Recorder

By Robert W. Temple Deputy

100-36861-1000  
ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 08-25-2011 BY 60322  
UCBAW

201-11-22160-1111 (continued)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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File No. ....

DUPLICATE

T. 21N R 33E

County Big Horn

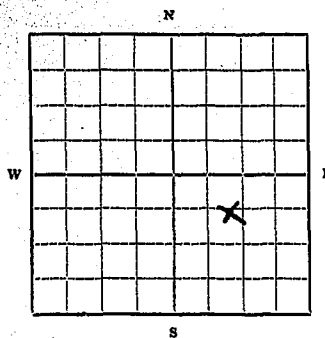
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

RECEIVED  
AUG 26 1963

STATE ENGINEER

1. J. M. Lemon & Son, of RT 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:



SE 1/4 Sec. 18 T2N R33E

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 continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) all water rights
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 small gas pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1960
8. The depth of water table 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
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

J. M. Lemon & Son

Date

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

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

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

5528



204850

DEPARTMENT  
FILE NO.

STATE OF MONTANA }  
County of Big Horn }

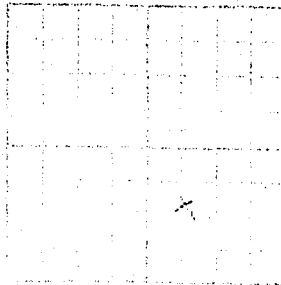
The within instrument was filed  
in my office at Hardin, Montana, this  
AUG 23 1963 day of

A. D. 19

at 9:55 o'clock A.M.

Henry E. Cap  
County Recorder

By Ruby W. Wemple Deputy



204850-133e

Each map of the land of the  
State of Montana is divided into  
sections of 36 square miles each.

The State of Montana is divided into  
counties of various sizes.

The State of Montana is divided into  
townships of 36 square miles each.

Other words for the township of Montana  
are 36 sq. mi. or 36 sq. miles.

10/11

204850-133e

204850-133e

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File No.

DUPLICATE

T. 2N R. 33E

County Big Horn

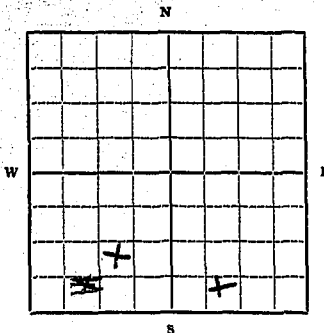
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1951)

RECEIVED  
AUG 26 1963

STATE ENGINEER

1. J. M. Lemon & Son, of RTI, 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:



Sec. 19 T. 2N 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 water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) all water rights
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 seepage, natural spring
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
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

Date

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

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

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

5524

DI-11876-00000  
FILE 40

AD 19

at 9:35 - o'clock 4 Me

By Harry E. Cap County Recorder  
By Barry W. Temple Deputy

1944

**00**

CLASS

[illegible]

W. H. H. H.

7-10-68

100

File No.

DUPLICATE

T. 2N R. 33E

County. Big Horn

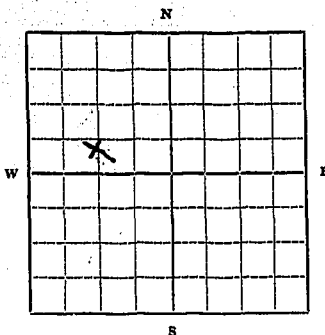
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
AUG 26 1963

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

STATE ENGINEER

1. J. M. Lemon & Son, of Rt. 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:



1/4 Sec. 20 T. 2N 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 water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been ..... continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) ..... all water rights
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 ..... seepage - natural spring
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater ..... 1956 Artesian

8. The depth of water table ..... 34 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 .....
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

Date

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

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

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

5525.

