

RECEIVED

JUL 6 1973

GW 3

File No.

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

T. 20 N. R. 17 W.

County Missoula

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)

334475
1:50 p.m.
4-3-73

Date of Appropriation of Groundwater June 28, 1973

George Daniel Field and Mildred Agatha Field

Owner..... Address Gordon, Montana

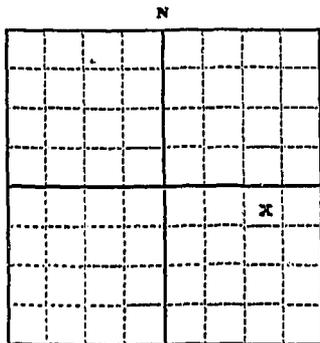
Contractor (if any) N/A

Address of Contractor N/A

Date Started 4-28-73 Date Completed 6/28/73

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring flowing approximately 50

Gallons per minute



SE 1/4 Sec. 1 T. 20N R. 17W.

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 Daily for

domestic and irrigation

Signature of Owner George Daniel Field
Mildred Agatha Field

Date June 30, 1973

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

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

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

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

5587

2594

334475

I received and filed this Instrument for
record on the 3 day of July 1973
at 1:50 o'clock P. M., permanent files
of Missoula County, State of Montana
Witness my hand:
Dorothy J. Head, County Recorder
By Alan Starnes, Deputy
Fee \$ 2.00 Paid CL



File No. _____

T. 20 N. R. 17 W. 1

DUPLICATE

County _____

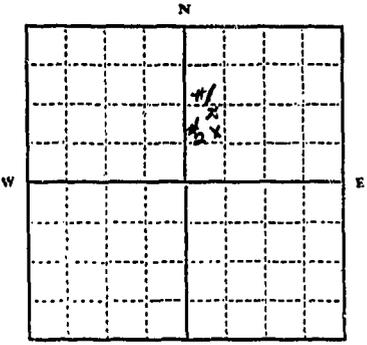
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

R
JAN 3 1964
STALE

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

1. Harold W. Haasch, of Seeley Lake
(Name of Appropriator) (Address) (Town)

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



lots 1 & 2
S 5 N E 1/4 Sec. 1 T 20 N R. 17 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
#1 - Home #2 Home & Comm.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. #1 - 1954 #2 1949

4. The amount of groundwater claimed (in miner's inches or gallons per minute). #1 - 12 gal/minute #2 - 15 gal/minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
#1 Electric pump #2 Electric pump

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
#1 Electric pump #2 Electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. #1 - 4 1/2 in. galv. pipe 78 feet deep #2 - 6 in. galv. pipe 86 feet deep

8. The depth of water table. #1 - 78 feet #2 - 86 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
#1 - 4 1/2 in. galv. pipe 78 feet deep #2 - 6 in. iron pipe 86 feet deep

10. The estimated amount of groundwater withdrawn each year. #1 - 150,000 gal #2 200,000 gal

11. The log of formations encountered in the drilling of each well if available.
#1 & #2 Hard pan gravel sand

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 Harold W. Haasch

Date 12-30-63

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

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

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

20347

1228

Copy
7447 State of Montana
Witness as hand
County Recorder
Paid

File No. _____

MONTANA WATER RESOURCES BOARD

RECEIVED

T. 20 N. R. 17 W

DUPLICATE

DEC 27 1968

County MISSOULA

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 3600)

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner HARROLD HAASCH Address Early Lake

Driller Robert Hudson Address Swan Lake Mont

Date of Notice of appropriation of groundwater _____

Date well started 8-22-68 Date completed 9-7-68

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.



TOP SOIL
Sand to

8'
CLAY
AND

ROCK
TO
90'

SANDY
CLAY
AND

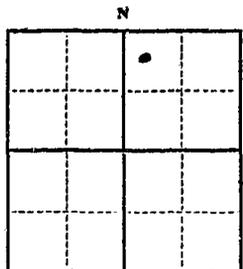
GRAVEL
TO
94'

SAND
AND

GRAVEL
TO
100'

SOUTH 1/2
of NE 1/4

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 3/4"	6 5/8 OD 17 LB.	0	97'	NONE		



Static Water Level for non-flowing well 42 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 68 feet
at 8 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested PUMP

Length of Test 10 hours

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

LOT 5 1/2 ACRES
1/4 Sec. 17 1/2 R. 17 W
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).

100'
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.

103
Driller's License Number

Robert Hudson
Driller's Signature

44,886

File No. _____

T 20 R 17

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County Missoula

LOG

Top of Ground

(Elev. above sea level 5225)

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Mission Harvest Address Sully Lake Mont

Driller Robert W Nelson Address Sully Lake Mont

Date of Notice of appropriation of groundwater _____

Date well started Aug 22 Date completed Aug 27, 68

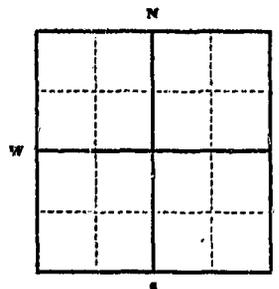
Type of well Drilled Equipment used Churn
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)

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)
5 5/8	17 lb 6 5/8 OD	0	48.6	none		



Static Water Level for non-flowing well _____ 12 feet.

Shut-in Pressure for Flowing Wells _____

Pumping Water Level _____ 31 feet
at _____ 1.6 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Boiler

Length of Test 2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) None

T. 1/4 Sec. _____ T. _____ R. 17W
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).

50'
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.

103
Driller's License Number

Robert W Nelson
Driller's Signature

44,905

1852 27753

I received and filed this instrument for record on the 7th day of Jan 1962 at 11:15 o'clock P.M. permanent file of Missouri County, State of Missouri
Witness my hand:
Vernon R. Crouse, County Recorder
By *[Signature]* Deputy
Fee \$2.00 Paid *[initials]*

[Handwritten notes and scribbles]

[Handwritten mark]

[Handwritten mark]

[Handwritten mark]

[Handwritten notes]

[Handwritten mark]

[Handwritten notes]

[Handwritten notes]

File No. _____

T. 20th R. 17th

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

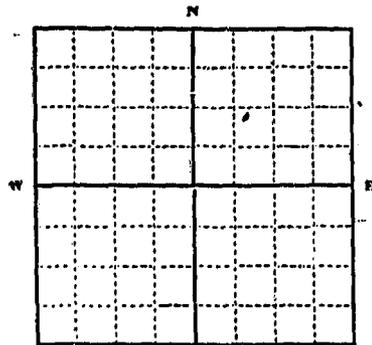
RECEIVED
JAN 3 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Russell Haasch
1. Marian Haasch of Sibley Lake
(Name of Appropriator) (Address) (Town)
County of Missoula State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



