

File No. 82177

T. 2 N. R. 12 East

DUPLICATE

County BROWN

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater. Dec. 17th, 1963.

Owner. ELMER ARINSON Address. Box, Mont.

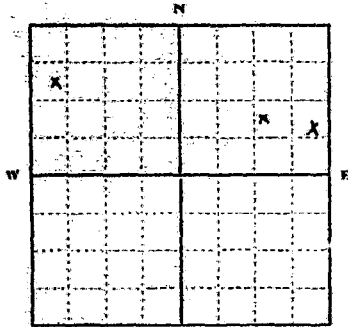
Contractor (if any) None

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.

SURFACE FLOWING SPRINGS



1/4 Sec. 15 T. 2 N. R. 12 E. S. 1

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

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

estimate approximate lengths of periods of use

Est

Five to eight months per year  
for watering livestock.

Signature of Owner Elmer Arinson

Date Dec. 17th, 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.

15

File No. 82177

T. R. L. Ross

DUPLICATE

County Silver Bow

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 17th, 1963

Owner State Address St. Plabor, Mont.

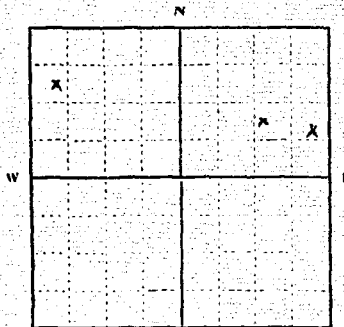
Contractor (if any) None

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.

BUMP ON FIGHTING SPRINGS



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

1/4 Sec 15 T. R. 1 S. 20

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

Five to eight months per year  
for watering livestock.

Signature of Owner Edna Ross

Date Dec. 17th, 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.

82197

STATE OF MONTANA }  
County of Sweet Grass } ss.

Filed this 19 day  
of Dec A D 1963  
at 4:30 of the P M.  
Gene Haun  
Clerk  
By \_\_\_\_\_ Deputy

File No. 81971

T. 2M. R. 14E  
County Sweet Grass

DUPLICATE

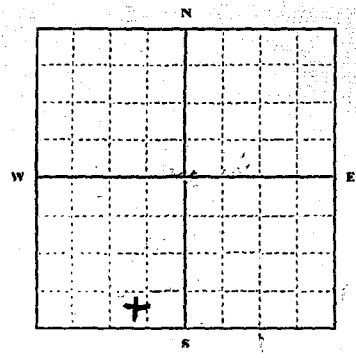
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 9 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John W. Gossey (Name of Appropriator) of McMillan Pt Big Timber (Address) (Town)  
County of Sweet Grass State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 15 T. 2N. R. 14E

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 + Irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Constant Aug 20-54
- 4. The amount of groundwater claimed (in, miner's inches or gallons per minute) 5 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 1 acre at Well Site
- 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 Aug 1-54 to Aug 20-54
- 8. The depth of water table 260'
- 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 cylinder Pump 260' depth
- 10. The estimated amount of groundwater withdrawn each year 500 000 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

Signature of Owner John W. Gossey  
Date Dec 6-63

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

7990

81971

STATE OF MONTANA,  
County of Sweet Grass }

Filed this 6

of December A. D. 1863

at 1:30 o'clock P.M.

Anna Haem  
County Clerk

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

RECEIVED AT THE  
COUNTY CLERK'S OFFICE  
SWEET GRASS COUNTY, MONTANA

THE STATE OF MONTANA

MISSOURI

MISSOURI

MISSOURI

RECEIVED

County... Sweetgrass

JUN 27 1972

DRILLER'S LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF  
WATER 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.

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	9	top soil
9	15	hardpan & gravel
15	63	soft sandstone & shale

Owner George L. Lee

Address Big Timber

Date well started 6-15-72

completed 6-19-72

Type of well drilled

Equipment used churn drill

Water Use: Domestic  Municipal  Stock  Irrigation

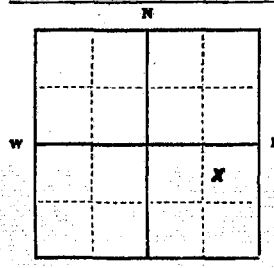
Industrial  Drainage  Other  Garden/Lawn

\*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 120,000 Gal.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 3/8" 37	18"	17 1/2'			
	4 1/2"	-3'	63'	3/16" holes	-43'	60'



NE 1/4 Sec. 16  
T. 2N N R. 14 E  
S W

Static water level 42 ft.\*  
Pumping water level 30 ft.\*  
at 15 gallons per minute,  
measured 20 minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by batter  
for 2 hours.  
Power: Pump          HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)  
Casing drove into solid  
rock 25 feet

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

Driller's Signature Ed L. Hargan

Driller's Address Frontville, MT

LICENSE NO. 27

63' Show exact depth of bottom

50,748

91981

STATE OF MONTANA }  
COUNTY OF SWEET GRASS } ss.  
Filed this 26th day  
of June A. D. 1972  
at 9:30 o'clock A. M.

Margaret Ploggenmeyer  
County Recorder  
By Thelma O. Halling  
Deputy

GW 3

File No. 82655

T. 2N R. 14E

DUPLICATE

County Sweet Grass

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 27 1964

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12/30/63

Owner Palmer Hauge Address Big Timber Mont

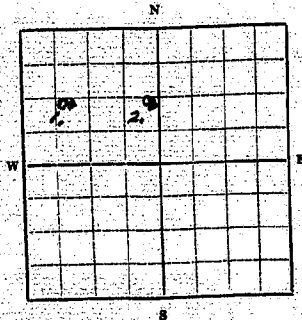
Contractor (if any) .....

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. Both springs are

surface flow from natural underground  
water sources.



1. SW 1/4 NW Sec. 18 T2N R14E

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

2. SE 1/4 NW Sec. 18

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 Both

springs flow 15 gpm each and flow  
year around watering 150 head of  
cows.

Signature of Owner

Palmer Hauge

Date 12/30/63

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.



82658

STATE OF MONTANA }  
County of Sweet Grass } ss.  
Filed this 23 day  
of Jan A. D. 1964  
at 10 25 o'clock A.  
M. Alvin H. [Signature]  
County Clerk  
Deputy

GV

File No. 7968

T2 N. R. 14 E

DUPLICATE

County Sweet Grass

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED

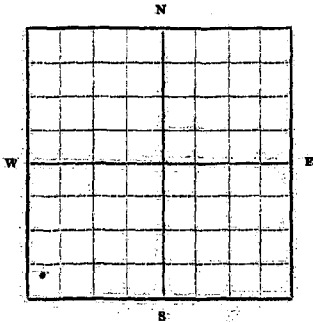
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

James D. Williams of Big Timber  
(Name of Appropriator) (Address) (Town)

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



S4 1/4 Sec 21 T27 R14

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 Oct 15 1946

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

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 Point

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct 15 1946

8. The depth of water table 12 ft

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

10. The estimated amount of groundwater withdrawn each year 219000 gals

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

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

Signature of Owner James D. Williams

Date Dec 25 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 School of Mines and Quadruplicate to the Appropriator.

