

RECEIVED
JUN 9 1958

T1S N R 28 W

County Mineral

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Russel & Elsie Wagner Address St. Regis, Montana

Driller George Kane Address St. Regis, Montana

Date Started May 1st, 1958 Date Completed May 4th, 1958

Location: Sec. 25 1/2 T. 18 R. 28 1/4 sec.

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:

Casing: ft. to ft. Type standard Size 4"

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 perforation:

Static Water level, for non-flowing well: feet

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

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

How tested: Pumped

Length of test: 3 hours

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

.....
.....
.....
.....

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 Ernest & Emily Aithers

Address St. Regis, Mt.

Date well started 5/30/73

completed 6/6/73

Type of well Drilled

Equipment used Churn Drill

Water Use: Domestic Municipal Stock Irrigation

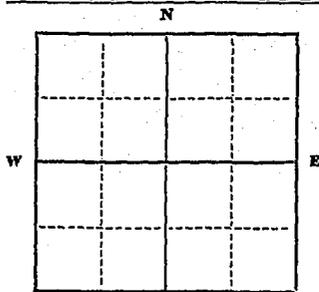
Industrial Drainage Other * Garden/Lawn

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" id	.250 x 6" id	3' above ground	175	does not apply		



Static water level Flowing ft.*
Pumping water level Flowing ft.*
at 1000 gallons per minute,
measured xx minutes after pumping
began.

*Measured from ground level.
Well developed by bailing
for 2 hours.

Power xxx Pump xxx HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

1/4 Sec 24
T. 18 N.R. 28 E. 8
S. W.

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

Driller's Signature Ernest Aithers

Driller's Address St. Regis, Mt. 59866

LICENSE NO. 25

RECEIVED
JUN 28 1973
MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

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.

From (Feet)	To (Feet)	Top of Ground (Elev. above sea level)
0	2	soil
2	14	gravel, sand
14	18	clay, gravel
18	35	sand, water
35	55	gravel, water, clay
55	98	clay, sand
98	114	clay
114	118	lime clay, water
118	135	sand, clay, gravel, water
135	167	blue clay
167	175	coarse sand, gravel, water

175 Show exact depth of bottom

54,007

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED

DRILLER'S LOG

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 Harold Gaign
Address St. Regis, Mt.
Date well started 7/19/62
completed 7/24/62

For Administrator's Use
File 43545
6-29-73
GW 1 4:22 p.m.

Type of well drilled
(Dug, driven, bored or drilled)

Equipment used Churn Drill
(Churn drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation

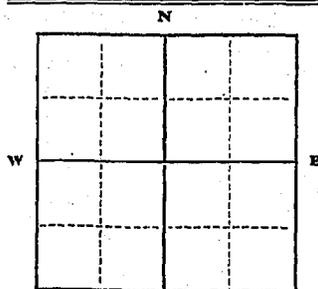
Industrial Drainage Other * Garden/Lawn

*Describe Laundry, etc.

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4" ID	4" st. 1	0	49	Does not apply		



Static water level 16 ft.*
Pumping water level 17 ft.*
at 20 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.
Well developed by ball & pump
for 2 hours.

Power 220 Pump 1 HP

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

Lot 29, 3rd Addition
St. Regis, Mt.

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

Driller's Signature Raymond J. Kline

Driller's Address St. Regis, Mt. 59066

LICENSE NO. 25

1973 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	5	soil
5	16	soil & sandstone
16	37	fine sand & water
37	41	clay
41	69	coarse gravel, small rock

49 Show exact depth of bottom

56451

291

13545

I certify that I received and filed
this instrument for record on this
17 day of June 19 13
at 4:22 o'clock P.M.
Ruth E. Wiley
County Recorder
By
L. W. Co. R. A. Deputy



File No.

T. R.

DUPLICATE

County.

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED
 JAN 6 1964

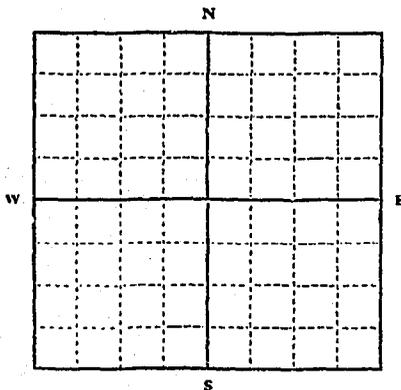
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Ward B. Elder or June A. Elder, of Box 151, St. Regis
 (Name of Appropriator) (Address) (Town)

County of Mineral 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 18N R 28W
 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,
including gardening and lawns

3. Date or approximate date of earliest beneficial use; and how continuous the use has been December 1949, and continuous to present time

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 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
Total irrigation coverage, 1/2 acre of lawns and gardens

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Month of December, 1949

8. The depth of water table 100 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 to depth of 100 feet, with 6 inch casing

10. The estimated amount of groundwater withdrawn each year 385,000 gallons

11. The log of formations encountered in the drilling of each well if available Beginning, 10ft. sand and gravel; thence 30 ft. clay; thence 10 ft. water with quicksand, sand and small gravel; thence 55 ft. hard clay to artesian water with some quicksand. Surface pressure approximately 6 lbs.

