

# 371513

STATE OF MONTANA, }  
COUNTY OF CHOUTEAU, } ss.

Filed 1982 9 1973 19

at 4:00 o'clock P. M.  
Bergew Hovoy  
County Clerk

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

Fee \$ \_\_\_\_\_ Paid

GW 3

File No. ....

T. 26 R. 13

DUPLICATE

County Chouteau

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 7 1964

STATE ENGINEER

**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 1956

Owner Selmer O. Underdal

Address Big Sandy, Montana

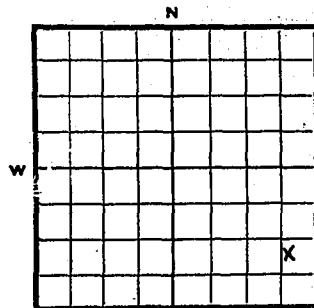
Contractor (if any) None

Address of Contractor .....

Date Started Natural Spring Date Completed .....

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

Spring and runs year around



NE 1/4 SE Sec. 9 T26N R13E

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 .....

This spring has a shallow hole

scooped out to improve floor and

has a small building on it. Used

3 months of year for cattle

Signature of Owner Selmer O. Underdal

Date Dec. 19, 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.

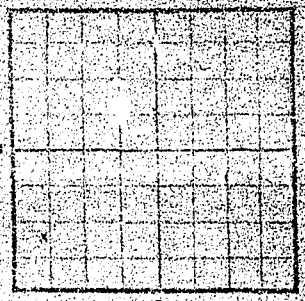
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

(Form No. 10) (Revised 1963)

Name of Applicant: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_  
 State: \_\_\_\_\_  
 Zip: \_\_\_\_\_  
 Date of Application: \_\_\_\_\_

Describe nature of operation, including amount of water to be used, and other pertinent information. Indicate whether water is to be used for irrigation, domestic, industrial, or other purposes.



Quantity of water developed and used with application of water right to be measured or estimated each month. If not in excess of 100 acre feet, estimate appropriate levels of use.

Indicate place of use if possible and place of application.

Signature of Applicant: \_\_\_\_\_  
 Date: \_\_\_\_\_

This form to be prepared by applicant (if not prepared by the county clerk). Three copies of this form are to be filed with the County Clerk and Director of the State Water Board. The original copy of this form will be returned to the applicant.

346545

STATE OF MONTANA, COUNTY OF CHOUTEAU  
 Filed Dec. 23 1963

at 8:00 o'clock A.M.  
 Clarence Harris  
 County Clerk

By \_\_\_\_\_ Deput  
 Fee \$ 2.00 Paid

File No. ....

T. 26 R. 13

DUPLICATE

County Chouteau

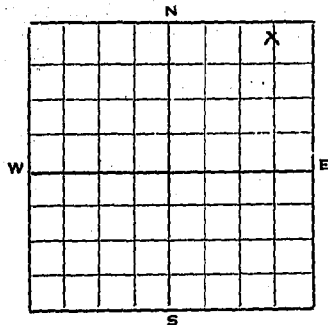
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 7 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS IN ENGINEER  
(Under Chapter 237, Montana Session Laws, 1961)

1. Selmer O. Underdal, of Big Sandy, Big Sandy  
(Name of Appropriator) (Address) (Town)

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



NE  
NW 1/4 NE Sec 10 T24N R13E

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  
Farm household & general Farm use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
1917 Continually  
ever since

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
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  
Deep well jet pump located by farm buildings

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
Commenced and completed in 1917

8. The depth of water table  
8.0 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  
It is a 3ft by 3ft square hand dug well 8ft deep with cement curbing for 20 ft. Not in sandstone

10. The estimated amount of groundwater withdrawn each year  
15,000 gals/yr

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record  
None that I know of  
Appropriation and place of use are the same

Signature of Owner Selmer O. Underdal

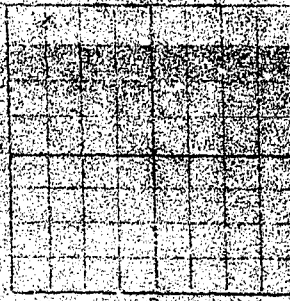
Date 12/19/63

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

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

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





1. The amount of ground water pumped from the well per unit of time.

2. If used for irrigation, the amount and character of the water to which water has been applied and nature of the soil.

3. The names of waterworks and other sources of water supply and the location of each well or other source of water supply.

4. The date of commencement and completion of the construction of the well, the date of the withdrawal of groundwater.

5. The depth of water table.

6. 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.

7. The estimated amount of groundwater withdrawn each year.

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

9. 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 records.

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

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 records.

346544  
 STATE OF MONTANA  
 COUNTY OF CHOUTEAU

Filed December 23 1963

at 8:00 o'clock AM

George W. Harvey  
 County Clerk

James M. Jewell  
 Register

Witness my hand and seal of office this 23rd day of December 1963 at Helena, Montana.

File No. ....

DUPLICATE

T. 26 R. 13 E

County Cloutier

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 7 1964

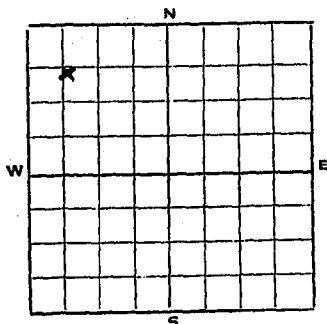
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. SKAALURE BROS. (DALE & GLENN) of BIG SANDY  
(Name of Appropriator) (Address) (Town)

County of CLOUTIER State of MONTANA

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



NW 1/4 NW 1/4 Sec. 13 T. 26 R. 13 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

ON STOCK WATER

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

1926

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

APPROXIMATE PRODUCTION

MAXIMUM 2000 gal. daily

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

WINDMILL

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

THE WELL WAS BRICKED UP IN 1930

8. The depth of water table

THERE IS APPROXIMATELY 3' IN THE WELL

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

WATER PUMPED WITH WINDMILL

10. The estimated amount of groundwater withdrawn each year

ENUF TO WATER TO HEAD

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

MOSTLY SANDY CLAY LOAM - WHITE IN COLOR  
THIS IS A DUST WELL - 60' AT TOP AND ABOUT 40'  
IN THE BOTTOM

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

*Skalure Bros. by Dale Skalure*

Date 21 Dec 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.

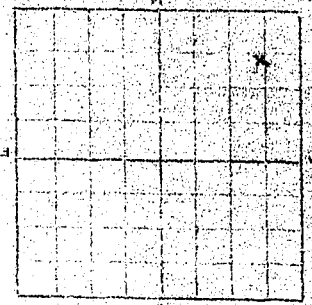
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

25948

Name of Applicant (Town) (Address) (Name of Applicant)

County of ... State of ... have appropriated groundwater according to the provisions in effect prior to January 1, 1952, as follows:

- 1. The legal title to the land on which the claim is based
- 2. Date of appropriation date of earliest beneficial use, and how long
- 3. The amount of groundwater claimed (in cubic feet or gallons per acre)
- 4. If used for irrigation, the source and description of the lands to which water has been applied and name of the owner thereof
- 5. The means of withdrawing such water from the ground and the location of any well or other means of withdrawal



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

- 6. The date of commencement and completion of the construction of the well, wells or other works for withdrawal of groundwater
- 7. The depth of well, wells or other works
- 8. So far as it may be available, the size and depth of each well or other works; specifications of any other works for the withdrawal of groundwater
- 9. The estimated amount of groundwater withdrawn from the well, wells or other works
- 10. The list of farm units connected to the well, wells or other works

Such other information of character and nature as may be needed in carrying out the policy of this act, including reference to any other county record.