PHILIP C. EVANS  
KATE M. EVANS

The within instrument was filed  
in my office at Hardin, Montana, this  
**AUG 23 1963** day of

BY James E. Cal County Recorder  
Ruby W. Smith Deputy

By Kathy Wemple Deputy

STATE OF TEXAS  
COUNTY OF \_\_\_\_\_  
I, \_\_\_\_\_  
Notary Public in and for the State of Texas,  
do hereby certify that \_\_\_\_\_  
is the true and correct copy of the \_\_\_\_\_  
of \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

2037-1500-5711

RECEIVED  
JUN 26 1973

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)

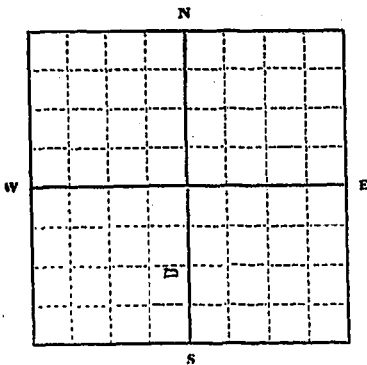
This form to be prepared by contractor (if any), otherwise by the owner.

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 240349  
June 15, 1973  
GW 1 3:35 p.m.



Lot Three (3) Sec. 20

T. 2 N R. 33 E  
X X

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

mated 32.52

Owner LOUIE OBIE and FLORENTINE OBIE  
Address Hardin, Montana  
Contractor (if any) none  
Address of Contractor not applicable  
Date Started October 1971 Date Completed Oct. 15, 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.) gravity flow

3. Depth of water table surfaces

4. Use of the water domestic use

5. Amount of groundwater claimed (in miner's inches or gallons  
per minute) 1 gallon per minute

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

7. Estimate amount of water used each year

54,000 gallons

8. Months of year spring flows all year

Signature of Owner

Florentine Obie  
Louie Obie

Date

June 15-73

53,905

240349

STATE OF MONTANA } ss.  
County of Big Horn

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

15<sup>th</sup> day of

June, A.D. 19

at 3:30 o'clock P.M.

James L. Lippert

County Recorder

Deputy

James L. Lippert

Deputy

James L. Lippert

Deputy

James L. Lippert

Deputy

James L. Lippert

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James L. Lippert

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James L. Lippert

Deputy

James L. Lippert

Deputy

James L. Lippert

Deputy

James L. Lippert

Deputy

for recording the


2. Amount of groundwater claimed (in inches) to be lost

3. Amount of water lost

4. Depth of water table

5. Weight of water lost (pounds)

6. Weight of water lost (tons)

7. Weight of water lost (cubic feet)

8. Weight of water lost (cubic yards)

9. Weight of water lost (cubic meters)

10. Weight of water lost (cubic kilometers)

11. Weight of water lost (cubic miles)

12. Weight of water lost (cubic light years)

13. Weight of water lost (cubic parsecs)

14. Weight of water lost (cubic gigaparsecs)

15. Weight of water lost (cubic megaparsecs)

16. Weight of water lost (cubic hectoparsecs)

17. Weight of water lost (cubic deciparsecs)

County of Big Horn

File No.....

T. 2<sup>N</sup> R. 33<sup>E</sup>

TRIPLICATE

County.....

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

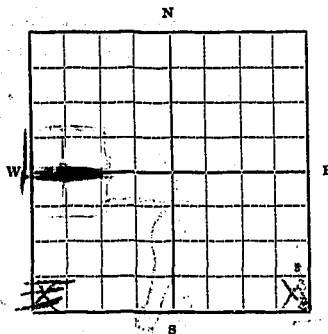
Henry Frickle Jr. #4  
(Name of Appropriator)

of Route One Hardin  
(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 Sec 2 T2N R33E

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1939  
continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gpm
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump - Electric
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1939
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 6.5 feet  
6" casing
10. The estimated amount of groundwater withdrawn each year 500,000 gal
11. The log of formations encountered in the drilling of each well if available Sand + 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

Henry Frickle Jr. #4  
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.

26792



206501

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.

Harvey E. Carr  
County Recorder

By Golden Smith Deputy

23

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: **John & Dorothy Dudis**

Address Box 343

Hardin, Mont.

Date well started Feb. 17, 1965

completed Feb. 19, 1965

Type of well ...Drilled

(Dug, driven, bored or drilled)

Equipment used ..... machine

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

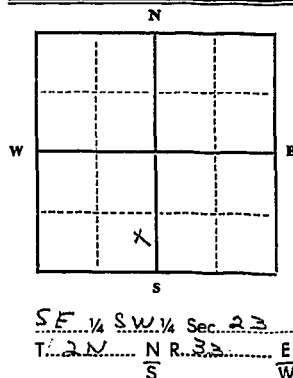
**\*Describe**

**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" pipe	19#	0	28	none		



Static water level .....ft.\*  
Pumping water level .....ft.\*  
at .....20.....gallons per minute,  
measured .....minutes after pumping  
began.