LOTS 142 "50. HALF
N.E. 1/4 Sec. 1 T. 20N. R. 17W

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. _____
Home & Commercial

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

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. _____
NOT USED FOR IRRIGATION

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

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

8. The depth of water table. _____
34 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. _____
6 in. iron pipe casing

10. The estimated amount of groundwater withdrawn each year. _____
300,000 gal.

11. The log of formations encountered in the drilling of each well if available. _____
Hard pan & gravel

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

Signature of Owner Marian Haasch

Date Dec. 30, 1963

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

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

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

20346

127

Copy
I received *copy* instrument for
record of the *21st* day of *Dec.* 19*43*
at *9.46* o'clock *P.M.* permanent files
of Missoula County, State of Montana
Witness my hand:
County Recorder
By *Maria J. Bell* Deputy
Fee \$..... Paid

County Missoula

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 Marion H. Hensch
Russell Hensch

Address Fairy Lake
Mont.

Date well started _____
completed _____

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

Equipment used Shen Drill
(Chain drill, rotary or other)

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

For Administrator's Use

File 2333-32236

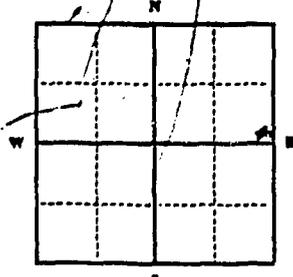
Apr. 20, 1972 - 1:06 p.m.

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

Diameter of Well (Feet)	Diameter of Casing (Feet)	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
<u>5 7/8</u>	<u>6 3/4</u>	<u>0</u>	<u>178</u>	<u>none</u>		
	<u>2 1/2</u>					
	<u>well</u>					



Static water level 108 ft.*
Pumping water level 116 ft.*
at 8.5 gallons per minute,
measured 4,000 after pumping
began.
*Measured from ground level.
Well developed by basin
for 4 hours.
Power elec., Pump 1/2 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) none

SE 1/4, NW 1/4 Sec. 1
T. 20 N. R. 17 W.

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

Driller's Signature Robert Hudson
Driller's Address Fairy Lake Mont
Drillers LICENSE NO. 105

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) 3725

From (Feet)	To (Feet)	Description
<u>0</u>	<u>5</u>	<u>surface silt and sand</u>
<u>5</u>	<u>26</u>	<u>yellow clay</u>
<u>26</u>	<u>88</u>	<u>coarsely gravel sand, water just a drip</u>
<u>87</u>	<u>101</u>	<u>yellow clay</u>
<u>101</u>	<u>109</u>	<u>fine yellow water 25 ft. from</u>
<u>109</u>	<u>150</u>	<u>yellow clay</u>
<u>150</u>	<u>155</u>	<u>hard water 5 ft. from</u>
<u>155</u>	<u>178</u>	<u>yellow clay and gravel</u>
<u>178</u>	<u>179</u>	<u>hard water silty yellow clay water 12 ft. from</u>
<u>179</u>	<u>200</u>	<u>yellow clay water at 200'</u>
<u>200</u>	<u>220</u>	<u>yellow clay water at 220'</u>
<u>220</u>	<u>270</u>	<u>yellow clay water at 270'</u>
<u>270</u>	<u>378</u>	<u>water 178'</u>

178 Show exact depth of bottom

1-F.

51,456

2333

322336

I received and filed this Deed
 record on the 23 day of Sept 1972
 at 10:45 o'clock P.M. permanent
 of Missoula County State of Montana
 Witness my hand.
 Vincent A. Crues, County Recorder
 By [Signature] Deputy
 Fee \$ 2.00 Paid cash

Department of Natural Resources and Conservation
Water Resources Division
Engineering Bureau
Groundwater Section
Sam W. Mitchell Building
Helena, Montana 59601

Owner Russell Haasch
Address Sepley Lake, MT 59868
Location T. 20N R. 17W Sec. 7
Doc. No. 2333 - 322336

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 dates the well construction was started and completed.

Thank you.

SEP 25 1972

County: Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER RECEIVED
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

NOV 27 1972

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

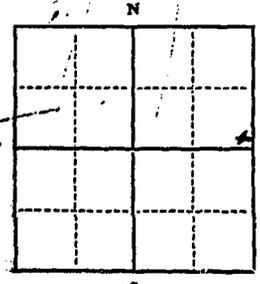
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions, if not applicable, so state, otherwise the form may be returned.

Owner: Russell H. Hirsch
Address: Sandy Lake Mont.
Date well started: 5/14/72
Date completed: 5/24/72
Type of well: Drilled
Equipment used: Churn Drilled
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other Garden/Lawn

For Administrator's Use
File: 2333-322336
Date: 10/10/72-1:06 p.m.
GW 1

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>5 3/4"</u>	<u>6 5/8" OD 2 1/2" wall</u>	<u>0</u>	<u>178</u>	<u>none</u>		



Start water level 10.8 ft.*
Pumping water level 11.6 ft.*
at 8 gallons per minute,
measured 1 1/2 hours after pumping began.

*Measured from ground level.
Well developed by Sailer
for 4 hours.
Power etc., Pump 1/2 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
none

J.E. 1/4 NW 1/4 Sec. 1
T. 20 S. R. 17 E. W. 3

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

Driller's Signature: Robert Hudson
Driller's Address: Sandy Lake Mont.
License No: 1013

From (Feet)	To (Feet)	Description
0	5	Surface Silt and some brush
5	86	yellow clay
86	88	small gravel and unsorted silt
87	101	yellow clay
101	102	small gravel water 25 GPM
104	150	yellow clay
150	155	small water 5 GPM
155	178	hard sand and rock
178	179	small water silty yellow clay water 12 GPM
179	200	yellow sand small water 200'
200	220	etc. water 200'
220	240	etc. water 240'
240	250	etc. water 250'
250	278	etc. water 278'
278	278	to 178

178 Show exact depth of bottom

51,456

File No. _____

RECEIVED

T. 22N. R. 17W

DUPLICATE

JAN 1 1968

County Missoula

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level, 3725)

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

12
Top Soil
Silty gravel
some surplus
water
clay band
and hard pan
to 34'
Water band
to 40' at 100' tested

Owner Jerry A. Krause address Seeley Lake Mont.

Driller Robert Hudson address Seeley Lake Mont.

