





File No. 2W2

T. 30 R. 34 27

TRIPPLICATE

MONTANA WATER RESOURCES BOARD

**RECEIVED**

County Phillips

FEB 13 1968

STATE OF MONTANA

MINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER



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

0  
45  
60  
72  
79

45 sandy brown clay  
60 grey clay  
72 sandy brown clay  
79 muddy sand & gravel  
80 1/2 sand & gravel

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner H. J. Handrickson Address Seco, Montana

Driller Simpson Drilling Co Address Malta, Montana

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

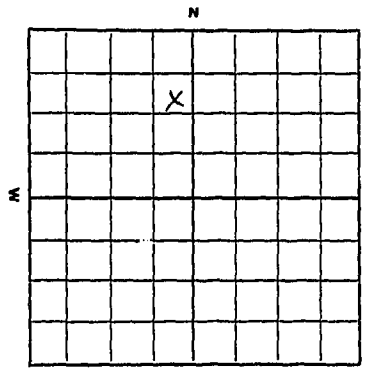
Date well started Jan 16, 1968 Date Completed Jan 19, 1968

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6	5" 15#	0	60 1/2	none		



N.E. 1/4 Sec. 27 T. 30 R. 34  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing well 30 feet.

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

Pumping Water Level 35 feet at 10 gal. per minute.

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

How Tested bailer Length of Test 30 minutes

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

Show exact depth of bottom.

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

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.

43,011

Miss. # 16495

247112

State of Montana,  
County of Phillips,

Filed for Record this 9<sup>th</sup> day  
of Feb. A. D. 1948 at 1:45  
o'clock P. M. and duly recorded in book

Page of  
Roalene Malmgren

By

Fee 2.00

Return

FILED	RECORDED	INDEXED	SEARCHED	SERIALIZED	FILED

State of Montana, County of Phillips

29

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

T 30 N R 34 E

DUPLICATE

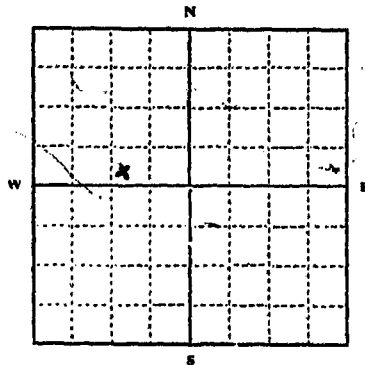
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

County RECEIVED  
JAN 10 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. GEORGE H. KNUDSON, of SAC  
(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:



NW 1/4 NE Sec. 29 T 30 R 34

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 LIVESTOCK

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1959 - FALL & WINTER

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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 LIFT 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 15 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 45 FT. 6 IN. CASING

10. The estimated amount of groundwater withdrawn each year 600,000

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 George H. Knudson  
(George E. Knudson)

Date 12-30-63

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

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

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

29224

Misc. # 15924

236952

Phillips Co.

Filed 12-31-63

at 9:21 A.M.

Fee. \$2.00

R. V. Maloney  
Cl. & Rec.

RECEIVED  
FEB 1 1964  
FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE

RECEIVED  
FEB 1 1964  
FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE

RECEIVED

FEB 01 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

T. 30 N R. 34 E

County Phillips

29

WATER WELL LOG


Owner George H. Nelson Address S 200

Driller Carl Gahr Address same

Date Started 1/15/58 Date Completed 1/16/58

Location: Sec. 29 T. 30 R. 34 sec. NE

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

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

Casing: top ft. to 45 ft. Type Steel Size 6" OD

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: 22' from top feet.

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

Pumping water level 35 feet at 15 gal. per min.

How tested: 1.5 hr. test raised in casing, permeable

Length of test 1.5 hr.

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

(over)





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

T. 30<sup>N</sup> R. 34<sup>E</sup>

DUPLICATE

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 10 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. GEORGE H. KNUDSON, of SACO  
(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:

X				

S 1/4 NW Sec. 30 T. 30 R. 34

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 LIVESTOCK

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950 - OCCASIONALLY

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

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

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

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

8. The depth of water table 20 FT.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 40 FT. 6 IN. 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 George H. Knudson

Date 12-30-63

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

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

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

29226

Invoice # 15926

236954

Phillips Co.

Filed 12-31-53

at 9:23 A.M.

Fee \$ 2.00

R. V. Maloney  
Cl. & Rec.



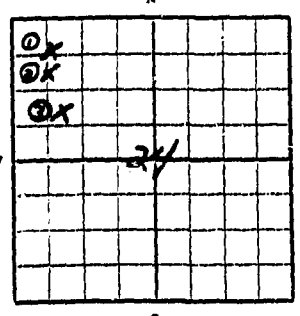
4-Helena Independent Record  
File No. ....  
DUPLICATE

T 29 R 26  
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)

RECEIVED  
DEC 10 1962  
STATE ENGINEER

1. Obi Sandvig of Dodson, T  
(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:



N.W. 1/4 Sec 24 T. 29 R. 26  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