\*Measured from ground level.

Well developed by .....

for .....hours.

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

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

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

C. S. Jones

Driller's Signature \_\_\_\_\_

Driller's Address Hardin, Montana

### DRILLER'S LOG

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

Top of Ground

(Elev. above sea level)

[illegible]

LICENSE NO. 81

Show exact depth of bottom

53,89-

240367

STATE OF MONTANA  
County of Big Horn

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

day of

JUN 18 1973 A.D. 19

1:35 o'clock P.M.

*Joseph Lippert*  
County Recorder

*Anthony Jones* Debit

RECEIVED BY STATE

RECORDS SECTION

RECEIVED BY STATE

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File No. \_\_\_\_\_

DUPLICATE

T. 2 N. R. 33 E. 27

County Big Horn

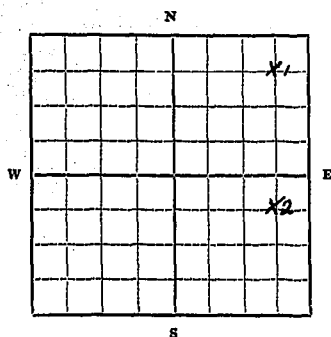
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

RECEIVED  
JAN 6 1984

STATE ENGINEER

1. Walter Rider, of R. T. 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:



No. 2 SW  
1/4 Sec 27 T 2N 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 For household use and for livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been No. 1 1952 used every day No. 2 was drilled in 1957 and is used for livestock only in the winter
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 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 By pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No. 1 in August of 1952 No. 2 in Oct. of 1957
8. The depth of water table No. 1 about 8 ft. No. 2 about 6 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 No. 1 is a 6 inch wide casing about 50 ft. deep No. 2 is 6 inches wide and about 25 ft. deep
10. The estimated amount of groundwater withdrawn each year 25,000 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 None

Signature of Owner Walter Rider

Date Dec 16, 1983

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.

21601

208113

STATE OF MONTANA } ss.  
County of Big Horn }

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

DEC 16 1963 day of

A. D. 19

at 1:10 o'clock P.M.

Harvey E. Cat  
County Recorder  
By Jaime Leppert Deput

File No. ....

50808e

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

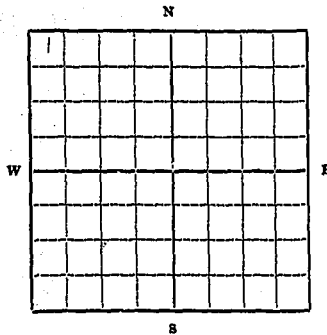
County

Big Horn

DEC 16 1963

STATE ENGINEER

1. Marie E. Eder (Name of Appropriator) of Harden (Address) Harden (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:



2nd 1/4 NE Sec 18 T. 14 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 .....  
live stock only
3. Date or approximate date of earliest beneficial use; and how continuous the use has been .....  
Early 1900
4. The amount of groundwater claimed (in miner's inches or gallons per minute) .....  
5 or 6 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 .....  
none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal .....  
Cylinder type pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater .....  
not known
8. The depth of water table .....  
not known
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 .....  
20 or 30 thousand gal for
11. The log of formations encountered in the drilling of each well if available .....  
live stock 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 Marie E. Eder

Date Dec 12-1963

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

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

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

9075

206086

FILE NO.

INDEXED

STATE OF MONTANA } ss.  
County of Big Horn

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

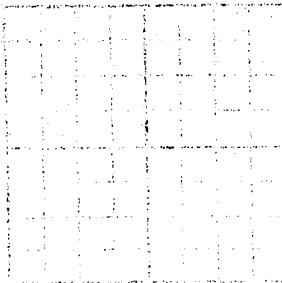
DEC 13 1963 day of

A.D. 1963

at 2:25 o'clock P.M.

