GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—42325 3

RECEIVED

JAN 11 1972

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

File No.....

T.....R.....

DUPLICATE

County Ravallil

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.....)

92'-Sand and Gravel
Clay Mix

119'-Intermittent layers
Sand Gravel and
Clay Mix Tight
pressed layers

122'-Sand and Gravel
Water Bearing

130'-Caved in to the
Bottom of casing
at 122'

Show exact depth of bottom.

Owner George Maki Address Victor, Mont

Driller C. F. Wroble Rav alli Drilling Co Address Victor

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

Date well started July 27, 1969 Date completed July 29, 1969

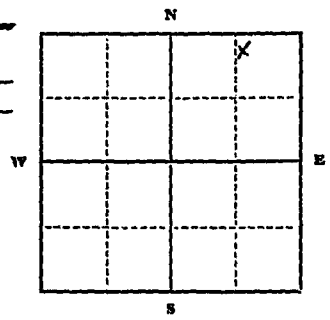
Type of well Drilled (Dug, Driven, bored or drilled) Equipment used churn (Churn drill, rotary or other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	15 lbs. per ft.	0	122	3/16x5	117	122

Doc. No. #5550
Filed for record
this 10 day of January
A. D. 19 72, at 2:00
o'clock P M.



N½NE¼ NW¼ Sec. 13 T. 7 N. R. 21 W. PMM

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 23 feet.

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

Pumping Water Level 52 feet at 10 gal. per minute.

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

How Tested Baled-1 hour

Length of Test Pumped-1 hour

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

(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.

62
Driller's License Number

C F Wroble
Driller's Signature

49,716

#35550

RECEIVED

JAN 1 1972

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

I certify that I received and filed this instrument for record this 10 day of Jan. 19 72 at 2 o'clock P.M.

COUNTY RECORDER

DEPUTY

GW 2

STATE WATER CONSERVATION BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—423

OCT 25 1965

File No.....

DUPLICATE

Bille ____ McDermott ____
Butzerin ____ McNulty ____
Coyle ____ Morton ____
Dodson ____ Sullivan ____
Dickert ____

T. 7N R. 21W

County RAVALLI

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.....)

0' SAND, Gravel & Boulders
9'
7' SAND, Gravel & water
22'

4657
Oct 22, 1965
3:40 p.m.

Owner David D. Scott Address 122 Daly Ave

Driller Ken Williams Address [illegible] Powell St.

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

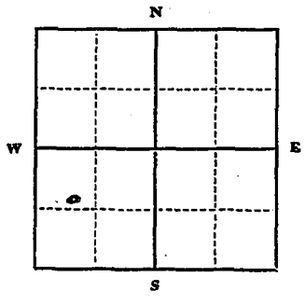
Date well started Sept. 17, 1965 Date completed Sept. 20, 1965

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 I.D.	6 O.D. 17.55 Pipe	1 Feet above Gravel	22			



NW 1/4 SW Sec. 13 T. 7N. R. 21W

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

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

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

Pumping Water Level 17 feet at 15 gal. per minute.

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

How Tested Bailer Test

Length of Test 2 hours

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

.....(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.

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.

151

Driller's License Number

Kenneth E. Williams

Driller's Signature

39721

GW 2

STATE WATER CONSERVATION BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—423

OCT 25 1965

File No. _____

T. 7N R. 21W

DURLICATE

Bille _____ McDermott _____
Butzerin _____ McNulty _____
Coyle _____ Morton _____
Logon _____ Sullivan _____
Dickert _____

County RAVALLI

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 _____)

0' SAND, Gravel & Boulders
7'
7' SAND, Gravel & water
22'

4:00
Oct 22, 1965
3:40 pm

Owner David R. Scott Address 422 Daly Ave

Driller Ken West & Sons Address Hamilton, Mt.

Date of Notice of appropriation of groundwater _____

Date well started Oct. 21 1965 Date completed Oct 20, 1965

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 ID	6 OD 17 lbs per foot	1 Foot above Ground	22			

N

W E

S

Static Water Level for non-flowing well _____ feet

Shut-in Pressure for Flowing Well _____

Pumping Water Level 15 feet

at 12 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Air Test

Length of Test 2 hours

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

NW ¼ SW Sec. 12 T. 7N. R. 21W

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.

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.

151

Driller's License Number

Kenneth L. Williams

Driller's Signature

59721

STATE WATER CONSERVATION BOARD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

REVISED AFTER JANUARY 1, 1962

(Under Chapter 267, Montana Session Laws, 1961)

Owner: ..... Address: .....

Driller: ..... Address: .....

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

Date well started: ..... Date completed: .....

Type of well: ..... (Diameter and depth) .....
(Dug, Driven, Bored or Drilled) (Cross out all words or letters)

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

Indicate on the diagram the diameter and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, and the depth at which water is encountered, kind of water, and character of material where and below to which the water rises in the well.

Name Drilling Firm	Account Number of Owner	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)

Static Water Level for nonflowing well ..... feet.

Shut-in Pressure for flowing well ....

N

DUPLICATE

#46632

Top of Ground .....

(Elev. above sea level) .....

Date .....
Driller .....
Owner .....
Well No. .....
Depth .....

I certify that I received and filed this instrument on this 22nd day of October A.D. 19 65 at 3:40 o'clock P.M.

COUNTY RECORDER

Fee $2.00

By ..... DEPUTY

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—45642 3

File No.....

MONTANA WATER RESOURCES BOARD
RECEIVED
JAN 8 1968

T..... R.....

County Ravalli

DUPLICATE

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level.....)

G.L. tan clay, sand, gravel
14' and boulders
14' sand, gravel, boulder
28'6" and water

Show exact depth of bottom.

Owner CARL JACOBS Address RT#1 Box 75-A VICTOR, MONT.

Driller KEN WILLIAMS Address 1558 So5th W MISSOULA, MONT.