STATE OF MONTANA  
 COUNTY OF CHOUTEAU  
 Dated December 23, 1963  
 11:00 o'clock a  
George W. Harvey  
 County Clerk  
Walter M. Jewell  
 Deputy

Number of ...  
 could be located ...

File No. 1

DUPLICATE

RECEIVED

T. 26 R. 13E

County Chouteau

AUG 2 1973  
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA DEPARTMENT OF CONSERVATION  
OFFICE OF STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 887 Montana Session Laws, 1961)

*3-14-79  
10-29-73  
10:00 AM*

Date of Appropriation of Groundwater Over 20 years ago

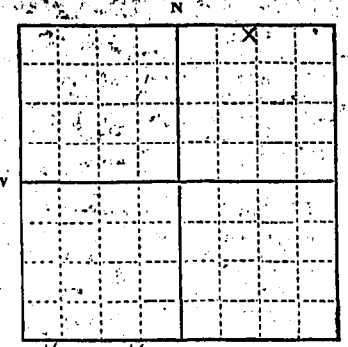
Owner Henry Osterman Address Big Lake

Contractor (if any) None

Address of Contractor None

Date Started None Date Completed None

Describe means of obtaining groundwater without a well as by sub-irrigation and other natural processes. Include depth to water when applicable. Free flowing spring at ground level



NE 1/4, NW 1/4, NE 1/4  
1/4 Sec. 18 T. 26 R. 13E  
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. 3 gals per minute by use of a gallow and a watch

Continuous use  
Signature of Owner Henry Osterman  
Date June 29, 1973

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 State Form - State Publisher Co. Helena

File No. 1

DUPLICATE

RECEIVED

County Chouteau

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA DEPARTMENT OF MINES AND GEOLOGY  
OFFICE OF STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

*2-13-79*  
*10-29-79*  
*D. Osterman*

Date of Appropriation of Groundwater 10-29-79

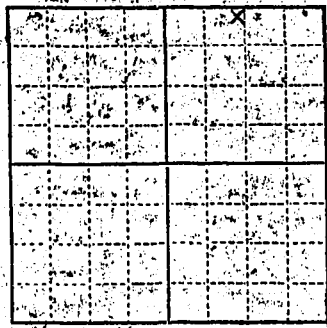
Owner Henry Osterman Address 1000 1st St

Contractor (if any) None

Address of Contractor None

Date Started None Date Completed None

Describe means of obtaining groundwater without a well, as by sub-irrigation and other natural processes or include depth to water when applicable. free flowing spring at ground level



NE 1/4, NW 1/4, NE 1/4, S 1/4 Sec. 12, T. 26, R. 13E

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. 3 gals per minute by use of a gage

continuous use  
as used as watch

Signature of Owner Henry Osterman

Date June 29, 1979

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.

56313



371379

STATE OF MONTANA, } ss.  
COUNTY OF CHOUTEAU, }

Filed June 27 1973

at 10:00 o'clock 9. M.

George W. Harvey  
County Clerk

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

Fee \$ 2.00 Paid

RECEIVED

Approved Stock Form—State Publishing Co., Helena, Montana—39318

GW 3

AUG 2 1913

File No. ....

T. 26 R. 13 E.

QUADRUPLICATE

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County *Chouteau*

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

*371380  
6-29-73*

Date of Appropriation of Groundwater. *Over 16 years ago*

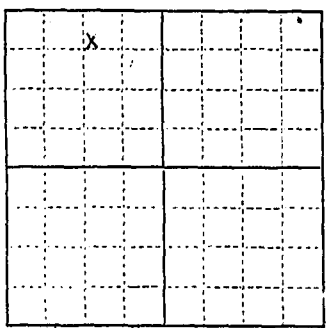
Owner *Henry Osterman* Address *Big Sandy*

Contractor (if any) *None*

Address of Contractor *None*

Date Started *None* Date Completed *None*

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. *from flowing spring at ground level*



*NW 1/4, NE 1/4 NW 1/4*

..... 1/4 ..... Sec. 18 T. 26 R. 13 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 *5 gals per minute by use of a gallon can and a watch*

*Continuous use*

Signature of Owner *Henry Osterman*

Date *June 29, 1913*

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.

*Alkali*

*56312*

#371 380

STATE OF MONTANA, )  
COUNTY OF CHouteau )  
JUN 29 1973

Filed \_\_\_\_\_ 19 \_\_\_\_\_

at \_\_\_\_\_ o'clock \_\_\_\_\_ M.

*George W. Harvey*  
County Clerk

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

for \$ \_\_\_\_\_ Paid



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

RECEIVED

T. 26 N. R. 13 E.  
County Chouteau

AUG 2 1973

STATE OF MONTANA

MONTANA ADMINISTRATION OF GROUNDWATER CODE  
RESOURCES AND CONSERVATION  
OFFICE OF STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

371381  
6-27-73  
10-00-87

Date of Appropriation of Groundwater Over 16 years ago

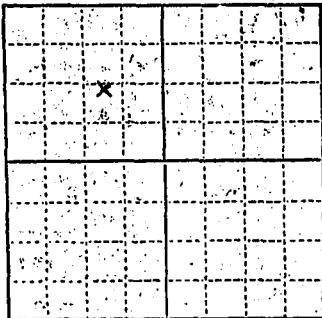
Owner Henry Osterman Address Box 100

Contractor (if any) None

Address of Contractor None

Date Started None Date Completed None

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



NW 1/4, SE 1/4, NW 1/4  
1/4 Sec. 18 T. 26 R. 13 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 10 gals. per minute by use of a gallon can and a watch

Signature of Owner Henry Osterman

Date June 29, 1973

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.

50311

# Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

371387  
 10-24-73  
 10-26-73

Date of Appropriation of Groundwater *June 29, 1973*

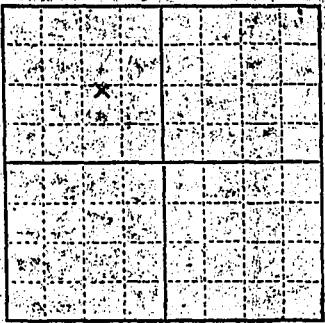
Owner *Henry Osterman* Address *King, Montana*

Contractor (if any) *None*

Address of Contractor *None*

Date Started *None* Date Completed *None*

Describe means of obtaining groundwater without a well (as by sub-irrigation and other natural processes). Include depth to water when applicable. *Free flowing spring at ground level.*



*NW 1/4, SE 1/4, NW 1/4*  
 Sec. 18, T. 26, R. 13E  
 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. *10 gallons per minute by use of a Gallon Cass and as needed.*

Signature of Owner *Henry Osterman*

Date *June 29, 1973*

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.

156311

371381

STATE OF MONTANA, } ss.  
COUNTY OF CHOUTEAU, }

Filed June 27 1923

at 10:10 o'clock A. M.

George W. Lowry  
County Clerk

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

Fee \$ 2.00 Paid

GW 3

File No. ....

DUPLICATE

T. 26 R. 13 E

County Chouteau

RECEIVED  
JAN 7 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 1925

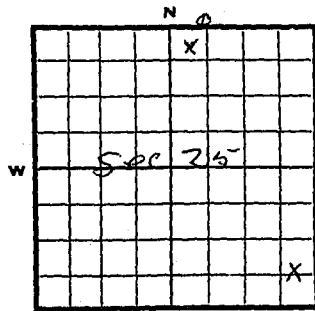
Owner Howard E. B. Allredice

Address Big Sandy, Mont.