1039

79683  
 STATE OF MONTANA,  
 County of Sweet Grass.  
 Filed this 2nd day  
 of Jan. A. D. 1962  
 at 8:10 o'clock A.M.  
 DICK ARMSTRONG  
 County Clerk.  
 By Katherine Thompson  
 Deputy.  
 \$1.00

Enclosed are two forms which signed by Mrs. Luciline Daves on January 12, 1962, which were sent to us by Kelly and Scott, Public Accountants, Bozeman. Since these were not sent through your office we do not have the necessary information regarding the filing of them.

Will you please check with the originals which were no doubt filed in your office, and return them to us with the missing info? These include the document number and time of filing, such as you recorded on Document No. 79683, Amcacy 2, for a name which looks as though it may be Verne G. Hildaway.

Very truly yours,

FRED E. BOCK  
 STATE ENGINEER

*E. S. McNeil*

By: C. S. Halder

# STATE OF MONTANA

## STATE ENGINEER

SAM W. MITCHELL BUILDING

HELENA, MONTANA

January 25, 1962



FRED E. BUCK, STATE ENGINEER  
HANS L. BILLE, ASSISTANT  
C. S. HEIDEL, DEPUTY STATE ENGINEER  
A. D. McDERMOTT, ACCOUNTANT

Mr. Dick Armstrong  
County Clerk and Recorder  
Sweet Grass County  
Big Timber, Montana

Dear Mr. Armstrong:

Enclosed are two Forms GW4 signed by Mrs. Madeline Dawes on January 12, 1962, which were sent to us by Kelly and Scott, Public Accountants, Bozeman. Since these were not sent through your office we do not have the necessary information regarding the filing of them.

Will you please check with the originals which were no doubt filed in your office, and return them to us with the missing data? These include the document number and time of filing, such as you recorded on Document No. 79683, January 2, for a name which looks as though it may be Verne G. Hathaway.

Very truly yours,

FRED E. BUCK  
STATE ENGINEER

A handwritten signature in cursive script that reads "C. S. Heidel".

by: C. S. Heidel  
Deputy State Engineer

CSH:ba  
cc: Kelly and Scott  
Encs. 2

Document No. 76983 the name is Verne G. Hathaway.

File No. 82515

T. 2N R. 10E

DUPLICATE

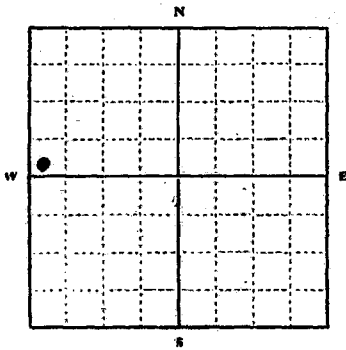
County Sweet Grass

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Benedette Baylis, of Big Timber Mont  
(Name of Appropriator) (Town)  
County of Sweet Grass State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.W. 1/4 NW Sec. 22 T. 2N R. 10E

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1900 and use has been continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 35 g.p.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 1 acre lawn and garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electrical pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Spring 1900 Est.
8. The depth of water table 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 Hand dug well 12 ft deep 36 in diameter and walled with concrete & rock
10. The estimated amount of groundwater withdrawn each year 350,000 gal
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Benedette Baylis  
Date 12/30/63

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

82515

STATE OF MONTANA }

County of Beaverhead }

Exhibits 19

of Jan A. D. 1964

at 3.00 o'clock P. M.

By Archie Hahn

Deputy.

RECEIVED BY STATE  
DEPT. OF REVENUE  
TULSA, OKLA. 10/15/64

RECEIVED BY STATE  
DEPT. OF REVENUE  
TULSA, OKLA. 10/15/64

RECEIVED BY STATE  
DEPT. OF REVENUE  
TULSA, OKLA. 10/15/64

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TULSA, OKLA. 10/15/64

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DEPT. OF REVENUE  
TULSA, OKLA. 10/15/64

RECEIVED BY STATE  
DEPT. OF REVENUE  
TULSA, OKLA. 10/15/64

TW 3  
FILE NO. 52517

T. 2<sup>N</sup> R. 14<sup>22</sup>  
SWEET GRASS COUNTY

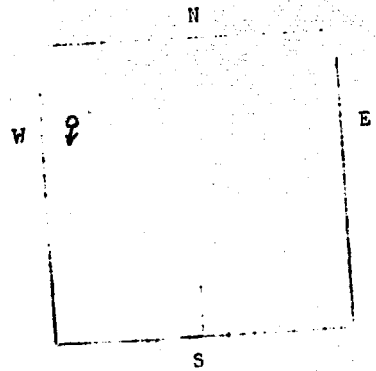
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 21 1964

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION  
WITHOUT WELL  
(Under Chapter 237 Montana Session Laws, 1961)

STATE ENGINEER

Date of appropriation of Groundwater \_\_\_\_\_  
Owner \_\_\_\_\_ Address Dec 31, 1963  
Contractor (if any) Frank H. Taylor  
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.  
Spring on surface flow -  
for study of water from  
Natural underground.

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use  
4 @ per minute  
of 30 mins.  
Signature of Owner Frank H. Taylor  
Date Dec 31, 1963

STATE OF MONTANA } ss.  
COUNTY OF SWEET GRASS

\_\_\_\_\_ and  
\_\_\_\_\_ the appropriator  
of lawful age and \_\_\_\_\_  
of the order and water right mentioned in the foregoing  
notice of completion of groundwater appropriation without well and the person  
\_\_\_\_\_ whose name \_\_\_\_\_ and claim-  
ant \_\_\_\_\_ subscribed thereto, as the appropriator  
\_\_\_\_\_ that he know the contents of said foregoing  
notice and that the matters and things therein stated are true

Subscribed and sworn to before me, this 31 day of December, 1963  
Notary Public for the State of Montana  
Residing at Bozeman, Montana  
My Commission Expires Jan 7 67

82517

STATE OF MONTANA, }  
County of Sweet Grass } ss.

Filed this 19 day  
of Jan A. D. 19 64.  
at 300 o'clock P.M.  
Arne Haem  
by \_\_\_\_\_  
Deputy.