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

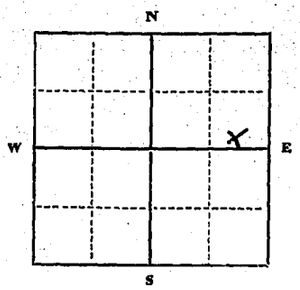
Date well started NOV.8,67 Date completed NOV.13,67

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"I.D.	6 5/8" O.D. 17 lbs. 1" side wall	ground level	28'6"			



SE¼NE Sec. 14 T. 7 R. 21

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 8 feet.

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

Pumping Water Level 25 feet at 20 gal. per minute.

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

How Tested bail & sub test pump

Length of Test 3 hours

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

.....(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.

151
Driller's License Number

Kenneth L Williams
Driller's Signature.

42.720

#4999

I certify that I received and filed this instrument on this 5th day of Jan., 19 68, at 3:15 o'clock P M.

F. G. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

G1

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

File No. .....

T. 7 N R. 21 W

County Ravalli

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

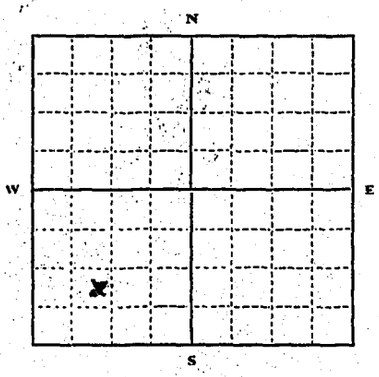
RECEIVED
JAN 17 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. David and Gertrude Unruh of Victor
(Name of Appropriator) (Address) (Town)

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



SW¼ SW Sec. 14 T. 7 R. 21

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

2. The beneficial use on which the claim is based Domestic and livestock and possibly future irrigation.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gal per min.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Spring 1961

8. The depth of water table 25'

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" steel casing depth 82'

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

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

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

Signature of Owner David Unruh
Gertrude Unruh

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.

37388

#2924

I certify that I received and filed this instrument on this 31st day of Dec., 19 83, at 11:54 o'clock A. M.

F. B. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

W 3

Approved Stock Form—State Publishing Co., Helena, Montana—42262 3

14

File No.....

T. 7N R. 21W

DUPLICATE

County Ravalli

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 Before 1900

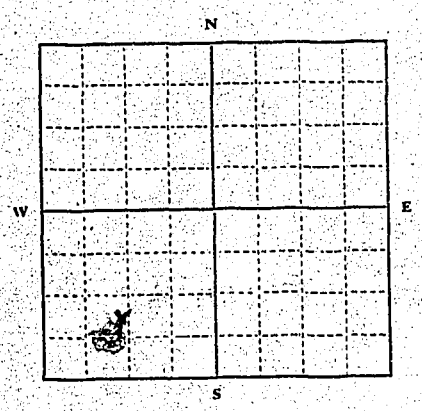
Owner David Unruh and Gertrude Unruh Address Victor, Montana

~~Contractor (if any)~~ Former owner — Ed Waylett

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 Springs and about 5 acres of sub-irrigation.



SW ¼ SW Sec. 14 T. 7N R. 21W

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 30 inches Used for livestock all year and about 6 mos. for irrigation.

Signature of Owner David Unruh
Gertrude Unruh

Date 1-29-64

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.

34766

4375

I certify that I received and filed this instrument on this 29th day of Jan., 19 64 at 4:35 o'clock P. M.

Zella Moore
COUNTY RECORDER

By _____ DEPUTY

W 3

Approved Stock Form—State Publishing Co., Helena, Montana—42262 3

File No.....

T. 7N R. 21W

DUPLICATE

County Ravalli

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 Before 1900

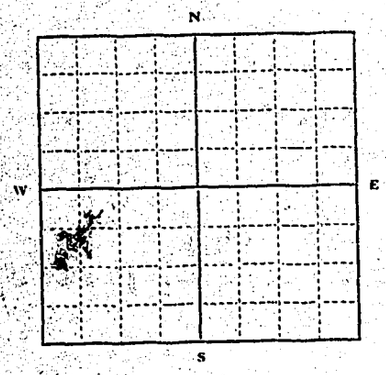
Owner David Unruh Address Victor, Montana

~~Contractor (if any)~~ Former owner - Ed Waylett

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 Spring and about 10 acres of Sub-irrigation.



NW¼SW Sec. 14 T. 7N R. 21W

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 50 inches Used for livestock all year and about 6 mos. for irrigation.

Signature of Owner David Unruh

Date 1-29-64

Gertrude Unruh

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.

34766(a)

4376

I certify that I received and filed this instrument on this 29th day of Jan 19 64 at 4:40 o'clock P.M.

F. G. Moore
COUNTY RECORDER

By _____ DEPUTY

-14

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42262

File No.....

T. 7 R. 21

DUPLICATE

County Ravalli

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)

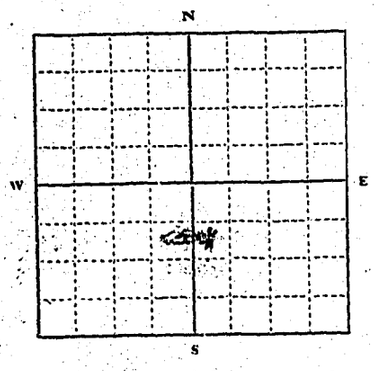
Date of Appropriation of Groundwater Before 1900

Owner David Unruh and Gertrude Unruh Address Victor, Montana

~~Contractor (if any)~~ Former owners - Ed Waylett the land and Peter Graham - the water

~~Address of Contractor~~

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



NE¼SW Sec 14 T 7n R 21w
NW Sec 14 T 7 R 21
Indicate point of appropriation and place of use, if possible.

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable Springs and Sub-irrigation. Immediately north of Fred Burr creek.

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 50 inches Used for livestock and irrigation

Signature of Owner David Unruh
Gertrude Unruh

Date Jan 29, 1964

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.

34767

4377

I certify that I received and filed this instrument on this 29th day of Jan., 19 64, at 4:45 o'clock P.M.

F. H. Moore
COUNTY RECORDER

By _____ DEPUTY

GW. 3

Approved Stock Form—State Publishing Co., Helena, Montana—42262

14

File No.....

