



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

T. 37 N. R. 27

DUPLICATE

County Phillips

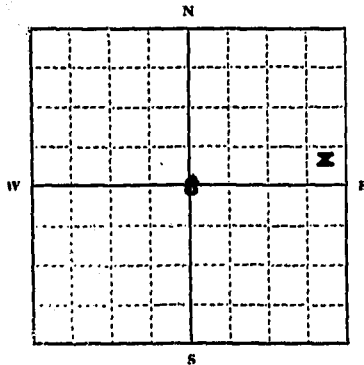
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
MAR 26 1964

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

B.  
1. Leonard Hutton, of Turner  
(Name of Appropriator) (Address) (Town)

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



$\frac{1}{4}$  Sec 8 T. 37 R. 27

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. 1959 continuous

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.  
Electric Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1959

8. The depth of water table. 115 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, 132 feet, 5 inch casing

10. The estimated amount of groundwater withdrawn each year. 500,000 gals per year

11. The log of formations encountered in the drilling of each well if available.  
0-17 Blue Clay  
17-132 Sand & Gravel

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

Signature of Owner Leonard Hutton

Date March 25, 1964

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

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

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

Miss # 16162

237835

State of Montana, }  
County of Phillips, }

Filed for Record this 25 day  
of March A. D. 1964 at 10:30  
o'clock P.M. and duly Recorded in book

..... of .....  
Rosalene M. Mabrey Recorder

By .....  
Fee 62.00

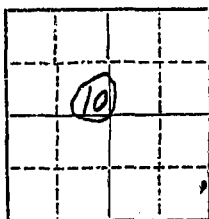
Return: .....

RECEIVED  
SEP 23 1958

T. 37N R 27E <sup>10</sup>  
County Phillips

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG



Owner Haugen Bros Address Turner, Montana  
Simpson Drilling Co.  
Driller Emmett Gaudron Address Malta, Montana  
Date Started August 6, 1958 Date Completed August 28, 1958  
Location: Sec. 10 T. 37 R. 27 ¼ sec. SESE

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

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

Casing: 0 ft. to 511 ft. Type screw joint Size 4 inch  
Casing: 504 ft. to 530 ft. Type screw joint Size 3 inch

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_  
Perforated or Screened: Ft. 409 to ft. 530 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations drilled holes

Static Water level, for non-flowing well: \_\_\_\_\_ 350 feet.

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

Pumping water level: 460 feet at \_\_\_\_\_ 7 gal. per min.

How tested: bailer

Length of test: one hour

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)  
¼ inch landed at 511

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	8 1/2	brown silty clay
42	120	grey sandy shale
120	320	grey shale
320	340	grey sandy shale
340	480	grey shale
480	510	light sandy grey shale
510	530	sandstone water

220141

Truss #14814

State of Montana, }  
 County of Phillips, } ss  
 Filed for Record this 27 day  
 of April A. D. 1958 at 3:40  
 o'clock P.M. and duly Recorded in book  
 of Records and Warrants  
 of Phillips County Recorder  
 by \_\_\_\_\_ County Recorder  
 Fees \_\_\_\_\_  
 Return \_\_\_\_\_



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

T 37<sup>N</sup> R 27<sup>E</sup>

DUPLICATE

County Phillips

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

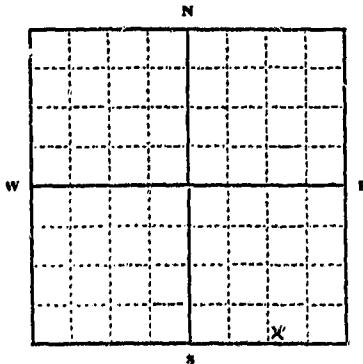
R  
JAN 27 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1 Bernard C. Haugen, of Turner  
(Name of Appropriator) (Address) (Town)

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



SWSE 1/4 SE Sec. 10 T. 37 R. 27

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1958 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 7 gal. per min.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Aug. 6, 1958--Aug. 28, 1958

8. The depth of water table. 350 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. Drilled, 4" steel casing 530 ft. deep

10. The estimated amount of groundwater withdrawn each year. 250,000 gallons.

11. The log of formations encountered in the drilling of each well if available. 0-42 brown silty clay, 42-120 grey sandy shale, 120-130 grey shale (BTN), 130-320 grey shale, 320-340 grey sandy shale, 340-420 grey shale, 420-510 grey shale (light), sandy, 510-530 sandstone

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

Signature of Owner /s/ Bernard Haugen

Date Dec 30, 1963

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

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

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

Min. 16089

237117

Phillips Co.

Filed 12-31-63.

at 11:57 A.M.

Fee \$ 2.00.

R. U. Maloney

Clk & Recorder.

GW

13

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

T. 37<sup>N</sup> R. 27<sup>E</sup>

DUPLICATE

County Phillips

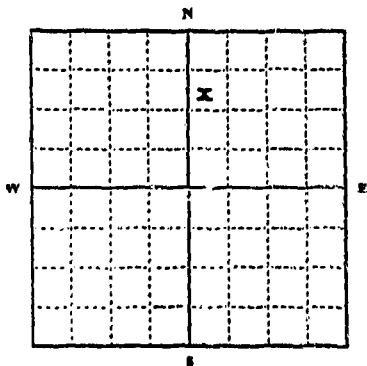
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

R  
JAN 27 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. John F. Andrews, of Loring  
(Name of Appropriator) (Address) (Town)  
County of Phillips State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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

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

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal windmill & electric motor & pump

NW 1/4 NE Sec. 13 T. 37 R. 27

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

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

8. The depth of water table 260 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 540' deep; drilled, 4 in. steel casing

10. The estimated amount of groundwater withdrawn each year 700,000 gallons

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

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

Signature of Owner /s/ John F. Andrews

Date Dec. 31, 1963

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

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

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

33977



16052.