G1

File No. 72684

T. 2N R. 14E

DUPLICATE

County Sweet Grass

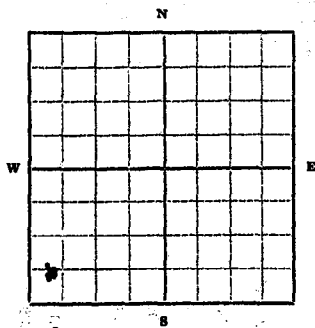
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1961

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

STATE ENGINEER

1. James B. Hathaway of Big Lake  
(Name of Appropriator) (Address) (Town)  
County of Sweet Grass State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec. 4 Sec. 2 T. 2N R. 14E  
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 later  
for household

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1919

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.0 miner's inches

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 hand pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater since 1919

8. The depth of water table 18 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
hand pump depth 20 ft deep, dug well

10. The estimated amount of groundwater withdrawn each year 1.0 gpm

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

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

Signature of Owner James B. Hathaway  
Date Dec 28 1961

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.

1040

79684  
STATE OF MONTANA }

County of Sweet Grass }

FROM this 2nd day

of Jan A. D. 1962

at 8:12 o'clock A.M.

DICK ARMSTRONG

County Clerk

Matthew Thompson  
Deputy

\$ 1.00

273

File No. 82180

T. 23 R. 11 East

DUPLICATE

County Sweet Grass

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

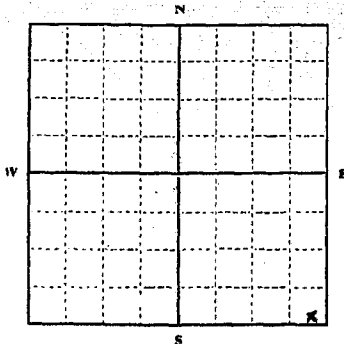
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Timothy Johnson, of Big Timber,  
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 23, T. 23 R. 11 East

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

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

watering livestock

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

January 1957.

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

1500 for watering livestock  
fifteen 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.....

no irrigation.

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

gasoline driven pump.

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

December, 1956.

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

thirty 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.....

it is a six inch cased well 32 feet deep.

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

one hundred thousand gallons

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

not available.

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

Signature of Owner.....

Timothy Johnson

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

12736

82180

STATE OF MONTANA, }  
County of Sweet Grass. } ss.

Filed this: 19 day

of Dec A. D. 1963

at 4:45 o'clock P. M.

By Anne Hawn Clerk

Deputy

23

File No. 82178

Township R. 14 N. E. 3 S.

DUPLICATE

County SHEEP CREEK

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

Notice of Completion of Groundwater Appropriation Without Well STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 17th, 1963

Owner ELMER ARNESEN Address Big Timber, Mont.

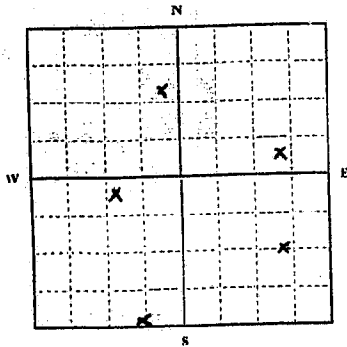
Contractor (if any) None

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.

SURFACE FLOWING SPRINGS



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.

1/4 Sec 23 Twp. R. 14 East

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

Five to eight months per year

For watering livestock.

Signature of Owner Elmer Arnesen

Date Dec. 17th, 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.

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42199

23

File No. 82178

T.....R.....

DUPLICATE

County.....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

STATE ENGINEER  
**Notice of Completion of Groundwater Appropriation  
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....Dec. 17th, 1963

Owner.....Ed. Larson, cont. Address.....

Contractor (if any).....None

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.....

.....

.....

.....

.....

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.....

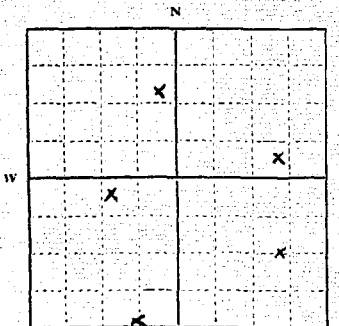
.....

.....Five to eight hours per week

.....for watering livestock.

Signature of Owner.....Ed. Larson

Date.....Dec. 17th, 1963



1/4 Sec 23 T. 23 R. 11  
Indicate point of appropriation and place of use, if possible.

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

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

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

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

12734

82178

STATE OF MONTANA,  
County of Sweet Grass. } ss.

Filed this 19 day  
of Dec A. D. 1963

at 4:35 o'clock P.M.

Gene Hain  
County Clerk

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

FILED IN BOOK 10 PAGE 100

RECORDED

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42199

File No. 82179

T. 2N R. 11 East

DUPLICATE

County SWEET GRASS

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 287 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... Dec. 17th, 1963.

Owner... WALTER ANDERSON Address... Big Timber, Mont.

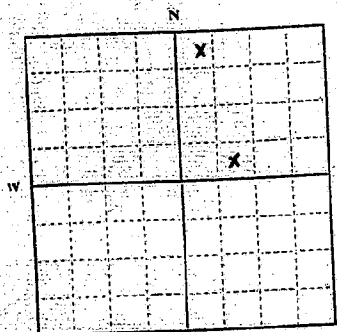
Contractor (if any) ... NONE

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.....

SURFACE FLOWING SPRINGS



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.....

1/4 Sec. 25, T. 2N R. 11, East  
Indicate point of appropriation and place of use, if possible.

Five to eight months per year  
for watering livestock.

Signature of Owner... Walter Anderson

Date... Dec. 17th, 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.



File No. 2-179

T. 14 R. 14

DUPLICATE

County ...

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 27th, 1963

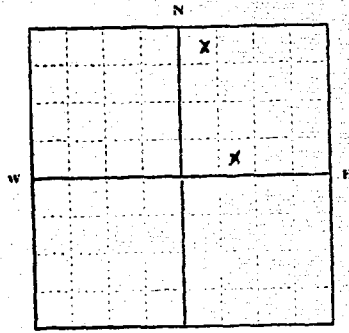
Owner ... Address Big Harbor, Mont.

Contractor (if any) none

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.



1/4 Sec. 25 T. 14 R. 14  
Indicate point of appropriation and place of use, if possible.

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

Give to client monthly per year for the first 12 months.

Signature of Owner Calvin Anderson  
Date Dec. 17th, 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.

82179

STATE OF MONTANA }  
County of Sweet Grass } ss.

Filed this 19 day

of Dec A. D. 1963

at 4:40 o'clock P.M.

Anne Hamm  
x Clerk

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

NOTED BY CLERK OF DISTRICT COURT  
MONTANA

RECEIVED

JUL 5 1973

GW 3 Revised 1969  
STATE PUBLISHING CO.-LITHO

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

County Sweet Grass

**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 Ben J. Raisland

Address Big Timber, Mont.

Contractor (if any) None

Address of Contractor .....

Date Started 1966 Date Completed .....