T. 7N R. 21W

DUPLICATE

County Ravalli

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 Before 1900

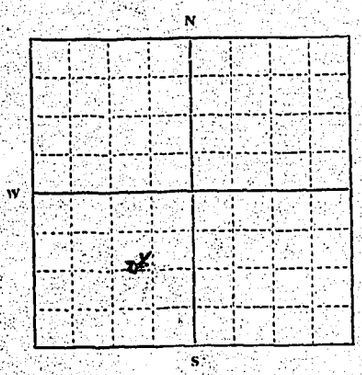
Owner David Unruh and Gertrude Unruh Address Victor, Montana

~~Contractor (if any)~~ former owner — Ed Waylett the land

~~Address of Contractor~~ Peter Graham — the water

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. Spring and about 3 acres sub-irrigation. Immediate South of Fred Burr creek.



NE¼ SW Sec. 14 T. 7N R. 21W
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. 40 inches Used for livestock all year and about 6 mos for irrigation.

Signature of Owner David Unruh

Date Jan 29, 1964
Gertrude Unruh

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.

34768

4378

I certify that I received and filed this instrument on this 29th day of Jan., 19 64, at 4:50 o'clock P M.

F. G. Moore
COUNTY RECORDER

By _____ DEPUTY

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4231 3

File No.....

T. 7N. R. 21W. 14

DUPLICATE

County Ravalli

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)

Owner Henry C. Jacobs Address Rt. 1, Victor Montana

Driller Ken Williams Address 1119 Wheeler St. Missoula, Mont.

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

Date well started Sept. 11, 1965 Date completed Sept. 16, 1965

Type of well Drilled Equipment used C. Henry
(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.

LOG

Top of Ground

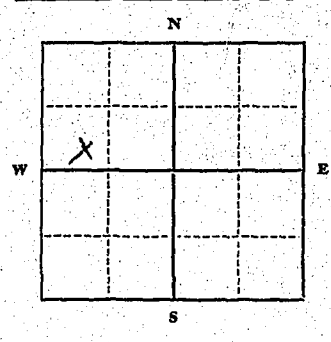
(Elev. above sea level.....)

0' – 9' SAND, Gravel & Boulders

9' – 24' TAN CLAY SAND & GRAVEL

24' – 35' SAND, GRAVEL & WATER

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6" I.D.	6 5/8 O.D. 17 LBS	1 Foot Above Ground Level	35 FT.			



SW 1/4 NW Sec. 14 T. 7N R. 21W.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 17 feet.

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

Pumping Water Level 20 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bail Test

Length of Test 4 hours

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

.....(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.

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.

151
Driller's License Number

Driller's Signature

39661

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—423.

File No.

T. 7N. R. 21W. 14

County Ravalli

DUPLICATE

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)

Owner Henry C. Jacobs Address R.R.1, Victor Montana

Driller Ken Williams Address 719 Kendall St. Missoula Mont.

Date of Notice of appropriation of groundwater

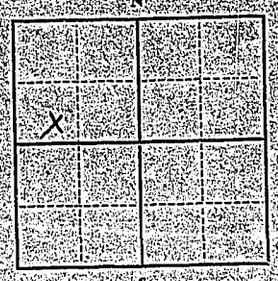
Date well started Sept. 13 1965 Date completed Sept. 16, 1965

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

Water use: Domestic ☑ Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6" I.D.	6" O.D. 17 lb	1 Foot Above Ground Level	35 ft.			



Static Water Level for non-flowing well 17 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 20 feet at 15 gal. per minute

Discharge in gal. per min. of flowing well

How Tested Bailer Test

Length of Test 4 Hours

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

SW¼ NW Sec. 14 T. 7N R. 21W

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).

LOG

Top of Ground

(Elev. above sea level)

0'	SAND, GRAVEL & BOULDERS
9'	
9'	TAN CLAY SAND & GRAVEL
24'	
24'	SAND, GRAVEL & WATER
35'	

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.

151
Driller's License Number

Harold L. Williams
Driller's Signature

39661

4625

File No. .....

CERTIFICATE

LOG

Top of Ground

(Elev. above sea level)

I certify that I received and filed this instrument on this 30th day of Sept., 19 65, at 9:01 o'clock A. M.

E. J. Hoon
COUNTY RECORDER

By ..... DEPUTY

Fee $2.00

STATE WATER CONSERVATION BOARD
OCT 4 1965

McDermott
McNeill
Morton
Sullivan
Butzerin
Bills
Coyle
Darlinton
Dickert

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—419

14

File No.....

DUPLICATE

RECEIVED
JUN 1 1964
STATE ENGINEER

T. 7 N. R. 21 W.

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level 3300)

0 to 7' Clay, gravel & Boulders

7' to 36' Gravel, boulders & water

Owner Henry C. Jacobs Address Well at Hamilton 502 Connell, Missoula

Driller Glenn Camp 705 Alder Address Missoula, Mont

Date of Notice of Appropriation of Groundwater.....

Date well started May 15, 1964 Date Completed May 20, 1964

Type of well Drilled (dug, driven, bored or drilled) Equipment Used Churn drill (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)
6"	6" I.D. 18.97# to foot	1' above G.L.	to 37'-3"	None		

Static Water Level for non-flowing Well 6' from G.L. feet.

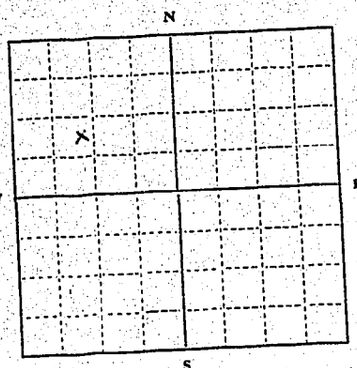
Shut-in Pressure for Flowing Well.....

Pumping Water Level 24 feet at 15 gal. per minute.

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

How Tested Compressor Length of Test 1 hour

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) None



SW 1/4 NW Sec. 14 T. 7 N R. 21 W.

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

Show exact depth of bottom.

Licence # 7
Driller's License Number

Glenn Camp
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.