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

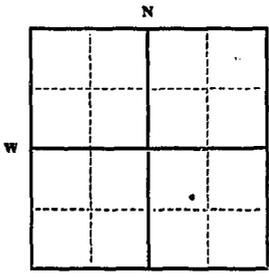
Date well started Aug 19 Date completed Aug 21 68

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 (Foot)	To (Foot)	PERFORATIONS		
				Kind Size	From (Foot)	To (Foot)
<u>5/8</u>	<u>17 lb</u>	<u>0'</u>	<u>638</u>			
	<u>6 5/8 OD</u>					



Static Water Level for non-flowing well 16 feet.

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

Pumping Water Level..... 34' feet
at..... 7.5 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested..... Pump

Length of Test..... 4 hours

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

S. 6. 1/4 Sec. 1 T. 22N. R. 17W.

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).

38' 9"
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.

103
Driller's License Number

Robert H. Hudson
Driller's Signature

44,906

File No. _____

T 20 N. R 17 W

DUPLICATE

County Missoula

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION 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)

Owner J. H. Pence Address Sully Park West

Driller Robert Hudson Address Swan Lake

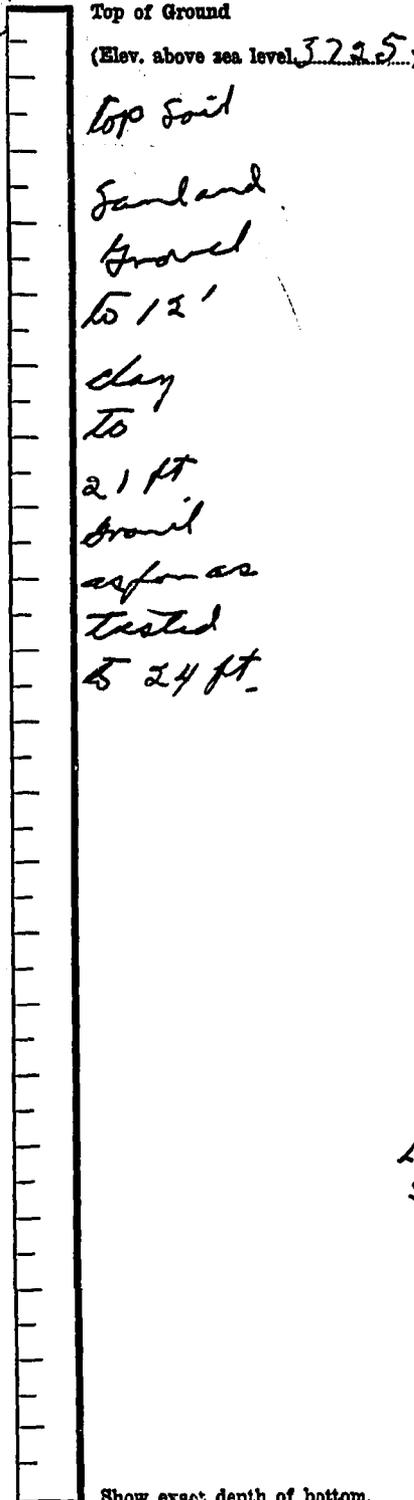
Date of Notice of appropriation of groundwater _____

Date well started 8-12-69 Date completed 8-13-69

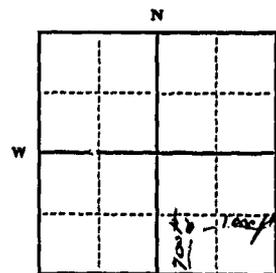
Type of well Drilled Equipment used churn
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

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)
5-8	6 5/8 O D 15 lb.	0	24	none		



Static Water Level for non-flowing well _____ 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 Bailer
Length of Test 2 hours
Remarks: (Gravel packing, cementing, packers, type of shutoff) _____

LOT. NO. 14

SE 1/4 Sec. 1 T. 20 N. R. 17 W
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).
2 acres

Show exact depth of bottom.

24'

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.

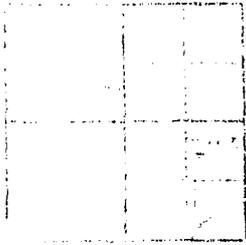
103
Driller's License Number

Robert W. Hudson
Driller's Signature.

45-840

1948 286199

I received and filed this instrument for record on the 6th day of Nov. 1948 at 11:05 o'clock P.M. permanent files of Missoula County, State of Montana
Witness my hand.
Verance R. Crouse, County Recorder.
By M. J. Conroy Deputy
Fee \$2.00 Paid ✓



NOV 10 1989
RECEIVED
MONTANA WATER RESOURCES BOARD

RECEIVED
NOV 10 1989
MONTANA WATER RESOURCES BOARD

File No. _____

RECEIVED

T. 20 N R. 17 W M.P.M.

DUPLICATE

AUG 24 1967

County Missoula

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 3310)

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top soil was rock and clay for 1', then 3' of clay, then clay and gravel for 1', then water and gravel for 2'. Tested on down to a depth of 33' and found nothing but clay.

Owner L. G. Pence Address Seeley Lake, Mont.

Driller Robert W. Hudson Address Swan Lake, Mont.

Date of Notice of appropriation of groundwater _____

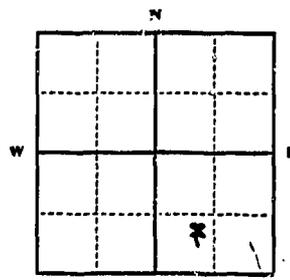
Date well started June 8, 1967 Date completed June 10, 1967

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	From (Feet)	To (Feet)
5 5/8"	6 5/8" OD	top	23'	None		



Static Water Level for non-flowing well 9 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 17 feet at 50 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested puge

Length of Test 24 hours

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

Well on Lot #15 of Remick's Swan River Tracts #2.

S. E. 1/4, Sec. 1, T. 20 N, R. 17 W
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).



23 feet

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.

103
Driller's License Number

Robert W. Hudson
Driller's Signature.