Harry E. Cox  
County Recorder

By Dorothy K. Temple Deputy



RECORDED

DEC 13 1963

File No. \_\_\_\_\_

DUPLICATE

501842

SW

T 2N R 33E

County Big Horn

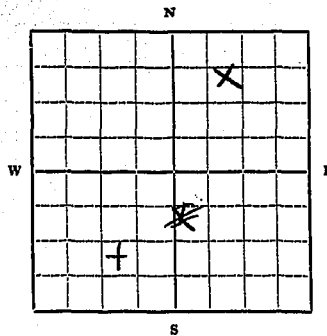
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

RECEIVED  
AUG 26 1963

STATE ENGINEER  
Hardin  
(Town)

1. J. M. Leman & Son, of RT. 1, (Name of Appropriator) (Address)  
County of Big Horn State of Montana (State)  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 30 T. 2N 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 water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) all water rights
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 natural seepage
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 \_\_\_\_\_
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

J. M. Leman & Son  
Date \_\_\_\_\_

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

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

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

5523



204845

STATE OF MONTANA }  
County of Big Horn } ss.

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

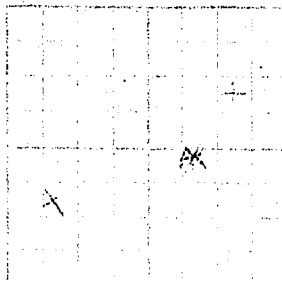
AUG 23 1963 day of

                     A.D. 19

9:30 o'clock AM.

Harry E. Carl  
County Recorder

By Ruby W. Sample Deputy



322 W. 9C

RECORDED  
INDEXED

FILED

204845

204845

RECORDED

INDEXED

FILED

File No.

DUPLICATE

STATE WATER CONSERVATION BOARD

STATE OF MONTANA

JAN 3 1965

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Billie

Butzerin

Coyle

Darlington

Pickert

McDermott

McNulty

Marion

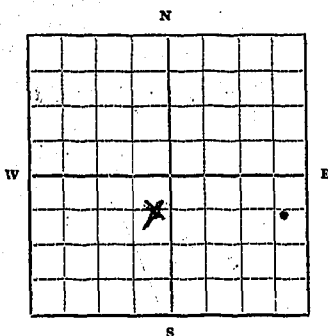
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

T 2 N. R. 33 E

County Big Horn

1. Roy F. Wagematsu, 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:



SE

1/4 Sec. 33 T. 2 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 & Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1938

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1938

8. The depth of water table 500 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" well 500' 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 Roy F. Wagematsu

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 School of Mines and Quadruplicate for the Appropriator.

40273

214801

STATE OF MONTANA }  
County of Big Horn } ss:

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

\_\_\_\_\_ A. D. 19\_\_\_\_  
at 2:55 o'clock P.M.

*James E. Cook*  
County Recorder

By *Barry W. Wampler* Deput

File No.

DUPLICATE STATE WATER CONSERVATION BOARD

T2N R33E

County Big Horn

JAN 3 1966

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

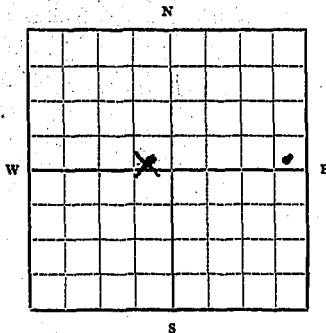
Billie Butzerin, M.E. OFFICE OF STATE ENGINEER

Co. 10, Sec. 33, T2N, R33E

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. YASUO NAGEMATEW, 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:



NE 1/4 Sec 33 T2N R33E

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

2. The beneficial use on which the claim is based DOMESTIC + STOCK

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1940 to present

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 X

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

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 40' 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 Yasuo Nagematew  
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 School of Mines and Quadruplicate for the Appropriator.

40271

214799

STATE OF MONTANA }  
County of Big Horn } ss.

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

DEC 31 1965

day of

A. D. 19

at 2:45 o'clock P. M.

County Recorder

By Deputy

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

PINKY'S WELL SERVICE

Phone 665-2775 - Hardin, Montana

WELL DRILLER'S REPORT

Driller's Registration No. 81

Driller C. S. Jones Address Hardin, Mont.  
U. Land & Livestock Co., Montana Corporation

Owner of Well Rader & Franklin

Exact Location of Well SW 1/4 Sec. 34 2N R33E M.P.M.

Nearest Post Office Hardin County Big Horn

Water to be Used for Stock

Drilling Begun Oct. 25, 1969 Well Finished Oct. 26, 1969

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'	32'	Slotted bottom 4' above shoe with 4 slots 1/8" wide and 10" long.		