38147

#14463

I certify that I received and filed this instrument on this 29th day of May, 19 64, at 11.20 o'clock A. M.

F. G. Moore
COUNTY RECORDER

By _____ DEPUTY

GW3

15

File No. 2042 T-7-N R-21-W

DUPLICATE County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 23 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater June 1, 1940

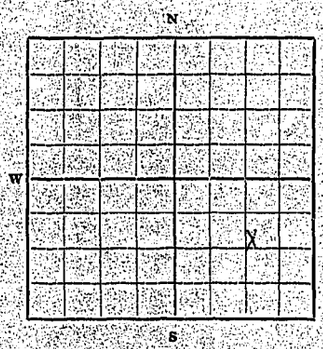
Owner Winship, L.G.&Tekla E Address Victor, Montana

Contractor (if any) None

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 Natural Spring and seepage water which comes to or near the surface is collected in drain ditches and then is transported to the ground to be irrigated.



NE ¼ SE Sec. 15 T-7-N R-21-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

Amount of water measured- 1 cu.ft. per second which was measured over a rectangular weir 2 ft. long.

Period of use April to October.

Signature of Owner L. G. Winship
Tekla E. Winship

Date December 19, 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.

11882

#2042

I certify that I received and filed this instrument on the 19th day of Dec. 19 63 at 3:20 o'clock P. M.

F. G. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

GW-

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

File No.....

T. 7 N R. 21 W

DUPLICATE

County.....

RECEIVED
JAN 8 1964
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

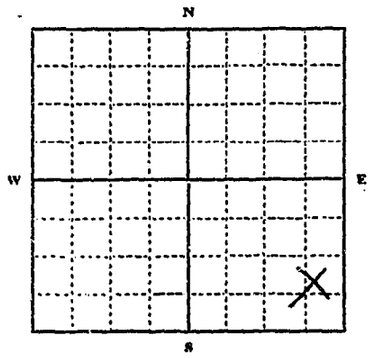
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Earl Arnold, of RR 2 Box 88 Hamilton
(Name of Appropriator) (Address) (Town)

County of Ravalli State of Montana

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



¼ Sec. SE 34 Twp. 7 Rge. 21

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 House + Live stock + Garden

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 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 ½ Acre in Garden

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1954

8. The depth of water table 140 Ft. well. Table possibly 100 Ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 140 Ft. with Deepwell Pump.

10. The estimated amount of groundwater withdrawn each year Never Running 100000 gal.

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

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

Signature of Owner Earl Arnold

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.

27181

#23738

I certify that I received and filed this instrument on this 30th day of Dec. 1963 at 9:58 o'clock A. M.

F. H. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

GV

File No. .....

DUPLICATE

T. 6 N. R. 20 W. Sec. 18

County Ravalli

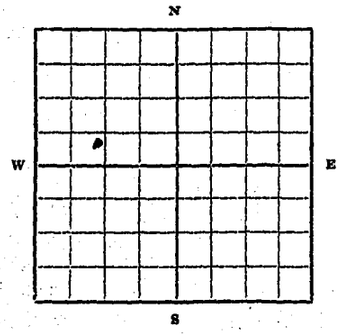
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 21 1962
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Edna Cash, of Route 2, Box 181 Hamilton
(Name of Appropriator) (Address) (Town)
County of Ravalli State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW¼NW¼ ¼ Sec. 18 T. 6 R. 20

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 For domestic and stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been September 9, 1946 use has been continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 gal. per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ¼ H.P Fairbanks Morse Home water system.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater September 8 — September 9, 1946

8. The depth of water table 20' below ground Level

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. 4 inch casing 35 feet deep.

10. The estimated amount of groundwater withdrawn each year 182,500 gal per year

11. The log of formations encountered in the drilling of each well if available Rock, sand and gravel and a little dirt.

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 Edna Cash

Date March 19, 1962

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

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

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

15

File No. .....

Dup.

T. 7N R. 21W 20

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

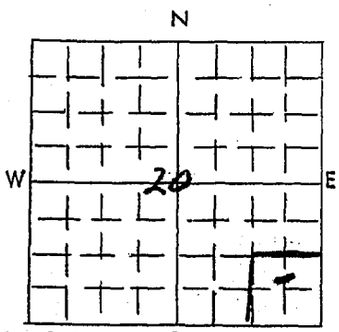
JAN 17 1964

ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Delbert R Carter, of Victor Montana
(Name of Appropriator) (Address) (Town)
County of Ravalli, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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



SE 1/4 SE 1/4 20 T. 7N R. 21W
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1900 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 125 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. 80 acres W1/2 SW1/4 Sec 21 Delbert R Carter

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

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

8. The depth of water table surface

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 Spring

10. The estimated amount of groundwater withdrawn each year 6 million gal

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

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 Spring

Signature of Owner Delbert R Carter
Date Jan 2 1964

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

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

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

Evelyn C Spanheim

NOTARY PUBLIC for the State of Montana
Residing at Hamilton, Montana
My Commission Expires July 9, 1966

37830

#4267

I certify that I received and filed this instrument on the 3rd day of Jan., 1964 at 11:09 o'clock A. M.

F. B. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

File No. .....

T. 7N ..... R. 21 ..... D

Dup.

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1964

D

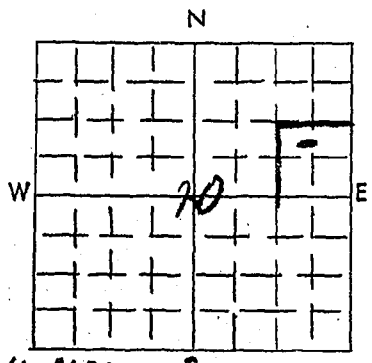
ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Delbert R Carter ....., of Victor montana .....
(Name of Appropriator) (Address) (Town)

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

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



SE 1/4 NE 1/4 Sec. 20 T. 7N R. 21W

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1900 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gal per min

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

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

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

8. The depth of water table. surface

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. spring

10. The estimated amount of groundwater withdrawn each year. 2 million gal

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

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. spring

Signature of Owner. Delbert R Carter

Date. Jan 2 1964

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

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

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

Evelyn C Spaunhurst

NOTARY PUBLIC for the State of Montana
Residing at Hamilton, Montana
My Commission Expires July 9, 1965

37829

#4266

I certify that I received and filed this instrument on this 3rd day of Jan., 1964 11:08 o'clock A. M.