42,231-

1730

263485

Received and filed this Instrument for
 record on the 22 day of Aug, 1907
 at 8:07 o'clock A.M., permanent files
 of Missoula County, State of Montana
 Witness my hand:
 Vermae B. Couse, County Recorder
 By M. M. Conroy, Deputy
 Fee \$2.00 Paid 6

RECEIVED

C

MISSOULA COUNTY

File No. _____

T. 20^N R. 17^W

DUPLICATE

County _____

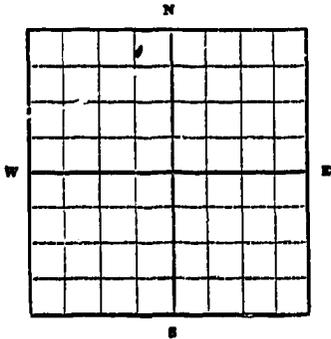
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963
STATE ENGINEER

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

Tranno Strom or Margaret Strom of *Sully Lake*
(Name of Appropriator) (Address) (Town)

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



N.W. 1/4 Sec. 1 T. 20 R. 17

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

West of highway

2. The beneficial use on which the claim is based *house hold & commercial*
3. Date or approximate date of earliest beneficial use; and how continuous the use has been *1945*
4. The amount of groundwater claimed (in miner's inches or gallons per minute) *15 gallon per minute*
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof *not for irrigation*
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *Electric Pump*
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *1945*
8. The depth of water table *about 20 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 *12 inch concrete pipe 20 feet*
10. The estimated amount of groundwater withdrawn each year *200,000 gal*
11. The log of formations encountered in the drilling of each well if available *Gravel + hard pan*
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*

Tranno Strom
Signature of Owner *Margaret Strom*
Date *Dec. 31, 1963*

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

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

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

20353

1294

copy
I received and
return to the State of Montana
at 753 Church Street, Helena, Montana
of Missoula County, Montana
Witness my hand:
By Martin County Recorder
For 2.00 Paid
Dec 1963
Deputy

File No. _____

T. 20^N R. 17^W

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

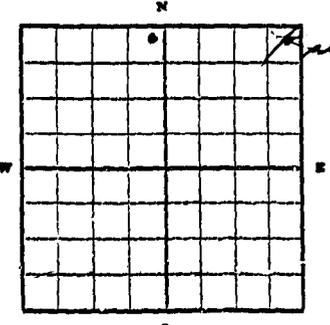
RECEIVED
JAN 3 1964

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

STATE ENGINEER

1. Tamara Stone or Margaret Stone of Sibley Lake
(Name of Appropriator) (Address) (Town)

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



N 1/4 Sec. 1 T. 26 R. 17

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

East of Highway

2. The beneficial use on which the claim is based household & lawn

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

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

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

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

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

8. The depth of water table about 45 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 6 inch iron pipe 45 feet

10. The estimated amount of groundwater withdrawn each year 146,000 gal.

11. The log of formations encountered in the drilling of each well if available Gravel & hard pan

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

Tamara Stone
Signature of Owner Margaret Stone
Date Dec. 31 1963

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

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

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

20354

1295

Copy
I received this instrument for
recording in the office of the
of this county on Dec 10 1963
Witness my hand
By Marjorie B. Baker County Recorder
Paid

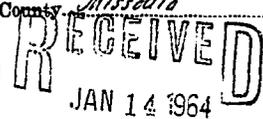
File No.

T. 20 N R. 17 W

DUPLICATE

County Missoula

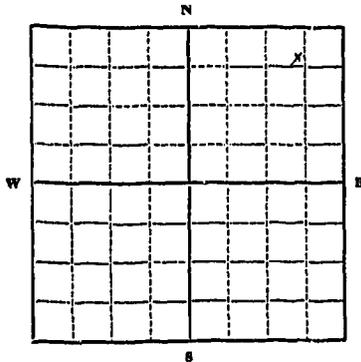
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Hamilton D. Hill, of Star Route Seeley Lake
(Name of Appropriator) (Address) (Town)
County of Missoula State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 2 T. 20 N R. 17 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 domestic well and garden irrigation, livestock watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1945 used continuously to 1954, sporadically since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4.5 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 used to irrigate 10 acres of the NE 1/4 of Section 2 owned by Hamilton D. and Nellie Kathryn Hill
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal both hand and power pumps have been used

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

8. The depth of water table 4'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater well dug by hand in creek bottom gravel, cased with 24" diameter reinforced concrete culvert (24" x 36") 3 joints set in ground

10. The estimated amount of groundwater withdrawn each year 5 acre feet per year 1945-1954

11. The log of formations encountered in the drilling of each well if available gravel from surface down to a depth of 5', then quick sand and 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 when we return to Montana to our homestead we expect to develop this well to pump at least 2 cubic feet per second

Signature of Owner Hamilton D. Hill

Date 26 December 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.

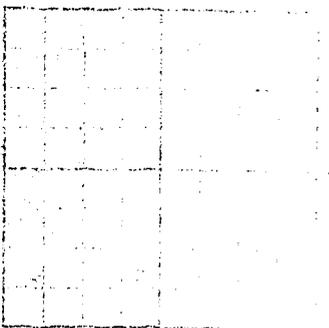
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

1363

216262

copy

I received and filed this instrument for
 record on the...13...day of...*Jan*...19*64*
 at 10:25 o'clock...A.M., permanent files
 of Missoula County, State of Montana
 Witness my hand:
 MARTIN S. BEHNER, County Recorder
 By...*Steve Lamm* Deputy
 Fee \$2.50.....Paid



This document is a copy of a document filed in the public records of Missoula County, Montana. It is not a legal document and should not be used as such. For more information, please contact the County Recorder's Office.

File No.

T. 20N R. 12W

12

DUPLICATE

County Missoula

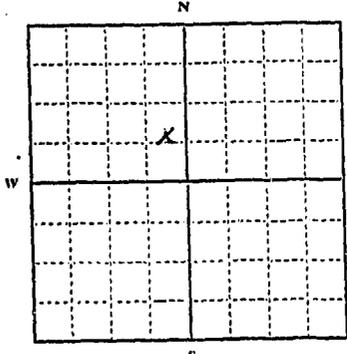
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 6 1965

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1940
Owner Gilbert Dodgson Address Box 107 Suley Lake, Mont
Contractor (if any) None
Address of Contractor
Date Started 1940 Date Completed 1940



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes" include depth to water when applicable. Spring water developed and used by digging out and putting in galvanized pipe approx. 36" diameter

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. Constant use since 1940 for use supplying water to all buildings on ranch and for watering stock

S.E. 1/4 1/4 A.M. Sec. 12 T. 20N. R. 12W
Indicate point of appropriation and place of use, if possible.

Signature of Owner Gilbert Dodgson
Date June 30, 1965

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.

39273

15-15

238499

I received and filed this instrument for
record on the 20 day of June 1965
at 2:20 o'clock P.M., permanent files
of Missoula County, State of Montana
Witness my hand:
Vermae R. Cross, County Recorder
By Elmer J. Nelson, Deputy
Fee \$ 1.00 Paid cash

File No.