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 Well was not recorded by drilling company. Drilling company no longer in business.

Signature of Owner Ward B. Elder

Date 12/26/63

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.

(112)

CONF -31784-

I certify that I received and filed
 this instrument for record on this
 31st day of Dec 19 63
 at 4:20 o'clock P.M.
John DeKintor
 County Recorder
 By *Fee* \$200 Pd. Deputy

COUNTY CLERK & RECORDER
 MINERAL COUNTY
 SUPERIOR, MONTANA

RECEIVED
OCT 22 1958

T. 18 R. 28W
County Mineral

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner John C. Herron Address St. Regis
 Driller Geo. Lane Address St. Regis
 Date Started Oct 1st Date Completed Oct 6th
 Location: Sec. 8 1/2 S 24 T. 18 R. 28 W. 1/4 sec

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

Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other: _____

Casing: top ground ft. to 50 ft. Type _____ Size 4"

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: _____ feet.

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

Pumping water level 25 feet at 500 Per Hour gal. per min. (date)

How tested: pumped

Length of test: 6 hours

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

(over)

43539

283

I certify that I received and filed
this instrument for record on the
29 day of June 19 73
at 4:16 o'clock P.M.
Keith E. Sturley
County Recorder
By _____ Deputy
Fee \$2.00 Paid

St Regis Townsite Dual # _____ T. _____ R. _____
 County Mussouri
RECEIVED 26498
 JUN 9 1958 MONTANA BUREAU OF MINES AND GEOLOGY
 Butte, Montana

STATE ENGINEER WATER WELL LOG

Owner Joe Mgara Address St Regis
 Driller A.A. Goodger Address St Regis
 Date Started Apr 28 Date Completed May 2
 Location: Sec. 24 T. 18N R. 28W ¼ sec.

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 49.5 ft. Type _____ Size 4" ID

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: 17' feet.

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

Pumping water level 26 feet at 1000 gph gal. per min.

How tested: pumped

Length of test: 3 hrs

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

File No.

DUPLICATE

T. 18 N.-R. 27 W.
T. 18 N. R. 27 W.
County Mineral

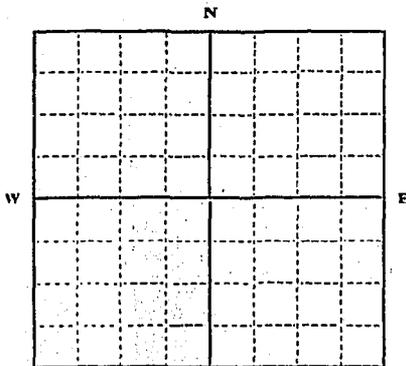
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964
STATE ENGINEER

1. Alfred J. and Annie Jermyn, of St. Regis, (Name of Appropriator) (Address) (Town)
County of Mineral State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Springs located in NW 1/4 SE 1/4
1/4 Sec. 2 T. 18 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 Household and watering stock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been In continuous use for more than thirty (30) years.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) Sufficient for all household needs and watering stock. No measurement taken.
- 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 Used on Lot 1 in Sec. 10 Twp. 18, Reg. 27 W., Lots 3, 4, and 5 in 11-18-27; and SW 1/4, SW 1/4 NW 1/4 and Lot 5 of 2-18-27
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Comes up by own force of flow into tank and then piped (through 2" pipe) to outlets.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not applicable
- 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 Not applicable
- 10. The estimated amount of groundwater withdrawn each year Sufficient for watering stock and domestic use. No measurements taken
- 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. Book 1 of Water Rights, Page 164, Sept. 14, 1933

Signature of Owner Alfred J. Jermyn
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.

123

RECORDED

I certify that I received and filed
 this instrument for record on this
 3rd day of Dec 1963
 at 4:53 o'clock P. M.
 J. Wilkinson
 County Recorder.
 By Ruth G. News
 Deputy

COUNTY CLERK & RECORDER
 MINERAL COUNTY
 SUPERIOR, MONTANA

STATE WATER CONSERVATION BOARD

T. 18 N. R. 27W

File No.

MAY 24 1967

County Mineral

DUPLICATE

LOG

By: McDermott
 State of Montana
 Administrator of Groundwater Code
 Office of State Engineer

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
 Surface soil & rocks
 (Elev. above sea level 2651)
 1 ft. to 6 ft
 Brown cemented gravel

 6 ft. to 27 ft.
 Brown cemented gravel

 27' to 35'
 Brown coarse gravel

 35' to 38'
 Brown gravelly clay

 38' to 43'
 Brown clay sandy
 43' to 44' Brown/clay
 1 gal/min

 44' to 72'
 Brown clay

 72' to 80'
 Brown gravelly clay

 80' to 91'
 Brown clay

 91' to 95'
 Brown sandy clay
 some rocks
 95' to 101' Brown cemented
 gravel
 101' to 103'3" Brown water-
 bearing sand & gravel
 6" drive shoe
 103'3"
 Show exact depth of bottom.