237030

Phillips Co.

Filed 12-31-63.

at 11:23 A.M.

Fee \$ 2.00.

R. V. Maloney

Clerk & Sec.

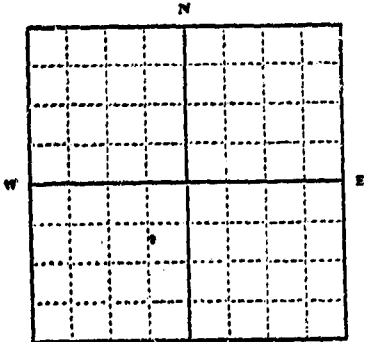
STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. Stephen Sutton of Sumner (Town)  
 (Name of Appropriator) (Address)

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



NE 1/4 Sec 26 T 27 R 27

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1916 Continuous

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

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 Hand dug Spring on east side

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Completed in 1963

8. The depth of water table 16 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 Wood casing; 6' square; 14' depth

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

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

Date 7-5-67

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.

Tract # 16460

240249-A

State of Montana, }  
County of Phillips, } ss.

Filed for Recd 1 this 5 day  
of Sept. A. D. 1969 at 3:30  
o'clock P. M. and duly recorded in book

*Robert W. Melny*  
County Recorder

By .....

Fee 2.00

Revenue .....



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

T. 37<sup>N</sup> R. 28<sup>E</sup>

DUPLICATE

County Phillips

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Nina Andrews, of Loring,  
(Name of Appropriator) (Address) (Town)  
County of Phillips State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

		X		

NW 1/4 SE Sec. 5 T. 37 R. 28  
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 continu-  
ous the use has been 1960

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

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

6. The means of withdrawing such water from the ground and the loca-  
tion 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 with-  
drawal of groundwater Sept. 15, 1960 - Sept. 29, 1960

8. The depth of water table 175 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 0-252 ft. 4 in. casing, 245-282 ft. 3 in.  
282 ft. deep, steel casing

10. The estimated amount of groundwater withdrawn each year 800,000 gallons

11. The log of formations encountered in the drilling of each well if available 0-82 ft. brown sandy shale,  
82-190 grey sandy shale, 190-252 grey shale, 252-264 gray sandy shale,  
264-282 sandstone water

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 Nina Andrews

Date December 23, 1963

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

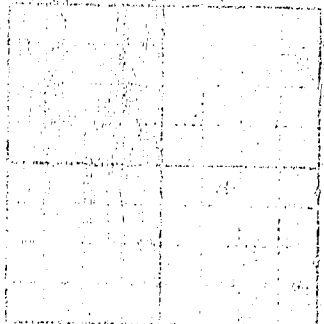
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

12472

Map # 15595

236528



RECORDERS TO HAVE PRINTED  
THEY SHOULD USE TO COPY LINE  
NUMBER OF RECORDS, ETC.

State of Montana, } ss.  
County of Phillips, }  
Filed for Record this 23 day  
of Dec. A. D. 1905  
o'clock P., M., and duly Recorded in book  
Page of  
By Rosalind M. [unclear] County Recorder  
Fees \$ 0.00  
Returns .....

RECORDED

INDEXED

FILED

DEC 23 1905

PHILLIPS COUNTY

MONTANA

T. 37 R. 28

County Phillips

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
OCT 21 1960

WATER WELL LOG

STATE ENGINEER

	X	

Owner Nina Andrews Address Loring, Montana

Driller Simpson Drilling Co Address Malta, Montana

Date Started Sept. 15, 1960 Date Completed Sept. 29, 1960

Location: Sec. 5 T. 37 R. 28 1/4 sec. NWSE

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

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

Casing: 0 ft. to 252 ft. Type steel Size 4 inch

Casing: 245 ft. to 282 ft. Type steel Size 3 inch

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

Perforated or Screened: Ft. 264 to ft. 282 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations 3/16 holes drilled in pipe

Static Water level, for non-flowing well: 175 feet feet.

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

Pumping water level 210 feet feet at 10 gal. per min.