Contractor (if any) not applicable

Address of Contractor not applicable

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 springs

① NW 1/4 NE 1/4  
② NE 1/4 SE 1/4 Sec. 25 T. 26 R. 13 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

In use the year around  
NE 1/4 spring runs a 2' stream  
SE 1/4 spring runs a one inch stream

Signature of Owner Howard Allredice

Date Dec 31 - 63

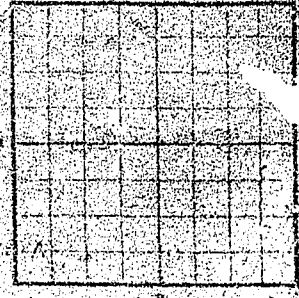
This form to be prepared by contractor (if any), otherwise by the owner.

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 School of Mines and Quadruplicate for the Appropriator.

Name of Applicant or Contractor  
 Address  
 City  
 State  
 Date Started  
 Description of work to be done  
 Location of work  
 Name of Engineer  
 Address of Engineer  
 City  
 State



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

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

This form to be prepared by contractor (if not prepared by the owner). Three copies of the notice are to be filed with the County Clerk and Recorder in the county in which the works are located.

If not applicable so state otherwise it form will be returned. Original filed in the State Engineer's office; duplicate to the County Clerk and Recorder for the Assessor.

41347889  
 STATE OF MONTANA  
 COUNTY OF GROOTEN  
 DEC 31 1963  
 at 4:00 o'clock P.M.  
 George W. [Signature]  
 County Clerk  
 by \_\_\_\_\_ Deput  
 \$ 2.00 Paid



File No. ....

T. 26 N. R. 13 E.

28

DUPLICATE

County Chouteau

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

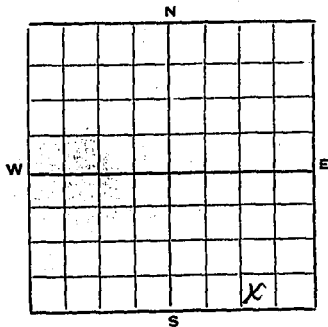
RECEIVED  
JAN 7 1964

STATE ENGINEER  
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Roy F. and Ruth E. Pagar, of Box 156 Big Sandy  
(Name of Appropriator) (Address) (Town)

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



SE 1/4 SE Sec. 28 T26N R13E

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

2. The beneficial use on which the claim is based  
Livestock water and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
October, 1947

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
October, 1947

8. The depth of water table  
Approximately 50 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
drilled, Six inch, 196 feet deep

10. The estimated amount of groundwater withdrawn each year  
200,000

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

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

Signature of Owner Roy F. Pagar - Ruth E. Pagar

Date December 26, 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.

26082

and County Clerk of the above named  
 County of Chouteau, Montana, do hereby certify that the  
 above described work was done in accordance with the  
 provisions of the laws of the State of Montana, and that  
 the same is correct and true to the best of my knowledge  
 and belief.

Done at Helena, Montana, this 27th day of December, 1963.

County Clerk

1. The date of commencement and completion of the work shall be as follows:

2. The date of commencement and completion of the work shall be as follows:

3. The date of commencement and completion of the work shall be as follows:

4. The date of commencement and completion of the work shall be as follows:

5. The date of commencement and completion of the work shall be as follows:

6. The date of commencement and completion of the work shall be as follows:

7. The date of commencement and completion of the work shall be as follows:

8. The date of commencement and completion of the work shall be as follows:

9. The date of commencement and completion of the work shall be as follows:

10. The date of commencement and completion of the work shall be as follows:

11. The date of commencement and completion of the work shall be as follows:

12. The date of commencement and completion of the work shall be as follows:

13. The date of commencement and completion of the work shall be as follows:

14. The date of commencement and completion of the work shall be as follows:

15. The date of commencement and completion of the work shall be as follows:

16. The date of commencement and completion of the work shall be as follows:

17. The date of commencement and completion of the work shall be as follows:

18. The date of commencement and completion of the work shall be as follows:

19. The date of commencement and completion of the work shall be as follows:

20. The date of commencement and completion of the work shall be as follows:

21. The date of commencement and completion of the work shall be as follows:

22. The date of commencement and completion of the work shall be as follows:

23. The date of commencement and completion of the work shall be as follows:

24. The date of commencement and completion of the work shall be as follows:

25. The date of commencement and completion of the work shall be as follows:

STATE OF MONTANA  
 COUNTY OF CHOUTEAU  
 DEC 27 1963  
 Filed \_\_\_\_\_  
 at \_\_\_\_\_  
 By \_\_\_\_\_  
 County Clerk  
 Term \_\_\_\_\_  
 Fee \$ 2.00 Pct \_\_\_\_\_

RECEIVED  
County

AUG 2 1973

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL  
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 371391

6-29-73

GW 1 1:00 pm

Owner Ray F + or Ruth E Peyer

Address Ray Lundy Mt. 59520

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

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

Date Started \_\_\_\_\_ Date Completed 1965

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

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

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

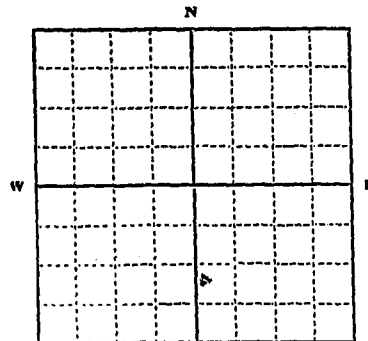
4. Use of the water stock water

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

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 \_\_\_\_\_



SW  
NE SE 1/4 Sec 8128

T. 26 N R. 13 E  
S W

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

Elevation of spring, if known or estimated \_\_\_\_\_

Signature of Owner Ray F Peyer

Date June 29 1973

56309



... of record (if any) otherwise by the owner.  
... of the County Clerk and Recorder of the county in which the work  
... if not applicable so state otherwise the form may be retained.

Administrative Use

Owner \_\_\_\_\_  
Address \_\_\_\_\_  
Contractor (if any) \_\_\_\_\_  
Address of Contractor \_\_\_\_\_  
Date Started \_\_\_\_\_  
Date Completed \_\_\_\_\_

1. Describe means of obtaining groundwater (as by sub-surface developed springs, ditches, etc.)

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

3. Depth of water table

4. Use of the water

5. Location of point of withdrawal in respect to surface of ground (not mine)

6. ... for withdrawal of water and description of ...


DATE POINT OF APPROPRIATION  
PLACE OF USE IF POSSIBLE  
... of spring, if known or estimated

371391

STATE OF MONTANA,  
COUNTY OF CHouteau, ss.

Filed June 29 1973

at 1:00 o'clock P. M.