T 20 R 17

26

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

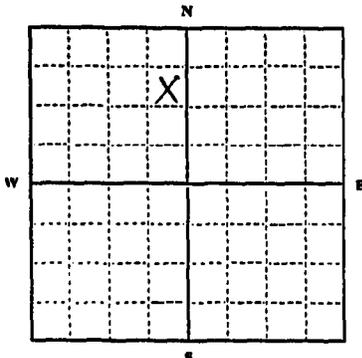
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Thomas L. Duncan
John A. Duncan, of 822 Taylor St., Missoula
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec 26 T20 R17

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 Consumption
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
Completed Aug. 1959
Used continuously since completion during summer months
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
does not apply
- 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.....
does not apply
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Pulley and bucket

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
7/59 to 8/59, concrete cased

8. The depth of water table.....
14 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
concrete cased, 5' in diameter, depth of 30'

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

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....
No other information

Thomas L. Duncan
John A. Duncan
Signature of Owner John A. Duncan
Date Dec 26 - 1963

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

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

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

15214

612

214964

I received and filed this instrument for
record on the 27 day of Dec, 1972
at 9:15 o'clock A.M., pursuant to file
of Missoula County, State of Montana
Witness my hand:
MARTIN S. BEHNEN, County Recorder
By [Signature] Deputy
Fee \$ 2.00 Paid

RECORDED
INDEXED
JAN 1973

GW 4

File No.

DUPLICATE

Filing No. 7
Location 7/1/11

RECEIVED
MAY 20 1964

Approved Stock Form - State Publishing Co., Helena, Montana - 1921

Town Big Lake

County MISSOULA

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 3 1963

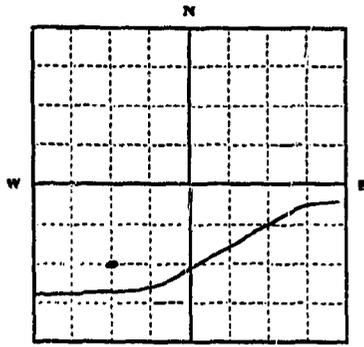
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ronald W. King, of STAR Route Seeley Lake
(Name of Appropriator) (Address) (Town)

County of MISSOULA State of MONTANA

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



1/2 Sec 6 Town Big Lake

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 To have claim to 30 inches of water from Coney Creek

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Water from well has been used approx 14 years from 9-18 months a year. Original rights were filed 11-2-1917

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 inches of Coney Creek to be used as owner desires

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 There is no irrigated land

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Water is pumped from a sec. 6 well.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Within the sixth month of 1917

8. The depth of water table Not a continuous amount approx 12 inches to 21 in.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater The well is 3 ft in diameter 14 ft deep and contains approx 7 ft of water.

10. The estimated amount of groundwater withdrawn each year 52,000 Gallons

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Original Water Rights were filed in Missoula County Courthouse in November 2, 1917 Book I of Water Rights page 329

Signature of Owner Ronald W. King

Date 12-23-1963

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

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

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

20327

File No. _____

T 204 R 16 W E

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 3 1964

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 23 1963

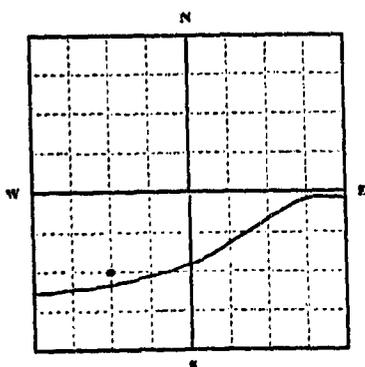
Owner Ronald W. King Address Star Route
Ledy Lake

Contractor (if any) None

Address of Contractor _____

Date Started at Home Date Completed Nov. 2, 1967

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Water is pumped from a
cauge well, which contains approx
(7) seven feet water cauge from Coony
creek of which I own 300
acres of water



..... 1/4 Sec. T. R.
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.....

Water from the well is
used year around for
home use.

Signature of Owner R. W. King

Date 12-23-1963

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.

1204

Copy
704 21st Dec 1967
of Montana
Attest my hand
County Recorder
By Martin L. Bihler, Deputy
Fee \$ 2.00 Paid

W 3

File No. _____

DUPLICATE

*File No 203
Location 2011*

Approved Stock Form—State Publishing Co., Helena, Montana—2199

RECEIVED
MAY 10 1964

T 20N R 16W 6

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 23, 1963

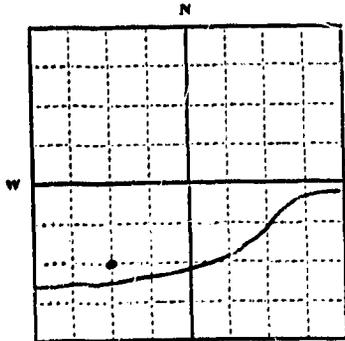
Owner Ronald W. King Address Star Route Scaly Lake

Contractor (if any) NONE

Address of Contractor _____

Date Started Not Known Date Completed Nov 2, 1967

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Water is pumped from a seepage well which contains approx (7) seven feet water seeps from Rooney Creek of which I own 30.0 inches of water.



_____ 1/4 Sec. _____ T. _____ R. _____
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 _____

Water from the well is used year around for home use.

Signature of Owner Ronald W. King

Date 12-23-1963

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.

20339

120

215-738

Copy

I received and filed this instrument for
 record in the State of Dec. 1963
 at Missoula, Missoula County, permanent files
 of Missoula County, State of Montana
 Witness my hand:
 By Martin A. Smith County Recorder
Sam L. Deputy Deputy
 Fee \$ 00 Paid

MISSOURI ARCHIVE

File No.

T. 25 N. R. 16 W

TRIPLICATE

County. Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 19 1963

RECEIVED

Notice of Completion of Groundwater Appropriation
Without Well

ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater. Sept. 17 56

Owner. S. P. Stasinaki Address. Clinton

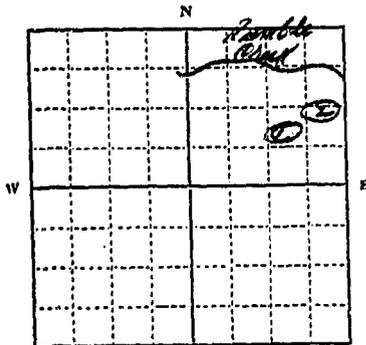
Contractor (if any) not

Address of Contractor not applicable

Date Started. not applicable Date Completed. not applicable

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 50" of water from

hand dug - 10' @ one
under ground springs.



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.

1/4 Sec. 7 T. 20 R. 16

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

Irrigation and house hold

Signature of Owner. S. P. Stasinaki

Date. 12/17/63

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.