How tested: bailer

Length of test one hour

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(over)





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

News, Malta

T. 37<sup>N</sup> R. 28<sup>E</sup> 18

DUPLICATE

County Phillips

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER FEB 14 1964

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground	
(Elev. above sea level _____)	
0	60 sandy brown clay
60	110 brown sand
110	120 dark sand
120	140 blue clay
140	143 blue clay & boulders
143	178 blue clay
178	thin hard pan layer
178	189 grey clay
189	193 sand gravel
193	198 sand
198	200 blue clay boulders
200	210 blue shale

Owner Fred Andrews Address Loring, Montana

Driller SIMPSON DRILLING CO. Address MALTA, MONTANA

Date of Notice of appropriation of ground water \_\_\_\_\_

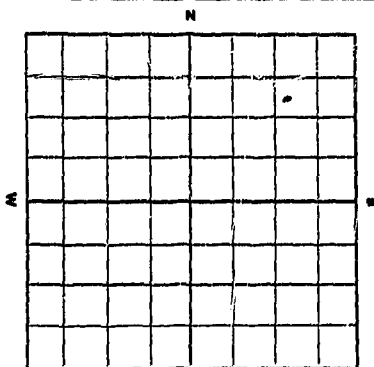
Date well started Jan 2, 1964 Date Completed Feb 1, 1964

Type of well drilled Equipment used churn  
(dug, driven, bored or Churn, drill, rotary or drilled) 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	From (Feet)	To (Feet)
8	6" 19#	0	189	3/16 holes		
6	4" 11#	179	205		189	194



SW 1/4 NE 1/4 Sec 18 T37 R28  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing well 144 feet.

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

Pumping Water Level 150 feet.

at 10 gal. per minute.

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

How Tested bailer

Length of Test: 1 hour

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) \_\_\_\_\_

15

Driller's License Number

Robert C. Simpson  
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 Appropriator.

34914

Misc # 16139

237545

State of Montana, }  
County of Phillips, } ss.

Filed for Record this 13 day  
of Feb 1969 at 11:00  
o'clock A.M. and duly Recorded in book

By Ronaldell Maloney order  
Fee \$ 2.00  
Return.....

CIVIL ENGINEER

RECORDED

RECORDED

RECORDED

GW

18

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

T. 37 R. 28

DUPLICATE

County Phillips

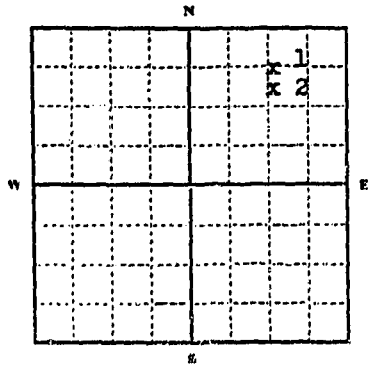
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

R  
JAN 27 1964  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Fred Andrews, of Loring  
(Name of Appropriator) (Address) (Town)  
County of Phillips State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NE Sec. 16 T. 37 R. 28

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 1. and 2.  
Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1. 1943 continuous  
2. 1933 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1. 10 gal per min.  
2. 10 gal per min.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1. 1943 fall 2. 1933 summer

8. The depth of water table 1. 136 ft. 2. 130 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 1. 216 ft. deep 6 in. steel casing drilled  
2. 216 ft. deep 4 in. Steel casing drilled

10. The estimated amount of groundwater withdrawn each year 900,000 gallons each well

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 /s/ Fred Andrews

Date Dec. 31, 1963

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

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

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

33981

Misc 16056.

227084

Phillip, Co.

Filed 12-31-63.

at 11:27 A.M.

Fee \$2.00.

R. V. Maloney

Clerk & Recorder.

GW

20

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

T. 37<sup>N</sup> R. 28<sup>E</sup>

DUPLICATE

County Phillips

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

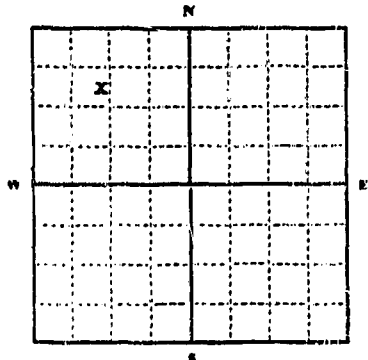
RECORDED  
JAN 27 1964  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Fred Andrews, of Loring  
(Name of Appropriator) (Address) (Town)

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



NW 1/4 NW Sec. 20 T. 37 R. 28

Indicate point of appropriation and place of use, if possible. Each small square represents 30 acres.

- 2. The beneficial use on which the claim is based. Stock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1957 continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gal. per min.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal windmill & pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Oct. 3, 1957--Oct. 9, 1957

8. The depth of water table. 100 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. drilled 4 in. steel casing 148 ft. deep.

10. The estimated amount of groundwater withdrawn each year. ~~900,000~~ 900,000 gallons

11. The log of formations encountered in the drilling of each well if available. 0-3 sandy clay, 3-12 coarse gravel, 12-20 sand, 20-123 blue clay some rocks, 123-125 rocks, 125-146 blue clay, 146-148 sand gravel rocks.

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 /s/ Fred Andrews

Date Dec. 31, 1963

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

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

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

33982

Min. 16057  
237085

Phillips Co.

Filed 12-31-69.

at 11:28 A.M.

Fee \$ 2.00.

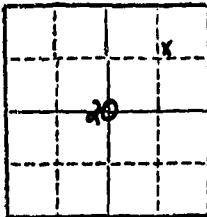
R. V. Maloney  
Clerk & Recorder.

RECEIVED  
OCT 11 1957

T. 37 N R. 28 E  
County Phillips

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG



OWNER Fred Andrews Address Loring, Montana

DRILLER R. C. Simpson Address Malta, Montana

Date Started October 3, 1957 Date Completed October 9, 1957

Location: Sec. 20 T. 37N R. 28E 1/4 sec. SU NE NE

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

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

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ 148 ft. Type \_\_\_\_\_ Size \_\_\_\_\_ 4 inch

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

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

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

Type of screen or perforations: \_\_\_\_\_

Static Water level, for non-flowing well: \_\_\_\_\_ 100 feet.

