

County Sanders

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 Eugene H. Mahoney

Address Box 38

Thompson Falls, Montana

Date well started June 19, 1964

completed July 7, 1964

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

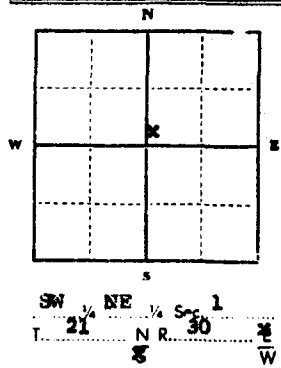
Equipment used Cable Tools
(Cable drill, rotary or other)

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).
Government Lot 8, Approx. 3.4 Acres

ESTIMATED ANNUAL WITHDRAWAL 7,884,000 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS			
				Kind Size	From (Feet)	To (Feet)	
6"	6 1/2" OD X 1/2"	0	92	N	O	N	E



Static water level 35 ft.*
 Pumping water level 120 ft.*
 at 25 gallons per minute,
 measured 360 minutes after pumping
 began.
 *Measured from ground level.
 Well developed by Bailor
 for six hours.
 Power Gas Pump " HP
 Remarks: (Gravel packing, cementing,
 packers, type of shutoff) All water
entering well through
cracks & seams in the
rock below 104 feet

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

Driller's Signature Willie Gibson
 LIBERTY DRILLING COMPANY

Driller's Address 2500 Reserve Street

Missoula, Montana LICENSE NO. 52

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 Approx. (Elev. above sea level) 2460'

From (Feet)	To (Feet)	
0	2	Tan silty sandy soil
2	36	Cobblestones and boulders imbedded in tan sandy silt
36	47	Gravel and cobblestones imbedded in tan sandy silt
47	63	Tan to gray sandy silt
63	78	Loose tan silt
78	130	Green to gray argillite
		Solid rock, some white calc in cracks and seams. Water

130' Show exact depth of bottom
 Water rises in well 36 feet
 from surface.

54022

996

128441

I received and filed
this instrument for record on the 25th
day of June 19 73
at 2:27 o'clock P.M.
Devin Thayer
County Recorder
1st Flr
Tillie Holliston, Recd.

126023

8.13

I received and filed

this instrument for record on the 1st

day of Sept 1912

at 3:00 o'clock PM

Dixie Vaughn
County Recorder

Fee 1.00 by hjs

Lillian Hollister, Dep

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 Wernon Davrick

Address Box 86

Phompson Falls, Mont.

Date well started April 30, 1971 GW 1

completed May 8, 1971

For Administrator's Use	
File	<u>121866</u>
	<u>May 13, 1971</u>
	<u>11:40 AM</u>

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

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

Water Use: Domestic Municipal Stock Irrigation

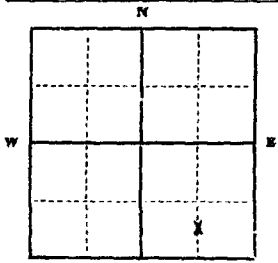
Industrial Drainage Other * Garden/Lawn

*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 3,500,000 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" 17.5	1	137	---	---	---



Static water level 19 ft.*
Pumping water level 40 ft.*
at 1 gallons per minute,
measured 180 minutes after pumping
began.

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

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

SE 1/4 Sec. 1
T. 21 N. R. 30 W.

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

Driller's Signature Charles Hollister

Driller's Address W.C. Milling, P.O. Box 670

Phompson Falls, Montana LICENSE NO. 105

County Blaine ✓

RECEIVED

MAY 14 1971

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	16	Clay, gravel and cobbles
16	19	Silty sand and clay
19	19	static water level
19	75	Silty sand, clay and water
75	135	Clay
135	137	Sand, gravel, water, and traces of clay

137 Show exact depth of bottom

48475

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED

DRILLER'S LOG

MAY 14 1971

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 Vernon Yavrick
Address Box 93
Thompson Falls, Mont.
Date well started April 30, 1971
completed May 8, 1971

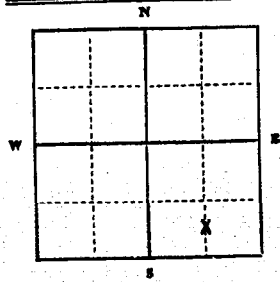
For Administrator's Use	
File	<u>121866</u>
	<u>May 12, 1971</u>
	<u>11:40 AM</u>
GW 1	

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 3,500,000 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" 17#	1 up	137	-----	-----	n -----



Static water level 19 ft.*
Pumping water level 40 ft.*
at 15 gallons per minute,
measured 150 minutes after pumping
began.
*Measured from ground level.
Well developed by Compressor
for 9 1/2 hours.
Power ----- Pump ----- HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

SE 1/4 Sec. 1
T. 21 N. R. 30 W. S. 5

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

Driller's Signature Charles Hollister
Driller's Address C.A.C. Drilling, P.O. Box 670
Isoula, Montana LICENSE NO. 185

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	16	Clay, gravel and cobbles
16	19	Silty sand and clay
19	19	Static water level
19	75	Silty sand, clay and water
75	135	Clay
135	137	Sand, gravel, water, and traces of clay

137 Show exact depth of bottom

787
INDEXED

121866

I received and filed

this instrument for record on the 12th

of May 1971

at 11:40 o'clock a.m.