MONTANA WATER RESOURCES BOARD  
RECEIVED

NOV 18 1969

Drilled By: Rotary Tools From ..... Ft. To ..... Ft.

Drilled By: Standard Tools From ..... Ft. To ..... Ft.

Drilled By: Machine From 0' Ft. To 32' Ft.

Describe the type of joints in casing. welded

Describe any screens used none

Capacity of Well 30 g.p.m.  
(In Gallons or Barrels)

How Determined Barrel  
(Pump, Baller, Weir, Etc)

Signed C. S. Jones

Date Oct. 26, 1969

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

45885



RECEIVED

County BIG HORN

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

JUL 10 1973

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.

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 ELLEN T. WOLFE

Address Box H SHELDON, WY

For Administrator's Use	
File	<u>240598</u>
	<u>P: 24 A.M.</u>
GW 1	<u>6-29-73</u>

Date well started undrilled

completed

Type of well drives

(Dug, driven, bored or drilled)

Equipment used drill

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

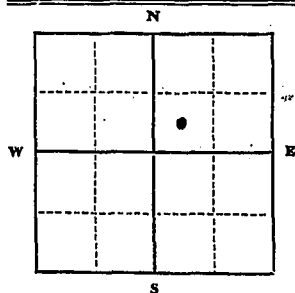
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

\*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)
	<u>4 1/2</u>					



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)

SW 1/4 NE 1/4 Sec. 8  
T. 2 N. R. 34 E

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

Driller's Signature Not Driller

Driller's Address

LICENSE NO.

Show exact depth of bottom

55905





RECEIVED

June 29, 1973

JUL 10 1973

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

Department of Natural Resources and Conservation  
Helena, Montana

Dear Sirs:

I am sending in notices of completion of ground water appropriations for various wells, springs and reservoirs on my ranch in Big Horn and Treasure Counties. Since a good many details asked for on the notices are missing, I think it advisable to include a letter of explanation.

I inherited the ranch on the death of my father, Wailis Wolfe, in December 1964. His foreman, Kyle Rich, then took over its management. Last year Mr Rich was killed in a ranch accident, and Bill Link, who had had no previous connection with the place, took over. There is, therefore, no one available now who is familiar with the details of past operation.

In my files are various drillers' reports made by Pinkley's Well Service in Hardin, but, since they do not locate the wells mentioned, it is impossible to identify which report pertains to which well. Also Big Horn Drilling of Hardin have drilled or repaired several wells during the past two years, but, since their logs have been sent to another office, I am unable to obtain the information contained in them. Many other of the water developments on the ranch date back so far

that no information on them can be had.  
I am therefore submitting what data is  
available.

Sincerely,

Ellen T. Wolfe



240587

STATE OF MONTANA  
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 8:30 o'clock P. M.

County Recorder

Deputy

ESTIMATED VARIOUS MILLAGE/AMT

100.000.00

ESTIMATED VARIOUS MILLAGE/AMT	ESTIMATED VARIOUS MILLAGE/AMT	ESTIMATED VARIOUS MILLAGE/AMT	ESTIMATED VARIOUS MILLAGE/AMT
100.000.00	100.000.00	100.000.00	100.000.00

53704

240597

STATE OF MONTANA } ss.  
County of Big Horn

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

JUN 29 1973

day of

A.D. 19

at 823 o'clock P.M.

Joyce Lippert  
County Recorder

By Dorothy Jones Deputy

2001140010000

hp 555.02

original sent to county clerk  
for recording in book 555 page 02

☐ notated ☒ notated ☐ notated

☐ notated ☒ notated ☐ notated

M

11/11/55

NOT RECORDED

1955

2001140010000

NOT RECORDED

1955

2001140010000

1955

2001140010000

1955



RECEIVED

STATE PUBLISHERS CO.-LITHO

JUL 10 1973

BY BIG HORSE

MONTANA DEPARTMENT OF NATURAL RESOURCES AND  
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 ELLEN T. WALFE

Address Box H SHERIDAN, WYO.