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

Pumping water level: 103 feet at \_\_\_\_\_ 10 gal. per min.

How tested: bailer

Length of test: one hour --pumped 5 gpm for 5 hours

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

(over)





27

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

T. 37<sup>N</sup> R. 7<sup>W</sup>

DUPLICATE

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

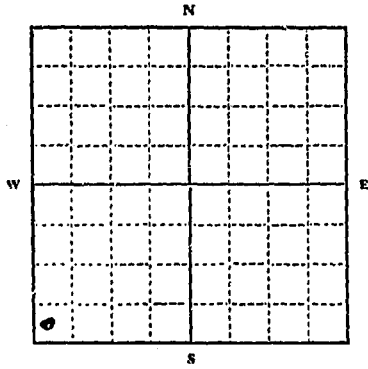
RECEIVED  
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Alfred J. Grabsky, of Box 8 Spring  
(Name of Appropriator) (Address) (Town)  
County of Phillips State of Mont.  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 27, T. 37, R. 7W

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

- The beneficial use on which the claim is based. Stock water.
- Date or approximate date of earliest beneficial use; and how continuous the use has been. Oct. 1958 used about 5 months per year.
- The amount of groundwater claimed (in miner's inches or gallons per minute). 5 gals. per min.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. none
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. handmill with 3 inch cylinder pump.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Oct 15, 1958 to Oct 27, completed
- The depth of water table. 45'
- 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. steel 6 inch casing 71 feet.
- The estimated amount of groundwater withdrawn each year. 450,000
- The log of formations encountered in the drilling of each well if available. unknown to 54 feet 54-71 sand & gravel
- 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. Alfred J. Grabsky  
Date Dec 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.

29209

Mem. # 15909

236937

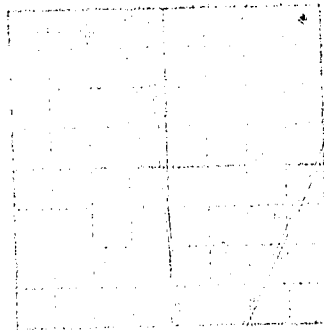
Filed Dec. 31, 1963

at 9:08 A.M.

Fee \$ 2.00.

R. V. Maloney

Clerk & Recorder



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U.S. DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D.C. 20535  
DEC 31 1963  
9:08 AM

GV

File No. ....

DUPLICATE

SECTION

SECTION Doc

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MAY 20 1964

Approved Blank Form State Publishing Co., Helena, Montana—41921

T. 37N R. 28E  
County Phillips

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

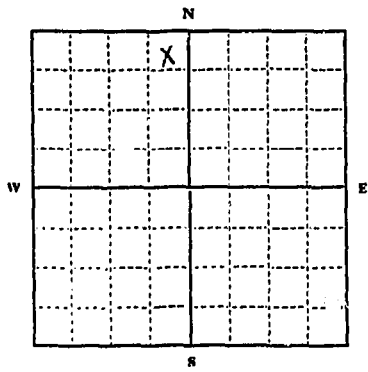
RECEIVED  
JAN 10 1964

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Jacob Grabofsky, of Loring  
(Name of Appropriator) (Address) (Town)  
County of Phillips State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NOTE: Under Sec. 31, T. 37, R. 28

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. 1956
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 6 gpm
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1956
8. The depth of water table. 10'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. hand dug, 6'x6' diameter, 16 feet deep
10. The estimated amount of groundwater withdrawn each year. 2,500,000
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.

Signature of Owner Jacob Grabofsky  
Date December 30, 1963

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

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

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

29163

Miss # 15883

236911

Filed Dec 31, 1963  
at 8:42 A.M.

Fee \$ 2.00

R. V. Maloney

Clerk + Recorder

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

DUPLICATE

T 37 R 28

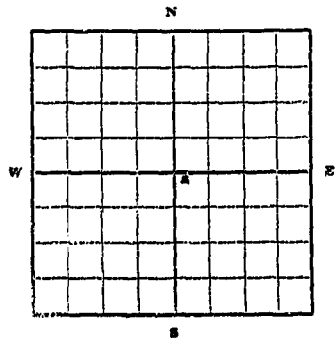
County Phillips

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
FEB 5 1963  
STATE ENGINEER

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

1. George A. Stevens of Loma  
(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 1/4 Sec. 34 T. 37 R. 28

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

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

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

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

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

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

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

8. The depth of water table 24 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, 4ft. diameter, 24ft. deep. water withdrawn from this wooden cribbed well with a 2 inch piston pump.

10. The estimated amount of groundwater withdrawn each year 5000 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. UNKNOWN

Signature of Owner George A. Stevens

Date Jan 31, 1963

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

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

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

misc 15317

233899

State of Montana, }  
County of Phillips, }

Filed for Record this 4 day  
of Feb. A. D. 1967 at 8:20  
o'clock A.M. and duly Recorded in book

Page of  
Rosalene Malmgren, Recorder

By

Fee \$2.00

Returns

P

File No. MONTANA WATER RESOURCES BOARD

T 37 R 28

DUPLICATE RECEIVED

County Phillips

AUG 28 1967

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

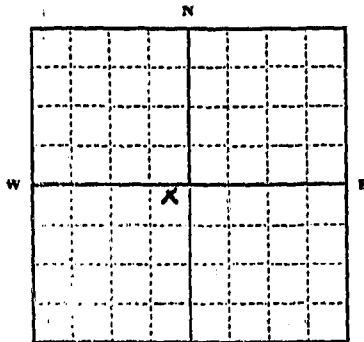
OFFICE OF STATE ENGINEER

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Henry Wiese of Loring  
(Name of Appropriator) (Address) (Town)

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



NE SW 35-37-28  
1/4 Sec. T. R.