Dixie Vaught

County Recorder

For By

Elemer H. Eldridge,
Dep.

File No.

T. 21N. R. 30W

DUPLICATE

County Sanders

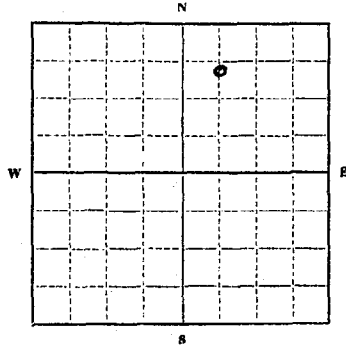
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 3 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Watters Bros Lumber Co of Thompson Falls
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 1 T. 21N. R. 30W

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, Industrial, Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Sept 1956 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3000 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
Watters Bros Lbr Co. 1.7 Acres
Lots 1&2 of Sec 1, T. 21N, R. 30W, M.P.M.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well with pump Lot 2, T. 21N, R. 30W M.P.M.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Commenced in June 1956 and completed in August 1956

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. Drilled well with 130 feet of 3 1/2 inch casing.

10. The estimated amount of groundwater withdrawn each year. 5,000,000 gallons

11. The log of formations encountered in the drilling of each well if available. 30 feet of coarse gravel, then 90 feet of clay, then 10 feet of fine gravel

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

Signature of Owner Watters Bros Lbr Co.
Jilly M. Watters
Date 7/15/63

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.

90

Subst

received and the
the instrument for record on the

26 day of July
1963 at 8:45 o'clock AM

Marathy Jackson
County Recorder

100 By Emily Ward
My

RECEIVED

JUN 27 1972

County Sanders

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

MONTANA DEPARTMENT OF
RESOURCES AND ENERGY

DRILLER'S LOG
Indicate the character, color, thick-
ness 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 Frank Yedder

Address Thompson Falls,
Montana

Date well started June 6, 1972

completed June 13, 1972

Type of well Drilled

For Administrator's Use	
File	<u>825-125236</u>
Date	<u>June 26, 1972 4:20 a.m.</u>
GW	<u>1</u>

Equipment used Churn Drill

Water Use: Domestic Municipal Stock Irrigation

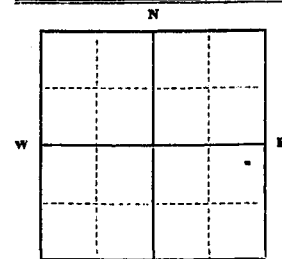
Industrial Drainage Other * Garden/Lawn

*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)
<u>6" I.D.</u>	<u>6" I.D. 17 lb per ft. g.l.</u>	<u>1' 62"</u>	<u>65' 3 1/2"</u>	<u>none</u>		



SE 1/4 SE 1/4 Sec. 1
T. 21 N. R. 30 E.
S W

Static water level 20 ft.*
Pumping water level 185 ft.*
at 3 gallons per minute,
measured 5 minutes after pumping
began.

*Measured from ground level.

Well developed by Salter

for 3 hours.

Power Does not pump. apply HP

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

Top of Ground		
From (Feet)	To (Feet)	
<u>0</u>	<u>16</u>	<u>Sandy Clay, Gravel & Boulders</u>
<u>16</u>	<u>32</u>	<u>Silty Sand Gravel & Water</u>
<u>32</u>	<u>56</u>	<u>Clay & Gravel</u>
<u>56</u>	<u>58</u>	<u>Sand & Water</u>
<u>58</u>	<u>64 1/2</u>	<u>Clay & Gravel</u>
<u>64 1/2</u>	<u>185</u>	<u>Rock</u>

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

Driller's Signature

Glenn Camp
CAMP WELL DRILLING & PUMP SUPPLY
1522 S. 14th W., Missoula, Montana

Driller's Address

LICENSE NO. ?

185

Show exact depth of bottom

50,742

770
INDEXED

I received and filed
this instrument on the 25th day of
Aug 70
at 9:50 a.m.
Dorothy Dodson
County Recorder
For \$1.00 By
Elsie Eldridge, Dep.

File No.

T. 21 N. R. 30 W

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 9 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1961

Owner J. C. Blouin Address Thompson Falls, Montana

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.