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

Spring (3)

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

Gravity flow

3. Depth of water table

Surface

4. Use of the water

Stock and irrigation

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

25-35 inches

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

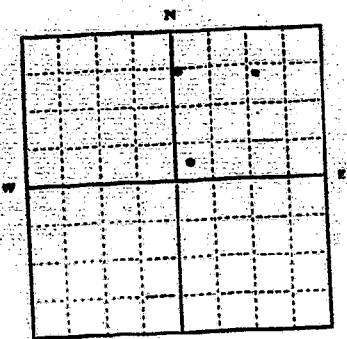
Approx 35 ac. - pasture & hayfield

7. Estimate amount of water used each year

150,000 gals.

8. Months of year spring flows

12 months



SW 1/4 NW 1/4  
SE 1/4 NE 1/4 Sec. 22  
SW 1/4 SW 1/4  
T. 2 S. R. 14 W.

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

.....  
.....

Signature of Owner Ben J. Raisland

Date 6/28/73

55679

93064

STATE OF MONTANA  
COUNTY OF SHELBY  
FILE NO. 2872  
OF 3-24 A.D. 1927  
IN Case No. 2872

County of SHELBY  
Harold P. [Signature]  
[Signature]

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

RECEIVED

County Sweet Grass

JUN 5 1973

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION  
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 43065

6-29-73

GW 1 3:46 p.m.

Owner Ben J. Paisland

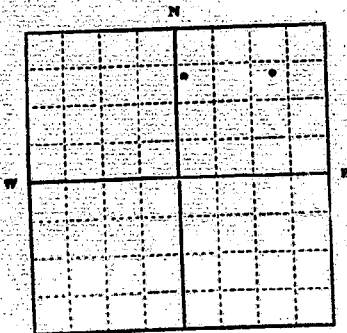
Address Big Timber, Mont.

Contractor (if any) none

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

Date Started 1966 Date Completed \_\_\_\_\_

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Spring (2)



SW 1/4 NW 1/4  
SW 1/4 NE 1/4 Sec. 33

T. 2 N R. 14 E

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

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

Gravity Flow

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

4. Use of the water \_\_\_\_\_

Surface  
Stock water  
& irrigation

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

50-75 inches

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

Approx 35 acres -  
Hayfield

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

300,000 gals.

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

12 months

Signature of Owner Ben J. Paisland

Date 6/28/73

55673

93065

STATE OF MONTANA  
COUNTY OF SWEET GRASS  
Filed this 28th day  
of January A. D. 1923  
at Hardy a place in  
the County of SWEET GRASS  
MONTANA  
By Harold D. Barclay  
Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—390.

34

File No. 81767

T. 2N R 14E

DUPLICATE

County Sweet Grass

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)

Owner Ward Bruffy Address Big Timber, Mont

Driller Jim McChes Address Big Timber, Mont

Date of Notice of Appropriation of Groundwater 8-25-63

Date well started 8-26-63 Date Completed 8-30-63

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

Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

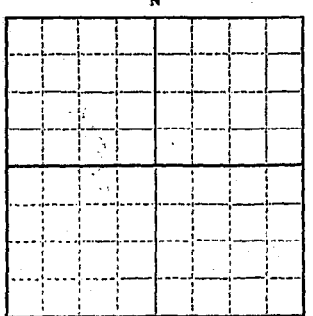
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

0'  
Clay  
+ Boulders  
24'  
Clay  
+ Boulders  
13'  
Clay  
+ Boulders  
141'  
Soft Strata  
50' to 100'  
S.G.P.M.

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

Static  
Water Level

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	4.012 I.D. X 4.5 O.D. 11" per ft.	2' Above Surface	160' Below Surface	4 1/8" Slots	35'	38'



NW 1/4 NE Sec 34 T2N R14E  
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 3.6' feet.

Shut-in Pressure for Flowing Well -

Pumping Water Level 150' feet at 8 gal. per minute.

Discharge in gal. per min. of flowing well -

How Tested Ballot Pump Length of Test 6 hours

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)

Gravel Pack

33  
Driller's License Number

James L. McChes  
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.

81767

STATE OF MONTANA, }  
County of Sweet Grass } ss.

Filed this 22 day

of October A. D. 1963

at 3:30 o'clock P.M.

By Arne Haem

County Clerk  
Deputy.



RECEIVED

County Sweet Grass

JUL 5 1973

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION  
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 93066

6-28-73

GW 1 348 p. 102

Owner Ben J. Raisland

Address Big Timber, Mont.

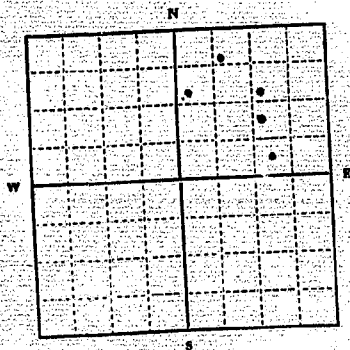
Contractor (if any) None

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

Date Started 1966 Date Completed 1966

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

Spring (S)



SW 1/4 NE 1/4 NW 1/4 Sec. 34  
W 1/2 SE 1/4  
T. 2 N. R. 14 E. W.

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

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

Gravity Flow

3. Depth of water table

Surface

4. Use of the water

Stock water + other purposes

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

25 inches

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

n/a

7. Estimate amount of water used each year

100,000

8. Months of year spring flows

12 months

Signature of Owner Ben J. Raisland

Date 6/28/73

55674

730.66

STATE OF MONTANA

COUNTY OF SWEETGRASS

Filed this \_\_\_\_\_ day of \_\_\_\_\_

of \_\_\_\_\_

at \_\_\_\_\_

By \_\_\_\_\_

County Recorder

174

RECEIVED

County Sweet Grass

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

JUL 5 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.

(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 Ben J. Raistland  
Address Big Timber, Mont.  
Date well started 4/19/67  
completed 4/22/67  
Type of well DRILLED  
Equipment used DRILL  
Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other  Garden/Lawn

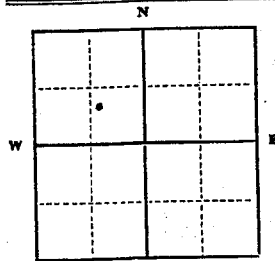
For Administrator's Use  
File 93063  
6-28-73  
GW 1

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
0	20
20	25
25	41

\*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 35 gal per minute

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
9"	6" IRON	0	26'	NONE		
	5"	26	41	3/16"		



Static water level .....ft.\*  
Pumping water level .....ft.\*  
at 35 gallons per minute,  
measured 30 minutes after pumping began.  
\*Measured from ground level.  
Well developed by safter  
for 1 hours.  
Power..... Pump..... HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff)

SE 1/4 NW 1/4 Sec. 34  
T. 2 R. 14

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

Driller's NAME Albert Heck (deceased)  
Driller's Address Harlowton, Mont.