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1949, continuously

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

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

8. The depth of water table 325 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, 5" casing, 353 ft. deep.

10. The estimated amount of groundwater withdrawn each year 400,000 gallons

11. The log of formations encountered in the drilling of each well if available blue shale most of the way, water in sand rock.

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

Signature of Owner Henry Wiese

Date August 25, 1967

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.

42,236

Miss. # 16455

246218

State of Montana, }  
County of Phillips, } ss.

Filed for Record this 25<sup>th</sup> day  
of Aug. A. D. 1967 at 11:30  
o'clock A.M. and duly recorded in book

*Ronald W. Kirby*  
Recorder

By .....

Fee... 2.00 .....

Returns .....





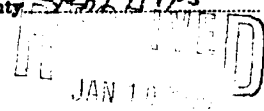
File No. \_\_\_\_\_

T. 37<sup>N</sup> R. 29<sup>E</sup>

DUPLICATE

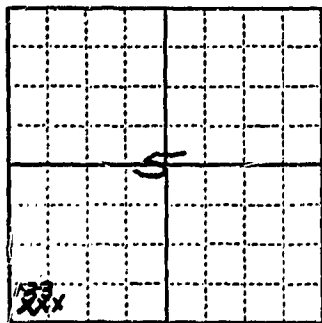
County Phillips

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER



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

1. Bud Bradley, of Box 106 Loring Montana,  
(Name of Appropriator) (Address) (Town)  
County of Phillips State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 5 T. 37 R. 29

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.  
1-Household 2-3 stock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1. 1938 - Continuous 2-3-1942 Continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 1. 8 gal per min 2-15 gal per min 3-10 gal per min.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.  
No.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  
1-pressure pump 2-pump by electricity 3-selection pumps.
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1. 1938 2. 1942 3-1942
- 8. The depth of water table. 1. 6 ft 2. 12 ft 3. 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.  
1. hand dug - 18" casing - 10 ft 2. drilled - 18" casing - 20 ft 3. hand dug - 3'x3' casing - 16 ft.
- 10. The estimated amount of groundwater withdrawn each year. 1. 200,000 2. 400,000 3. 400,000
- 11. The log of formations encountered in the drilling of each well if available.  
1-2-3 Unknown.
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. No.

Signature of Owner Bud Bradley  
Date Dec. 30, 1963

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

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

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

Misc. # 15902.

Filed <sup>836930</sup> Dec. 31, 1963.

at 9:01 A.M.

Fee # 2.00.

R. V. Maloney  
Clerk & Recorder.

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

T. 37 R. 29

DUPLICATE

County Phillips

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECORDED  
JAN 16 1968

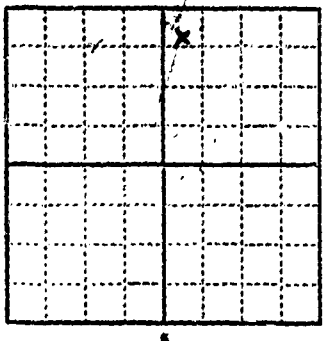
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Thomas Kelly of Livingston  
(Name of Appropriator) (Address) (Town)

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



Mont. L. Sec. 30 T. 27 R. 29

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

2. The beneficial use on which the claim is based Stock - household use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1952  
Continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 17 gal per min

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1, 1952

8. The depth of water table 235 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 285 ft Deep 4" casing

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

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

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

Signature of Owner Thomas Kelly  
Date 12-30-68

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.

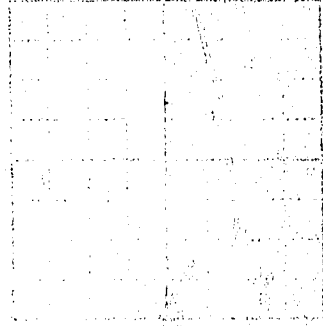
Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 2970

Miss #15870

236898

Filed: Dec. 31, 1963  
At: 8:27 A.M.  
Fee \$ 2.00

Rosalind Maloney  
Clerk & Recorder



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NECESSARY  
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UNITED STATES

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IF MAILED  
IN THE  
UNITED STATES



20

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

T. ~~37~~ <sup>37</sup> N. R. ~~30~~ <sup>30</sup>

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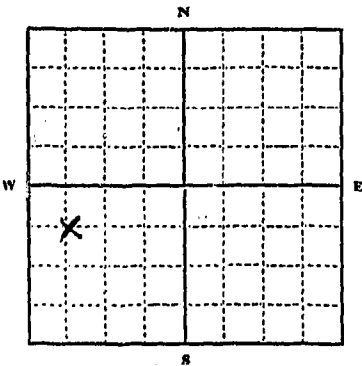
County Phillips