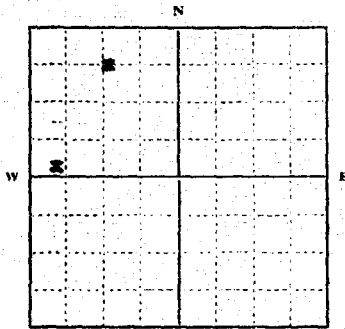
Dug out the spring and run plastic pipe to

watering trough

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.....

About a gal per min. Used when ever stock is in.



SW 1/4 Sec. 22 T. 21 R. 30
Indicate point of appropriation and place of use, if possible.

Signature of Owner J. C. Blouin

Date 12-26-63

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

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

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

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

282
indexed

I received and filed
this instrument for record on the
26 day of Dec
1963 at 3:47 o'clock P. M.
Dorothy Dodson
County Recorder
Fee 1.00

883

127941

I received and filed
this instrument for record on the 30
day of April 1973
at 9:06 o'clock P.
Dennis Laught
County Recorder
\$ 20
Linda Brown, Rep

893

127475

I received and filed
this instrument for record on the 14th

March 13
1918

Dezire Thibault

County Recorder

No. 115 Edith Hollister,

Dep.

RECEIVED

JUN 11 1973

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

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.

Owner _____

Address _____

Date well started _____

completed _____

For Administrator's Use	
File	891-128283
Date	June 8, 1973
GW	3:10 p.m.

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

Equipment used _____
(Churn drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation

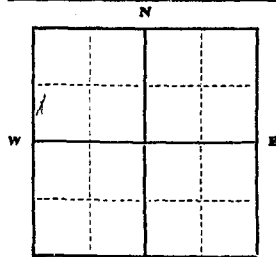
Industrial Drainage Other * Garden/Lawn

*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" dia	6" dia	0	40			



1/2 Sec. 4, 1/4 Sec. 7, 1/4 Sec. 10
T. 21 N. N. R. 30 W. S. W.

Static water level _____ ft.*
Pumping water level _____ ft.*
at _____ gallons per minute,
measured _____ minutes after pumping
began.
*Measured from ground level.
Well developed by _____
for _____ hours.
Power _____ Pump _____ 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 _____

Driller's Address _____

LICENSE NO. _____

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	7	soil
7	20	clay, sand, sandstone
20	25	clay, sandstone
25	30	
30	35	
35	40	
40	45	
45	50	
50	55	
55	60	
60	65	
65	70	
70	75	
75	80	
80	85	
85	90	
90	95	
95	100	
100	105	
105	110	
110	115	
115	120	
120	125	
125	130	
130	135	
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250	255	
255	260	
260	265	
265	270	
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275	280	
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285	290	
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695	700	
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740	745	
745	750	
750	755	
755	760	
760	765	
765	770	
770	775	
775	780	
780	785	
785	790	
790	795	
795	800	
800	805	
805	810	
810	815	
815	820	
820	825	
825	830	
830	835	
835	840	
840	845	
845	850	
850	855	
855	860	
860	865	
865	870	
870	875	
875	880	
880	885	
885	890	
890	895	
895	900	
900	905	
905	910	
910	915	
915	920	
920	925	
925	930	
930	935	
935	940	
940	945	
945	950	
950	955	
955	960	
960	965	
965	970	
970	975	
975	980	
980	985	
985	990	
990	995	
995	1000	

Show exact depth of bottom

53, 574

891

128283

I received and filed
this instrument for record on the 8
day of June 13
at 3:00 o'clock pm
Dejeu Vaughn
County Recorder
#12
By
Linda Brown, Dip.

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions:

Please provide, as indicated in red on the attached form, the location of the well by township, range and section.

Thank you.

*Albert Martin Jr.
 Box 181
 Thompson Falls Mont.*

RECEIVED
 APR 27 1972

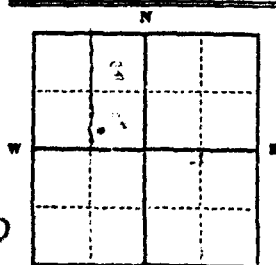
DEPARTMENT OF NATURAL RESOURCES

(Choose 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	116	does not apply		



Static water level 96 ft.
 Pumping water level 96 ft.
 at 30 gallons per minute,
 measured 100 minutes after pumping began.
 *Measured from ground level.
 Well developed by ball & pump
 for 5 hours.
 Power 110 Pump 1 HP
 Remarks: (Gravel packing, cementing, packers, type of shutoff) _____

*E. 2 1/4 Sec. 13
 T. 21 N. R. 22 E.*

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

Driller's Signature Raymond G. Kane
 Driller's Address St. Regis, Mt.

LICENSE NO. 25

116 Show exact depth of bottom

(1)

49,912

JAN 11 1972

DRILLER'S LOG

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

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
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.