George W. Hovey  
County Clerk

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

Fee 2.00 Paid \_\_\_\_\_

RECEIVED STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL RESOURCES

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

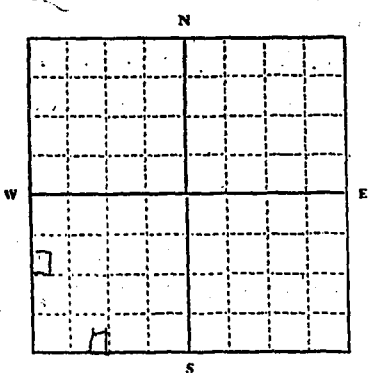
(Under Chapter 237, Montana Session Laws, 1961, as amended)

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	<u>371301</u>
	<u>6-29-73</u>
GW 1	<u>9:00 A.M.</u>

Owner H. V. Darlington  
 Address Big Sandy Mtn.  
 Contractor (if any) me  
 Address of Contractor \_\_\_\_\_  
 Date Started 1963 Date Completed 1963

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) developed spring - w/ tank + pipe -



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

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

4. Use of the water stock water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 15 gal per minute

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

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

8. Months of year spring flows all yr.

SW 1/4 SW 1/4 Sec. 30  
 T. 26 N R. 13-14 E  
 S W

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

Signature of Owner H. V. Darlington  
 Date 6-27-73

# 371301

STATE OF MONTANA, } ss.  
COUNTY OF CHOUTEAU, }

JUN 29 1973

Filed..... 19.....

at..... 9:00 ..o'clock..... A. M.

.....  
County Clerk

By..... Deputy

Fee \$..... 20 Paid

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

T. 26 R. 13 E.

DUPLICATE

County Carbon

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

RECEIVED

AUG 2 1913

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

Date of Appropriation of Groundwater Sept 15, 1913

Owner Henry Osterman Address Big Horn

Contractor (if any) none

Address of Contractor none

Date Started none Date Completed none

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

water when applicable. free flowing spring at ground level


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. 5 gals.

per minute by use of a gallon can and a watch

continuous use

Signature of Owner Henry Osterman

Date June 29, 1913

NW 4, NW 4, NW 4 s  
1/4 Sec. 32 T. 26 R. 13 E.

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

371378  
6-29-13  
10 00 A.M.

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.

RECEIVED

AUG 2 1973

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Date of Appropriation of Groundwater *June 29, 1973*

Owner *Henry Ostermann* Address *Bozeman*

Contractor (if any) *None*

Address of Contractor *None*

Date Started *None* Date Completed *None*

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

water when applicable. *from flowing spring at ground level*

X			

*NW 1/4, NW 1/4, NW 1/4 S 1/4 Sec. 22, T. 26 R. 13 E.*

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

*371378  
6-29-73  
10:00 A.M.*

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 *5 gals per minute by use of a gallon can and a watch*

*continuous use*

Signature of Owner *Henry Ostermann*

Date *June 29, 1973*

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.

*5.636*

371378

STATE OF MONTANA, } ss.  
COUNTY OF CHOUTEAU, }

Filed June 29 1923

at 10:00 o'clock 9 M.  
George W. Harvey  
County Clerk

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

Fee \$ 00 Paid



File No. ....

DUPLICATE

Holding for White Chest Rd T. 26 R. 13 E 34

County Chautauq  
**RECEIVED**  
JAN 7 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

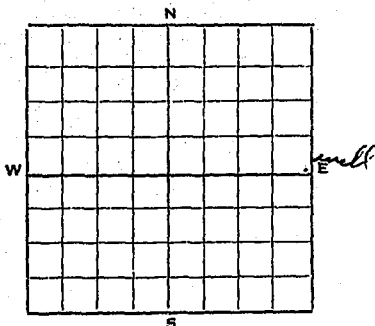
STATE ENGINEER

**DECLARATION OF VESTED GROUNDWATER RIGHTS**

(Under Chapter 237, Montana Session Laws, 1961)

1. Louise Alderdice of Big Sandy  
(Name of Appropriator) (Address) (Town)

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



S.E. 1/4 NE. Sec 34 T26 R13E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 9/15/44  
4 years

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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  
Windmill & gas engine

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 8/15/44

8. The depth of water table 250 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 2 1/2 ft

10. The estimated amount of groundwater withdrawn each year 150,000 gal

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

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 Louise Alderdice

Date 12/27/63

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.

26140







File No. 1

T 26 D R-142

DUPLICATE

**RECEIVED**  
MAY 28 1963

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

County Chouteau

Top of Ground

(Elev. above sea level 2250)

0  
1  
7  
18  
36  
68  
72  
80  
82  
105  
106  
121  
128  
138  
150  
164

top soil  
grey sandy clay  
yellow sandy clay  
yellow pebbles mix  
yellow sandy clay  
gravelly clay  
green shale, top of Judith formation  
brown shale  
green sandy shale  
hard shell, some water  
grey sandstone  
green sandy sandstone  
grey sandy shale  
grey sandstone, trace water  
green sandy shale  
grey shale

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

(Under Chapter 237, Montana Session Laws, 1961)

*W.H. & Theodora H. Lang d/b/a*

Owner IX Ranch Address Rig Sandy, Montana

Driller Lloyd G. Hansberg Address Box Alder, Montana

Date of Notice of Appropriation of Groundwater April 26, 1963

Date well started April 26, 1963 Date Completed May 7, 1963

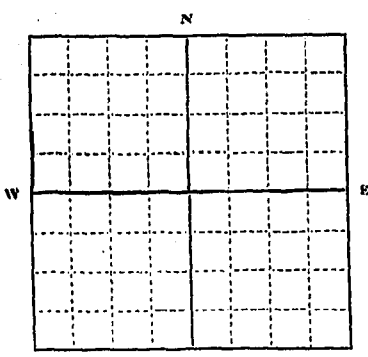
Type of well drilled Equipment Used spudder  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

well completed

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 and Size	From (Feet)	To (Feet)
7"	6 5/8" OD 20#	0	163	slot	105	163



SW 1/4 Sec. 4 T. 26 R. 14E

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 20 ft. from surface

Shut-in Pressure for Flowing Well none

Pumping Water Level 72 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well none

How Tested bailer 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) none

State License #

Driller's License Number

*Lloyd G. Hansberg*  
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.

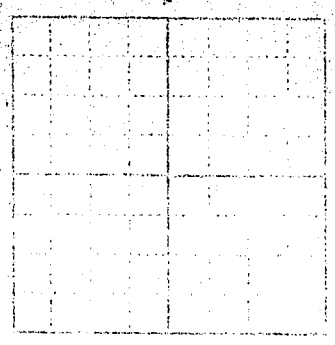
These records of the County Clerk are hereby certified to be true and correct copies of the original records on file in the County Clerk's office. This certificate is given under the seal of the County Clerk and the seal of the County Clerk's office.

344671

STATE OF MONTANA,  
COUNTY OF CHOUTEAU.

MAY 27 1963

Filed \_\_\_\_\_  
at 8:00 o'clock A.M.  
By George W. Harvey County Clerk  
By Jana M. Hammett  
\$ 2.00 Paid



These records of the County Clerk are hereby certified to be true and correct copies of the original records on file in the County Clerk's office. This certificate is given under the seal of the County Clerk and the seal of the County Clerk's office.

These records of the County Clerk are hereby certified to be true and correct copies of the original records on file in the County Clerk's office. This certificate is given under the seal of the County Clerk and the seal of the County Clerk's office.

Section	Block	Lot	Area	Remarks
1	1	1	1.00	
1	1	2	1.00	
1	1	3	1.00	
1	1	4	1.00	
1	2	1	1.00	
1	2	2	1.00	
1	2	3	1.00	
1	2	4	1.00	
1	3	1	1.00	
1	3	2	1.00	
1	3	3	1.00	
1	3	4	1.00	
1	4	1	1.00	
1	4	2	1.00	
1	4	3	1.00	
1	4	4	1.00	

These records of the County Clerk are hereby certified to be true and correct copies of the original records on file in the County Clerk's office. This certificate is given under the seal of the County Clerk and the seal of the County Clerk's office.

GW 3

File No. ....