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963  
STATE ENGINEER

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

1. Duane W. Compton, of Malta,  
(Name of Appropriator) (Address) (Town)  
County of Phillips State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 SW Sec 20 T. 37. R. 30

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...  
May 4, 1944 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute)...  
8 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  
No

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...  
April 24, 1944 May 4, 1944

8. The depth of water table...  
95 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, 4" casing, 161 feet.

10. The estimated amount of groundwater withdrawn each year...  
3,000,000, GPM

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

<u>0-60 sandy brown clay</u>	<u>145-147</u>	<u>gravel &amp; water</u>
<u>60-124 blue shale</u>	<u>147-160</u>	<u>blue clay</u>
<u>124-135 sand &amp; gravel</u>	<u>160-161</u>	<u>Gravel water</u>
<u>135-145 blue clay</u>		

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...  
No.

Signature of Owner Duane W. Compton

Date 7.3 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.

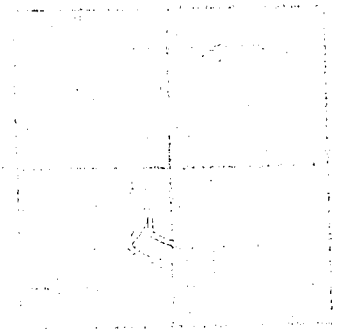
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

12493

77111 #15616

226551



RECORDED  
INDEXED  
OCT 23 1900  
PHILLIPS COUNTY

State of Montana, } ss.  
County of Phillips,  
Filed for Record this 23 day  
of Dec A. D. 1900 at 3:00  
o'clock P. M. and duly recorded in book  
of ..... of .....  
Phillips County Recorder  
By .....  
Fee 2.00  
Return.....



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

T. 37<sup>N</sup> R. 30<sup>E</sup> 21

DUPLICATE

County Phillips

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

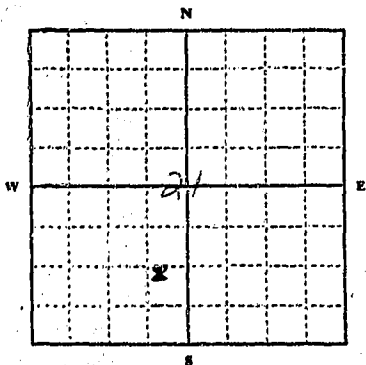
RECEIVED  
FEB 10 1965

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1 Glenn A. and Elizabeth J. Compton, Loring  
(Name of Appropriator) (Address) (Town)  
County of Phillips State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec 21, T. 37, R. 30

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 Sept 1956

4. The amount of groundwater claimed (in miner's inches or gallons per minute) same water at 250 feet

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 Electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept 1956

8. The depth of water table 250'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 inch 11 pound casing

10. The estimated amount of groundwater withdrawn each year 25,000 gallons

11. The log of formations encountered in the drilling of each well if available  
0-45 brown clay 85-100 blue clay 180-244 sandy blue shale  
45-46 boulders 100 boulders  
46-85 brown clay 100-120 blue clay 244-274 blue shale  
85 boulders 120-180 brown sandstone

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

Signature of Owner Glenn Compton

Date 2-3-65

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.

38949

Miss # 16224

240057

State of Montana, }  
County of Phillips, } ss.

Filed for Record this... 9... day  
of... Feb... A. D. 1965 at 10:30  
o'clock A. M. and duly Recorded in book

Page..... of.....  
Rosalind M. Maloney recorder

By.....  
Fee 2.00

Returns:.....

FER 11 2022

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

DUPLICATE

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MAR 6 1964

Publishing Co., Helena, Montana - 42234  
T. 37 R. 30

County Phillips

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

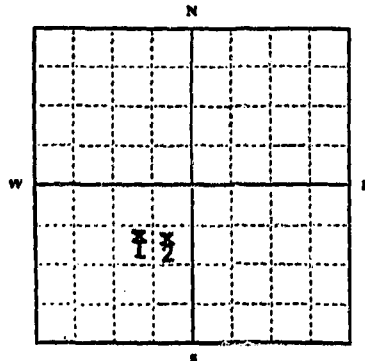
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. A. D. BROWN, of Whitewater  
(Name of Appropriator) (Address) (Town)

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



*Sec. 24, T. 37, R. 30*

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 & livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. #1- 1940 #2- 1950

4. The amount of groundwater claimed (in miner's inches or gallons per minute)... #1- 3 gpm #2- 20 gpm

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... 1940 and 1950 respectively

8. The depth of water table... #1- 21 feet #2- 14 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... #1- 321 feet deep #2- 26 feet deep  
#1- 6 inch casing #2- 2 feet wood

10. The estimated amount of groundwater withdrawn each year... #1- 500,000 gals #2- 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

Signature of Owner A. D. Brown

Date Dec. 20 1963

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

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

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

13462

Miss 1558 6

236505

State of Montana, ss.  
County of Phillips,

I, *Dec.* *20* day  
of *Dec.* *63* in *1915*  
of *P* *filed* book

By *Rosaline M. Matson*

Fee *2.00*

RECORDED

INDEXED

ENGINEER

1

30

File No. ....