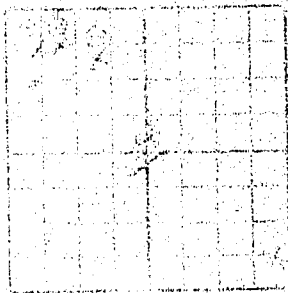
- The beneficial use on which the claim is based domestic stock 1-2-3
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1912 1930 1940  
Continuous
- The amount of groundwater claimed (in miner's inches or gallons per minute) unknown
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof less than 10 acres off top of NW 1/4 Sec 24, T. 29, R. 26
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pumping
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1912 1930 1940
- The depth of water table 20 feet 1-2-3
- 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, varies, 20 to 30 ft  
2 hand dug, varies, 20 to 30 ft  
3 hand dug, varies, 20 to 30 ft
- The estimated amount of groundwater withdrawn each year unknown
- The log of formations encountered in the drilling of each well if available  
(1-2-3) 0-20 - top soil  
20-30 - 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 None

Signature of Owner Obi Sandvig  
Date Dec. 7, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.  
Please answer all questions. If not applicable, so state, otherwise the form will be returned.  
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

Misc # 15297

233502



State of Montana,  
County of Phillips,

Filed for Record this 7 day  
of Dec A. D. 1962 at 10:30  
o'clock A.M. and duly Recorded in book

Page of  
Rosalind Maloney Recorder

By

Fee \$ 2 00

Return

RECORDS & CLERK  
COUNTY OF PHILLIPS  
MONTANA  
I, the undersigned, Clerk of the County of Phillips, Montana, do hereby certify that the foregoing is a true and correct copy of the original as the same appears in the records of the County of Phillips, Montana, this 7th day of December, 1962.



Form No. 18  
8-60

T. 29 R. 27

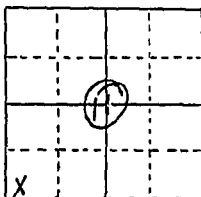
County Phillips

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
NOV 20 1961

Water Well Log

STATE ENGINEER



Owner Lester Wilke Address Butte, Montana

Driller: Simpson Drilling Co Address Malta, Montana

Date Started October 13, 1961 Date Completed October 21, 1961

Location: Sec. 11 T. 29 R. 27  $\frac{1}{4}$  sec. SWSN

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

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

Casing: 0 ft. to 200 ft. Type screw joint Size 6 inch

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

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

Perforated or screened: Ft. 209 to ft. 270 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations drilled  $\frac{1}{8}$  inch holes

Static water level, for non-flowing well: 210 feet.

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

Pumping water level 265 feet at 10 gal. per min.

How tested: bailer

Length of test three hours

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

two rubber packers above perforations

(over)





13

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

T. 29 R. 27 E

DUPLICATE

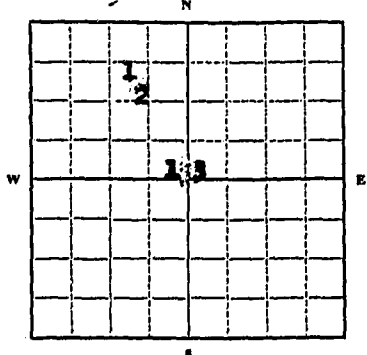
County Phillips

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

RECEIVED  
 MAY 28 1963  
 STATE ENGINEER

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

1. Howard Smith of Redson,  
 (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 1/4 NW Sec. 13, T. 29R. 27  
 Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

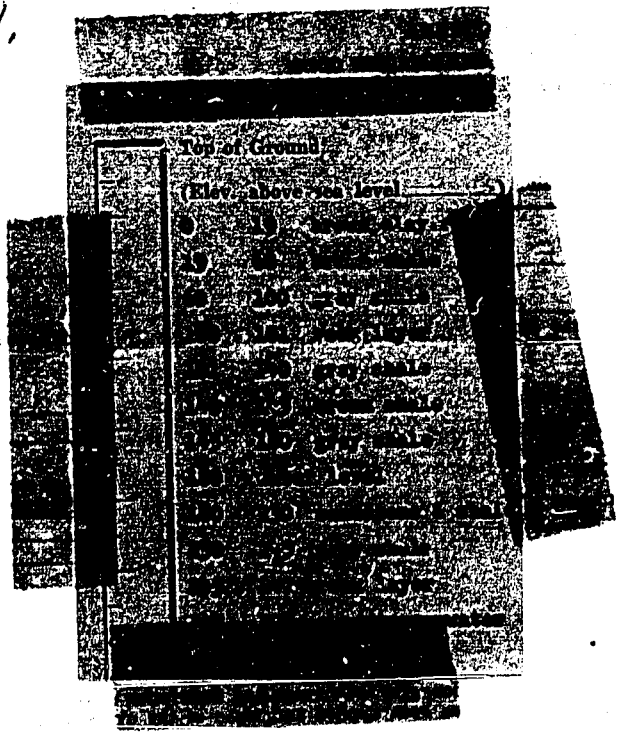
2. The beneficial use on which the claim is based.  
 1. Domestic  
 2. Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1. Dec. 8, 1955 continuous  
 2. Aug. 1, 1958 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1. 5 gallons per minute  
 2. 3 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.  
 1. No  
 2. No
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  
 1. Electric Pump  
 2. Centrifical Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1. Dec. 8, 1955  
 2. Aug. 1, 1958
8. The depth of water table. 1. 180 feet  
 2. 32 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. Drilled, 6 1/2" casing, 230  
From 230 to 305 ft 5" drilled and 3" casing  
 2. Drilled, 24" casing 22" Dept. 12 feet.
10. The estimated amount of groundwater withdrawn each year. 1. Unknown 2. Unknown
11. The log of formations encountered in the drilling of each well if available.  
 1. see attached copy. 2. 0-32 Brown clay rock  
32-42 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 Howard Smith  
 Date May 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.

misc # 15384

231740



State of Montana, } ss.  
 County of Phillips, }  
 Filed for Record this 27<sup>th</sup> day  
 of July, A. D. 1963 at 4:30  
 o'clock P.M. and duly Recorded in book  
 Page 117 of 117  
W. W. W. W. County Recorder  
 By W. W. W.  
 Fee 2.00  
 Remarks.....