T. 26N R. 11E

DUPLICATE

County Choteau

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 7 1964

STATE ENGINEER

**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 30, 1963

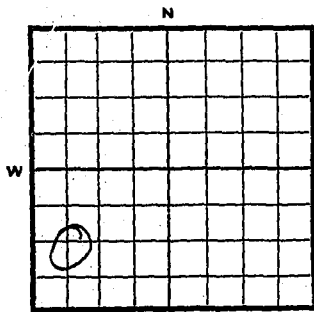
Owner J.K. Ranch

Address Big Sandy, Mont.

Contractor (if any) Bob Drew did excavating of spring

Address of Contractor Big Sandy, Mont.

Date Started Aug. 1959 Date Completed Sept. 1959



SW 1/4 SW Sec. 6 T26 R. 11E

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Dug out spring with back-hoe and installed a 48 inch by 12 ft. galvanized culvert with a 1 1/2 inch pipe leading 300 ft. to a 720 gallon tank.

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 Eight to ten gallons per minute. Estimated by the Soil Conservation Service engineers. Fills a 1 1/2" pipe full at all times.

Signature of Owner J.K. Ranch by *Robert H. Kelly*

Date Dec. 30, 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 School of Mines and Quadruplicate for the Appropriator.

26465



GW-3

File No. ....

DUPLICATE

T. 26 R. 14

County. Chouteau

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater October 15, 1969

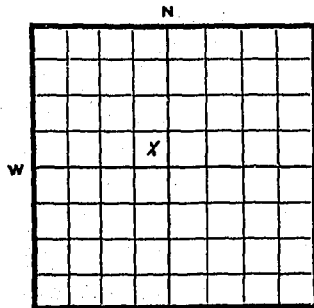
Owner Matt Sasvoda & Sons Inc.

Address Big Sandy, Montana

Contractor (if any) .....

Address of Contractor .....

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



SE 1/4 NW Sec. 6 T. 26 R. 14

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

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

stockwater

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 .....

Approx 1/2 to 1 gallon per

minute flow.

Signature of Owner Matt Sasvoda & Sons Inc  
By Matt Sasvoda

Date 10.16.69

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 School of Mines and Quadruplicate for the Appropriator.

45,835





MONTANA WATER RESOURCES BOARD  
**RECEIVED**

JAN 22 1970

MONTANA WATER RESOURCES BOARD  
Groundwater Division  
Mitchell Building  
Helena, Montana 59601

Recently a copy of a groundwater appropriation form,

- GW 1, Notice of Appropriation of Groundwater
- GW 2, Notice of Completion of Groundwater Appropriation by means of Well
- GW 3, Notice of Completion of Groundwater Appropriation without Well
- GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Owner Matt Gasvoda and Sons Inc. Address Big Sandy, Montana 59520  
Location T. 26N., R. 14E., Sec. 6 Document No. 361113

The form is complete as filed. This is to inform you that your GW form has been received and no further action is necessary on your part.

The form is incomplete. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Please indicate dates of commencement and completion of spring development. Also provide information on the annual amount of withdrawal in gallons per year.

Other.

County recording information is missing. Please forward this information to the Montana Water Resources Board in Helena.

*Douglas G. Smith*

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.

45,835



1964 S. 2. R. 14

MONTANA WATER RESOURCES BOARD

RECEIVED

T. 26 R. 14

County Chouteau

JAN 22 1970  
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater *October 15, 1969*

Owner *Math Sasuda & Sons Inc.*

Address *Big Sandy, Montana*

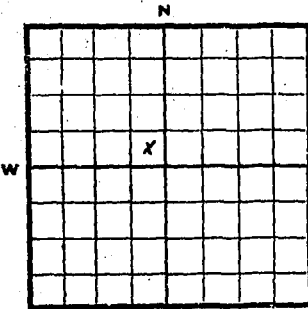
Contractor (if any) .....

Address of Contractor .....

Date Started *Sept 29, 1969* Date Completed *Oct 3, 1969*

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

*stockwater. Elevated and piped to supply tanks*



SE 1/4 NW Sec. 6 T. 26 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

*Approx 1/2 to 1 gallon per minute flow. To be used for stock water @ 8 1/2 gal per head per day for 50 head for 240 days and other beneficial uses.*

Signature of Owner *Math Sasuda & Sons Inc. by Math Sasuda*

Date *Oct 16, 1969*

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 School of Mines and Quadruplicate for the Appropriator.

45835

GW  
File No. ....

T. 26 N R. 14 E

DUPLICATE

County Chouteau

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 18 1963

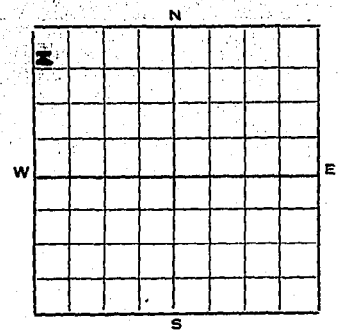
DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. William Krumsiek, of Box 694 Big Sandy,  
(Name of Appropriator) (Address) (Town)

County of Chouteau State of Montana

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



NW NW 1/4 Sec. 7 T. 26 R. 14

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 1949

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

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 10-22-1949 to 10-24-1949

8. The depth of water table 50 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Brown Sandstone-- Water Bearing 5 1/2 inch hole -- 65 feet deep-- 1 1/2 inch pipe on the pump

10. The estimated amount of groundwater withdrawn each year 72,000

11. The log of formations encountered in the drilling of each well if available Brown Sandstone-- Water Bearing

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 William Krumsiek

Date December 13, 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.

9987

Sec. 1. L. 1911 R. 14

and shall be subject to the provisions of the laws of this State relating to the same.

1. The date of commencement and completion of the work shall be ascertained from the reports of the contractor.

2. The depth of each shaft shall be ascertained from the reports of the contractor.

10. The estimated amount of compensation to be paid to the contractor shall be ascertained from the reports of the contractor.

11. The cost of construction shall be ascertained from the reports of the contractor.

STATE OF MONTANA,  
COUNTY OF CROU, MONTANA.

Filed DEC 16 1968 19 68  
at 2:45 P.M.  
by George W. Hickey County Clerk  
and James M. Hickey Deputy  
Fee \$ 2.00 Paid

346385


1. The name of the contractor shall be ascertained from the reports of the contractor.

8

T. 26 R. 14 E

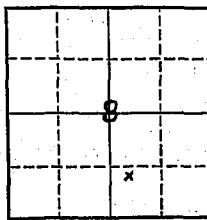
County CHOUTEAU

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
NOV 21 1960

WATER WELL LOG

STATE ENGINEER



Owner SKAALORE BROTHERS Address Big Sandy, Mont.

Driller R. M. BLACK Address Big Sandy, Mont.

Date Started October 10, 1960 Date Completed Oct. 15, 1960

Location: Sec. 8 T. 26 R. 14E 1/4 sec. SW 1/4 of SE 1/4

Type of well Drilled - 6 inch casing Equipment used 22 W. Bucyrus  
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

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

Casing: 175 ft. to 175 ft. Type Spang water Size 5 1/2 O.D.

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 140 to ft. 170 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations Acetylene torch cut slots

Static Water level, for non-flowing well: Approximately 75 ft from bottom of hole \_\_\_\_\_ feet.

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

Pumping water level 145 feet at \_\_\_\_\_ gal per min. Approx 15

How tested: Bailor test

Length of test: One day work

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

Gravel packed around casing to surface, (washed pea gravel size)

(over)



GW 3

RECEIVED

File No.