Owner Marvin G. Carlson Address St. Regis, Montana

Driller Marvin G. Carlson Address St. Regis, Montana

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

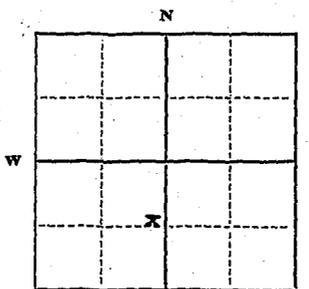
Date well started May 2, 1967 Date completed May 3, 1967

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"	6" 18.97 per foot	0'	103'3"	none	none	none



Static Water Level for non-flowing well 62' feet.

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

Pumping Water Level 80 feet
 at 25 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailed

Length of Test One hour 10 min.

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

Drawdown approx. 10"

Fast recovery

12" mud seal from ground level

(Continue on reverse side)

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

Does not apply

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

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

Driller's License Number

Marvin Carlson
 Driller's Signature

42,015 ~~44,115~~

File No.

T. 18 N. R. 27 W.

DUPLICATE

County Mineral

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

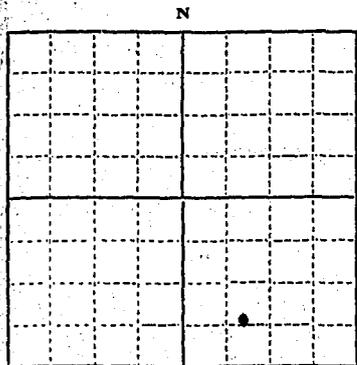
RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. JOHN MAGERA, of Box 32, St. REGIS, (Name of Appropriator) (Address) (Town)

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



sw 1/4 sec 18 T 18 N. R 27 W

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. Irrigation & Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. May 1-1960
winter & summer

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 40 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. six and a half acres SW 1/4 SE 1/4 of SEC. 18 T 18 N. Range 27 West John Magera

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. April, 10 to May 1-60

8. The depth of water table. 4 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. depth 32 feet hand dug
18" casing, alum. 12 ga. for 12 ft. from bottom up, then 14 ga. alum.
36" casing for 14 ft., then cement 4 ft; casing for 6 ft. on top

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

11. The log of formations encountered in the drilling of each well if available. from top to bottom, 6 ft. clay & sand, 22 ft. sand & gravel, 4 ft. gravel & sand water bearing

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. this well is an under ground Or has an under ground stream that is why the water table is not very high.

Signature of Owner. John Magera

Date. 12-27-63

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

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

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

17637

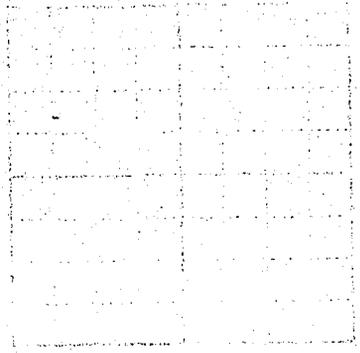
RECEIVED

31745-

78

I certify that I received and filed
 this instrument for record on this
 30th day of Dec 19 63
 at 9:10 o'clock P. M.
 J. E. Wilkinson
 County Recorder
 By Ruth M. Mous
 Deputy

COUNTY CLERK & RECORDER
 MINERAL COUNTY
 SUPERIOR, MONTANA



STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED

OCT 19 1970

DRILLER'S LOG

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Kenneth Seng
Address St. Regis MT.
Date well started 8/70
completed 8/70

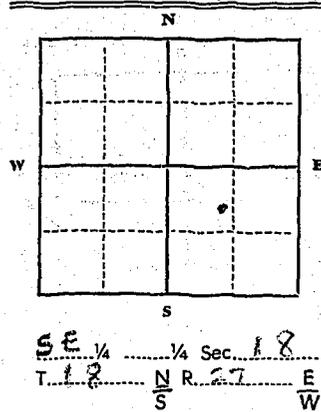
For Administrator's Use
File <u>192</u>
<u>October 15, 1970</u>
<u>10-31-70</u>
GW 1

Type of well drilled
(Dug, driven, bored or drilled)
Equipment used Churn
(Churn drill, rotary or other)
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other Garden/Lawn

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
<u>6 id</u>	<u>61.250 + 1</u>	<u>78</u>	<u>does not apply</u>			



Static water level 40 ft.*
Pumping water level 40 ft.*
at 30 gallons per minute,
measured 3 minutes after pumping began.
*Measured from ground level.
Well developed by balling for 4 hours.
Power 230 Pump 1 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature Engene A. Kane
Driller's Address St. Regis MT