LICENSE NO. 114

41' Show exact depth of bottom

55671

93063

STATE OF MONTANA  
COUNTY OF SWEET GRASS ss.  
Filed this 21st day  
of June A. D. 19 23  
at \_\_\_\_\_ o'clock \_\_\_\_\_ M.  
MARGARET F. HENDERSON

County Recorder  
By Harold D. Jackson  
Deputy

FILED  
JUN 21 1923  
SWEET GRASS COUNTY  
MONTANA

*[Faint, mostly illegible text, possibly a recording or abstract]*

*[Faint, mostly illegible text, possibly a recording or abstract]*

Form No. 18  
8-60

T. 2 N R. 14E  
County Sweet Grass

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
OCT 27 1961

WATER WELL LOG

STATE ENGINEER

	X	X
		X
		X

Owner Ward Bruffey Address Big Timber, Mont.  
 Driller Gene Beck Address Harlowton, Montana  
 Date Started Oct. 17, 1961 Date Completed Oct. 20, 1961  
 Location: Sec. 34 T. 2N. R. 14E.  $\frac{1}{4}$  sec. NE4 34

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

Water use: Domestic  Municipal  Stock  Irrigation   
 Industrial  Drainage  Other \_\_\_\_\_

Casing: 1 ft. to 26 ft. Type Iron Size 6" O. D.  
 Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_  
 Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 10 to ft. \_\_\_\_ . Ft. \_\_\_\_ to ft. \_\_\_\_

Type of screen or perforations  $\frac{1}{2} \times 3$  slots

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

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

Pumping water level 20 feet at 10 gal. per min. 7

How tested: Ruler

Length of test 2 hrs.

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

gravel packed

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
1	10	top soil clay & gravel
10	28	sand & gravel
28	31	red shale

79333

MONTANA  
State Engineer

A. D. B. L. L.  
State Engineer

DICK ARMSTRONG  
County Clerk

By *[Signature]*  
County Clerk

File No. 90339

T. 2N R. 14E

DUPLICATE

County Sweet Grass

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

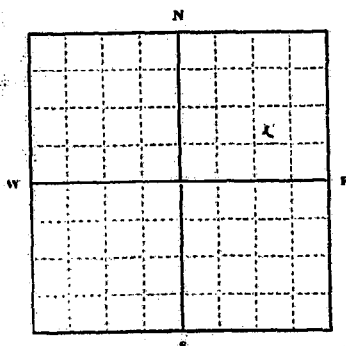
Date of Appropriation of Groundwater.....

Owner Herbert E. Baylis address Big Timber, Mont

Contractor (if any).....

Address of Contractor.....

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



NE 1/4 Sec. 34 T2N R. 14E

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

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

This water comes from a spring

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

Gravity

3) Depth of water table.....

4) Use of the water.....

Livestock & irrigation

5) Amount of groundwater claimed (in miner's inches, or gallons per minute)..... 600 inches

6) If used for irrigation, give number of acres and description of land..... 2 acres

7) Estimate amount of water used each year.....

Signature of Owner Herbert E. Baylis

Date Jan 27, 1971

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.

48056

GW 3

File No. 95-225

SEP 10 1966

T. 24 R. 10

DUPLICATE

NAME: \_\_\_\_\_  
COUNTY: \_\_\_\_\_  
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1966

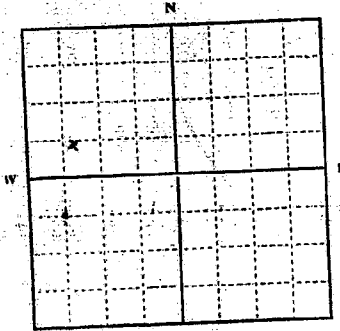
Owner John H. ... Address ...

Contractor (if any) Bradley

Address of Contractor ...

Date Started Aug 1 1966 Date Completed Aug 10 1966

35



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

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

3) Depth of water table ...

4) Use of the water ...

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 1/4 acre

7) Estimate amount of water used each year ...

Signature of Owner John H. ...  
Date ...

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.



File No. 95-225

SEP 19 1966

T. \_\_\_\_\_ R. \_\_\_\_\_

DUPLICATE

Date \_\_\_\_\_  
R. \_\_\_\_\_  
Co. \_\_\_\_\_  
Dist. \_\_\_\_\_

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater \_\_\_\_\_

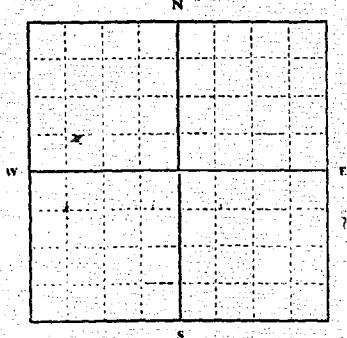
Owner \_\_\_\_\_ Address \_\_\_\_\_

Contractor (if any) B. Sullivan

Address of Contractor Hamilton, Montana

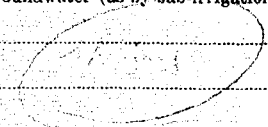
Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_

35



1/4 Sec. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_  
Indicate point of appropriation  
and place of use, if possible

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



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

3) Depth of water table

4) Use of the water

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

Signature of Owner \_\_\_\_\_

Date \_\_\_\_\_

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.

John Hayem  
85825

STATE OF MONTANA, } ss. 7  
County of Sweet Grass.

Filed this 16 day  
of 1st A. D. 1966  
at 1:30 o'clock P. M.

Arno Haem  
County Clerk.

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

RECORDED BY \_\_\_\_\_  
INDEXED BY \_\_\_\_\_

File No. ....

DUPLICATE

LOG

MONTANA WATER RESOURCES BOARD

RECEIVED

MAR 25 1969

T. R. ....

County Sweetgrass

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION 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)



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

Owner Robert Holbrookman Address Big Timber, Mont

Driller B & H Drilling Address Freshwater, Mont

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

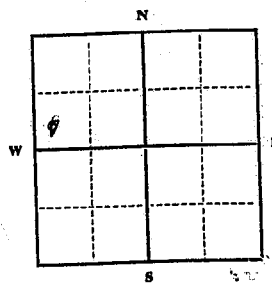
Date well started 2/28/69 Date completed 3/1/69

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	6 5/8 280 wall	14	29 1/2	Touch Cuts 1/8 X 6	26	29



Static Water Level for non-flowing well 13 feet.

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

Pumping Water Level 16 feet  
at 30 gal. per minute.

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

How Tested Bailer  
Length of Test 2 hrs

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

NW 1/4 Sec. 25 T. 20 N. R. 14 E  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

30 ft

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.