JAN 18 1973

T. 26N R. 14E

DUPLICATE

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Choteau

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

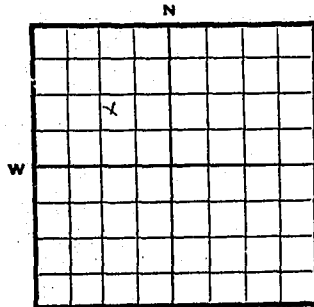
Date of Appropriation of Groundwater August 1972

Owner State of Montana, Land leased by Arthur H. & Audrey G. Roth Big Sandy, Mont. 59520  
Address

Contractor (if any) none

Address of Contractor

Date Started August 1972 Date Completed August 1972



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. dam consisting of 2799 cubic yards of dirt across a coulee.

NW 1/4 Sec. 11 T26N R. 14E

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  
Dependent on surface runoff in the spring.

Quantity of water not known.

Dam is twelve feet high to bottom of spillway.

Signature of Owner Lease Arthur H. Roth

Date Jan. 4, 1973

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.

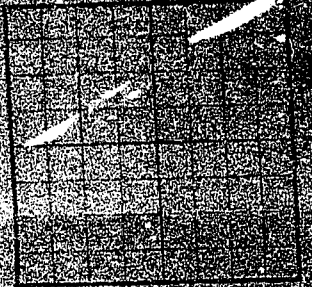
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

Doc. No. 369648  
Filed for record  
this 17th day of Jan  
A. D. 1973 at 11:00  
o'clock A.M.

52,249

I hereby certify that the within and foregoing is a true and correct copy of the original as the same appears on the files of the County Clerk of the County of Chouteau, State of Montana, this 17th day of January, 1973.



Given under my hand and seal of office at Helena, Montana, this 17th day of January, 1973.

\_\_\_\_\_  
 County Clerk

This document is a true and correct copy of the original as the same appears on the files of the County Clerk of the County of Chouteau, State of Montana, this 17th day of January, 1973.

309618  
 369648

STATE OF MONTANA,  
 COUNTY OF CHOUTEAU.

Filed JAN 17 1973 19\_\_\_\_  
 at 11:00 o'clock A. M.  
 \_\_\_\_\_  
 County Clerk

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

Fee \$ 2.<sup>00</sup> Paid



File No. ....

DUPLICATE

T. 26 R. 11

County Chouteau

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

MAR 24 1965

### Notice of Completion of Groundwater Appropriation by Means of STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground  
(Elev. above sea level 2810.....)

- 0 top soil
- 1 gravelly clay
- 11 sandy yellow clay
- 32 yellow clay
- 38 brown shale, sandy top of Judith formation
- 46 grey shale, very sandy
- 58 sandy grey shale
- 70 light blue shale
- 87 light grey shale
- 95 grey sandstone, impregnated with Bentonite
- 109 had shell
- 111 green shale
- 114 grey sandy shale, trace of water
- 133 brown shale, sandy
- 135 grey sandy shale
- 146 grey shale
- 148 light grey sandy shale
- 157 light brown sandy shale
- 163 light grey sandy shale
- 183 brown sandy shale
- 186 light grey sandy shale
- 191 grey sandstone, some water
- 197 grey shale
- 201 light grey sandy shale
- 203 grey sandstone
- 209 light grey shale
- 213 sandy brown shale
- 219 grey sandstone
- 223 green sandy shale
- 227 grey sandstone
- 233 grey sandy shale
- 236 grey sandstone
- 252 light grey sandy
- 268 light grey sandy
- 284 light brown sandstone

Owner I. X. Ranch Address Big Sandy, Montana  
937 -10th Ave. S. W.

Driller E. D. Rafferty Address Gt. Falls, Montana

Date of Notice of Appropriation of Groundwater October 12, 1964

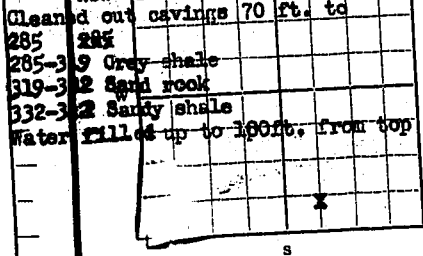
Date well started Date Completed October 12, 1964

Type of well Drilled Equipment Used Keston motor  
(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		
				From (Feet)	To (Feet)	To (Feet)
8 in.	6 5/8 O.D. 20lbs. per ft.	0	295	Stops 210	80 195	85 200



SW 1/4 Sec. 11 T. 26 R. 14  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

342ft Show exact depth of bottom.

Static Water Level for non-flowing Well 100 ft. below ground level feet.

Shut-in Pressure for Flowing Well none

Pumping Water Level 290 feet at 1 1/2 gal. per minute.

Discharge in gal. per hr. of flowing well 100 gal. per hr.

How Tested Bailer Length of Test

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

#28 Driller's License Number

E. D. Rafferty  
Driller's Signature

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

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

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

3025

Date of Report or Examination of Ground Water

Name of Applicant

Use of Well ( ) Domestic ( ) Industrial ( ) Irrigation ( ) Other ( )

Depth of Well ( ) Surface ( ) Other ( )

Indicate on the diagram the character and thickness of the strata met with in drilling, such as soil, clay, sand, gravel, 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.

Station	Top of Well (Feet)	Top of Water (Feet)	Water and Water-bearing Strata (Feet)	Character of Water-bearing Strata	Thickness of Water-bearing Strata (Feet)

Station Water Level for non-flowing Well

Station in Pressure for Flowing Well

Flowing Water Level

Thickness of each bed of porous soil and gravel

Thickness of each bed of non-porous soil

Character of gravel packing surrounding casing pipe at point of flow

Direction of flow of water in well and out

Other similar pertinent information including number of


This report was prepared by the Montana State Geologist under contract with the County Board and the County Engineer.

#350388

STATE OF MONTANA  
COUNTY OF CROUPEAU

March 23 1965

at 11:00 o'clock a.m.

George W. Harvey  
Dwight M. Jewell Deputy

This report was prepared by the Montana State Geologist under contract with the County Board and the County Engineer.

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

DUPLICATE

RECEIVED  
MAY 29 1963

County Chouteau

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground  
(Elev. above sea level 2810)

STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

*W.H. & Theodorath Lang d/b/a*

Owner I X Ranch Address Big Sandy, Montana

Driller Lloyd G. Hanberg Address Box Rider, Montana

Date of Notice of Appropriation of Groundwater May 15, 1963

Date well started May 15, 1963 Date Completed May 23, 1963

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

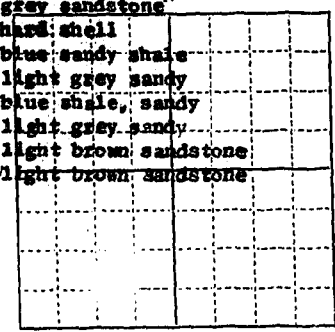
Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock  None

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 \_\_\_\_\_

- 0
- 1
- 11
- 32
- 38
- 48
- 58
- 70
- 87
- 95
- 100
- 110
- 124
- 133
- 135
- 146
- 148
- 157
- 163
- 183
- 186
- 191
- 197
- 201
- 203
- 209
- 213
- 219
- 223
- 227
- 233
- 236
- 240
- 242
- 252
- 263
- 268
- 272
- 284

top soil  
sandy clay  
sandy yellow clay  
yellow clay  
brown, ~~etc.~~ shale, sandy, ~~with formation~~  
grey ~~shale, very sandy~~  
sandy grey shale  
light blue shale  
light grey shale  
grey sandstone, impregnated with Bentonite  
hard shell  
green shale  
grey sandy shale  
brown sandy shale  
grey sandy shale  
grey shale  
light grey sandy shale  
light brown sandy shale  
light grey sandy shale  
brown sandy shale  
light grey sandy shale  
grey sandstone, some water  
y shale  
light grey sandy shale  
grey sandstone  
light grey shale  
sandy brown shale  
grey sandstone  
green sandy shale  
grey sandstone  
grey sandy shale  
grey sandstone  
hard shell  
blue sandy shale  
light grey sandy  
blue shale, sandy  
light grey sandy  
light brown sandstone  
light brown sandstone

Elev. of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
none	none	none	none	none	none	



SM. 1/2 Sec. 11 T. 26 R. 14  
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 none feet.