LICENSE NO. 23

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
<u>0</u>	<u>18</u>	<u>Sand</u>
		<u>Cobblestone</u>
<u>18</u>	<u>33</u>	<u>Clay</u>
		<u>(Gravel)</u>
<u>33</u>	<u>62</u>	<u>Clay</u>
		<u>Trace of Water</u>
<u>62</u>	<u>78</u>	<u>Sand - (Gravel)</u>
		<u>Water</u>

78 Show exact depth of bottom

217648

GW-21 Revised 11/69
10/76

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RE

OCT 19 1970

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Kenneth Seng
Address St. Regis MT.
Date well started 8/90
completed 8/90
Type of well drilled
Equipment used Churn
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

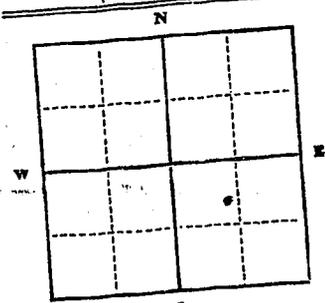
For Administrator's Use
File 197
October 15, 1970
10:31 P.M.
GW 1

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	18	Sand Cobble Stone
18	33	Clay (Gravel)
33	62	Clay Trace of Water
62	78	Sand - Gravel Water

*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).
500 gallons per day

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 in</u>	<u>61.250 + 1</u>	<u>1</u>	<u>78</u>	<u>does not apply</u>		



Static water level 40 ft.*
Pumping water level 40 ft.*
at 30 gallons per minute,
measured 3 minutes after pumping began.
*Measured from ground level.
Well developed by balling
for 4 hours.
Power 230 Pump 1 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

S E 1/4 1/4 Sec. 18
T. 22 N. R. 27 E. W

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

Driller's Signature Engine A. Kane
Driller's Address St. Regis MT
LICENSE NO. 23

78 Show exact depth of bottom
117648

File No. STATE WATER CONSERVATION BOARD

T. 18N R. 27W

DUPLICATE

JAN 5 1965

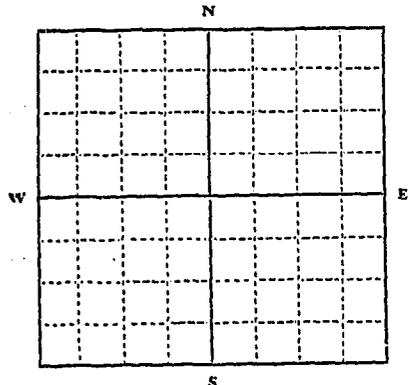
County. *Summit*

Billed to: M. DeMott
By: STATE OF MONTANA
C. ADMINISTRATOR OF GROUNDWATER CODE
D. OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. *Allen D. Elmore* (Name of Appropriator), ~~ST. REGIS~~ (Address), ~~ST. REGIS~~ (Town)
County of *Mineral* State of *Montana*
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. *19* T. *18* 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 Irrigating and Live Stock*
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. *Well Drilled May 1961 Used Continuously*
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). *50 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. *2 Acres Allen D. Elmore*
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. *Jet Pump*

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. *April 3, 1961 To May 1, 1961*
- 8. The depth of water table. *18 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. *Driven Two inch casing To Depth of 42 Feet.*
- 10. The estimated amount of groundwater withdrawn each year. *No Actual Record kept*
- 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. *This is only Record.*

Signature of Owner: *Allen D. Elmore*
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.

40567

File # 148

-34027-

I certify that I received and filed
 this instrument for record on this
 3rd day of Nov 1965
 at 5:57 o'clock P.M.
[Signature]
 County Recorder
 By *[Signature]* Deputy

COUNTY CLERK & RECORDER
 MINERAL COUNTY
 SUPERIOR, MONTANA

DEPARTMENT OF REVENUE
 CLERK OF SUPERIOR
 VICE-PRESIDENT OF BOARD
 CLERK OF SUPERIOR

[Faint, mostly illegible text, possibly a deed or contract, with some words like 'grant', 'convey', 'behold']

278

43541

I certify that I received and filed
this instrument for record on this
29 day of June 19 73
at 4:21 o'clock P.M.
Rick E. Terley
County Recorder
By
Lee L. De Paul Deputy

INDEXED

10211

Water Seal by File 495

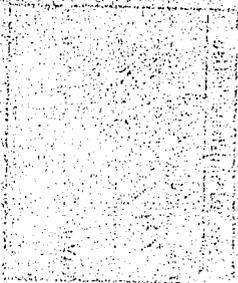
I certify that I received and filed
this instrument for record on this

17th day of May 19 71

at 1:15 o'clock P. M.