424

214411

copy

I received and filed this instrument for
record on the...17...day of Dec...1962
at 3:10 o'clock P.M., permanent files
of Missoula County, State of Montana
Witness my hand.
MARTIN S. BEHNER, County Recorder
By...*E. H. Lane* Deputy
Fee \$ 2.00.....Paid

RECORDED

INDEXED

17

File No.

T. 20 N. R. 16 W

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater July 14th 1962 ^{Book-K Reg-41}

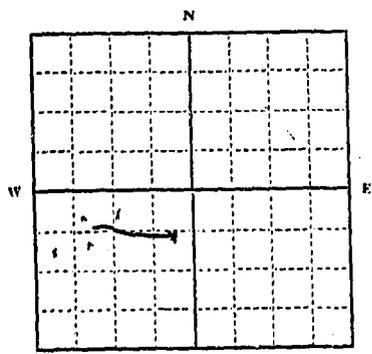
Owner Friedricha Gloria ^{Secretary} Address P.O. Box 102 ^{State-Mont}

Contractor (if any) ^{Sonnenburg}

Address of Contractor

Date Started June 2 1960 Date Completed Sept 1961

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Down on Spring, East Hill under ground pipe to outlets and over flow.



S.W. 1/4 Sec. 17 T. 20 N. R. 16 W.

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.

1 1/2 inch pipe 10 gal per minute
24 hrs per day Gravity flow

Signature of Owner Friedricha Gloria Sonnenburg

Date Dec 23 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.

1323

Copy
I received and have this instrument
dated on the 31st day of Dec 1963
at 9:20 A.M. permanent files
of Mineral County, State of Montana.
Witness my hand
MARTIN S. BLINER County Clerk
By *Albino* Deputy
Fee \$ 2.00 Paid

RECORDED & INDEXED

RECEIVED

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

JUL 27 1972

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 John C. King
Address Sawley Lake
Montana

For Administrator's Use	
File #	<u>2302 ; 319704</u>
Date well started	<u>6-22-72</u>
completed	<u>6-24-72</u>
Type of well	<u>Drilled</u>
Equipment used	<u>Cherrywell</u>
Water Use:	Domestic <input checked="" type="checkbox"/> Municipal <input type="checkbox"/> Stock <input type="checkbox"/> Irrigation <input checked="" type="checkbox"/> Industrial <input type="checkbox"/> Drainage <input type="checkbox"/> Other <input type="checkbox"/> * Garden/Lawn <input checked="" type="checkbox"/>
*Describe	<u>12" r</u>
ESTIMATED ANNUAL WITHDRAWAL	<u>76000</u>

Date well started 6-22-72
completed 6-24-72

Type of well Drilled
(As drilled, bored or drilled)

Equipment used Cherrywell
(Cable drill, rotary or other)

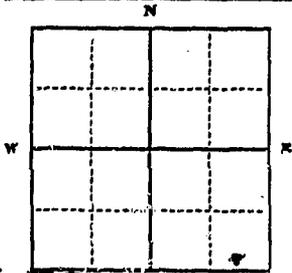
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

*Describe 12" r

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 76000

Size of Drilled Hole	Size and Weight of casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
<u>5 7/8</u>	<u>6 5/8</u> <u>od</u> <u>2 19</u> <u>Well</u>	<u>19'</u>	<u>28'</u>	<u>none</u>		



Static water level 16.80 ft.*
Pumping water level 12.80 ft.*
at 20 gallons per minute,
measured 30 minutes after pumping
began.
*Measured from ground level.
Well developed by Beiler
for 30 hours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

tract C
SE 1/4 1/4 Sec. 15
T. 20 N. R. 16 E.
S. W.

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

Driller's Signature Robert W. Hudson

Driller's Address Sawley Lake Montana

Driller LICENSE NO. 103

Top of Ground (Elev. above sea level) 3900

From (Feet)	To (Feet)	
<u>0</u>	<u>8</u>	<u>top soil</u>
<u>8</u>	<u>24</u>	<u>clay and sand</u>
		<u>gravel pack</u>
		<u>gravel stock</u>
<u>24</u>	<u>28</u>	<u>water sand</u>
		<u>dark sand</u>

28 Show exact depth of bottom

51,022

GW 2

File No. _____

DUPLICATE

MONTANA WATER RESOURCES BOARD Approved Stock Form—State Publishing Co., Helena, Montana—42329

RECEIVED

JUL 17 1969

T. 20N R. 16W

County Missoula

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 3800)

Top Soil
Sandy
and
Gravel to
10'
Clay and
Rock to
17.6"
Water Table
to 21.6"

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Calvin Tassinari Address Cody, P.S. Montana

Driller BOB HUDSON Address Swan Lake, Mont.

Date of Notice of appropriation of groundwater _____

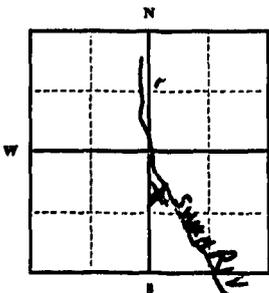
Date well started 6-1-68 Date completed 6-3-68

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)
<u>5 7/8</u>	<u>6 5/8 O.D.</u> <u>15 1/2 FT.</u>	<u>0</u>	<u>21 1/4</u>	<u>None</u>		



Static Water Level for non-flowing well _____ feet.
Shut-in Pressure for Flowing Well _____
Pumping Water Level 4' 6" feet
at 1/6 gal. per minute.
Discharge in gal. per min. of flowing well _____

How Tested Surber
Length of Test 1 hr

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

Sec. 18 T. 20N R. 16W
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).

21.6"
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.

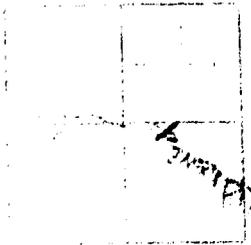
105
Driller's License Number

Bob Hudson
Driller's Signature

45,333

282120

I received and filed this instrument for
record on the 13 day of June 1969
at 9:30 o'clock A.M. permanent files
of Missoula County, State of Montana
Witness my hand:
Verance A. Clouse, County Recorder
By L. Mary Mahalany, Deputy
Fee \$ 2.00 Cash Paid 2



Missoula to send

OR

STATE WATER CONSERVATION BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No. DEC 7 1966

DUPLICATE

Billings _____
Butte _____
Coe _____
Darlington _____
Dickert _____
M. DeLoach _____
M. Kelly _____
Morton _____
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T 20 R 16 99ACRES
County MISSOULA