No 27  
Driller's License Number  
Paul J. Hugeney  
Driller's Signature

45,076

FILED: *Mar 2, 1968*

*1:05* O'clock *PM*

File No: *88739*

MARGARET PLAGEMEYER Clerk & Recorder

By Deputy: *Luigi J. Amelung*

*Received 25 Feb 1968*  
*Luigi J. Amelung*

RECORDED  
INDEXED

*1000*  
*50*

*8/1/67*

*8/1/67*  
*1000*  
*50*

File No. 91835

T. 2N R. 14 E

DUPLICATE

LOG

County Sweetgrass

RECEIVED  
MAY 17 1972  
MONTANA DEPARTMENT OF NATURAL RESOURCES

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION 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)

Owner Adrian Eigon Address Big Timber, Mt.

Driller BAN Drilling Address Fishtail, Mt.

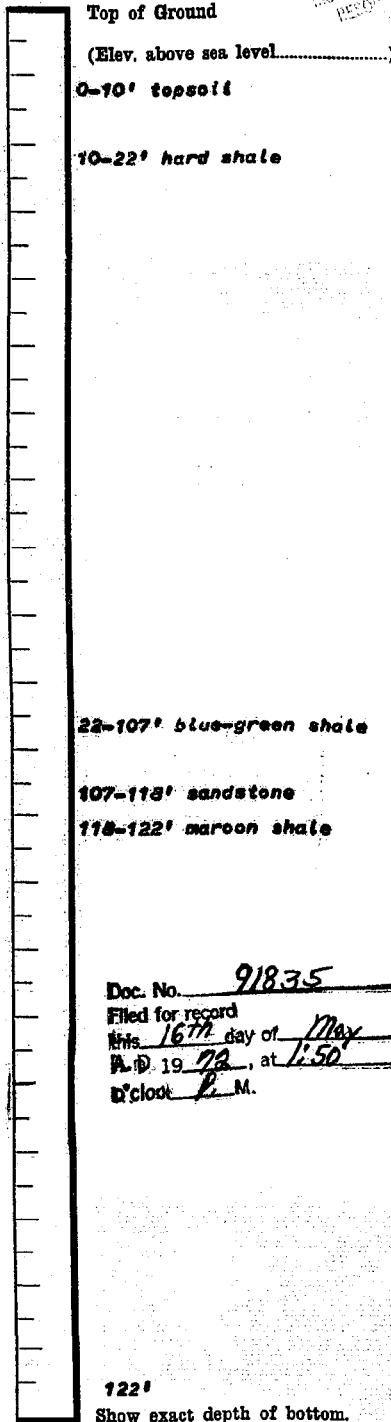
Date of Notice of appropriation of groundwater.....

Date well started May 1, 1972 Date completed May 2, 1972

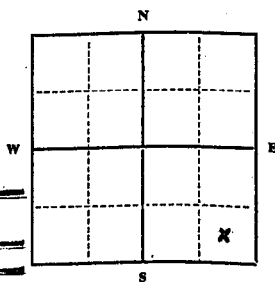
Type of well drilled Equipment used rotary  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" 18.97 lb.	+16"	16'	none		
5 5/8"	4" plastic	-3'	122'	drilled 3/16"	80'	115'



Static Water Level for non-flowing well  
..... 16 feet.

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

Pumping Water Level 100 feet  
at 5 gal. per minute.

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

How Tested bailed

Length of Test 2 hrs.

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

SE 1/4 Sec. 35 T2N R. 14E  
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).

This well will be used for household use.

122'  
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.

No. 27  
Driller's License Number

Red L. Hagan  
Driller's Signature

59,393

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well  
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de)  
ate  
ldi-

91835  
STATE OF MONTANA  
COUNTY OF SWEET GRASS  
FILED IN  
at 1:50 P.M.  
MARGARET PLAGEMEYER  
County Recorder  
Deputy

91835  
STATE OF MONTANA }  
COUNTY OF SWEET GRASS } ss.  
FILED IN 16th day  
at May 19 72  
1:50 P.M.  
MARGARET PLAGEMEYER  
County Recorder  
By Seymour Halling  
Deputy

01

RECEIVED County Sweet Grass

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD  
NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

MONTANA DEPARTMENT OF MINES  
AND CONSERVATION

MAY 24 1972

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.

(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 A. E. & Marie Bonser

Address Box 167

Big Timber, Mont.

Date well started 5/12/72

completed 5/12/72

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Rotary

(Chain drill, rotary or other)

Water Use: Domestic  Municipal  Stock  Irrigation

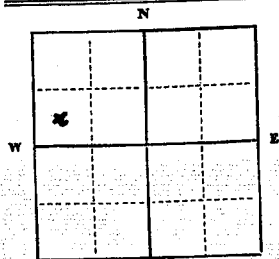
Industrial  Drainage  Other \* Garden/Lawn

\*Describe stock

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). Well is for stock. May be used for domestic later.

ESTIMATED ANNUAL WITHDRAWAL 120000 Gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 3/4	6 5/8	20	18			
5 5/8	4 1/2 Plastic 70 200#		107	3/16 Holes	72	101



40 1/4 Sec. 35  
T. 2 N. N. R. 14 E. S. 2 W.

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

Driller's Signature Red L. Hargan

Driller's Address Box 32 Dismail, Mont.

LICENSE NO. 37

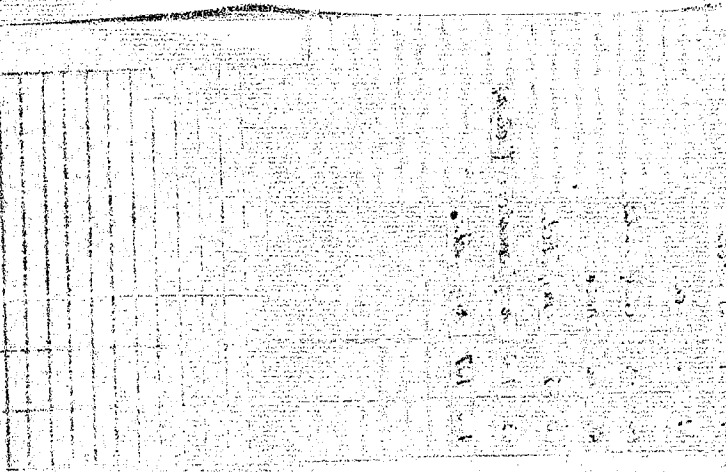
Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	7	Top Soil
7	27	Shale
27	31	Sandstone
31	40	Shale
40	49	Sandy Shale
49	60	Shale
60	83	Sandy Shale
83	100	Gray Sandstone (Water)
100	107	Gray Shale

107 Show exact depth of bottom

50,448

34853

STATE OF MONTANA } ss.  
COUNTY OF SWEET GRASS }  
Filed this 23d day  
of May A. D. 1922  
at 10:35 o'clock A. M.  
Margaret Plaggenbeyer  
County Recorder  
By Raymond D. Hill  
Deputy



*[Faint, mostly illegible text and markings, possibly a survey description or notes.]*

*[Faint, mostly illegible text and markings, possibly a survey description or notes.]*



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 MARY HAMILTON

Address BIG TIMBER MONT.