F. G. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

File No. .....

Dup.

T. 7N R. 21-20

Ravalli County

JAN 17 1964

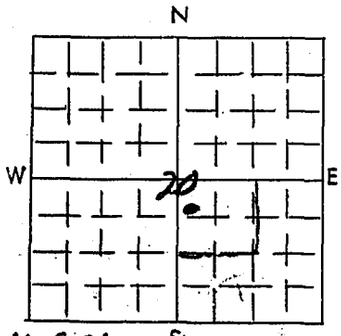
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Delbert R Carter, of Victor Montana
(Name of Appropriator) (Address) (Town)
County of Ravalli, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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



NW 1/4 SE 1/4 Sec. 20 T. 7N R. 21 W
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1900 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gal per min

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

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

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

8. The depth of water table. surface

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. Spring

10. The estimated amount of groundwater withdrawn each year. 2 million gal

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

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. spring

Signature of Owner. Delbert R Carter
Date. Jan 2 1964

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

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

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

Evelyn C Spaunheim

NOTARY PUBLIC for the State of Montana
Residing at Hamilton, Montana
My Commission Expires July 9, 1965

37827

#4264

I certify that I received and filed this instrument on this 3rd day of Dec., 1964, at 11:06 o'clock A. M.

F. G. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

File No. .....

Dup.

T. 7N ..... R. 21W 21

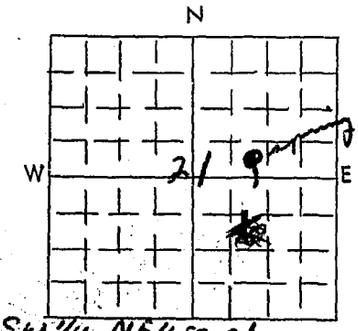
RECEIVED
Ravalli County
JAN 8 1964
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Delbert R Carter ....., of Victor Montana .....
(Name of Appropriator) (Address) (Town)
County of Ravalli, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based. domestic stock water irrigation



SW 1/4 NE 1/4 Sec 21 7N 21W
....1/4.....Sec.....T.....R.....
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1900

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 miner inches

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. 148 acres
SE 1/4 SE 1/4 Sec 22 T7N R21W
SW 1/4 SE 1/4 S 1/2 SW 1/4 Sec 23 T7N R21W
Delbert R Carter

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. gravity flow in ditch and ditch tail.

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

8. The depth of water table. surface

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. Spring

10. The estimated amount of groundwater withdrawn each year. 60 miner inches continuous flow

11. The log of formations encountered in the drilling of each well if available. none

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

Signature of Owner. Delbert R Carter
Date. 12/31/63

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 School of Mines and Quadruplicate for the Appropriator.

Evelyn C Spronhum

NOTARY PUBLIC for the State of Montana
Residing at Hamilton, Montana
My Commission Expires July 9, 1965

27529

#2719

I certify that I received and filed this instrument on this 31st day of Dec 63 at 8:25 o'clock A M.

F. G. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

3 GW 2 Revised 1969
13—3M—10/69

RECEIVED
JUL 27 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

21 County RAVALLI

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 SAY CRAWFORD

Address RT. 1 BOX 180A
CORVALLIS MONT.

Date well started 4-6-72
completed 4-18-72

For Administrator's Use
File #5629
July 26, 1972 9:10 a.m.
GW 1

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

Equipment used CABLE TOOL (Churn drill, rotary or other)

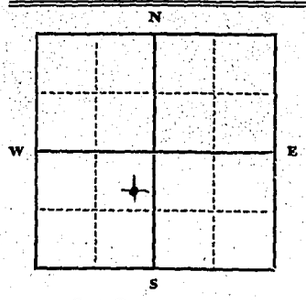
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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 3/8"	280	0	193'	1½" x ¼	60'	35'



NE ¼ SW ¼ Sec. 21
T. 7 N R. 21 W

Static water level 9 ft.*
Pumping water level 15 ft.*
at 35 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by BAILING
for 3 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 Steve Jannin ? ; BILL PRESTON

Driller's Address P.O. BOX 977
HAMILTON, MONT. LICENSE NO. 125

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) 4160

From (Feet)	To (Feet)	
0	12	TOP SOIL
12	50	SAND GRAVEL CLAY MIXTURE
50	150	CLAY
150	210	SANDY CLAY

210' Show exact depth of bottom

51,024

#5679

I certify that I received and filed this instrument on this 26th day of July 1972 at 9:10 o'clock A.M.

F. G. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

File No. .....

Dup.

T. 7N ..... R. 21 22 27

Ravalli County

JAN 8 1964

STATE ENGINEER

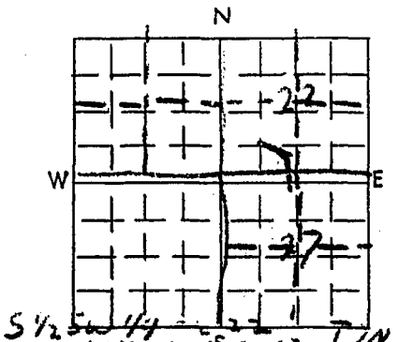
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Delbert R Carter, of Victor Montana
(Name of Appropriator) (Address) (Town)

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

2. The beneficial use on which the claim is based. domestic stockwater irrigation



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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1906

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 25 gal per min

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 55 acres S 1/2 SW 1/4 Sec 22 NE 1/4 NW 1/4 Sec 27 Delbert R Carter

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

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

8. The depth of water table. Surface

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. Spring

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

11. The log of formations encountered in the drilling of each well, if available. None

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

Signature of Owner. Delbert R Carter
Date. 12/31/63

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 School of Mines and Quadruplicate for the Appropriator.