TOTAL

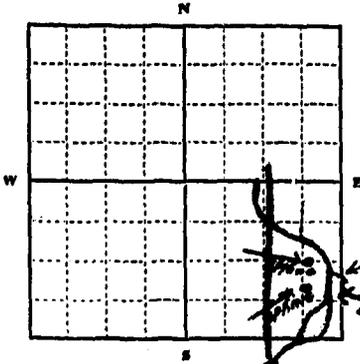
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

FRAN. D. JOHNSON
KENNETH G. HUSTON
CLYDE N. HUSTON

1. CLYDE N. HUSTON of SEREY LAKE (Town)

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



2. The beneficial use on which the claim is based FOR HAYFARMS, LIVE STOCK, IRRIGATION
3. Date or approximate date of earliest beneficial use; and how continuous the use has been SINCE 1932

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 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

30 ACRES

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater PUMP 1960 PREVIOUS DITCH

8. The depth of water table 20 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 20 FEET

10. The estimated amount of groundwater withdrawn each year 14,600 GALLONS

11. The log of formations encountered in the drilling of each well if available SAND 20 FT. 2 BOLL

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

Signature of Owner [Signature]
Date Nov. 30, 1966

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.

41,407

#1666

256041

I received and filed this Instrument for
 record on the 29 of June 1941
 at 4:30 o'clock P.M. permanent files
 of Missoula County, State of Montana
 Witness my hand:
Vermaas R. Crouse County Recorder
 By Harold B. Marshall Deputy
 Fee 2.00 Cash Paid



MISSOULA COUNTY RECORDS
 DEPT. OF CLERK & COUNTY RECORDS
 MISSOULA, MONTANA

STATE WATER CONSERVATION BOARD

File No.

T. 20 R. 16 S. 20

APR 24 1967

DUPLICATE

County Missoula

Bills _____ McDermott _____
Sullivan _____ McNulty _____
Coyne _____ Martin _____
Durlinton _____ Sullivan _____
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level) 36.70

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Marna Nelson Address Sandy Lake

Driller Robert Hudson Address Sandy Lake, Mont

Date of Notice of Appropriation of Groundwater _____

Date well started Oct 23 66 Date Completed Nov 3 66

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>5/8"</u>	<u>6 1/2" O.P.</u>	<u>0</u>	<u>36.6</u>	<u>none</u>		

Static Water Level for non-flowing Well 36 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 35 feet at 16 gal. per minute.

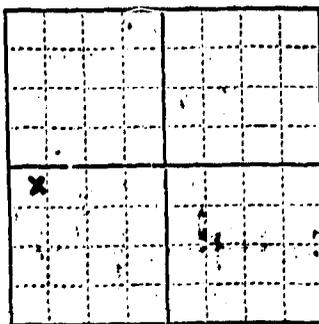
Discharge in gal. per min. of flowing well _____

How Tested Arter Length of Test 2 hours

Remarks: (Gravel; packing; cementing; packers, type of shutoff, location of place of use of groundwater, if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) _____

0.75 ft. Spacing of 1/2" to 1" between sand and gravel



1/4 Sec. 20, T. 20 R. 16

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

Show exact depth of bottom. 37' 6"

103
Driller's License Number

Robert W. Hudson
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.

41,896

1695

25-9914

I received and filed this Instrument for
 record on the 20 day of Apr, 1967
 at 2:25 o'clock P.M., permanent files
 of Missoula County, State of Montana
 Witness: my hand:
 Veramge R. Clouse, County Recorder
 By A. Williams, Deputy
 Fee \$ 2.00 Paid

[Faint, mostly illegible text and markings, possibly including a signature and date, scattered across the lower half of the page.]

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—45642

File No. _____

MONTANA WATER RESOURCES BOARD

T. 20 N. R. 67 E. 20

RECEIVED

DUPLICATE

County Missoula

LOG NOV 8 1967

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level 3500 ft.)

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

(Under Chapter 237, Montana Session Laws, 1961)



10 ft. Topsoil

Clay
and

Rock

Owner: G. J. Williams Address: Swan Lake, Mont.

Driller: Robert W. Kude Address: Swan Lake, Mont.

Date of Notice of appropriation of groundwater: _____

Date well started: June 1 1966 Date completed: June 10 1966

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

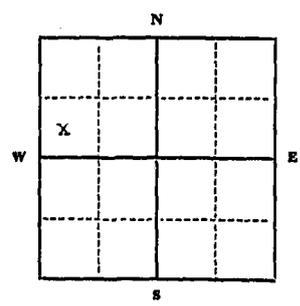
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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)
5 7/8"	1 1/8" bd	0	102	NONE	*****	

54 ft.

Clay



Static Water Level for non-flowing well _____ feet. 87

Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ feet at 16 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested: By Sailer

Length of Test: 2 hours

Remarks: (Gravel packing, cementing; packers, type of shutoff) None

1/4 Sec. 20 T. 20 N. R. 67 E.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

60 ft.

Sand
&

Gravel
to

102 ft. Bottom. Show exact depth of bottom.

(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).

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.

103
Driller's License Number

Robert W. Kude
Driller's Signature.

42,474

File No. _____

T. 20 N. R. 16 West.

DUPLICATE

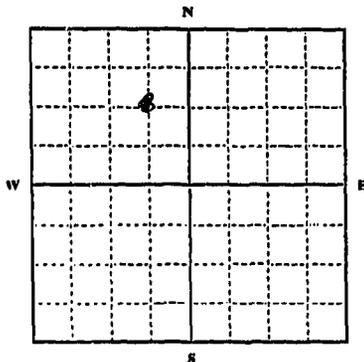
County Missoula

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. Joseph R Wilhelm, of Seely Lake
(Name of Appropriator) (Address) (Town)
County of Missoula State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.W. 1/4 Sec. 20, T. 20, R. 16

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. Game & stock

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

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

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

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

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

8. The depth of water table. 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. 120 feet 3 inch iron pipe

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

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

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 Joseph R Wilhelm

Date Dec. 30 1963

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

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

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

921

215394
Copy

I received and filed this instrument in
 record on the 31st day of Dec 1962
 at 11:34 o'clock A.M., permanent filer
 of Missoula County, State of Montana
 Witness my hand
 MARTIN S. BEWEE, County Recorder
 By *M. S. Bewee* Deputy
 Fee \$ 2.00 Paid

1962

20

File No.