T. 29 R. 27 29

County Phillips

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JAN 2 1962

WATER WELL LOG

STATE ENGINEER

		X
	29	

Owner M. A. Shaver Address Dodson, Mont.

Driller R. C. Simpson Address Malta, Mont.

Date Started March 1949 Date Completed same month

Location: Sec. 29 T. 29 R. 27 1/4 sec. SENE

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

Water use: Domestic [X] Municipal [ ] Stock [X] Irrigation garden [X]  
Industrial [ ] Drainage [ ] Other:

Casing: 6 ft. to 254 ft. Type iron Size 4 in.

Casing: 254 ft. to 370 ft. Type galvanized Size 3 in.

Casing: ft. to ft. Type Size

Perforated or screened Ft. 270 to ft. 370 Ft. to ft.

Type of screen or perforations holes drilled in casing

Static Water level, for non-flowing well: 195 ft. feet.

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

Pumping water level feet at 18 gal. gal. per min.

How tested: Pump

Length of test constant

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

(over)

Misc # 15150

230512

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

Filed for Record this 28 day  
of Dec. A. D. 1961 at 3:05  
o'clock P.M. and duly recorded in book

Page ..... of .....  
By Joseph J. Judge Recorder  
Fee .....  
Returns.....

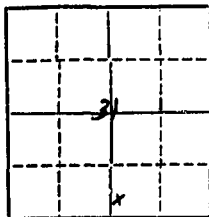
RECEIVED  
NOV 10 1958

T. 29 R. 27 31

County Phillips

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG



Owner Robert W. Enekeley Address Roseau, Montana

Driller R. C. Simpson Address Malta, Montana

Date Started October 1, 1958 Date Completed October 6, 1958

Location: Sec. 31 T. 29 R. 27 1/4 sec. SW 1/4 SE 1/4 SE 1/4

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

Water use: Domestic  Municipal  Stock  Irrigation

Industrial  Drainage  Other:

Casing: 0 ft. to 150 ft. Type screw joint Size 4 inch

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 305 to ft. 335 Ft. 347-349 to ft. 412-430

Type of screen or perforations drilled holes

Static Water level, for non-flowing well: 179 feet feet.

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

Pumping water level: 225 feet at 10 gal. per min.

How tested: bailed

Length of test: 2 hours

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

gravel packed around the outside of casing and then 150 lbs aquajel on top gravel filled the balance of the hole with clay

(over)



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

T. 29<sup>N</sup> 27<sup>E</sup> 31

DUPLICATE

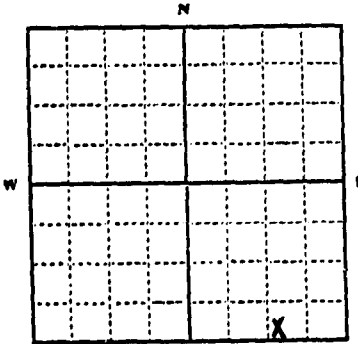
County Phillips

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert W. Brockelsby (Name of Appropriator) Madison (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<sup>1</sup>/<sub>4</sub> SE<sup>1</sup>/<sub>4</sub> SE<sup>1</sup>/<sub>4</sub>  
.....<sup>1</sup>/<sub>4</sub> Sec. 31 T. 29 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: domestic and stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Oct. 1, 1958  
continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute): 25 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: Electric driven pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for the withdrawal of groundwater: Commenced Oct. 1, 1958, completed Oct. 1, 1958
8. The depth of water table: 170 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  
450 ft. deep, perforated 305-335 ft.  
367-380 ft.  
412-455 ft.
10. The estimated amount of groundwater withdrawn each year: 4,000,000 gal.
11. The log of formations encountered in the drilling of each well if available: 0-1 ft. = brown clay; 12-14' = gravel; 14-23 dark brown clay; 24-25 gravel; 25-35 = dk. brown clay; 36-38 = heavy sand; 39-41 = sandstone; 42-43 = Tongue shale; 43-44 = blue shale; 44-45 = sandstone; 45-46 = sandstone; 46-47 = sandstone; 47-48 = sandstone; 48-49 = sandstone; 49-50 = sandstone; 50-51 = sandstone; 51-52 = sandstone; 52-53 = sandstone; 53-54 = sandstone; 54-55 = sandstone; 55-56 = sandstone; 56-57 = sandstone; 57-58 = sandstone; 58-59 = sandstone; 59-60 = sandstone; 60-61 = sandstone; 61-62 = sandstone; 62-63 = sandstone; 63-64 = sandstone; 64-65 = sandstone; 65-66 = sandstone; 66-67 = sandstone; 67-68 = sandstone; 68-69 = sandstone; 69-70 = sandstone; 70-71 = sandstone; 71-72 = sandstone; 72-73 = sandstone; 73-74 = sandstone; 74-75 = sandstone; 75-76 = sandstone; 76-77 = sandstone; 77-78 = sandstone; 78-79 = sandstone; 79-80 = sandstone; 80-81 = sandstone; 81-82 = sandstone; 82-83 = sandstone; 83-84 = sandstone; 84-85 = sandstone; 85-86 = sandstone; 86-87 = sandstone; 87-88 = sandstone; 88-89 = sandstone; 89-90 = sandstone; 90-91 = sandstone; 91-92 = sandstone; 92-93 = sandstone; 93-94 = sandstone; 94-95 = sandstone; 95-96 = sandstone; 96-97 = sandstone; 97-98 = sandstone; 98-99 = sandstone; 99-100 = 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: see rock log; 367-380 = sandstone; 380-412 = blue shale; 412-450 = sandstone & shale layers