Contractor (if any) \_\_\_\_\_

Address of Contractor \_\_\_\_\_

Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_

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

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

PIPE & TANK

3. Depth of water table \_\_\_\_\_

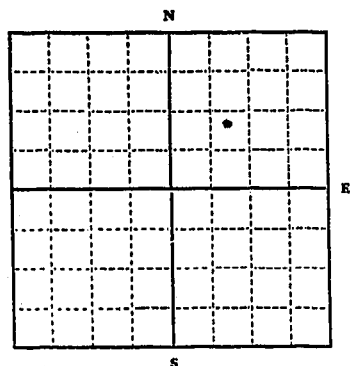
4. Use of the water STOCK

5. Amount of groundwater claimed (in ~~square~~ inches or gallons per minute) 100,000 gals. p. min.

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

7. Estimate amount of water used each year \_\_\_\_\_

8. Months of year spring flows ALL YEAR



S. 10 1/4 NE 1/4 Sec. 14

T. 2 N R. 34 E

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

Signature of Owner Ellen T. Wolfe

Date 6/29/73



240610

STATE OF MONTANA } ss:  
County of Big Horn

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

JUN 29 1919 day of

A. D. 19

at 8:36 o'clock A.M.

*James L. Lippert*  
County Recorder

Deputy

RECORDED

55912

STATE OF MONTANA }  
County of Big Horn } SS.

JUN 29 1973 day of

A. D. 19

at 826 o'clock AM

*Jacpe Lippert*  
County Recorder

Kerothy Jones Deputy

ANALOGUE TO JOURNAL OF THE

2019. 5. 19. 10:00

state location of owner and location of other ships (U.S. Tol. 1906)

14-00000

☐ Inquiries ☐ Disputed ☐ Other ☐ Garden/Forest

☐ National  
☐ Municipal  
☒ Stock  
☐ Insurance

(continued from p. 6)

THE UNIVERSITY OF CHICAGO

Top of Ground 3176' Ground Level  
3184' DF  
(Elev. above sea level. 3185' RKB)

MONTANA STATE ENGINEER

JUN 3-1957

WELL DRILLER'S REPORT

OIL AND GAS CONSERVATION COMMISSION

Driller True Drilling Company Address Casper, WYOMING

Owner of Well H. Wailas Wolfe, et al, Sheridan, Wyoming

Exact Location of Well C-NW NW, Sect. 15, Twp 2 N, Range 34 E,  
Big Horn County, Montana

Water to Be Used for

Drilling Begun 10/15/56

Well Finished 12/27/56

Well Sealed, Date 12/26/56

Type of Seal Casing & Valves

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.

Water Pressure at Top of Ground Not known Pounds per Sq. In.

Casing Record

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	to (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	to (Feet)
15"	10-3/4" 32#	Surface	339'	Cmtd w/230 sx	to surface	
9"		339'	8078'			
Set 35	ax cement plug 7620-7525'			35 ax cement plug	6965-	
6880'	35 ax cement plug 6635-6550'				5936'	5954'
	5-1/2" 15#	Surface	6063'		5976'	5992'
	Cmtd w/150 ax cement					

Describe the type of joints in casing. 174 lbs of H-40, 15# Threads & Collars.

Type of drilling machine. Rotary

Describe any screens used. None

Describe any grouting or cement work giving location and amount. Shown above

Flowing capacity of well Estimated 1500 BPD.

How determined. Estimated

Date water sample sent to State Board of Health

STATE OF ~~Montana~~, Texas } ss.

County of Nueces

E. N. Hampton (Engineer) being first duly sworn, deposes and says that he is ~~the undersigned~~, that he has read the above report, and that the same is true of his own knowledge.

E. N. Hampton Engineer

Subscribed and sworn to before me this 2nd day of January, 1957

(W. W. Watson)

Notary Public in & for Nueces County, Texas

Show exact depth of bottom. MAY 1 1957

OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF MONTANA • BILLINGS

(See other side for copy of the law.)  
OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF MONTANA

Formation Record Attached.

RECEIVED  
JUN 4 1957  
STATE ENGINEER

RECEIVED

## DRILLING WATER WELLS

Chapter 218

Session Laws 1947

"AN ACT TO PROVIDE FOR THE CONSERVATION OF UNDERGROUND WATER; PROVIDING FOR THE CASING AND CAPPING OF ARTESIAN WATER WELLS; PROVIDING FOR THE REGULATION OF ARTESIAN AND DEEP WATER WELLS AND PROHIBITING THE WASTE OF WATER THEREFROM; PROVIDING A PENALTY FOR THE VIOLATION OF THE PROVISIONS OF THIS ACT AND PRESCRIBING THE DUTIES OF THE STATE ENGINEER IN RELATION THERETO."