Shut-in Pressure for Flowing Well none

Pumping Water Level none feet at none gal. per minute.

Discharge in gal. per min. of flowing well none

How Tested none Length of Test none

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) none

State License #  
Driller's License Number  
*Lloyd G. Hanberg*  
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.



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

T. 26 N. R. 14E

DUPLICATE

County Choteau

STATE OF MONTANA  
 ADMINISTRATOR OF WATER RESOURCES  
 OFFICE OF THE STATE ENGINEER

## Notice of Construction of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)



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

0  
 10  
 20  
 30  
 40  
 50  
 60  
 70  
 80  
 90  
 100  
 110  
 120  
 130  
 140  
 150  
 160

soil  
 yellow clay  
 sand and gravelly clay mix  
 gravelly clay  
 grey clay  
 gravel and clay mix  
 sand and gravel, show of water  
 sandy clay  
 blue shale, top of Judith formation  
 sandstone, w/iver, 2 gpa  
 blue shale  
 sandstone, 3 gpa  
 blue shale, sandy  
 sandstone  
 sandstone, 4 gpa

Owner I X Ranch Address Big Sandy, Montana  
 Driller Lloyd G. Hanberg Address Box 100, Montana

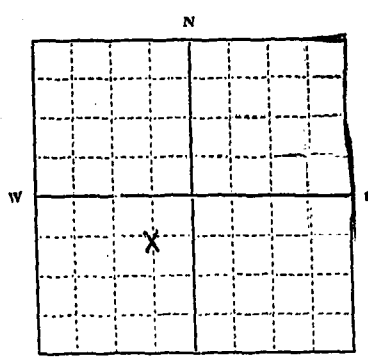
Date of Notice of Appropriation of Groundwater Oct. 3, 1962  
 Well started Oct. 3, 1962 Date Completed Oct. 10, 1962

Type of well drilled Equipment Used spudder  
 (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 and Size	From (Feet) To (Feet)
6 5/8	6" OD 13.00	0	124	slot	119
3"	4 1/2" OD 11.00	119	160	slot	119



Section 12 T. 26 R. 14E  
 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 98 feet.  
 Shut-in Pressure for Flowing Well none  
 Water Level 128 feet at 3 gal. per minute.  
 Discharge in gal. per min. of flowing well none  
 How Tested bailer 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) gravel packed

State License #  
 Driller's License Number  
Lloyd G. Hanberg  
 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.

File No. ....

DUPLICATE

T. 26 R. 14 17

County Chouteau

RECEIVED  
JAN 7 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

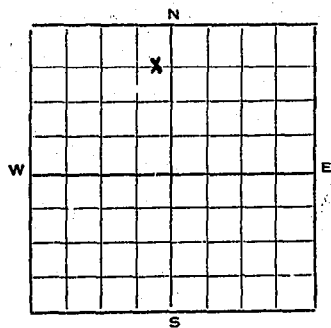
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

1. SKAALURE BROS. (DALE & GLENN) of BIG SANDY  
(Name of Appropriator) (Address) (Town)

County of CHOUTEAU State of MONTANA

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



NE 1/4 NE 1/4 Sec. 17 T26 R14E

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 TWO HOUSEHOLDS ON THE FARMSTEAD, and stock watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been This well was dug in 1928 and has been in continuous use since that time.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) This well will produce approx 2500 gals in a 24 hr day

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal There is a windmill on this well.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater The well was dug by hand in the fall of 1928

8. The depth of water table water comes into the well in gravel and is about four ft deep

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. The well is approximately - 65 feet deep. Beginning at the top with about 55 inches across and tapering down to 40 inches in the bottom. The well is bricked up about 20 ft from the bottom and the remaining 45 ft is concrete forms. The windmill pumping into a concrete cistern has served our needs adequately.

10. The estimated amount of groundwater withdrawn each year 60,000 gals for household plus stock use

11. The log of formations encountered in the drilling of each well if available first 30 ft (sand-clay loam) next 27 ft (lite -clay) next 5 ft a heavy blue clay and the last 3 ft is a water bearing gravel.

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

Signature of Owner

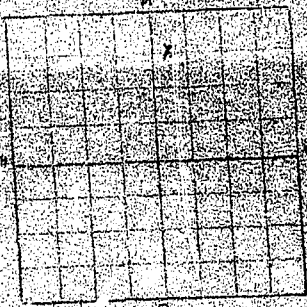
*Signature*

Date 23 Dec. 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.



NE 1/4 Sec 17 T20 R12E

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

1. Date of appropriation and of completion of the well, or other works for withdrawal of groundwater.
2. The location and description of the well, or other works for withdrawal of groundwater, and the name of the owner.
3. The amount of groundwater withdrawn, in acre feet per month, and the average rate of withdrawal.
4. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
5. If need for irrigation, give the average and description of the crops to which water has been applied and name of the owner thereof.
6. The date of commencement and completion of the construction of the well, or other works for withdrawal of groundwater.
7. The depth of water table.
8. 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.
9. The log of formation encountered in the drilling of each well, if available, and the fact if it is a water-bearing stratum.
10. The estimated amount of groundwater withdrawn each year.
11. The log of formation encountered in the drilling of each well, if available, and the fact if it is a water-bearing stratum.
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: Dec. 23, 1963

These 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 as fully as possible so that the form will be returned.

# 346557  
 STATE OF MONTANA  
 COUNTY OF CHOUTEAU  
 Filed December 23 1963  
 at 11:00 o'clock a.m.  
 George W. Harvey  
 County Clerk  
 Duane M. Powell  
 Deputy



GW 4  
File No.

RECEIVED

T. 26 R. 14

DUPLICATE 371363  
6-29-73

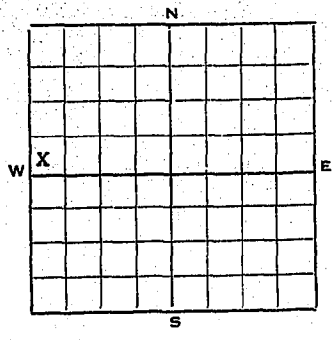
County Chouteau

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

I. H. V. Darlington, of Big Sandy,  
(Name of Appropriator) (Address) (Town)

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



SW 1/4 NW 1/4 Sec. 21 T. 26 R. 14

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

2. The beneficial use on which the claim is based Domestic and Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1939
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gals. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pressure system
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1945
8. The depth of water table 90 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 90 ft. - Cased
10. The estimated amount of groundwater withdrawn each year
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 H. V. Darlington  
Date June 26, 1973

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.

5634

Faint, mostly illegible text at the top of the page, possibly containing a title or header information.