Keith E. Verley
County Recorder

By
J. W. Paul Deputy



RECEIVED
MAY 17 1971
COUNTY RECORDER
COUNTY OF STANISLAUS
SACRAMENTO, CALIFORNIA

File No. _____

T. 18 N. R. 27 W.

DUPLICATE

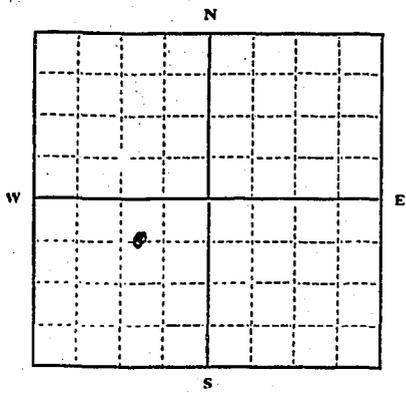
County Mineral

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

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

1. John Magera, of box 32 St. Regis
(Name of Appropriator) (Address) (Town)
County of Mineral State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 1/2 SW 1/4 Sec. 19 T. 18 N. R. 27 W

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 Irrigation & stock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept. 22 - 1957
winter & summer
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 85 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
11 acres, N 1/2 SW 1/4 SEC. 19 T 18 N. R. 27 W.
John Magera
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pumping

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Aug. 15 to SEPT. 21-57
- 8. The depth of water table 5 ft. to 10 ft. it * varies
- 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 depth. 16 ft. cement casing full length of well. 8" inside measure & 18" inside measure
for 3 ft. at the bottom
- 10. The estimated amount of groundwater withdrawn each year 8,900,000. gals.
- 11. The log of formations encountered in the drilling of each well if available from top to bottom, clay, 4 ft., gravel & sand, 8 ft., gravel & sand water bearing 4 ft.
- 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 John Magera
Date 12-27-63

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

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

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

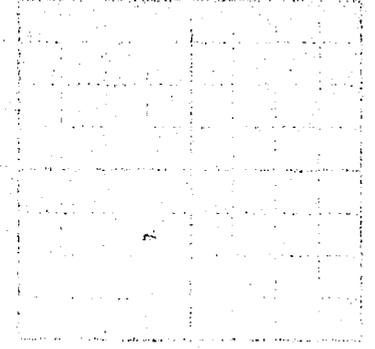
99

CLERK

- 31746 -

I certify that I received and filed
 this instrument for record on this
 30th day of June 1963
 at 9:15 o'clock A. M.
Jill Wilkerson
 County Recorder
 By Budlow Mowis
Joe H. [unclear] Deputy

COUNTY CLERK & RECORDER
 MINERAL COUNTY
 SUPERIOR, MONTANA



[Faint, mostly illegible text, likely the body of a legal instrument or deed.]

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

13-161

County Mineral

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 Clifford Seng
Address St. Louis, Mt. 59066
Date well started 5/11/73
completed 5/15/73

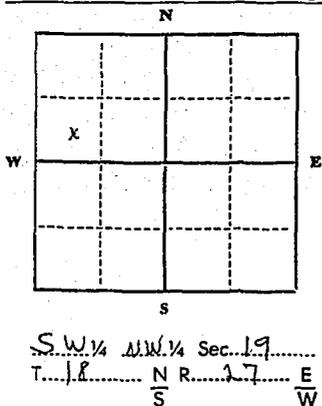
For Administrator's Use
File <u>43464-244</u>
<u>June 25, 1973</u>
GW <u>1:27 P.M.</u>

Type of well Drilled
(Dug, driven, bored or drilled)
Equipment used Churn Drill
(Churn drill, rotary or other)
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" id	250 x 5" id	0	101 1/2	does not apply		



Static water level 62 ft.*
Pumping water level 64 1/2 ft.*
at 20 gallons per minute,
measured 1.20 minutes after pumping began.
*Measured from ground level.
Well developed by hand pump
for 3 hours.
Power 220 Pump 1 1/2 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature Clifford Seng
Driller's Address St. Louis, Mt. 59066

LICENSE NO. 23

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.

From (Feet)	To (Feet)	Character
0	68	soil, large gravel
68	74	clay, sewage
74	80	hard brown clay
80	94	hard clay
94	100	hard clay & gravel
100	101 1/2	clay, gravel, water
		gravel, sand, water

Top of Ground (Elev. above sea level)

101 1/2 Show exact depth of bottom

54,016

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

13464

County Mineral

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.

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 Clifford Seng
Address St. Regis, Mt. 59866

For Administrator's Use
File 43464, 244
June 25, 1973
GW 1:27 P.M.

Date well started 5/11/73
completed 5/15/73

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

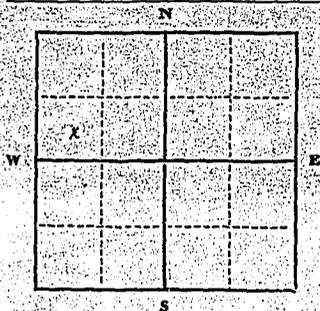
Equipment used Churn Drill
(Churn drill, rotary or other)

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

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" ID	250 x 6" ID	0	101 1/2	does not apply		



Static water level 62 ft.*
Pumping water level 64 1/2 ft.*
at 20 gallons per minute,
measured 120 minutes after pumping
began.
*Measured from ground level.
Well developed by hail pump
for 3 hours.
Power 220 Pump 1 1/2 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

S.W. 1/4 N.W. 1/4 Sec. 19
T. 18 N. R. 27 E
S W

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

Driller's Signature Clifford Seng
Driller's Address St. Regis, Mt. 59866

LICENSE NO. 23

101 1/2 Show exact depth of bottom

54,016

REC'D JUN 20 1973 MONTANA DEPARTMENT OF WATER RESOURCES AND CONSERVATION

From (Feet)	To (Feet)	Character of Strata
0	68	soil, large gravel
		clay, pebbles
68	74	hard brown clay
74	80	brown clay
80	94	hard clay & gravel
94	100	clay, gravel, water
100	101 1/2	gravel, sand, water

I certify that I received and filed
this instrument for record on this

23 day of April 19 73

at 4:15 o'clock P.M.