ALBERT NOVELL IN - JR

Owner Albert Knowlin
Box 151
Address Thompson Falls, Mt.

For Administrator's Use
File 808-L-124048
December 29, 1971 4:18 PM
GW 1

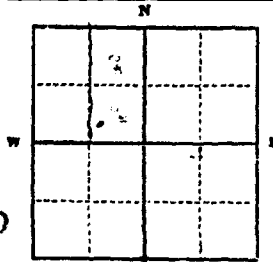
Date well started Oct 1971
completed Oct 1971

Type of well Drilled (Dug, drives, 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	116	does not apply		



Static water level .96 ft.*
Pumping water level .96 ft.*
at .30 gallons per minute,
measured 100 minutes after pumping
began.
*Measured from ground level.
Well developed by bail & pump
for .5 hours.
Power .110 Pump .5 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

E 1/4 Sec 3
T 2 N R 3 E
S

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

Driller's Signature Eugene J Kane

Driller's Address St. Regis, Mt.

LICENSE NO. 25

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	3	soil
3	12	clay, gravel
12	95	clay, sand
95	116	clay, sand, gravel, water

116 Show exact depth of bottom

127320

I received and paid

this instrument for amount of 22

date of Feb 13

at 2:56

Alvin Thught
Cashier

100

Linda Brown, Mgr

834

125466

INDEXED

I received and filed

this instrument for record on the 17

day of July 1912

at 9:50 o'clock a.m.

Regis Taught

County Recorder

for \$1.00 by Lillie Holliston
Rec.

RECEIVED

JAN 31 1972

County: Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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.

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 Joe & Betty Ann Blouin
Charles L. Blouin
 Address Thompson Falls, MT
 Date well started Oct. 1971
 completed Oct. 1971

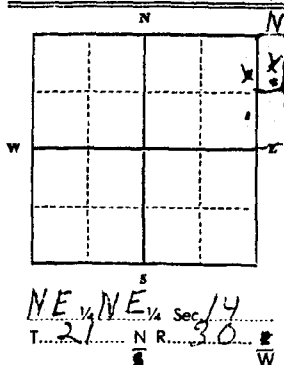
For Administrator's Use
 File 810, 124092
Jan. 10, 1972 9:00 AM
 GW 1

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	42	does not apply		



Static water level 28 ft.*
 Pumping water level 28.5 ft.*
30 gallons per minute,
 measured 120 minutes after pumping began.
 *Measured from ground level.
 Well developed by bail & pump
 for 2 hours.
 Power 110 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 Ernest S. Kane
 Driller's Address Thompson Falls, MT

LICENSE NO. 42

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	1	soil
1	9	sand, clay, boulders
9	28	clay, fine sand
28	42	sand, gravel, water

Show exact depth of bottom

RECEIVED

County Sanders

JAN 11 1972

DRILLER'S LOG

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

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 & Betty ~~Blain~~ ^{Blouin}
Charles Blain

Address Thompson Falls, Mt.

Date well started Oct., 1971

completed Oct., 1971

For Administrator's Use
File 810, 124092
Jan. 10, 1972 9:00 AM
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	42	does not apply		

Diagram showing well location on a grid with N, S, E, W directions. NE 1/4 NE 1/4 Sec 14, T. 21 N. R. 30 W.

Static water level 28 ft.*
Pumping water level 28' 6" ft.*
at 30 gallons per minute,
measured 120 minutes after pumping
began.
*Measured from ground level.
Well developed by bail & pump
for .3 hours.
Power 110 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 Eugene S. Kane

Driller's Address St. Regis, Mt.

LICENSE NO. 22

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	1	soil
1	9	sand, clay boulders
9	28	clay, fine sand
28	42	sand, gravel water

42 Show exact depth of bottom.

hick-
and,
how
and
well.

810
INDEXED 124092

I received and filed
this instrument for record on this 10th
day of Jan 72
at Geo. a
Doris Vaught
County Recorder
Fee \$1.00

bottom

, 714

File No.

T. 21 N. R. 30 W

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner H. G. Markert Address Thompson Falls

Driller Address

Date of Notice of Appropriation of Groundwater App. 9-62

Date well started Date Completed App. 9-62

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

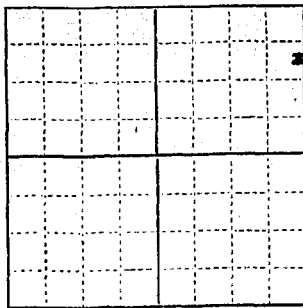
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.



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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
3 Feet Steel Liner Across						

5 1/2 Feet Deep App.



NE 1/4, SE Sec. 14, T. 21 R. 30
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 2 feet App. feet.