Signature of Owner Robert W. Brockelsby  
Date 12-31-65

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.

46358

Misc # 16297

C  
L

242187

State of Arizona  
 County of Phillips  
 Filed for Record this 31 day  
 of Dec A. D. 1951  
 at the Court and duly recorded in Book  
 .....

By *Russell Mahoney* order  
 .....

Fee \$2.00 .....

Return .....





9

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

T. 29<sup>N</sup> R. 28<sup>W</sup>

DUPLICATE

County Phillips

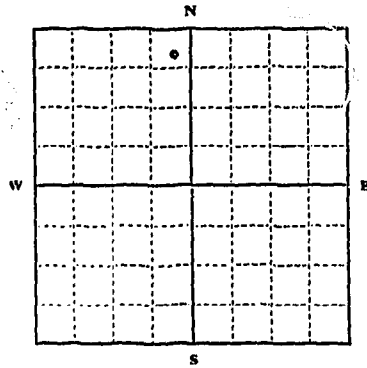
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 27 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Denver Hould, of Wagner  
(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:



NENW 1/4 Sec. 9 T. 29 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 Stockwater & Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1918  
Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 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

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

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 120 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 180 feet deep  
6 in casing

10. The estimated amount of groundwater withdrawn each year 950,000 gal

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 /s/ Denver Hould

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.

33945

Misc: 16020  
237048

Phillips Co.

Filed 12-31-63.

at 10:52 A.M.

Fee \$2.00

R.V. Maloney

Clerk & Recorder.

Ch.

Approved Stock Form—State Publishing Co., Helena, Montana—42334

210

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

T. 29<sup>N</sup> R. 28<sup>E</sup>

DUPLICATE

County Phillips

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

R

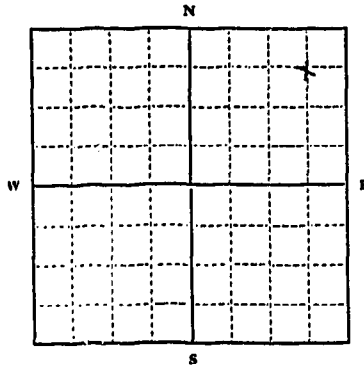
JAN 27 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Hazel Skinner, 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:



NE 1/4 NE Sec. 10, T. 29 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 and Household

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1912, continuous since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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 Electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1912

8. The depth of water table 150 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 in. steel casing, 182 ft. deep.

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

Signature of Owner /s/ Lewis Skinner

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.

34020

Miss 16096  
237124

Phillips Co.

Filed 12-31-63.

at 1:03 P.M.

Fee \$2.00.

R. V. Maloney

Clerk & Recorder.

SWZ

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

T. 29 R. 28 19

News, Malta

DUPLICATE

County Phillips

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
OCT 11 1962  
STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)

- 0 Top of Ground
- 1 top soil (Elev. above sea level.....)
- 15 brown clay
- 15 rock
- 16 brown clay
- 42 sand
- 49 blue clay some gravel
- 90 grey shale
- 130 rock layer
- 131 grey shale
- 134 water level
- 134 brown shale
- 137 sandstone
- 150 grey sandy shale
- 165 grey sandstone rock shells water

Owner Hert Backman Address Malta, Montana

Driller Simpson Drilling Co Address Malta, Montana

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

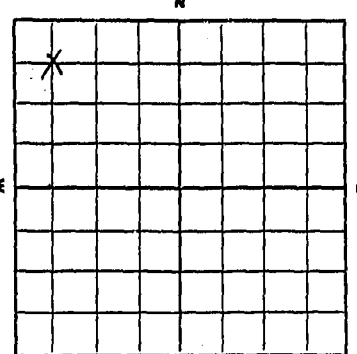
Date well started October 4, 1962 Date Completed October 9, 1962

Type of well drilled Equipment used rotary  
(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 Size	From (Feet) To (Feet)
6 3/4	5 14 lb	0	205	1/4 hole drilled	175 205



Indicate location of well and place of use, if possible. Each small square represents 10 acres.

NW 1/4 Sec 19 T29 R28

Static Water Level for non-flowing well 138 feet.

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

Pumping Water Level 143 feet at 10 gal. per minute.

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

How Tested baller

Length of Test 3 hours

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

rubber packer placed on casing at 160 feet

Show exact depth of bottom.