Ruth E. Hulby
County Recorder

By F. J. 2nd PA Deputy

GW 2

APR 11 1966 Approved Stock Form—State Publishing Co., Helena, Montana—42329

File No.

Bill McDermott T. 18N R. 27W-24
 Butzerin McNulty
 Coyle Morton
 Darlington Sullivan County Mineral
 Dickert _____

DUPLICATE

LOG

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater
 Appropriation by Means of Well**
 DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
 (Elev. above sea level.....)
 22' cobblestone and clay
 10' fine sand and some water
 19' gravel and clay
 2' water and gravel

Owner C. J. MacDonald, Jr. Address St. Regis

Driller Kane Water Well Drilling Address St. Regis

Date of Notice of appropriation of groundwater 4/11/66

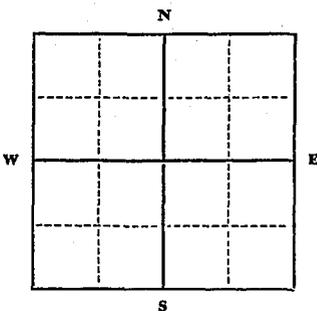
Date well started 4/12/66 Date completed 4/23/66

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 each is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	From (Feet)	To (Feet)	PERFORATIONS		
			Kind Size	From (Feet)	To (Feet)
6" id	0	53	does not apply		



Static Water Level for non-flowing well
 13 feet.

Shut-in Pressure for Flowing Well x

Pumping Water Level 17 feet

at 30 gal. per minute.

Discharge in gal. per min. of flowing well
 x

How Tested bailed and pumped

Length of Test til clear

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

1/4 Sec. 24 T. 18N R. 27W
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

53 Show exact depth of bottom.

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

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

23
 Driller's License Number

Engel H. Ko.
 Driller's Signature

40962

File No.

MAY 24 1967

T. 18N R. 27W

DUPLICATE

Billie _____ McDermott _____
 Butcher _____ McNelly _____
 Coyle _____ Norton _____
 Derinton _____ Sullivan _____
 Dickert _____

County Mineral
 STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

LOG
 6" top of casing above ground
 Top of Ground
 0 to 2' surface soil
 (Elev. above sea level 2625)
 2' to 9'
 Brown medium grained
 9' to 20'
 Brown cemented gravel

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Marvin G. Carlson Address St. Regis, Montana

Driller Marvin G. Carlson Address St. Regis, Montana

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

Date well started April 28, 1967 Date completed May 1, 1967

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

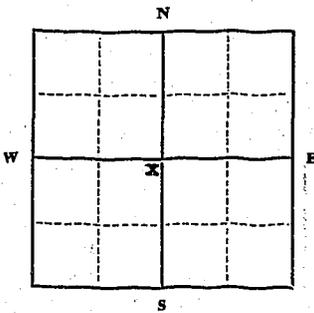
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	18.97 # per foot	0	83'3"	Mills knife type	70'	81'

53' noticeable water

59' to 82'

Brown coarse sand and gravel



Static Water Level for non-flowing well 53' feet.

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

Pumping Water Level 70 feet at 36 gal. per minute.

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

How Tested Bailed

Length of Test one hour

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

0 to 10' mud seal of clay

Drawdown 18"

All joints electrically wedged

(Continue on reverse side)

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

Does not apply

Show exact depth of bottom.

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

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

Driller's License Number

Marvin Carlson
Driller's Signature

42,014

~~44,614~~

GW 3

File No.....

43486

T. 18 R. 27

TRIPPLICATE RECEIVED

County Mineral

SEP 4 1973

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater MAY 1966

Owner John J. Cochran Address St. Regis

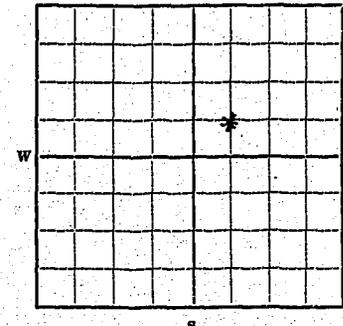
Contractor (if any) None

Address of Contractor

Date Started MAY 1966 Date Completed June 1966

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

water when applicable. Approx 220' of 1 1/2" pipe coming from small spring



N 1/4 Sec. 30 T. 18 R. 27
Indicate point of appropriation and place of use, if possible.