Shut-in Pressure for Flowing Well

Pumping Water Level feet at gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Length of Test

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

Driller's License Number

H. G. Markert
Driller's Signature

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

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

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

14

er

igation

different sand, etc. of water-

To (Feet)

feet.

per minute.

atoff, local, and any number of

recorder

bureau of

407

196

Indand

I received and here this instrument for record on the

27 day of Dec

1963 at 10:32 o'clock P.M.

Dorothy O'Leary County Recorder

Fee \$1.00

By Evelyn Wood Dep

File No.

T. 21 R. 30 W

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1966
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner H. C. Norkert Address Thompson Falls

Driller..... Address.....

Date of Notice of Appropriation of Groundwater APP. 10-1-65

Date well started..... Date Completed APP. 10-1-65

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

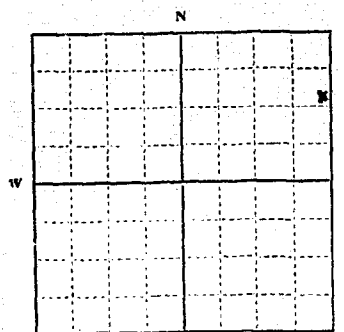
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.



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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 feet Square						

7 Feet Deep.



NE 1/4 Sec. 14 T. 21 R. 30

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 1 1/2 (water) app. feet.

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

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

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

How Tested..... Length of Test.....

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

Driller's License Number

H. C. Norkert
Driller's Signature

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

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

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

21406

295
Indexed

I received and filed
this instrument for record on the

27 day of Dec.

63 at 10.30 o'clock A. M.

Dorothy Dodson
County Recorder

\$ 109

By
Evelyn Wood
Dep.

Page

INDEXED 125238

I received and filed
 this instrument for record on the 26
 day of June 1920
 at 3:44 o'clock P.M.
 Dixie Knight
 County Recorder
 Fee

20

File No.....

T. 21 N. R. 30 W.

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964

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

(Under Chapter 237 Montana Session Laws, 1961)

Used for domestic purposes from
Date of Appropriation of Groundwater around 1885-90.

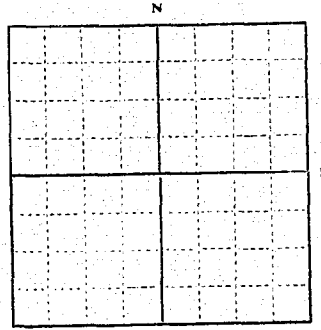
Owner G. A. Baxter Address Thompson Falls, Mont.

Contractor (if any)

Address of Contractor

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Surface spring. Gravity flow of surface water with pipeline to dwelling area.



NE 1/4 SW Sec 20 T 21 R 30

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

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

estimate approximate lengths of periods of use.....

The first recorded appropriation was on

September 11, 1922 for 500 miners inches.

Signature of Owner G. A. Baxter

Date December 30, 1963

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

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

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

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

File No.

T. 21 N. R. 30 W

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Used for domestic purposes from
Date of Appropriation of Groundwater Around 1895-90.

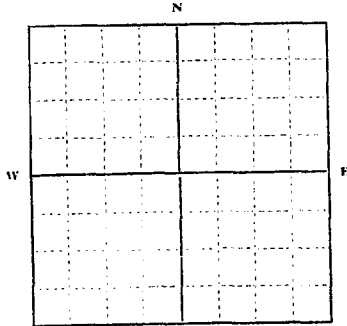
Owner C. A. Baxter Address Thompson Falls, Mont.

Contractor (if any)

Address of Contractor

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Surface spring. Gravity flow of surface water with pipeline to dwelling area.



NE 1/4 SW Sec 20 T. 21 R. 30

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

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

estimate approximate lengths of periods of use.....

The first recorded appropriation was on

September 11, 1922 for 500 miners inches.

Signature of Owner.....

Date December 30, 1963

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

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

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

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

374
Indexed

I received and filed
this instrument for record on the
30 day of Dec
19 63 at 11:28 o'clock A M
Dorothy Johnson
County Recorder
Fee \$1.00

By
Doris Vaughn
Dep

818
INDEXED

124739

I received and filed
 this instrument for record on the 24
 day of April 1972
 at 9:46 o'clock A.M.
Diana Thayer
 County Recorder
 Fee 21.00

SAVING BANK OF WASHINGTON

22

File No.

T. 21 N R. 30 W

DUPLICATE

County Sanders

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED
 JAN 2 1964

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

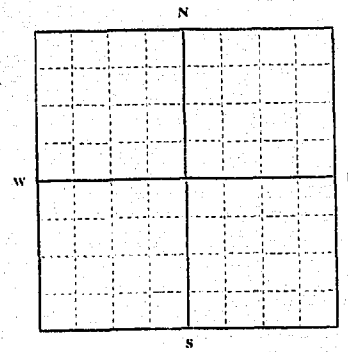
Patent #775447 issued to Hean Haley.
 Date of Appropriation of Groundwater September 28, 1920
 Owner C. A. Baxter Address Thompson Falls, Mont.