15  
Driller's License Number  
R. 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.

Miss # 15285

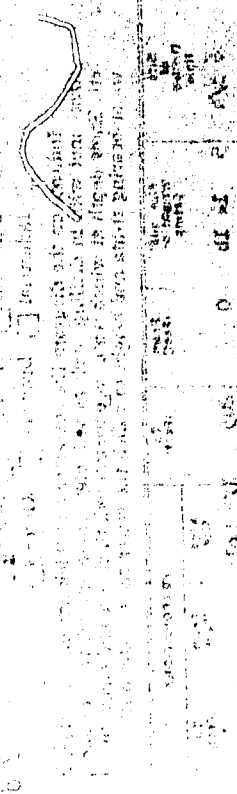
232784  
232784

State of Montana,  
County of Phillips,

Filed for Record this 10 day  
of Oct. A. D. 1925 at 2:45  
o'clock P. M. and duly Recorded in book

By Rosalind Meloney Recorder

Fee \$2.00  
Return: .....



*[Faint, mostly illegible text and markings, possibly a ledger or index, covering the right half of the page. Some words like 'Section', 'Block', and 'Township' are partially visible.]*

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 227 Montana Session Laws, 1961, as amended)

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

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

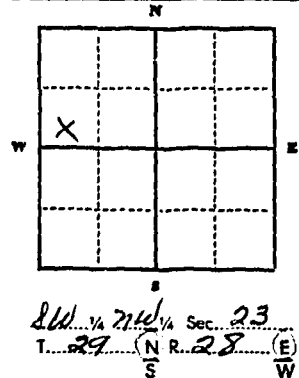
Owner Jerry Hould  
Address Wagner, Montana  
Date well started June 2, 1970  
completed June 9, 1970  
Type of well drilled  
Equipment used churn  
Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other  Garden/Lawn

For Administrator's Use  
File 251691  
2:35  
July 14, 1970  
GW 1

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind and Size	From (Feet)	To (Feet)
8	6" 19#	0	235	drilled 5/32	158	235



Static water level 120 ft.\*  
Pumping water level 155 ft.\*  
at 12 gallons per minute,  
measured        minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by balling  
for 2 hours.  
Power        HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff) Gravel packed with small  
gravel 120 to 235

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

Driller's Signature Robert C. Simpson  
Driller's Address Box 906 Malta, Montana

LICENSE NO. 15

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	1	top soil
1	5	sandy brown clay
5	11	sandy brown clay changing to shale
11	20	brown sandstone
20	35	blue sandstone
35	44	shaly blue sandstone
44	105	gray blue shale
105	111	sandy brown shale
111	124	gray shale
124	128	rock layer
128	157	shaly sandstone
157	158	rock layer
158	166	shaly sandstone
166	166	rock layer
166	174	sandstone
174	175	rock layer
175	184	gray sandstone & shale
184	189	brown shale
189	210	sandstone
210	215	blue shale
215	235	sandstone

235 Show exact depth of bottom

46680





County Phillips

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

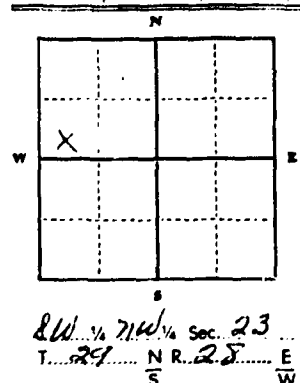
Owner Jerry Gould  
Address Wagner, Montana  
Date well started June 2, 1970  
completed June 9, 1970  
Type of well drilled  
Equipment used churn  
Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other \* Garden/Lawn

For Administrator's Use  
File 251691  
2:35  
July 14, 1970  
GW 1

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

ESTIMATED ANNUAL WITHDRAWAL 200,000 gal.

Size of Vertical Hole	Size and Weight of Casing	From (Foot)	To (Foot)	PERFORATIONS		
				Kind	From (Foot)	To (Foot)
8	6" 194	0	235	drilled 5/32	158	235



Static water level 120 ft.\*  
Pumping water level 197 ft.\*  
at 15 gallons per minute,  
measured        minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by bailing  
for 2 hours.  
Power        Pump        HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)  
gravel bailed with small  
gravel 1/10 to 235

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

Driller's Signature Robert C. Simpson  
Driller's Address Box 906 Malta, Montana

LICENSE NO. 15

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)		
From (Foot)	To (Foot)	
0	1	top soil
1	5	sandy brown clay
5	11	sandy brown clay changing to shale
11	20	brown sandstone
20	35	blue sandstone
35	44	shaly blue sandstone
44	105	sandy blue shale
105	111	sandy brown shale
111	124	gray shale
124	128	rock layer
128	157	shaly sandstone
157	158	rock layer
158	166	shaly sandstone
166	166	rock layer
166	174	sandstone
174	175	rock layer
175	184	gray sandstone & shale
184	189	brown shale
189	210	sandstone
210	215	blue shale
215	235	sandstone

235 Show exact depth of bottom

46680

223

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

T. 29 N. R. 28 E

DUPLICATE

County Phillips

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

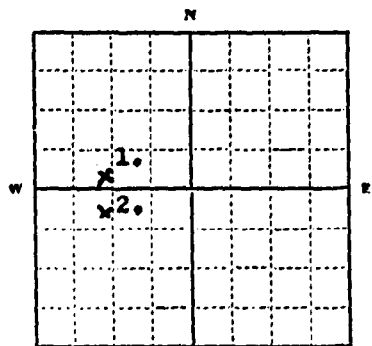
RECEIVED  
 JAN 28 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Fraze K. Quigley Ulrich et al, 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:



- 1. SWNW -23-29-28
- 2. NW 1/4 SW Sec 23 T. 29 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. Domestic and stock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been.  
 1. 1922 continuous  
 2. 1912 continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute).  
 1. 7 gal. per min.  
 2. 3 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.  
 1. windmill and pump  
 2. pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1. Summer 1922 and 2. Summer 1912

8. The depth of water table. 1. 22 ft. 2. 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. 1. Hand dug, 32 ft. deep, 3 ft. diameter wood curbing. 2. Hand dug, 13 ft. deep, 4 ft. square. Wood curbing

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

11. The log of formations encountered in the drilling of each well if available. 1. and 2. Hard pan and 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 Fraze K. Ulrich

Date JAN. 27, 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.

34180

Misc # 16124

237413

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

Filed for Record this 27 day  
of Jan A. D. 1894 at 4:25  
o'clock P. M. and duly Recorded in book

of  
Roderick Malmgren order

Fee \$ 2.00

Return .....

Cv.

25

File No. ....

T. 29<sup>N</sup> R. 28<sup>W</sup>

DUPLICATE

County Phillips

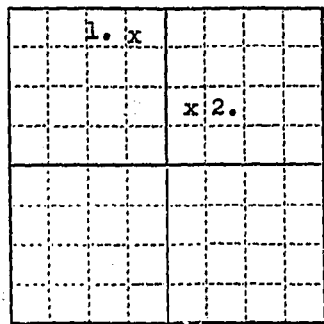
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 27 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Clifford Tuttle, of Box 41 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:



- 1. NENW 25-29-28<sup>8</sup>
- 2. SW 1/4 NE Sec. 25. T. 29 R. 28<sup>8</sup>.

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- both wells
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910 both wells continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1000 gallons 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 electric pump both wells

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1910 both wells
- 8. The depth of water table 12 ft. both wells
- 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. 4 ft. x 4 ft. 24 ft. deep culvert casing  
2. 4 ft. x 4 ft 10 ft deep wood casing
- 10. The estimated amount of groundwater withdrawn each year one hundred thousand gal. each well
- 11. The log of formations encountered in the drilling of each well if available Dug.
- 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/ Clifford Tuttle  
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.

Miss. 16025  
237053.

Phillips Co.

Filed 12-31-63.

at 10:56½ H.M.

Fee \$ 2.00.

R. V. Maloney

Clerk & Recorder.



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

T 29N R 29E 1

MAY 3 1972

DUPLICATE

County Phillips

- 0- Top of Ground (Elev. above sea level \_\_\_\_\_)
- 0-1 top soil
- 1-3 brown clay
- 8-11 layer of rock
- 11-18 light brown clay
- 18-21 brown clay & gravel
- 21-28 light brown clay
- 28-30 dark brown clay
- 30-32 brown clay
- 32-37 dark grey shale
- 37-41 dark brown shale
- 41-48 blue sandstone
- 48-52 light brown shale
- 52-54 layer of rock
- 54-57 dark grey shale
- 57-65 dark brown shale
- 65-74 brown sandstone
- 74-77 dark brown shale
- 77-89 brown sandstone
- 89-90 layer of rock
- 90-102 blue sandstone
- 102-113 brown shale
- 113-124 blue sandstone
- 124-127 light grey shale
- 127-137 light brown shale
- 137-145 light blue shale
- 145-170 blue sandstone
- 170-191 layer of rock & water
- 191-197 dark brown shale
- 197-212 blue sandstone & water
- 212-213 light blue shale

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner James Schunacher Address Malta, Montana

Driller Simpson Drilling Co. Address Malta, Montana

Date of Notice of appropriation of ground water 4/21/72

Date well started 4/14/72 Date Completed 4/25/72

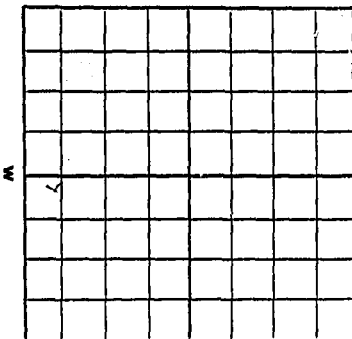
Type of well Drilled Equipment used Cable  
(dug, driven, bored or Churn, drill, rotary or drilled) other)

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	To
8 inch	5 inch I.D.	0	213	3/16	171	213	

Est. annual withdrawal 350,000 gal.



Indicate location of well and place of use, if possible. Each small square represents 10 acres. #16859

Static Water Level for non-flowing well 160 feet.  
 Shut-in Pressure for Flowing Well \_\_\_\_\_  
 Pumping Water Level 106 feet  
 at 10 gal. per minute.  
 Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested Drilling  
 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) \_\_\_\_\_  
Gravel packed

Show exact depth of bottom. Doc. No. 255207  
 Filed for record this 15 day of May  
 A. D. 19 72, at 9:46 o'clock A.M.

I5  
 Driller's License Number  
Clarence Pearson  
 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.