Date well started 5-3-73 completed 1-5-73

For Administrator's Use	
File	<u>9326</u>
	<u>June 22, 1973</u>
GW 1	<u>9:00 a.m.</u>

Type of well Drilled  
(Dig, driven, bored or drilled)

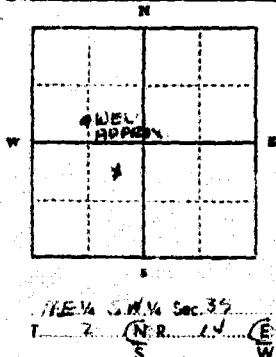
Equipment used Rotary  
(Chain drill, rotary or other)

Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other  Garden/Lawn

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 3/4</u>	<u>5" Plastic</u>	<u>14</u>	<u>140</u>	<u>4" slots</u>	<u>60</u>	<u>120</u>



Static water level 80 ft.\*  
Pumping water level 150 ft.\*  
at 3 gallons per minute,  
measured 30 minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by Drill  
for 1 hours.  
Power 1/2 HP. Pump 1/2 HP.  
Perforations: (Gravel packing, cementing,  
etc.) - s. type of shutoff)  
Gravel packing 20 ft.  
Gravel packing 10 ft.

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

Driller's Signature J. J. [Signature]

Driller's Address 3143 Prairie Drive  
Big Timber, Mont. LICENSE NO. 197

County Sweet Grass

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)	
<u>0</u>	<u>4</u>	<u>TOP SOIL</u>
<u>4</u>	<u>15</u>	<u>SANDSTONE</u>
<u>15</u>	<u>60</u>	<u>BAND SHALE</u>
<u>60</u>	<u>80</u>	<u>SANDSTONE</u>
<u>80</u>	<u>120</u>	<u>SHALE</u>
<u>120</u>	<u>160</u>	<u>SANDSTONE</u>
<u>160</u>	<u>130</u>	<u>SHALE</u>
		<u>WATER 80 TO 120 FT</u>
		<u>WATER LEVEL 90 FT</u>

Show exact depth of bottom

32,834

93026

STATE OF ARIZONA  
COUNTY OF SHERIFF

Filed in \_\_\_\_\_  
of \_\_\_\_\_ A.D. 1972  
at \_\_\_\_\_

*Margaret P. [Signature]*  
County Recorder

\_\_\_\_\_  
Deputy

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 Richard N. Maloss

Address Big Timber, Mont.

Date well started 5/2/72

completed 5/2/72

Type of well Drilled

Equipment used Rotary

Water Use: Domestic  Municipal  Stock  Irrigation

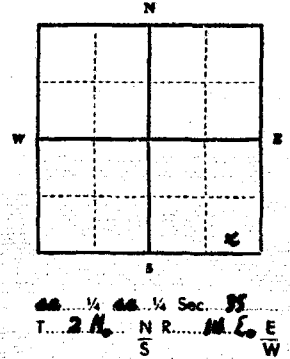
Industrial  Drainage  Other  Garden/Lawn

\*Describe Water in for new home

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 120000 Gals.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 3/4	6 5/8 18.97	18 1/2	18	None		
5 5/8	4 1/2 Plastic	0	94	3/16 holes	74	88



Static water level 12 ft.\*  
Pumping water level 22 ft.\*  
at 8 gallons per minute,  
measured 35 minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by Richard E. Allen  
for 3 hours.  
Power..... Pump..... HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)  
Drill Steel casing into  
5 5/8 hole 3 1/2

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

Driller's Signature Paul J. Hengon

Driller's Address Road 32, Big Timber, Mont.

LICENSE NO. 27

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	7	Top Soil
7	14	Greenish Shale
14	18	Reddish Shale
18	20	Hard Gray Shale
20	23	Gray Sandstone
23	64	Sandy Gray Shale
64	72	Gray Sandstone
72	94	Sandy Shale (Water)

Show exact depth of bottom

50,462

91864

STATE OF MONTANA  
COUNTY OF SWEET GRASS  
Filed on 26th day of May A.D. 1922  
at 2:00 o'clock P.M.  
Margaret Ploggenmeyer

County Recorder  
By Angela D. Bellamy  
Deputy

15

File No. 81275

T. 2 N R. 14 E

DUPLICATE

County Sweet Grass

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
MAY 3 1963

STATE ENGINEER

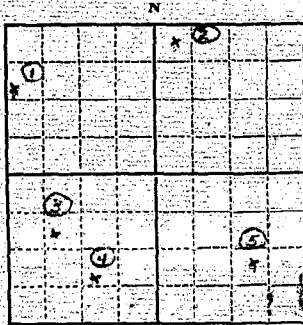
Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....  
*Frank B. Marshall*  
Owner *James H. Marshall* Address *3 MacArthur Ave*  
*Billings, Montana*  
Contractor (if any) *NONE*  
Address of Contractor .....

Date Started *not applicable* Date Completed .....

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



*1/4* All. Sec. 35 T. 2 N R. 14 E

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. *① estimated flow 5 cfs. 1 hr. per sec. ② est. flow 1 cfs April 1 thru Aug 1. ③ est. flow 5 cfs ④ est. flow 3 cfs ⑤ est. flow 2 cfs*

Signature of Owner *Frank B Marshall*

Date *May 2 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.

81275

STATE OF MONTANA  
County of Powell

Filed this \_\_\_\_\_ day  
of May 1943  
at PO  
Am. Law

RECORDED  
MAY 11 1943  
MONTANA

File No. GW2

X T R  
County Sweet Grass

TRIPLICATE

MONTANA WATER RESOURCES BOARD  
**STATE OF MONTANA**  
**ADMINISTRATOR OF GROUNDWATER CODE**  
**OFFICE OF STATE ENGINEER**

**RECEIVED**

Top of Ground  
TOP SOIL  
(Elev. above sea level) JUN 6 1969 **Notice of Completion of Groundwater Appropriation by Means of Well**  
(Under Chapter 237, Montana Session Laws, 1961)

2  
2  
16  
35  
45  
61  
67  
74  
81  
101  
106  
115  
120  
125  
130  
140

Rock - GRAVEL  
GREY SHALE  
DARK SHALE  
1 GAL PER MIN WATER - 46'  
GREY SHALE  
DARK SHALE  
GREY SHALE  
SAND STONE  
WATER AT 76'  
4 GAL PER MIN  
GREY SHALE  
DARK SHALE  
GREY SHALE  
WATER AT 130' 2.9 GAL PER MIN  
DARK SHALE  
SAND STONE  
SAND STONE  
SAND STONE

Owner JOHN P. SCHULTZ Address BIG TIMBER MOUNTAIN  
576 SCOTT LANE BILLINGS MONT  
Driller ROY R. SENGER Address 33 AVENUE BILLINGS MONT

Date of Notice of Appropriation of Groundwater.....  
Date well started 5/15/69 Date Completed 5/24/69

Type of well DRILLED Equipment Used CABLE  
(dug, driven, bored or drilled) (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)
8 1/2"	8 1/2 32"	0	17	DRILLED 1 1/2"	116'	5-6'
7 1/2"	6 5/8 3 3/4"	2	140	1/4"	74'	90'
	ELASTIC				110'	130'
					138'	135'

Static Water Level for non-flowing Well 96 feet.