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

tent estimate approximate lengths of periods of use

Used for garden irrigation
continuous use - produces
1 gal per minute
all is used

Signature of Owner John J. Cochran

Date June 27-1973

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

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

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

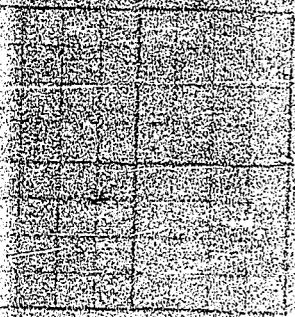
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

56417

250

43486

I certify that I received and filed
 this instrument for record on this
 27 day of June 1973
 at 2:22 o'clock P. M.
 Keith E. Verley
 County Recorder.
 By Shirley Mancini
 secy 2.00 Paid Deputy



[Faint, mostly illegible text, possibly a deed or legal document, covering the lower half of the page.]

GWS

43485

File No. ~~RECEIVED~~

T. 18 R. 27

TRIPPLICATE

County Mineral

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater May 1966

Owner John J. Cochran Address St. Regis

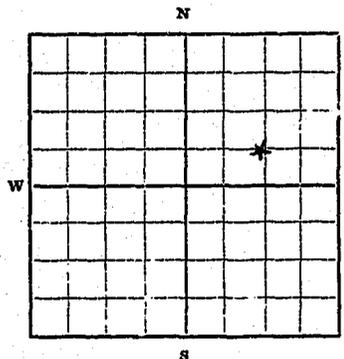
Contractor (if any) none

Address of Contractor

Date Started May 1966 Date Completed June 1966

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

43485; 249
2:20 p.m.
June 27, 1973



1 1/2" plastic pipeline coming from 1500 gal tank that fills from 4 small springs approx 10' ft apart 1600' ft of pipeline

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

Home & Garden use

NE 1/4 Sec 30 T. 18 R. 27

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

Signature of Owner John J. Cochran

Date June 27-1973

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

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

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

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

56418; 249

249

43485

I certify that I received and filed
 this instrument for record on this
27 day of June 1973
 at 2:22 o'clock P.M.
Rich E. Wiley
 County Recorder
 By John A. ...
June 27 1973 Deputy

13112

GW 3

RECEIVED

File No.

SEP 4 43489

T. 18 R. 27

TRIPLICATE

County. Mineral

MONTANA DEPARTMENT OF NATURAL RESOURCES
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater June 27, 1973

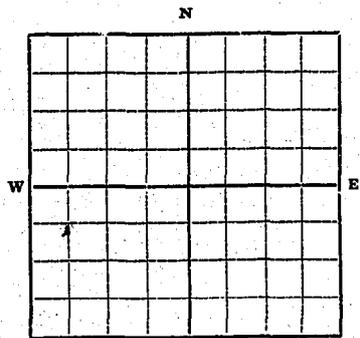
Owner John J. Cochran Address Helena, MT

Contractor (if any)

Address of Contractor

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

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



Clark Fork River

Downstream 500' from

present Highway 10

East Side of River

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

20 minutes intervals

For irrigation purposes

on land adjoining River

Signature of Owner John J. Cochran

Date May June 27, 1973

S. 11.4 Sec. 30 T. 18 R. 27

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

43489
June 27, 1973
4:10 p.m.

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

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

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

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

GW3

RECEIVED
43489

File No.....

T. R.

TRIPPLICATE

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater June 27, 1973

Owner John J. Johnson Address

Contractor (if any)

Address of Contractor

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

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

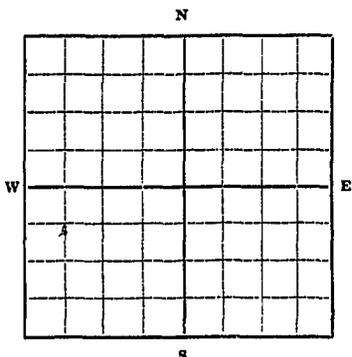
Sub-irrigation system installed in the field
along the edge of the field
using a 2" diameter pipe
connected to a well
located on the property

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

2.0 gpm
for irrigation purposes
on a 1/2 acre of alfalfa
.....

Signature of Owner John J. Johnson

Date May 15, 1973



S. 11. N. Sec. 30. T. 12. R. 27.

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

43489
June 27, 1973
4:40 p.m.

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

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

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

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

43489

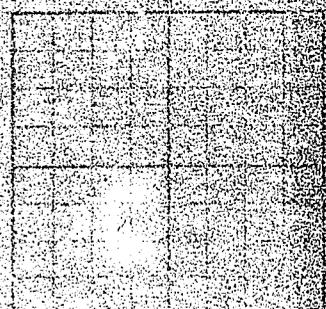
(252)

I certify that I received and filed
this instrument for record on this

27 day of June 1973
at 4:30 o'clock P.M.