T. 37 R. 30

DUPLICATE

County Phillips

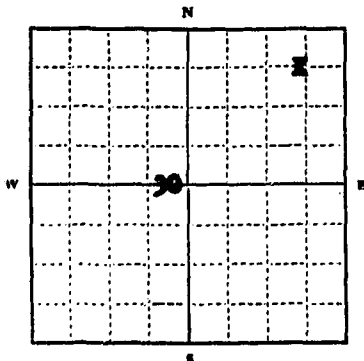
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

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

1. Duane W. Compton, of Malta  
(Name of Appropriator) (Address) (Town)

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



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

Stock- Household

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

May 8, 1944 Continuous

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

20 gal. per min.

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

No

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

electric pump

1/2 Sec. 30 T. 37 R. 30

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

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

May 5, 1944 to May 8, 1944

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

66 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 .....

drilled, 5" casing, 199 ft depth

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

3,000,000

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

0-50 sandy brown clay      90-95 blue clay      140-197 blue clay  
50-60 sand & gravel      95-100 sand-gravel-water      197-199 sand-water  
60-78 blue clay      100-110 sandy blue clay  
78-90 Water & sand      110-140 sand-gravel-slay-water

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 .....

No

Signature of Owner Duane W. Compton

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

12494

Miser # 15618

286552

State of Montana, }  
 County of Phillips, } ss.  
 Filed for Record this 23 day  
 of Dec A. D. 1923 at 3:05  
P. and duly recorded in book  
 ....., of .....,  
 My office is at ....., Recorder  
\$ 2.00  
 Return: .....



2

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

T. 37 N. R. 32 E. N. 4.

DUPLICATE

County Phillips

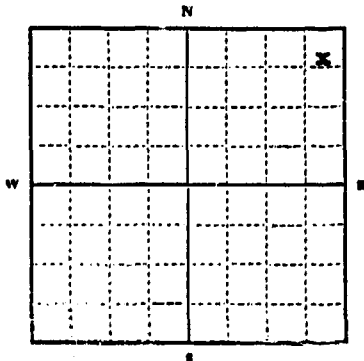
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 11 1963

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

I, RICHARD BOSTROM, of Malta,  
(Name of Appropriator) (Address) (Town)

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



2. The beneficial use on which the claim is based domestic use and livestock use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately August, 1942 and used continuously since that time.

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

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

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

ME  $\frac{1}{4}$  Sec. 2 T37-N-32-E.  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Completed approximately August 1942. Two foot wood curbing, 35 feet deep.

8. The depth of water table 35 feet deep.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well is 35 feet deep; has two foot wood curbing its entire depth. Water is withdrawn by means of a hand pump.

10. The estimated amount of groundwater withdrawn each year 365,000 per year.

11. The log of formations encountered in the drilling of each well if available Dirt, 15 to 20 feet of clay, then gravel, sand and water.

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 Richard Bostrom

Date December 9, 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.

8558



Miss # 15493

236263

State of Florida, }

County of Phillips, }

Filed for Record this 10 day  
of Dec A. D. 1930 at 11:20  
o'clock A. M. and duly Recorded in book

of .....  
Rosalind M. Maloney Recorder

Fee \$ 2.00  
Return: .....

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

T. 37 R. 32

DUPLICATE

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 10 1964

Declaration of Vested Groundwater Rights

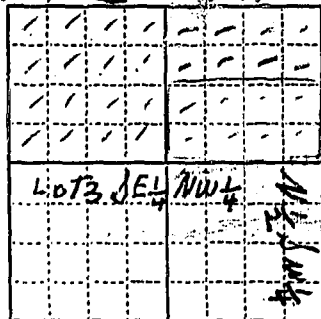
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, George C. Lee or Olga E. Lee, of Malta, (Address) Malta (Town)  
(Name of Appropriator)

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

L-17-32 NE 1/4 37-38 S-14-5 SE NW



1/4 Sec. 32 T. \_\_\_\_\_ R. \_\_\_\_\_

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

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

Farm use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1942 not used for last 5 years

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Do not know

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 pump

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

8. The depth of water table 30 ft

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

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

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

Signature of Owner George C. Lee

Date December 27, 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.

29287

Miss 15787

237015

Phillips Co.

Filed 12-31-63

at 10:24 A.M.

Dec 2 1963

R. V. Maloney

County Recorder

T. 37 R. 22

County Phillips

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

STATE ENGINEER

WATER WELL LOG


Owner George + Cathie Bullen Address Whitewater Mont.

Driller Carl Palm Address Saco

Date Started July 9 1957 Date Completed July 17

Location: Sec. 22 T. 37 R. 22 1/4 sec. N.E. 1/4 of N.E. 1/4 - 11

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

Water use: Domestic  Municipal  Stock  Irrigation

Industrial  Drainage  Other: \_\_\_\_\_

Casing: 151 ft. to \_\_\_\_\_ ft. Type iron Size 6 in.

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

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

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

Type of screen or perforations: \_\_\_\_\_

Static Water level, for non-flowing well: 8.3 feet.

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

Pumping water level: 9.0 feet at 9 gal. per min.

How tested: Height raised per min.

Length of test: two hours

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

(over)



13

File No. ....