Evelyn C Spaulding

NOTARY PUBLIC for the State of Montana
Residing at Hamilton, Montana
My Commission Expires July 9, 1965

27530

File No. .....

Dup.

T. 7N R. 21 22 27

Ravalli County

RECEIVED JAN 8 1964 STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

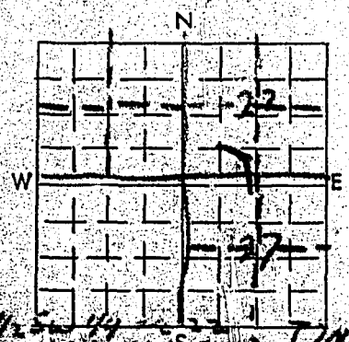
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Delbert R Carter, of Victor Montana
(Name of Appropriator) (Address) (Town)

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

2. The beneficial use on which the claim is based. domestic stock water irrigation



S½ SW¼ SW¼ Sec 22 T 7N R 21W
NE¼ NW¼ SW¼ Sec 27
1/4 Sec. T. R.

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1900

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 15 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. 55 acres S½ SW¼ SW¼ Sec 22 NE¼ NW¼ SW¼ Sec 27
Delbert R Carter

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

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

8. The depth of water table. none

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. spring

10. The estimated amount of groundwater withdrawn each year. 5 million gal per year

11. The log of formations encountered in the drilling of each well if available. none

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

Signature of Owner. Delbert R Carter
Date. 12/31/63

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 School of Mines and Quadruplicate for the Appropriator.

Evelyn C Spaulding

NOTARY PUBLIC for the State of Montana
Residing at Hamilton, Montana
My Commission Expires July 2, 1966

27530

#2720

I certify that I received and filed this instrument on this 31st day of Dec., 1963 at 8:26 o'clock A. M.

F. G. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

G

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

File No. 2043

T-7-N R-21-W

DUPLICATE

County Ravalli

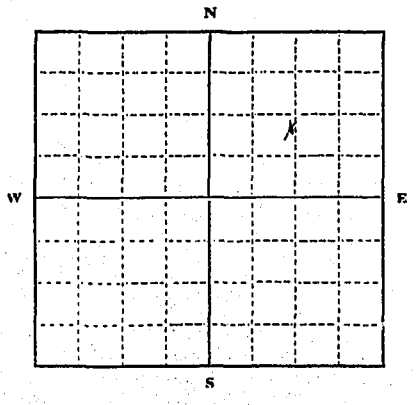
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

DEC 23 1963
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Winship, L. G. & Tekla E., of RFD 1 Victor
(Name of Appropriator) (Address) (Town)
County of Ravalli State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW ¼ NE Sec. 22 T-7-N R-21-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
Household use, dairy barn, and livestock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Use started April 1, 1941 and has been used continuously since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 11 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
Sprinkle lawn and garden

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
By gravity through a 4 inch pipe 200 feet long.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Construction started November 1940 and was completed by April 1, 1941.

8. The depth of water table 3 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. Total depth 7 feet of water is collected in 12 lineal feet, 2 foot diameter and 44 lineal feet 4 inches diameter Vitrefied tile laid horizontally, this in turn is connected at a concret man hole to 200 lineal foot of 4 inch transite pipe which conducts water to points of use.

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

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

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

Signature of Owner L. G. Winship
Tekla E. Winship
Date December 19, 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.

11883

#2043

I certify that I received and filed this instrument on this 19th day of Dec., 19 63, at 3:25 o'clock P. M.

F. G. Moore
COUNTY RECORDER

By [signature]
DEPUTY

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
JUN 13 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Ravalli

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 Norm Warner

Address Shofman creek

Hamilton, Montana

Date well started 5/17/72

completed 5/22/72

For Administrator's Use
File #5636
June 12, 1972 4:05 p.m.
GW 1

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

Equipment used Churn (Churn, rotary or other)

Water Use: Domestic ☒ Municipal ☐ ☐ Irrigation ☐

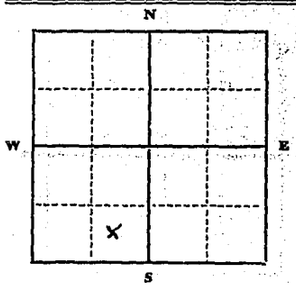
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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 2½ gallons per minute

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 inch	17 lbs. per ft.	0	211	3/16x5	111	211



Static water level 120 ft.*
Pumping water level 205 ft.*
at 2½ gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by ~~bail~~ bailed
for 4 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

SE ¼ SW ¼ Sec. 22
T. 7 N/S R. 21 E/W

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

Driller's Signature Charles Wrobel Jr.

Driller's Address Box 27 Victor, Montana 59875

LICENSE NO. 200

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	1	Topsoil
1	165	Intermitten layers of sand gravel and Solay (gray).
165	170	Sand, Gravel, clay mixed, layers of setimented rock.
170	191	Gravel, sand clay mixed gray in color.
191	211	Sand, gravel mixed brown in color, water baring.

~~212~~ ~~211 ft.~~ Show exact depth of bottom

50,591

#5636

GW 1 Revised 1969
STATE PUBLISHING COMPANY

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 Norm Warner

Address Shoffman creek

Hamilton, Montana

Date we

(bored or drilled)

(rotary or other)

Stock ☒ Irrigation ☐

Garden/Lawn ☐

For Administrator's Use

File #5636

June 12, 1972 4:05 p.m.

GW 1

JUN 13 1972

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

RECEIVED

SEP 2 0 1977

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	1	Topsoil
1	165	Intermittent layers of hard gravel and clay (gray)
165	170	Hard, gravel, clay mixed, layers of sandstone
170	191	Gravel, sand clay mixed gray to color,
191	211	Hard, gravel mixed brown to color, water bearing.