Contractor (if any)

Address of Contractor

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

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



SE 1/4 NE Sec 22 T. 21 R. 30

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

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

120 miners inches or 3 cubic feet per second for each of two springs (see locations at left).

Signature of Owner C. A. Baxter

Date December 30, 1963

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

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

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

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

375

Indepd

I received and filed

this instrument for record on the

30th day of Dec

1963 at 11:30 o'clock P M

Dorothy Dodson
County Recorder

For \$1.00

By

Dixie Vaughn

Dep.

RECEIVED
OCT 24 1972

County Sandera

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF
AGRICULTURE

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.

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.

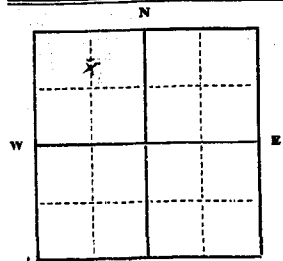
Owner L.D. A. Cooper
Address Thompson Falls, Mt.
Date well started 9/26/72
completed 10/5/72
Type of well Drilled
Equipment used Osura Drill
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

For Administrator's Use
File
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 Size	From (Feet)	To (Feet)
6" id	.250 x 6" id	0	95	does not apply		



Static water level 23 ft.*
Pumping water level 25 ft.*
at 30 gallons per minute,
measured 60 minutes after pumping
began.
*Measured from ground level.
Well developed by ball & pump
for 3 hours.
Power 220 Pump 1 1/2 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	3	soil
3	12	pebbles, stone, clay
12	16	gravel, clay
16	87	fine sand, clay, seepage
87	95	course broken shale, water

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

Driller's Signature George G. K...
Driller's Address St. Regis, Mt.
LICENSE NO. 23

95 Show exact depth of bottom

51,648

Montana 59601

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions: Please provide the county filing information for the attached form.

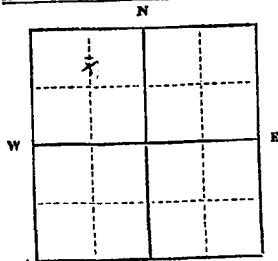
Thank you,

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" 1.2	2.50 x 6" 1.2	0	25	docs	0	25



Static water level 22 ft.*
 Pumping water level 25 ft.*
 at 30 gallons per minute,
 measured 30 minutes after pumping
 began.
 *Measured from ground level.
 Well developed by
 for 5 hours.
 Power Pump HP
 Remarks: (Gravel packing, cementing,
 packers, type of shutoff)

W 1/2 Sec 21 N 21 R 30 W
 T. 21 N R. 30 W

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

Driller's Signature
 Driller's Address

LICENSE NO. 23

Show exact depth of bottom

bottom

648

51, 648

**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 E.D. A. Dwyer

Address Timberline Falls, Wt.

Date well started 9/20/72

completed 10/2/72

For Administrator's Use
File
GW 1

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

Equipment used Drill (Churn drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation

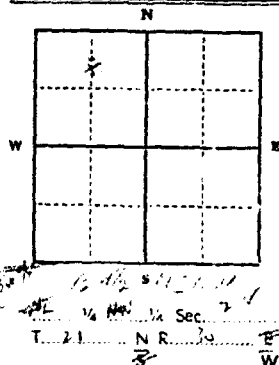
Industrial Drainage Other * Garden/Lawn

*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		
				Rd. Size	From (Feet)	To (Feet)
6" 13	2 1/2" x 6" 13	0	25	Case	at 10 ft	13



Static water level 22 ft.*
 Pumping water level 23 ft.*
 at 24 gallons per minute,
 measured 25 minutes after pumping
 began.

*Measured from ground level.
 Well developed by
 for hours.
 Power HP
 Pump
 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

Driller's Address

LICENSE NO.

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	10	clay
10	15	shale
15	20	sandstone
20	25	gravel

Show exact depth of bottom

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.

ness 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.

Owner E. D. H. Cooper

Address Shayson Falls, Wyo.

Date well started 9/26/72

completed 10/3/72

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

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

Water Use: Domestic Municipal Stock Irrigation

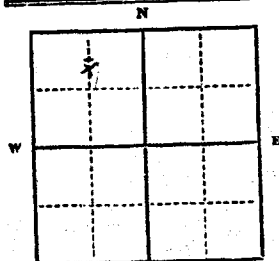
Industrial Drainage Other * Garden/Lawn

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Loc. 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	2 3/8 x 6" ID	0	95	Does not apply		



Static water level 22 ft.*
 Pumping water level 25 ft.*
 at 30 gallons per minute,
 measured 60 minutes after pumping
 began.

*Measured from ground level.

Well developed by 1:1 pump
 for 5 hours.