T. 37 N R. 32 E

DUPLICATE

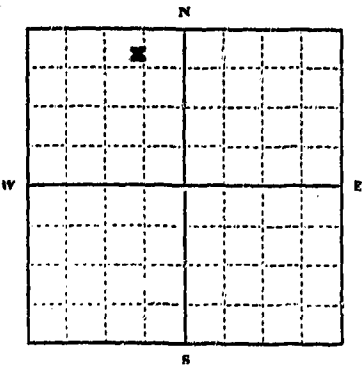
County Phillips

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 10 1964

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

1. Milton J. Olsen, of Whitewater  
(Name of Appropriator) (Address) (Town)  
County of Phillips State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Section 13 T. 37 R. 32

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.....  
Stockwater
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
continuous since 1940
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
10 gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....  
None
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
Windmill

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
1940
- 8. The depth of water table.....  
6ft.
- 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, 2 ft. in diameter, 35 ft. deep
- 10. The estimated amount of groundwater withdrawn each year.....  
unknown
- 11. The log of formations encountered in the drilling of each well if available.....  
Not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including references to book and page of any county record.....  
None

Signature of Owner Milton Olsen  
Date December 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.  
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

2989

Misc # 15787

236765

Filed: Dec 30, 1963

At: 3:12 P.M.

Fee \$ 2.00

Rosalene M. Meloney  
Clerk + Recorder

GW

Approved Stock Form—State Publishing Co., Helena, Montana—41921

16

File No. ....

T. 37<sup>N</sup> R. 32<sup>E</sup>

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 2 1964

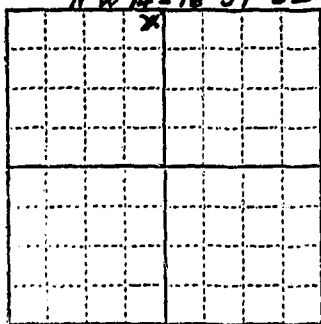
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Lester Benner of Phillips County, Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

County of Phillips State of Montana



1/4 Sec. 32 T. R.

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

2. The beneficial use on which the claim is based. Water for house and livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1957 used continuously since

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 8 gallons per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1957

8. The depth of water table. 8 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" dia well 20 ft.

10. The estimated amount of groundwater withdrawn each year. 482 000 gal

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

Signature of Owner. Lester Benner

Date. December 30, 1963

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

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

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

18006



Wax # 15703

236670

Wed: Dec. 30, 1963

: 10:25 A.M.

W.S.D.

Rosalind M. Maloney

Wife + Recorder

235

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

T. 37<sup>N</sup> R. 32<sup>E</sup>

DUPLICATE

County Phillips

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

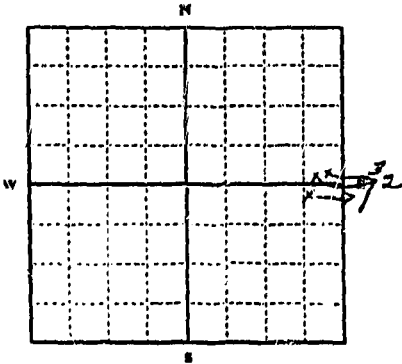
RECEIVED  
JAN 10 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Henry Math, of W. Sitewater,  
(Name of Appropriator) (Address) (Town)  
County of Phillips State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 35 T. 37 R. 32  
Indicate place 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, home use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Wells No. 1 and 2 started since 1946 for stock water, well No. 3 used since 1917.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). Well No. 1 - 8 gal per min. Well No. 2 - 6 gal per min. No. 3 - 1 gal per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and names of the owner thereof. not used for irrigation, used for yard & garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Cylinder & jet pumps
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. No. 1, approx. 2 - 1946. No. 3, 1917.
8. The depth of water table. No. 1 - 65' No. 2 - 80' No. 3 - 14'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. No. 1 - 4" casing (steel) 100' deep. No. 2 - 4" casing (steel) 100' deep. No. 3 - 3' x 3' wood casing 14' deep.
10. The estimated amount of groundwater withdrawn each year. unknown
11. The log of formations encountered in the drilling of each well if available. 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 Henry Math  
Date Dec. 30, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 29232

Miss 15932  
~~256960~~

Phillips Co.

Filed 12-31-63

at 9:29 A.M.

Fee \$2.00

R. V. Maloney  
Clerk & Recorder

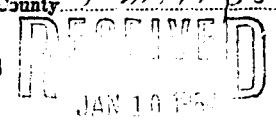
File No. ....

T. 32N R. 32E 24

DUPLICATE

County Phillips

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER



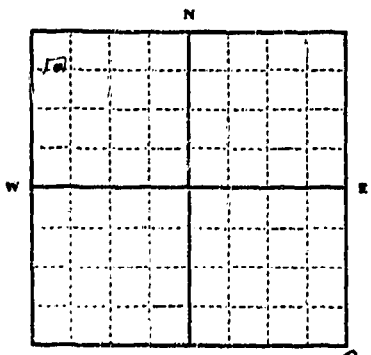
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. W. Hammond, of Big Sandy  
(Name of Appropriator) (Address)

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



1/4 Sec. 24 T. 32N R. 32E

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

- 2. The beneficial use on which the claim is based live stock, home use & garden irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been with irrigation use since 1925
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 or 2 1/2 or 2.5 gpm
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal from p...

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
- 8. The depth of water table 40 ft.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
- 10. The estimated amount of groundwater withdrawn each year I don't know
- 11. The log of formations encountered in the drilling of each well if available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner W. Hammond  
Date Dec 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.  
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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