Be It Enacted by the Legislative Assembly of the State of Montana:

Section 1. Any person owning land shall have the right to sink or bore an artesian well or wells on his land for the purpose of procuring water for domestic use, for the use of stock, or irrigation, or for manufacturing purposes.

Section 2. Every person sinking or boring an artesian well or well of more than 25 feet in depth in the State shall cause to be placed in such well a proper and sufficient casing so arranged as to prevent the cave-in of such well and to prevent the escape of water therefrom through any intervening sand and gravel stratum and shall provide the necessary valves, plugs or other appliances to prevent or control the flow of water from such well, and prevent the loss of underground water above or below the ground surface.

Section 3. That the driller shall keep a log of the depth, thickness, and character of the different strata penetrated, together with the data pertaining to the work; when begun; when finished; the amount, size and weight of casing, and how placed; size of drilled hole; when sealed and type of seal; name of well driller and type of machine used; the number of cubic feet per second or gallons per minute of flow from such well when finished, above the top of casing, and pressure thereof, if same be a flowing well; all of which shall be verified under oath on forms prescribed by the State Engineer and furnished to the State Engineer within thirty (30) days following completion of said well, and to be made a permanent record of his office.

Section 4. No person owning or controlling an artesian well shall suffer or permit the water thereof to flow to waste except so far as reasonably necessary to prevent the obstruction thereof, or to flow or to be taken therefrom save for beneficial purposes. The State Engineer shall administer this act in accordance with the rules and regulations for such administration. The State Engineer may require periodical statements of water elevations. The State Engineer at any time may hold a hearing on his own motion, or upon petition signed by a representative body of users of underground water in any area or sub-area, to determine whether the water supply within such area or sub-area is used in compliance with this act.

Section 5. Any officer of the county or the State Engineer or any assistant of the State Engineer, the State Geologist or a representative of the State Board of Health shall have the right to enter the premises of any such owner or proprietor, where any such well is situated, at any reasonable hour of the day, for the purpose of investigating any matters in connection with this act.

Section 6. Any person violating any of the provisions of this act shall be deemed guilty of misdemeanor, and on conviction thereof shall be punished as provided by law.

Section 7. Such information as is required or secured under the provisions hereof shall constitute public records, and as such shall be available to the public at all reasonable times.

Section 8. It is the intention of the legislature, by the exercise of the police powers of the State, to prevent the waste of underground waters and pollution and contamination of the underground water supply, and provide for the administration of the provisions of this act by regulations as may be necessary for the proper and orderly execution of the powers conferred by this act.

Section 9. For the purpose of this act, an artesian well shall be defined as a well from which water flows naturally from the top of the ground.

Section 10. All acts and parts of acts in conflict with the provisions of this act are hereby repealed; provided that this act shall not constitute a repeal of Sections 2650.1, 2650.2 or 2650.3, Revised Codes of Montana, 1935.

This law becomes effective July 1, 1947.

Renwar #1 E. L. Kelly

Wildcat

Big Horn County, Montana

Formation Tops as per Schlumberger Log: (Ground Elevation 3176')

Bearpaw	590'	Tensleep	5935'
Judith River	1512'	Amsden	5999'
Claggett	1750'	Charles	6285'
Eagle	2090'	Mission Canyon	6590'
Niobrara	2897'	Lodgepole	6918'
Greenhorn	3528'	Devonian	7433'
Graneros	3752'	Silurian	7655'
Mowry	4058'	Red River	7744'
Thermopolis	4296'	Winnipeg	8060'
Muddy	4590'		
Basal Colorado Silt	4693'	Drilled TD	8078'
Dakota	4840'		
Euson	4918'		
Lakota	5062'		
Morrison	5107'		
Swift	5204'		
Rierdon	5464'		
Bowes	5636'		
Firemoon	5718'		
Chugwater	5842'		

RECEIVED  
JUN 4 1957  
STATE ENGINEER

RECEIVED  
JUN 3 - 1957  
OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF MONTANA

RECEIVED

County BIG HORN

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

MONTANA DEPARTMENT OF MONTANA WATER RESOURCES BOARD  
RESOURCES AND CONSERVATION

**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 ELLEN T. WOOLF

Address Box H SHERIDAN, WYO.