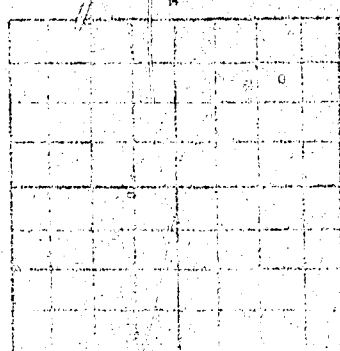


Notation

...the situation of the water table in the vicinity of the well...

DATE	TIME	WIND	TEMP.	REL. HUM.	WIND DIR.	WIND VELOCITY	WIND FORCE	WIND STATE	WIND EFFECT	WIND DIRECTION	WIND VELOCITY	WIND FORCE	WIND STATE	WIND EFFECT

State Water License for manufacturing well  
 State Water License for flowing well  
 Pumping Water Level  
 Discharge in feet per hour of flowing well  
 This license is valid for the term specified hereon  
 and shall be subject to the provisions of the  
 State Water License Act and the rules and  
 regulations of the State Board of Water  
 Control.



255207

Dec 4 1899

STATE OF MONTANA }  
County of Phillips

Filed for Record this 1st day of

May 1899 at 9:50  
in book

By Angela M. Young  
County Recorder

Fee: 2<sup>00</sup> Return: Filed

File No. ....

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

DUPLICATE

County Phillips

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

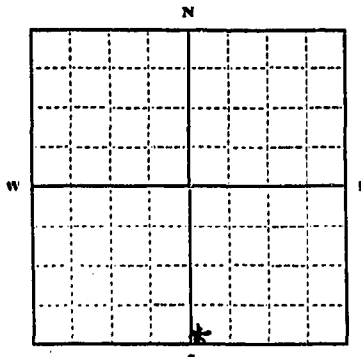
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Bell Farming Inc., of P. O. Box 490 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been About 1923 continuous

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 Not used

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

SW 1/4 SE Sec. 7 T29 R29

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 Unknown

8. The depth of water table about 200 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, 6 inch casing (do not know length) 275 ft. deep, 2 inch drop pipe

10. The estimated amount of groundwater withdrawn each year 50,000 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 Unknown

Signature of Owner Bell Farming Inc.  
Date Dec 23 1963  
Waymond F. Bell Pres.

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.

12480

Map #15604

236538

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

Filed for Record this 23 day  
of Dec A. D. 1913 at 11:25  
o'clock P.M. and duly recorded in book  
..... of .....  
By Ronald M. Maloney order  
Fec. 62.00  
Returns.....

29

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

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

DUPLICATE

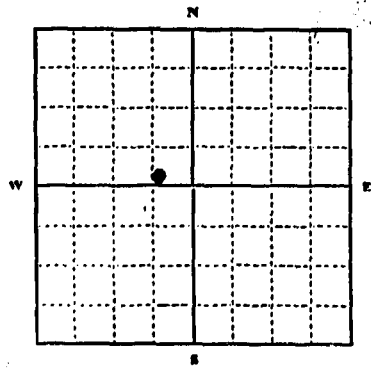
County Phillips

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 10 1963

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

1. Ivan Blatter of Dodson  
(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:



SE 3/4 Sec. 9 T. 29 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 + home
- 3. Date or approximate date of earliest beneficial use, and how continuous the use has been. May 15 1948
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 14 g.p.m.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. not used for irrig.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. jet pump over well

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. May 15 1948
- 8. The depth of water table. 50 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. 9.5 ft. Bored 14 g.p.m. at 55 ft.
- 10. The estimated amount of groundwater withdrawn each year. 250,000 gal
- 11. The log of formations encountered in the drilling of each well if available. 0-37 sandy Brown
- 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. Chy some gravel 3-7 to 38 hard pan 38-70 sandy thin clay 70-85 sand filling caverns 85 gravel + water

Signature of Owner Ivan Blatter  
Date Dec 28, 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.

29146

Miss #15846

236874

Filed: Dec. 31, 1963  
at: 8:01 A.M.  
Fee \$2.00

Rosalind Matney  
Clerk/Recorder

RECEIVED  
 JAN 1 1964  
 U.S. DEPARTMENT OF JUSTICE  
 FEDERAL BUREAU OF INVESTIGATION  
 WASHINGTON, D.C. 20535  
 MAIL ROOM  
 JAN 1 1964  
 RECEIVED  
 JAN 1 1964  
 U.S. DEPARTMENT OF JUSTICE  
 FEDERAL BUREAU OF INVESTIGATION  
 WASHINGTON, D.C. 20535

RECEIVED  
OCT 21 1959

T. 29 R. 29

County Phillips

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

X		
	9	

Owner George A. Chambers Address P. O. Box 913

Driller R. C. Simpson Address Malta, Montana

Date Started May 15th, 1948 Date Completed May 17th, 1948

Location: Sec. 9 T. 29 R. 29 ¼ sec. SENW

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other:

Casing: 27 ft. 8 in. to ft. Type screw joint 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 none

Static Water level, for non-flowing well: 50 feet

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

Pumping water level: 55 feet at 15 gal. per min.

How tested: bailer

Length of test: 2 hours

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

(over)





GW 2

File No.