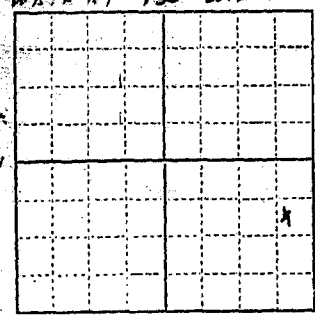
Shut-in Pressure for Flowing Well.....

BAILEY  
Pumping Water Level 8 feet at 8-10 gal. per minute.

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

How Tested BAILEY Length of Test 4 HRS

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).....



S.E. 1/4 Sec. 22 T. 2 N R. 16 E  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

MCNT 410 198  
Driller's License Number

Roy R. Senger  
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.

45,315

FILED: June 5, 1969  
11:10 O'Clock A.M.

File No: 88491  
MARGARET PLAGEMEYER, Clerk & Recorder  
By Deputy Hazel D. Halling

Fee: \$2.00



GW 2

RECEIVED

Approved Stock Form—State Publishing Co., Helena, Montana—4855

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

T. 2N R. 14E

TRIPPLICATE

MAR 4 1971

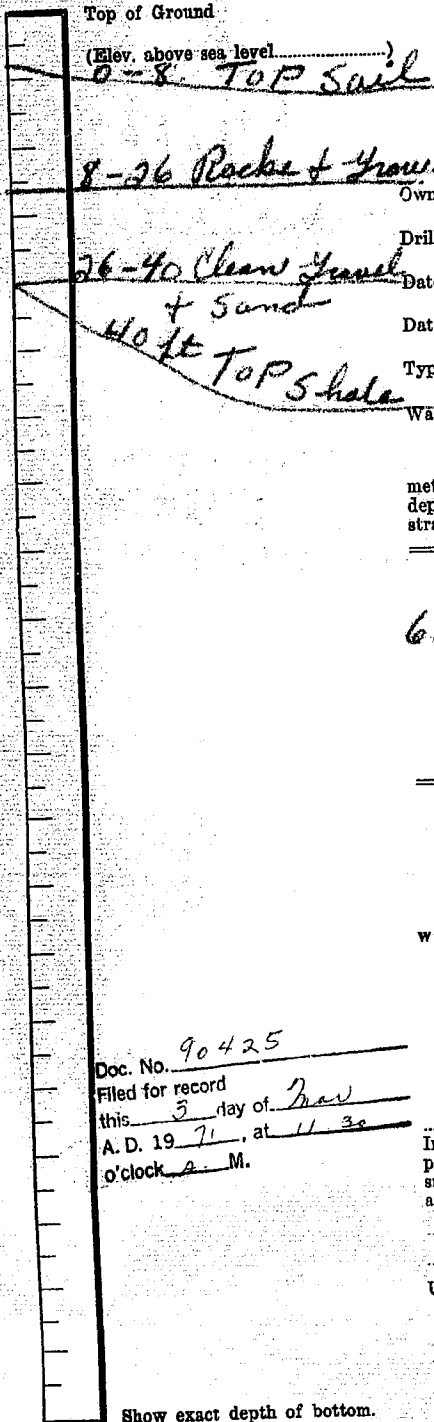
County Sweet Grass

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION 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)



Owner Donald van der Hagen Address Rt 2, Timberly, Mont

Driller B+H Drilling Address Fishhook, Montana

Date of Notice of appropriation of groundwater \_\_\_\_\_

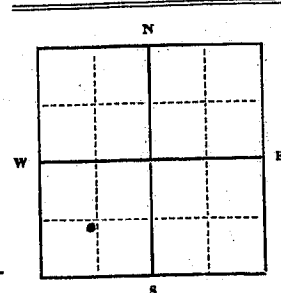
Date well started 2-2-71 Date completed 2-4-71

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inches	6 5/8 18.97	14	40	1/8 x 6 5 later	35	39



Static Water Level for non-flowing well 17 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 30 feet at 30 gal. per minute.

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

How Tested Bailer

Length of Test 2 hrs

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

Doc. No. 90425  
Filed for record this 3 day of Nov  
A. D. 19 71, at 11:30 o'clock A. M.

1/4 Sec. 35 T. 2N R. 14E  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom. 40 ft

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.

NO 27  
Driller's License Number  
Paul L. Hagen  
Driller's Signature

48203

90425  
COUNTY OF LIGNANA, MISSISSIPPI  
County of Lignana, Miss.  
Plat No. 304 day  
of March A. D. 1977  
at 11:30 o'clock P. M.  
Marquise P. [Signature]  
County Clerk  
By \_\_\_\_\_ Deputy.

RECORDED  
INDEXED  
MAY 11 1977  
MISSISSIPPI ARCHIVES  
JACKSON, MISSISSIPPI

GW1

File No. 79685

DUPLICATE

*Is this P.M.A.?  
imdefinite*

T. 2 N. R. 14 E

County Sweet Grass

36

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1962

Notice of Appropriation of Groundwater  
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. I, Gene Heltman of Big Timber (Address) (Town)  
(Name of Appropriator)  
County of Sweet Grass, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is stock  
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed

10 miner's inches

4. The annual period (inclusive dates) of intended use full year

5. The probable or intended date of first beneficial use Sept 1 1961

6. The probable or intended date of commencement and completion of the well\* or wells\*

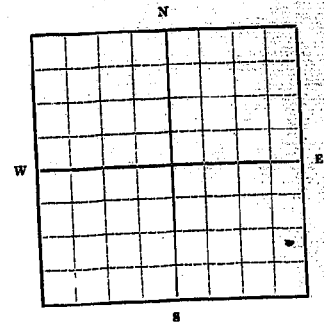
7. The location, type, size and depth of well or wells contemplated

8. The probable or estimated depth of the water table or artesian aquifer

9. Name, address and license number of the driller engaged

10. Give such other similar information as may be useful in carrying out the policy of this act.

water to be used as stock  
water may be pumped  
or used as open water.



S.E. 1/4 Sec. 35, T. 2 N. R. 14 E

Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator Gene Heltman

Date Dec 25 1961

\* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

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

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

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

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79685  
 STATE OF MONTANA, }  
 County of Sweet Grass. } ss.  
 Filed this 2nd day  
 of Jan A.D. 1962  
 at 6:14 o'clock PM  
 DICK ARMSTRONG  
 County Clerk.  
*Catharine Thompson*  
 Deputy.

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