Power 240 Pump 1 HP

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

1/2 W/2 = NE NW 1
1/4 Sec. 7
 T. 21 N. R. 30 E. W

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

Driller's Signature [Signature]

Driller's Address [Address]

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
0	5
5	10
10	15
15	20
20	25
25	30
30	35
35	40
40	45
45	50
50	55
55	60
60	65
65	70
70	75
75	80
80	85
85	90
90	95
95	100
100	105
105	110
110	115
115	120
120	125
125	130
130	135
135	140
140	145
145	150
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160	165
165	170
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805	810
810	815
815	820
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825	830
830	835
835	840
840	845
845	850
850	855
855	860
860	865
865	870
870	875
875	880
880	885
885	890
890	895
895	900
900	905
905	910
910	915
915	920
920	925
925	930
930	935
935	940
940	945
945	950
950	955
955	960
960	965
965	970
970	975
975	980
980	985
985	990
990	995
995	1000

LICENSE NO. 25

Show exact depth of bottom

51, 648

126400

82/9

I received and filed

this instrument for record on the 19th

day of Oct 1972

at 1:00 o'clock p.m.

Reinhold

County Recorder

Fee 1.00

Ellie Hollerton

File No. JBL 7 1972

T. 21 R. 30 W

DUPLICATE

MONTANA DEPARTMENT OF NATURAL RESOURCES AND GEOL.

County Sanders

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 1, 1972

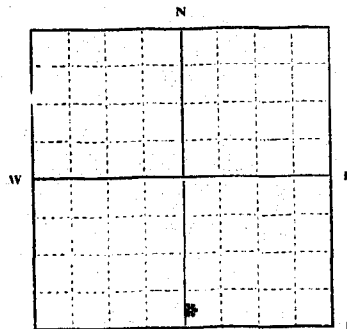
Norman J. LaFriniere

Owner Orpha H. LaFriniere Address Thompson Falls, Montana

Contractor (if any) None

Address of Contractor None

Date Started June 1, 1972 Date Completed June 15, 1972



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable natural percolation to surface with a flow of 30 gallons per minute

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 30 gallons per minute by use of measuring bucket and timing.

SE 1/4 SW 1/4 Sec. 1, T. 21 N. R. 30 W.

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

Flow is continuous year round. Point of appropriation from spring is within 100 feet of South line of SW 1/4 SE 1/4. For domestic and agricultural use on NW 1/4 Sec. 1, T. 21 N. R. 30 W.

Signature of Owner Orpha H. LaFriniere

Date June 20, 1972

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

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

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

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

Doc. No. 830-125308 Filed for record the 29th day of June A.D. 1972 at Helena, Mont.

125308

830
INDEXED

I received and filed

this instrument for record on the 29

day of June 72

at Little Rock

by Doris Knight

County Recorder

for \$1.00 by

Linda Brown

GROUNDWATER INDEX

County Sander. Twp. 21N Rge. 29W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
4	Daniel E. Doty	LW 4	102 305	
4	David H. + Alice F. Grant	LW 4	458	
4	George West	LW 4	590	
5	John + Olive Kaschuba	LW 2	699	
5	John + Olive Kaschuba	LW 2	699	Note attached ^{above} same as
5	Carl E. + Phyllis Payment	LW 2	124689	
5	Lyle J. Smith	LW 3	65	
5	Evelyn W. Taylor	LW 2	682	
6	Floyd H. Brotherton	LW 4	313	
6	Richard J. Cole	LW 4	98	
6	Donald Coy	LW 2	128094	transferred to ^{same} callow
8	John E. + Bronzene Britt	LW 4	121	
9	C. A. Rafter	LW 4	203	
9	W. H. Stephanson	LW 2	116220	
9	Thompson Falls Lumber Co.	LW 2	126157	
10	O. J. Murray	LW 4	368	
11	O. J. Murray	LW 3	366	same as above
14	John + Freda H. Miller	LW 4	515	
15	B. H. Cornett or George Stron	LW 4	484	
15	H. A. Eggenspergen	LW 2	528	
15	Clara Garrison	LW 5	587	
15	O. J. Murray	LW 4	401	same as dec 11
15	John H. Pyatt	57 Well Log	91146	
15	Klaus C. Zimmerman	LW 4	294	
16	O. J. Murray	LW 2	100589	same as dec 15
16	Earl C. + Alice Oliver	LW 2	98775	
17	Wilby Jackson	LW 2	122484	
18	George + Ellen Bybee	LW 3	632	
18	Richard J. Wilkinson	LW 3	461	
22	Hilbert + Elizabeth Wegner	LW 4	525	
23	Bernard De Long	LW 3	123582	copy attached
23	Daniel Lewis	LW 3	122872	several copies attached
24	David H. + Olive Grant	LW 3	457	see dec. 4
24	Norval R. Saint	LW 2	127766	
26	Donald + Dorothy Skille	LW 3	418	
29	Norman Jacobson	LW 3	420	

File No.