DENIED 2-1-00

JUN 13 1972

MONTANA
OF GROUNDWATER CODE
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 Hoxa Harmon

Address Shoffman Creek

Hamilton, Montana

Date well started 5/17/72

completed 5/22/72

For Administrator's Use
File #5636
June 12, 1972 4:05 p.m.
GW 1

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

Equipment used Churn (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

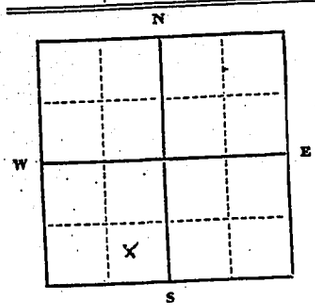
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL 2½ gallons per minute

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 inch	17 lbs. per ft.	0	211	3/16x5	111	211



Static water level 120 ft.*

Pumping water level 205 ft.*

at 2½ gallons per minute,

measured 60 minutes after pumping began.

*Measured from ground level.

Well developed by bailed

for 4 hours.

Power Pump HP

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

SE ¼ SW ¼ Sec. 22

T. 1 N/S R. 21 E/W

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

Driller's Signature Charles W Robb Jr.

Driller's Address Box 27 Victor, Montana 59875

LICENSE NO. 200

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.

RECEIVED
SEP 29 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	1	Topsoil
1	165	Intermitten layers of sand gravel and clay (gray)
165	170	Sand, Gravel, clay mixed, layers of cemented sand,
170	191	Gravel, sand clay mixed gray in color.
191	211	Sand, gravel mixed brown in color, water bearing.

~~211~~ ~~211 ft.~~ Show exact depth of bottom

50,591

5636

?

I certify that I received and filed this instrument on this 12th day of June, 1972, at 4:05 p'clock P M.

F. G. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

Owners Address?

RECEIVED
JAN 2 2 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Ravalli

ONTANA
OUNDWATER CODE
SOURCES BOARD

I OF GROUNDWATER
MEANS OF WELL

nuary 1, 1962

lon Laws, 1961, as amended)

, and three copies to be filed
and Recorder in the county in
to be retained by driller.

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

Owner NORMAN FRANKLAND

Address

Date well started JAN.22,1973

completed JAN.24,1973

For Administrator's Use
File 5803
Jan. 25, 1973
GW T 11:15 A.M.

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

Equipment used CHURN (Churn drill, rotary or other)

Water Use: Domestic XX Municipal ☐ Stock ☐ Irrigation ☐

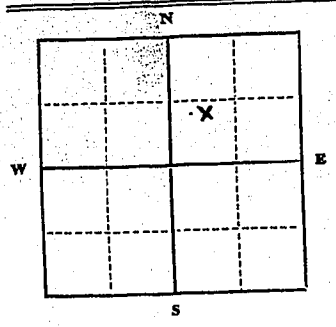
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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"I.D.	6-5/8"OD 17 lbs. 1/4"side-wall	ground level	83ft.	none	none	none



SW ¼ NE ¼ Sec. 22
T. 7 N/S R. 21 E/W

Static water level 38 ft.*
Pumping water level 82 ft.*
at 6 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by bail & pump
for 2 hours.
Power 220 Pump 3/4 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 Kenneth L. Williams

Driller's Address 1558 So.5th.W. MISSOULA,MONTANA

LICENSE NO. 151

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)	
GL	6"	Top soil
6"	8'	Tan clay,sand,gravel and boulders
8'	53'	Tan clay,sand and gravel
53'	70'	Blue-green clay,silt and sand
70'	71'	Sand,gravel,blue clay shale and approx. 1 gal.per.min. water
71'	78'	Brown clay,silt,sand
78'	83'	Blue and green shale with water seams

83 ft. Show exact depth of bottom

52,295

#5803

I certify that I received and filed this instrument on this 25th day of Jan 19 73 at 11:15 o'clock A M.

Darlene E Hughes
COUNTY RECORDER

By Ha L Lod
DEPUTY

File No. ..... T. 7N R. 21 W

Ravalli County

Drip.

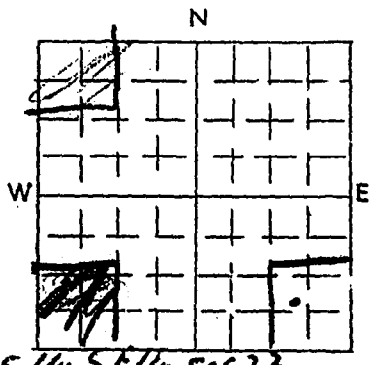
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 17 1964
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws 1964)

1. Delbert R Carter, of Victor Montana
(Name of Appropriator) (Address) (Town)
County of Ravalli, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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



SE 1/4 SE 1/4 Sec 22 7N R21W
1/4 Sec. T.
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 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. 40 acres SE 1/4 SE 1/4 Sec 22 Delbert R Carter

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. 1933

8. The depth of water table. depth of well 130 ft. 80 ft of water in well

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 casing 130 ft deep.

10. The estimated amount of groundwater withdrawn each year. 6 million gallons per year not available

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

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

Delbert R Carter
Signature of Owner
12/31/63
Date

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 School of Mines and Quadruplicate for the Appropriator.

Evelyn C Spearhum

NOTARY PUBLIC for the State of Montana
Residing at Hamilton, Montana
My Commission Expires May 5, 1965

3787

2724

I certify that I received and filed this instrument on this 31st day of Dec. 63, at 8:30 o'clock a. M

F. G. Moore
County Recorder

By Shirley Keith
Deputy

File No. .....

Dup.

T. 7 N. R. 21

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1964

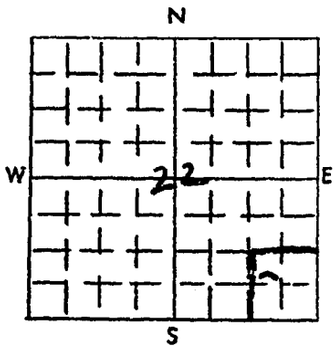
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Delbert R Carter, of Victor, Montana
(Name of Appropriator) (Address) (Town)

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

2. The beneficial use on which the claim is based. domestic stock water irrigation



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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1900 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 75 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 40 acres SE 1/4 SE 1/4 Sec 22
Delbert R Carter

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

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

8. The depth of water table surface

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 spring

10. The estimated amount of groundwater withdrawn each year 4 million gal.

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

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 spring

Signature of Owner Delbert R Carter
Date Jan 2 1964

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

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

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

Evelyn C Spaarkuin

NOTARY PUBLIC for the State of Montana
Residing at Hamilton, Montana
My Commission Expires July 9, 1965

37828

#4265

I certify that I received and filed this instrument on this 3rd day of Jan., 1964, at 11:07 o'clock A. M.