Rud E. Valley
County Recorder

By Shelly M. ...
Deputy



00110

...
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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner John Cochran
Address St. Regis, Montana
Date well started 3/22/71
completed 3/29/71

For Administrator's Use
File <u>518542</u>
<u>June 29, 1973</u>
GW 1 <u>4:19 p.m.</u>

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

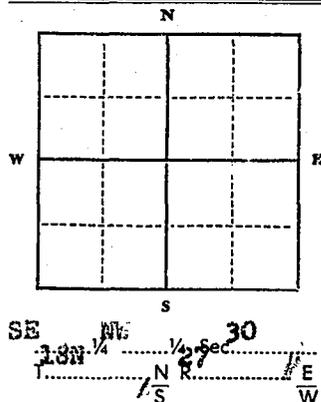
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

*Describe Trailer Court

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 in.	6 in. 17 lbs. per ft.	0	199'			



Static water level 60 ft.*
Pumping water level 80 ft.*
at 120 gallons per minute,
measured 1 minutes after pumping
began.

*Measured from ground level.
Well developed by Camp w.d.
for 4 hours.
Power 3 phase Pump 5 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)
Gate valve

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

Driller's Signature Chris Lightfoot
Driller's Address Box 1361 Trout Creek, Montana

LICENSE NO. 202

RECEIVED County Mineral 4354

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	2	Top soil
2	40	Gravel
40	97	clay
97	98	gravel and water
98	109	Clay
109	126	Gravel and Water
126	130	Clay
130	170	Gravel and water
170	170	clay
170	195	gravel and water
195	199	water and coarse gravel

199 ft. Show exact depth of bottom

5648

43542 (286)

I certify that I received and filed
this instrument for record on this

17 day of June 1973

at 4:19 o'clock P.M.

Ruth E. Furlay
County Recorder

By Lee J. O'Connell Deputy

RECEIVED

County Blaine

OCT 25 1972

DRILLER'S LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

(MONTANA DEPARTMENT OF MINES AND GEOLOGY)

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Joe Lewis, Sr.

Address St. Louis, Mo.

Date well started 5/72

completed 5/72

For Administrator's Use
File <u>218-42513</u>
<u>Oct. 19, 1972 - 10:15 a.m.</u>
GW 1

Type of well drilled
(Dug, driven, bored or drilled)

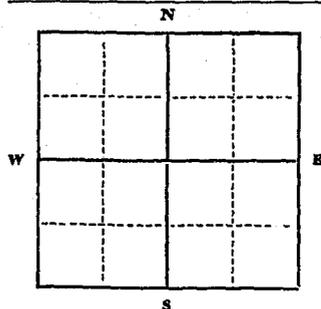
Equipment used Churn Drill
(Churn drill, rotary or other)

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

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" Id	.250 x 6" Id	0	107	Does not apply		



Static water level 65 ft.*
Pumping water level 68 ft.*
at 27 gallons per minute,
measured 120 minutes after pumping began.
*Measured from ground level.
Well developed by ball & pump
for 5 hours.
Power 230 Pump 1 1/2 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

N 1/4 Sec. 30
T 18 N.R. 27

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

Driller's Signature _____

Driller's Address St. Louis, Mo.

LICENSE NO. 23

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	10	soil, gravel, sand
10	60	fine sand, gravel, clay
60	65	clay, seepage
65	65	clay, water
65	107	coarse sand, gravel, water

107 Show exact depth of bottom

51,684

218

42513

I certify that I received and filed
this instrument for record on this
19 day of October 19 72
at 10:15 o'clock A.M.
Ruth E. Seelye
County Recorder
By *[Signature]* Deputy

RECEIVED
 NOV 1 1957
 STATE ENGINEER

T. 18 N R. 27 W
 County Mineral

MONTANA BUREAU OF MINES AND GEOLOGY
 Butte, Montana

WATER WELL LOG

Owner *Newt M. Calhoun* Address *St. Regis, Mont.*
 Driller *George Lane* Address *St. Regis, Mont.*
 Date Started *Aug 27th - 1957* Date Completed *Sept 17th - 1957*
 Location: Sec. *30* T. *18 N.* R. *27 W.* 1/4 sec. *Lot 3*

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

Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other: _____

Casing: *0'* ft. to *31'* 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: *8'* feet.

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

Pumping water level _____ feet at _____ gal. per min. *500 gpm.*

How tested: *pumped*

Length of test: *10 hrs.*

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

(over)

RECEIVED
NOV 1 1957

T. 18 R. 27
County Mineral

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner *C. F. Mac Donald* Address *St. Regis, Mont.*
Driller *George Kane* Address *St. Regis*
Date Started *Oct. 11th 1957* Date Completed *Oct. 18th*
Location: Sec. *30* T. *18* R. *27* 1/4 sec.

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: _____

Casing: *0* ft. to *38'* ft. Type *std.* 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: *5' 1/2* feet.

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

Pumping water level: *6' 1/2* feet at _____ gal. per min *500 per hr.*

How tested: *jumped*

Length of test: *9 hours*

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

(over)