377303  
STATE OF MONTANA,  
COUNTY OF CHOUTEAU, ss.  
Filed JUN 29 1973  
at \_\_\_\_\_ o'clock \_\_\_\_\_ M.  
By \_\_\_\_\_ Deputy  
Fee \$ \_\_\_\_\_



# 371 302

STATE OF MONTANA }  
COUNTY OF CHOUTEAU }

JUN 29 1973

Filed \_\_\_\_\_ 19\_\_

at 9:00 o'clock A M.

[Signature]  
County Clerk

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

Fee \$ 2.00 Paid

File No. ....

DUPLICATE

T 26 R 14 22  
County Chouteau

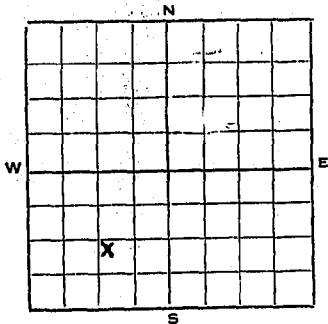
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 7 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS ENGINEER  
(Under Chapter 287, Montana Session Laws, 1961)

1. SKALORE BROTHERS (Glenn & Dale), of BIG SANDY  
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec 22 T26 R14E

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 flowing spring

3. Date or approximate date of earliest beneficial use; and how continuous the use has been We came in possession of this land and water in 1942, and it has been used continuously by us since that date

4. The amount of groundwater claimed (in miner's inches or gallons per minute) This spring flows a 2 inch pipe full of water at about 6 pounds pressure

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 This is flowing spring

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater This spring was cleaned out and boxed and piped in 1942

8. The depth of water table raises above surface of ground

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 this flows continuously

11. The log of formations encountered in the drilling of each well if available This water comes out of a spring sand - and is of a blue-black clay type structure, there is also some gravelly structure about 5 ft. below the surface.

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 Signature by Skalore  
Date 23 Dec. 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.

1. The name of the well and the name of the owner.

2. The location of the well, including the township, range, and section.

3. The depth of the well.

4. The date of commencement and completion of the construction of the well.

5. The diameter of the well.

6. The type of pump or other device used for the withdrawal of groundwater.

7. The date of commencement and completion of the construction of the well.

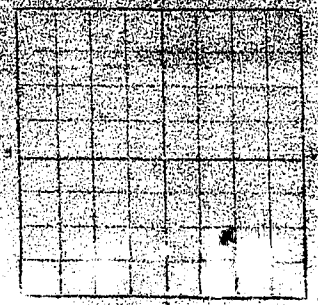
8. The diameter of the well.

9. The type of pump or other device used for the withdrawal of groundwater.

10. The estimated amount of groundwater withdrawn each year.

11. The lot or lots of land owned in the vicinity of the well.

12. Such other information as may be useful in carrying out the policy of this act.



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

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

County Clerk: \_\_\_\_\_

STATE OF MONTANA  
 COUNTY OF CHOUTEAU

Filed December 23 1963

at 11:00 o'clock a.m.

George W. Harvey  
 County Clerk

Walter M. Jewel

2222



Form No. 18  
8-60

T. 26 R. 14E

County Choteau

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
SEP 29 1961

STATE ENGINEER

Water Well Log

	X	

Owner United Land & Cattle Co. Address Big Sandy, Montana

Driller Lloyd G. Hanberg Address Box Elder, Mont.

Date Started Sept. 13, 1961 Date Completed Sept. 18, 1961

Location: Sec. 25 T. 26 R. 14E  $\frac{1}{4}$  sec. N. 2 of SW 2

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

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

Casing: 0 ft. to 95 ft. Type screw & socket Size 6 in.

Casing: 95 ft. to 112 ft. Type screw & socket Size 4 1/2 in.

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

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

Type of screen or perforations Slotted

Static water level, for non-flowing well: water rises 36 ft. in well feet.

Shut-in pressure, for flowing well: none lb./sq. in. on: \_\_\_\_\_ (date)

Pumping water level 90 feet at 20 gal. per min.

How tested: Bailer

Length of test \_\_\_\_\_

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

(over)





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

T 26 R 14E

DUPLICATE

County Chouteau

LOG MONTANA WATER RESOURCES BOARD

RECEIVED

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

SEP 14 1967

Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1961

Owner MATT CASWADA Address Big Sandy, Montana

Driller Herbert Kraier License No. 46

Date of well Sept 9, 1966 Date completed July 19, 1966

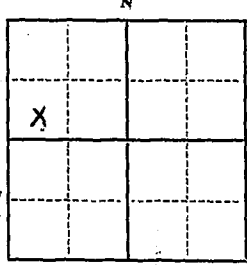
Type of well Drilled Equipment used Cable Tool Rig

Water use: Domestic  Municipal  Stock  Irrigation  Industrial  Drainage  Other

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

- 0 To Top of Ground
- 2 Soil
- 26 GLACIAL DRIFT
- 44 Sandy yellowish shale
- 48 medium grey shale (coal fragments)
- 51 sandy grey shale
- 53 yellowish-grey shale
- 75 blue-grey shale
- 76 sandy brown shale
- 77 I. sandstone - hard
- 81 sandy grey sandstone
- 85 sandy grey sandstone
- 102 sandy brown sandstone
- 105 " " "
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- 250 " " "
- 252 " " "
- 253 Sandy grey shale

Line of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
65' P.O.P.	1 1/2" O.D.	Above Ground level	253	1/2" x 4"	120	125 (LIGHT)
13" PER FOOT				5/8" T&D	135	166 (HEAVY)
					166	234 (LIGHT)
					234	250 (HEAVY)



Water Level for non-flowing well 126 feet.

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

Pumping Water Level 178 feet

at 34 gal. per minute.

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

How Tested: Bales

Length of Test 4 Hours

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

of Drilling at 253 ft. well was Baled and yield of 5 1/2 G.P.M. obtained with water level (static) returning to 126 feet from ground level, which was the static level

of the well was then reamed out to \_\_\_\_\_ (Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state \_\_\_\_\_

\_\_\_\_\_

Driller's License Number

Driller's Signature

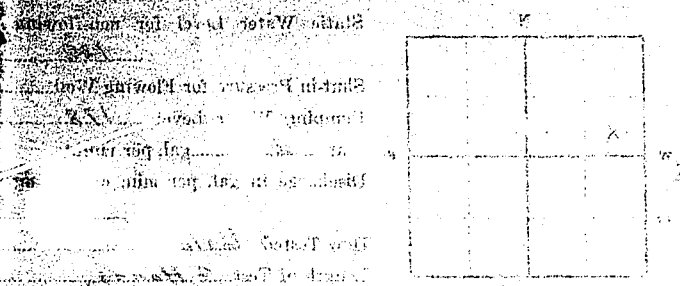
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

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

42,313

Title of Notice of Application for Registration of a Well  
 Date well started: \_\_\_\_\_  
 Type of well: \_\_\_\_\_  
 Water use:  Domestic  Industrial  Irrigation  Other

Depth	Flow	Direction	Remarks



This well is located on the \_\_\_\_\_  
 Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_  
 County of Chouteau, State of Montana.

I, \_\_\_\_\_  
 County Clerk of Chouteau County, Montana,  
 do hereby certify that the above is a true and correct copy of the original record on file in my office.

# 356084  
 STATE OF MONTANA  
 COUNTY OF CHOUTEAU  
 Filed Sept 12 1910  
 at \_\_\_\_\_  
 by George W. Hawley  
 County Clerk  
David M. Jewel  
 Paid \$ 2.00