F. G. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

GW

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

File No.

T. 7N R. 21W

DUPLICATE

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

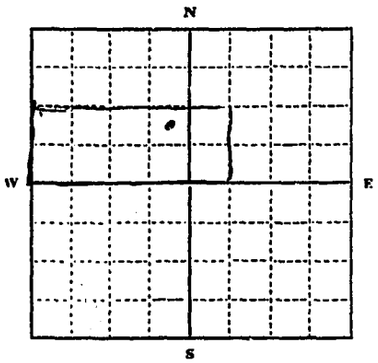
RECEIVED JAN 3 1964 ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Conrad H. Raudsep, of Victor Mont.
(Name of Appropriator) (Address) (Town)

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



S½ NW¼ Sec. 22 T. 7N R. 21W

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

2. The beneficial use on which the claim is based Stock Water, & Irrigation

3. Date or approximate date of earliest beneficial use, and how continuous the use has been 35 yrs.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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 garden & Building site & Orchard some

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 Not Known

8. The depth of water table Not Known

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 65 & 100 ft.

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner Conrad H. Raudsep

Date Dec. 27-1963

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

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

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

27337

#2529

I certify that I received and filed this instrument this 30th day of Dec, 63 at 1:36 o'clock P. M.

F. G. Moore
COUNTY CLERK

By Sherley Keith
DEPUTY

GV.

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

File No.....

T. 7N R. 21W

DUPLICATE

County Ravalli

RECEIVED JAN 8 1964 STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

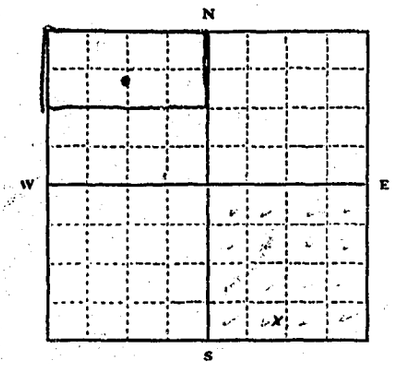
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Arnold H. Rudsep of Victor
(Name of Appropriator) (Address) (Town)

County of Ravalli State of Montana

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



N½NW¼ Sec. 22 T. 7N R. 21W

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 35 yrs ago all time

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 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 used for Irrigating of garden & potatoes, Some helping as Buildings

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not known

8. The depth of water table Not Known

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 75 to 100 ft.

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available None

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

Signature of Owner Arnold Rudsep

Date Dec 27 - 1963

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

Please answer all questions. If . 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.

27338

#2530

I certify that I received and filed this instrument on this 30th day of Dec, 1963 at 1:37 o'clock P. M.

J. G. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
JUL 1 2 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Ravalli

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 Arnold Raulsep

Address North of Hamilton
Hamilton, Montana 59840

Date well started June 27, 1972
completed June 28, 1972

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 ☐

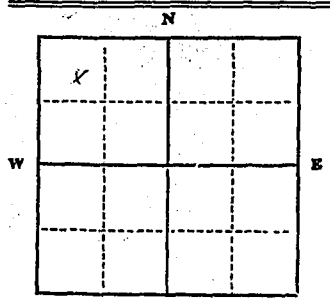
*Describe

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

For Administrator's Use
File #5663
July 11, 1972 1:40 pm.
GW 1

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	17# per ft.	0	56	3/16x5	46	56



NW ¼ NW ¼ Sec. 22
T. 7 (N) R. 21 E (W)
S

Static water level 36 ft.*
Pumping water level 52 ft.*
at 5 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by pumping
for 12 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
One foot of gravel pack
R.J.R.

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

Driller's Signature Charles Wroble Jr.

Driller's Address Ravalli Drilling Co., Victor, Montana

LICENSE NO. 209

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	1	Topsoil
1	10	Sand gravel and boulders
10	51	Intermittent layers sand gravel and clay mixed brown
51	54	Sand and gravel water bearing
54	66	White clay

66 Show exact depth of bottom

50,891

#5663

I certify that I received and filed this instrument on this 11th day of July, 1972, at 1:40 o'clock P. M.

F. G. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED FEB 16 1973 MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

21

County Revelli

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 Del Cameron Kit Cameron

Address Victor, Montana

Date well started Feb. 7, 1973

completed Feb. 14, 1973

For Administrator's Use
File 5813
Feb. 15, 1973
GW 1 10:30 a.m.

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

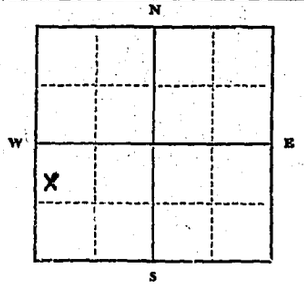
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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"	17#/ft	0	112	3/16x5	102	112



Static water level 24 ft.*
Pumping water level 93 ft.*
at 20 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by pumping
for 24 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
1 foot of gravel pack

N½ ¼ Sk1¼ Sec. 33
T. 7 R. 31 W

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

Driller's Signature Charles Wroble Jr.

Driller's Address Revelli Drilling Co., Victor, Mont.

LICENSE NO. 200

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	1	topsoil
1	26	sand gravel boulders
26	32	sand tight pressed water bearing 4gpm
32	41	sand gravel boulders
41	49	tight pressed sand and gravel
49	59	tight pressed sand gravel clay mixed
59	108	tight pressed sand and pea gravel
108	112	sand and gravel water bearing

112 Show exact depth of bottom

52,434

#5813

I certify that I received and filed this Instrument on this 15th day of Feb, 19 73, at 10:30 o'clock A M.

Darlene E Hughes
COUNTY RECORDER

By Jen 2.00
DEPUTY