T. 20 R. 16

DUPLICATE

County Missoula

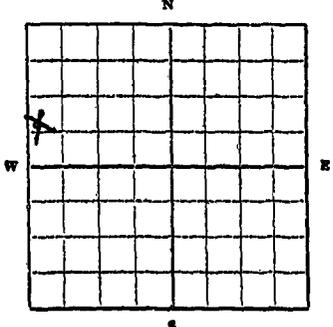
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 3 1963

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

STATE ENGINEER

1. C. L. Wilhelm, (Name of Appropriator), of Sully Lake, (Address) (Town)
County of Missoula State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 2 T. 20 R. 16
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 Residential use
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 1957
used daily
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.5 gal per minute
used daily
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1957
- 8. The depth of water table 105 ft.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 1 H. P. Pump
- 10. The estimated amount of groundwater withdrawn each year 28000 gal.
- 11. The log of formations encountered in the drilling of each well if available 10 ft clay
on top, 95 ft gravel 4 inch casing
- 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 C. L. Wilhelm
Date Feb 27th 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.

181 203444

I received and filed this instrument for record on the 4 day of March 1963 at 2:15 o'clock P.M., permanent files of Missoula County, State of Montana
Witness my hand:
MARTIN S. BEHNER, County Recorder
By *[Signature]* Deputy
Fee \$ 2.00 Paid

[Faint vertical text, possibly a recording or filing stamp]

015021

STATE WATER CONSERVATION BOARD

APR 6 1967

Bill _____ McDermott _____
But _____ McNulty _____
Cott _____ Morton _____
Dallan _____ Sullivan _____
Dicker _____ _____

Whitefish Motel
Whitefish, Mont.
April 1, 1967

Clerk and Recorder
Missoula County
Missoula, Montana

Dear Madam:

Enclosed find four copies of Notice of Completion of Groundwater Appropriation by means of Well. I filed similar papers in December but found I had made a mistake and had the wrong location. The first papers were filed under number 1664. Please cancel this filing and file the enclosed papers.

I am enclosing a check for \$3.00 as requested when I discovered I had made a mistake.

Please mail my copy to me at Whitefish Motel, Whitefish, Montana.

Yours truly,
Florence Holmes

29

File No. _____

T. 20 R. 16

DUPLICATE

County Minoula

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.....)

Log
5
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Owner Florence M. Helmer Address Shelly Lake Road

Driller Robert W. Hudson Address Shelly Lake Road

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

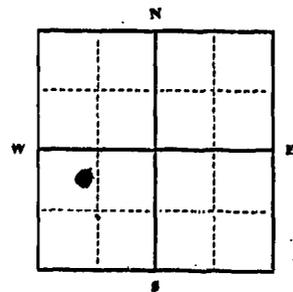
Date well started Sept 1, 66 Date completed Sept 15, 66

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)
<u>5 5/8</u>	<u>65/8</u> <u>15 lb.</u>	<u>0</u>	<u>116</u>	<u>none</u>		



Static Water Level for non-flowing well 107 feet.

Shut-in Pressure for Flowing Well at type

Pumping Water Level 10.7 feet at 1.6 gal. per minute.

Discharge in gal. per min. of flowing well not applicable

How Tested Surber

Length of Test 2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff) none

NW 1/4 Sec. 27 T. 20 R. 16
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).

Show exact depth of bottom 116.2

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, 1/3 copy to be retained by driller.

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

103
Driller's License Number

Robert W. Hudson
Driller's Signature

41843

GW:

File No.

T. 30 N R. 16 W ²⁹

DUPLICATE

County Missoula

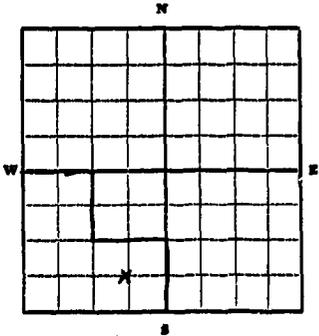
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963

Notice of Completion of Groundwater Appropriation ~~Without Well~~

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater October - 1961
MATHEN, JOHN & MARIAN
Owner Florence Holmes Address Seeley Lake, Mont.
Contractor (if any) NONE
Address of Contractor NONE
Date Started October 10 Date Completed October 12



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Enlarged a spring by digging a hole and installing a 24" x 8' pipe and backfilling with gravel.

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

Sh. of Sec. 29, T. 30, R. 16.
Indicate point of appropriation and place of use, if possible.

Approximately 5 gallons a minute estimated by filling a 5 gallon can from a surface from the spring.

Signature of Owner Florence Holmes

Date Dec. 30, 1963

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

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

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

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

686 2/50 83

I received and filed this instrument for
recording on the 10 day of Dec 1983
at 922 o'clock P. M., permanent files
of Missoula County, State of Montana
Witness my hand:
WILLIAM E. BROWN County Recorder
By W. E. Brown
Fee \$ 2.00 Paid

File No. MAR 7 1966

T. 20 N. R. 16 W. 30

DUPLICATE

McDermott

County Missoula

Butler

M. R. H.

STATE OF MONTANA

Conley

ADMINISTRATOR OF GROUNDWATER CODE

Dickert

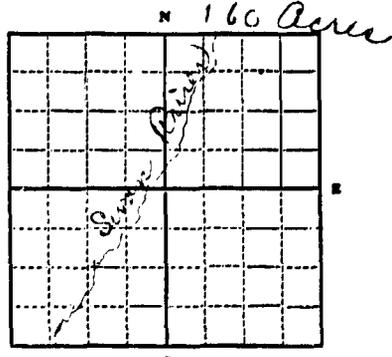
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater or Surface Water (Under Chapter 237, Montana Session Laws, 1961)

- 1. I, Zella M. Hall - Smith, of Box 162 Hot Springs, Montana (Name of Appropriator) (Address) (Town) County of Sanders, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
2. The beneficial use to which water is to be applied is irrigation and fish pond. N.E. 1/4 Sec. 30, Twp. 20, Range 16, Missoula County, Missoula, Montana (describe lands to be benefited, if for irrigation)
3. The rate of use in gallons per minute or miner's inches of groundwater claimed 1000 G.P.M. from Swan River
4. The annual period (inclusive dates) of intended use partial use year around - fish pond for irrigating May to September
5. The probable or intended date of first beneficial use 1967, probable
6. The probable or intended date of commencement and completion of the well or wells not applicable
7. The location, type, size and depth of well or wells contemplated not applicable
8. The probable or estimated depth of the water table or artesian aquifer not applicable
9. Name, address and license number of the driller engaged not applicable

10. Give such other similar information as may be useful in carrying out the policy of this act.

This is the form I was given but I have an idea that G.W. 3 might be more appropriate



1/4 Sec. T. R. Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator Zella M. Hall - Smith Date December 10, 1965

(Surface water)

As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

Three copies of this notice are to be filed with 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.

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