Contractor (if any) .....

Address of Contractor .....

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

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

2. Means of withdrawing water (gravity, pump, canal, etc) NOT DEVELOPED

3. Depth of water table .....

4. Use of the water STOCK

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

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

7. Estimate amount of water used each year 20,000 gals.

8. Months of year spring flows 6 months

Signature of Owner Ellen T. Woolf

Date 6/22/73

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

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....



240609

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 8:35 o'clock A.M.

*James L. Lippert*  
County Recorder

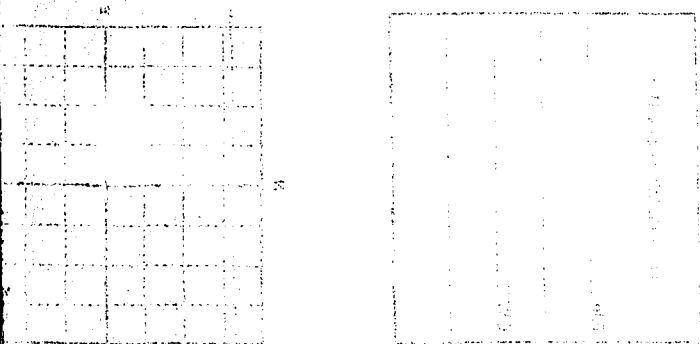
Deputy

WILLIAM

RECEIVED  
JUN 29 1973  
HARDIN, MONTANA  
COUNTY OF BIG HORN  
CLERK OF DISTRICT COURT  
JAMES L. LIPPERT  
COUNTY RECORDER  
HARDIN, MONTANA

NOTED  
JUN 29 1973  
HARDIN, MONTANA  
COUNTY OF BIG HORN  
CLERK OF DISTRICT COURT  
JAMES L. LIPPERT  
COUNTY RECORDER  
HARDIN, MONTANA

NOTED  
JUN 29 1973  
HARDIN, MONTANA  
COUNTY OF BIG HORN  
CLERK OF DISTRICT COURT  
JAMES L. LIPPERT  
COUNTY RECORDER  
HARDIN, MONTANA





55,903

240595

STATE OF MONTANA  
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 8:21 o'clock A.M.

*Joyce L. Lippert*  
County Recorder  
*Bartholomew Jones*  
Deputy

ESTIMATED VALUE WITHDRAWN

(Initials)

line number, of area and location of right, both for

and for use for purposes of judgment, standard of other

impartial ☐ Dispute ☐ Other ☐

Windsor ☐ Other ☐ 2004 N. 1000 E. 1000 S.

Other ☐ 2004 N. 1000 E. 1000 S.

# RECEIVED

GW-3 Revised 1969  
STATE PUBLISHING CO.-LITHO

JUL 10 1973

STATE OF MONTANA

County BIG HORN

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

36  
502025

## 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 ELLEN T. WOLFE

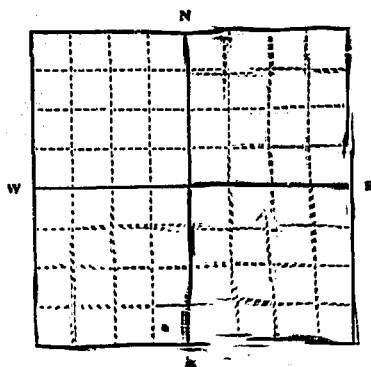
Address Box 4 SHERIDAN WYO.

Contractor (if any) \_\_\_\_\_

Address of Contractor \_\_\_\_\_

Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_

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



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

SPRING

3. Depth of water table \_\_\_\_\_

4. Use of the water STOCK

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

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

7. Estimate amount of water used each year \_\_\_\_\_

8. Months of year spring flows \_\_\_\_\_

SE 1/4 Sec. 36

T. 2 N R. 34 E

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

mated \_\_\_\_\_

Signature of Owner Ellen T. Wolfe

Date 5/29/73

240603

STATE OF MONTANA  
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 829 o'clock AM.

*James Lippert*  
County Recorder  
by *Dorothy Jones* Deputy

1. Use of the water...

3. Duty of water...

5. Means of obtaining water...

6. Method of obtaining water...

7. Purpose of water...

8. Duty of water...

9. Method of obtaining water...

10. Purpose of water...

11. Method of obtaining water...

12. Purpose of water...