DUPLICATE

RECEIVED  
JUL 19 1962

T 29N R 29E

County Phillips

STATE ENGINEER

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)



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

1 top soil  
25 brown sandstone  
78 gravel and water

Owner John Bednarczyk Address Malta, Montana

Driller Simpson Dilling Co. Address Malta, Montana

Date of Notice of Appropriation of Groundwater

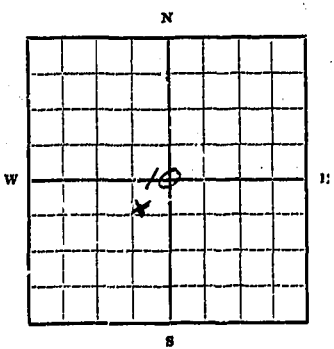
Date well started 6/30/62 Date Completed 7/7/62

Type of well Dilled Equipment Used Cable Tools  
(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 Size	From (Feet)	To (Feet)
5	4" 11lbs	0	78			



NE 1/4 SW Sec. 10, T. 29, R. 29  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 32 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 39 feet at 6 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer Length of Test 3 hours

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

Show exact depth of bottom.

15 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.

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.

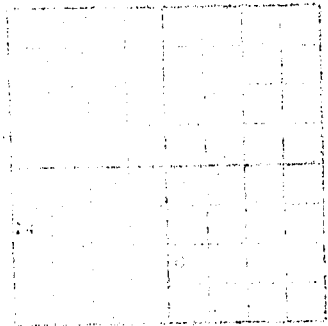
1799





Misc # 15512

236329



Filed: Dec. 13, 1963

at: 4:31 P.M.

Fee \$ 2.00

Rosalind Maloney

RECEIVED

CIVIL ENGINEER

T. 29 R. 29 14

County Phillips

MONTANA BUREAU OF MINES AND GEOLOGY **RECEIVED**  
Butte, Montana

WATER WELL LOG

STATE ENGINEER

	X	

Owner Fred L. Robinson Address Malta, Montana

Driller Simpson Drilling Co Address Malta, Montana

Date Started June 5, 1961 Date Completed June 8, 1961

Location: Sec. 14 T. 29 R. 29 1/4 sec. S E 21 24

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

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

Casing: 0 ft. to 250 ft. Type screw joint Size 4 inch I.D. 11 lb

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

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

Perforated or Screened: Ft. 209 to ft. 250 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations drilled 5/16 inch holes

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

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

Pumping water level: 175 feet at 10 gal. per min.

How tested: bailer

Length of test: 2 hours

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

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	1	top soil
1	35	brown clay gravel & rocks
35	37	rock layer
37	37 1/4	sandstone
37 1/4	39	rock layer
39	65	blue shale
65	80	sandstone
80	90	brown shale
90	125	blue shale
125	127	rock
127	135	blue shale
135	140	sandstone
140	145	blue shale
145	155	blue shale
155	160	sandstone
160	175	blue shale
175	185	brown shale
185	190	sandstone
190	207	blue shale
207	209	rock layer
209	250	sandstone water

157697

225197

State of Montana, }  
 County of Phillips, } ss.  
 Filed for Record this 19th day  
 of October, A. D. 1926.  
 at 10:30 A. M. and duly Recorded in Book  
 Page of  
 County Recorder  
 Fee  
 Return

2-14

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

T. 29N R. 29E

DUPLICATE

County Phillips

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

RECEIVED  
 DEC 16 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Fred L. Robinson of Box Q 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:

				X	

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 9-7-61 continuous use

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

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

SEE NE 1/4 Sec. 14 T. 29. R. 29

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 Sept 1961 completed

8. The depth of water table approximately 170 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 5 5/8 inch casing

10. The estimated amount of groundwater withdrawn each year 800.00 gallons

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

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

Signature of Owner Fred L. Robinson

Date 12-10-63

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; duplicates to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

9352

Misc. # 15511

236328

Filed: Dec. 12, 1963

At: 4:30 P.M.

Fee \$ 2.00

Rosalind M. Maloney

RECORDED

STATE ARCHIVES





Misc - 15702

236669

Filed: Dec. 30, 1963

at: 10:20 A.M.

File # 2.00

Rosalind Maloney  
Clerk + President

File No. ....

T. 29<sup>N</sup> R. 29<sup>E</sup> 24

DUPLICATE  
2  
2

County Phillips

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

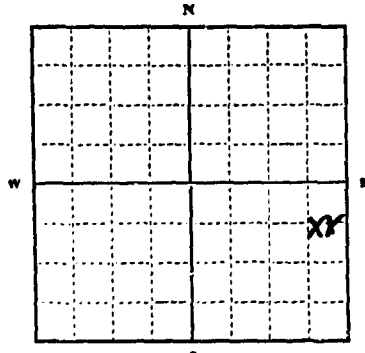
RECEIVED  
JAN 10 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Clyde Waters, 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:



SE 1/4 Sec. 24 T. 29 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.....  
Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
1912  
intermittent
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
all produced
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....  
not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
1912
8. The depth of water table.....  
Not applicable
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.....  
165 ft  
20 ft
10. The estimated amount of groundwater withdrawn each year.....  
not applicable
11. The log of formations encountered in the drilling of each well if available.....  
not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....  
not applicable

Signature of Owner Clyde Waters  
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 Mine and Geology, and Quadruplicate for the Appropriator.

24258

Misc. 15958

236986

Phillips Co.

Filed 12-31-63

at 9:55 A.M.

Fee \$ 2.00

R. V. Maloney  
Clerk & Recorder