T. 21 N. R. 21 W.

DUPLICATE

County Sandwich

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

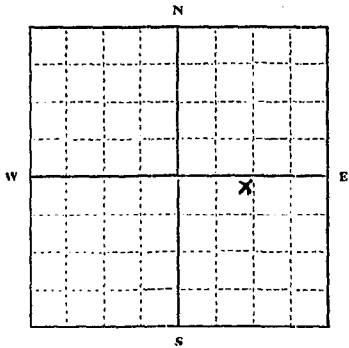
RECEIVED
DEC 12 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Daniel E Doty (Name of Appropriator), Rural Route #2 Thompson Falls (Address) Down (Town)
County of Sandwich State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 4 T. 21. R. 29.
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 household use, water livestock and has been used to water an orchard and vineyard of about 5 acres.
- Date or approximate date of earliest beneficial use; and how continuous the use has been the well was being used in 1907 and has been used every year since.
- The amount of groundwater claimed (in miner's inches or gallons per minute) approximately 50 gallons per minute.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Well is not being used for irrigation at present time but was used for irrigation of about 5 acres of orchard and vineyard by previous owner.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Water withdrawn by means of centrifugal pressure pump and windmill and pump.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Date of completion unknown. The well was completed and being used in 1907.
- The depth of water table. approximately 7 ft.
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well is approximately 14 ft. deep an average of 4 1/2 ft in diameter and has rock casing.
- The estimated amount of groundwater withdrawn each year. 500,000 gallon
- The log of formations encountered in the drilling of each well if available. unknown as well was already dug when place was bought.
- 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 Daniel E Doty
Date December 2, 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.

8754

102305

171

Indefinite

I prepared and filed

this instrument for record on the

10 day of Dec

1963 at 2:25 o'clock P.M.

Janet J. Adams

County Recorder

Fee 1.00

File No.

T. 21 N. R. 29 W

DUPLICATE

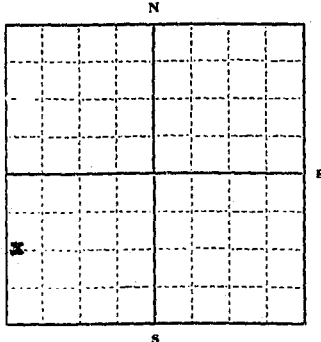
County Sanders

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)

1. David H. & Olive F. Grant, of Thompson Falls
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 SW Sec. 4 T. 21 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.....
Irrigation of Garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
App. 1925 Continuously

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

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
David H. & Olive F. Grant Land in NW 1/4 of Sec. 4, T. 21, R. 29

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
None at Present

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.....
8 foot App.

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.....
Rock up, App. 6 feet in Diameter depth unknown

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

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

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

Signature of Owner David H. Grant

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

25019

458
Indexed

I received and read
this instrument for record on the
30th day of Dec
1963 at 4:32 o'clock P. M.
Dorothy Johnson
County Recorder
Fee \$1.00

File No.

T 21 ✓ R 29 W ✓

DUPLICATE

County Sanders

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

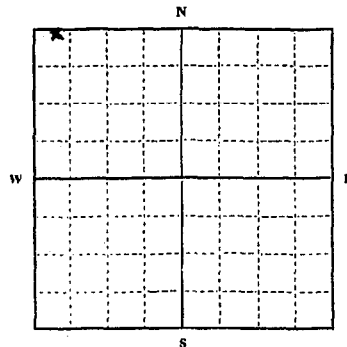
RECEIVED
 JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. **George West**, of **Thompson Falls**
 (Name of Appropriator) (Address) (Town)
 County of **Sanders** State of **Montana**
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW ¼ NW Sec. 4 T. 21 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.....
Household and Livestock
3. Date or approximate date of earliest beneficial use; and how continu-
 ous the use has been.....
About 1925 Continuous
4. The amount of groundwater claimed (in miner's inches or gallons
 per minute).....
5. If used for irrigation, give the acreage and description of the lands
 to which water has been applied and name of the owner thereof
None
6. The means of withdrawing such water from the ground and the loca-
 tion of each well or other means of withdrawal.....
Electric Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
 drawal of groundwater..... **About 1925**
8. The depth of water table..... **22'**
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..... **25' Deep 5' Diameter**
10. The estimated amount of groundwater withdrawn each year..... **Unknown**
11. The log of formations encountered in the drilling of each well if available.....
Not Available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
 reference to book and page of any county record.....
None

Signature of Owner

Date 1-8-64

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.

30396

690

Subtotal

I received notification
 and the amount for period of the
 8 Jan
 1964 8:45
 Dorothy Watson
 County Registrar
 Fee 1.00