3 GW 2 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 Kloepfer, William S.

Address 702 Hirsfield
Missoula, Mt

Date well started Dec. 27, 1972
completed Jan. 3, 1973

For Administrator's Use
File #5788
Jan. 8, 1973
1:55 p.m.
GW 1

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

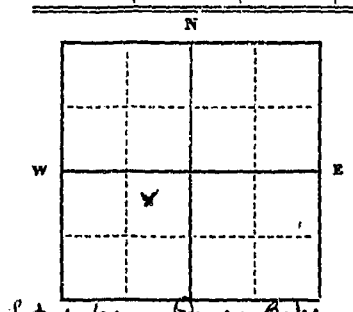
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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	154	3/16x5	144	154



Static water level 126 ft.*
Pumping water level 148 ft.*
at 20 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by pumped
for 24 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) 3' of 3" minus gravel for a gravel pack

Lot 1 from Lowery Baker
NE ¼ SW ¼ Sec. 11
T. 9 N/S R. 19 E/W

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

Driller's Signature Charles Wrable Jr.

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

LICENSE NO. 208

County

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	143	Intermittent layers sedimentary rock and clay some sand mixed
143	149	sand water bearing
149	154	pea gravel and sand some coarse gravel water bearing

154 Show exact depth of bottom

52,178

F 788

I certify that I received and filed this instrument on this 8th day of June, 19 73, at 1:56 o'clock P. M.

Darlene E Hughes
COUNTY RECORDER

By _____
DEPUTY

3 GW 2 Revised 1959
STATE PUBLISHING COMPANY

RECEIVED
FEB 8 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 Betty Rodriquez

Address Stevensville, Mont.

Date well started Sept. 23, 1971

completed Sept. 25, 1971

For Administrator's Use
File #5563
Feb. 2, 1972 11:35 a.m.
GW 1

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

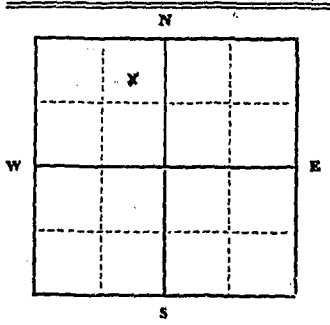
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL unknown

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	17 lbs. per ft.	0	105	3/16x5	95	105



E½W½NE¼NW¼ Sec. 17
T. 9 N/S R. 19 E/W

Static water level 65 ft.*
Pumping water level 95 ft.*
at 10 gallons per minute,
measured 180 minutes after pumping began.
*Measured from ground level.
Well developed by bailing & pumping
for 27 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 Charles Wolf Jr. Ravalli Drilling Co.

Driller's Address Box 27, Victor, Montana

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	20	Clay (betonite)
20	95	Sand, clay Intermittent layers
95	105	Sand-coarse to fine Water bearing
105	112	Clay

112 Show exact depth of bottom

49,835

#5563

I certify that I received and filed this instrument on this 7th day of Feb, 1972, at 11:35 o'clock A.M.

F. G. Moore
COUNTY RECORDER

By Fee 3.00
DEPUTY

G

File No. 1911 T 9 N R 19 W 18

DUPLICATE

Ravalli County

RECEIVED DEC 10 1963 STATE ENGINEER

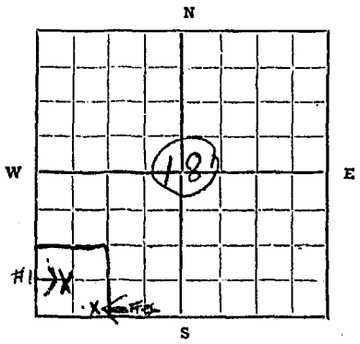
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. JOEL P. ANTRIM + MARY MACGREGOR ANTRIM (Name of Appropriator) of R.R.#1 (Address) STEVENSVILLE (Town)

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



SWSW ¼ Sec. 18 T. 9 R. 19 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, BARN, STOCKWATER + IRRIGATION

3. Date or approximate date of earliest beneficial use; and how continuous the use has been WELL #1, 1904, CONTINUOUS. WELL #2, 1905, CONTINUOUS.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) WELL #1 = 30 GALLONS PER MINUTE WELL #2 = 25 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 8 TO 9 ACRES OF YARD, ORCHARD, + PASTURE LAND BETWEEN + ADJACENT TO BOTH WELLS

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal SEE MAP FOR LOCATION OF WELL #1 + #2 & ELECTRIC POWER PUMPS, ONE IN EACH WELL

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater IN 1904 WELL #1 WAS DUG + IN 1930 CLEANED + DEEPENED. IN 1905 WELL #2 WAS DUG + IN 1940 CLEANED + DEEPENED.

8. The depth of water table WELL #1 = 15 FT. — WELL #2 = 12 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 WELL #1 = 30 FEET DEEP and 4 FT. IN DIAMETER, STONE LINED BUT CEMENT LINED AT TOP IN 1930 — WELL #2 = 25 FEET DEEP + 4 FT. IN DIAMETER, STONE LINED BUT CEMENT LINED AT TOP IN 1940 —

10. The estimated amount of groundwater withdrawn each year 20 TO 25 ACRE FEET

11. The log of formations encountered in the ~~drilling~~ DIGGING 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 BOTH WELLS IN GRAVEL + ROCK FORMATION

Signature of Owner Joel P. Antrim, Mary MacGregor Antrim

Date Dec. 3, 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 School of Mines and Quadruplicate for the Appropriator.

8343

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

E. G. Moore
COUNTY RECORDER

By _____
DEPUTY

4

File No. 1909 T 9N R 19W 18

DUPLICATE Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

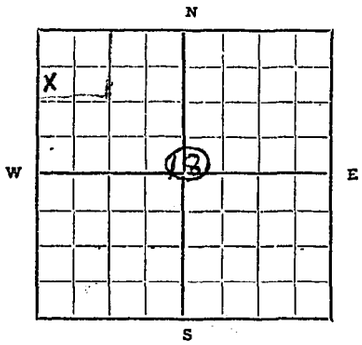
RECEIVED DEC 10 1963 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. JOEL P. + MARY MACGREGOR ANTRIM of R.R.#1 STEVENSVILLE
(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:



NW NW ¼ Sec. 18 T. 9 R. 19W
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 — STOCK + SPRINKLING WATER FOR SMALL PASTURE + YARD

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1911 — CONTINUOUS

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 GALLONS PER MINUTE (30)

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 TO 2 ACRES JOEL P + MARY MACGREGOR ANTRIM

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal GAS POWER SUBMERSIBLE PUMP LOCATED AT X ON DIAGRAM

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater APRIL 1911 AUG. 1911

8. The depth of water table 30 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 WELL DRILLED 6 IN CASING 290 FT. DEEP

10. The estimated amount of groundwater withdrawn each year 4 TO 5 ACRE FEET

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

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

Signature of Owner Joel P. Antrim
Mary MacGregor Antrim

Date Dec. 3 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 School of Mines and Quadruplicate for the Appropriator.

8341

I certify that I received and filed this instrument on this 9th day of Dec., 19 63, at 9:20 o'clock A M

F. G. Moore
COUNTY RECORDER

By _____
DEPUTY

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—46805 3

File No.....

MONTANA WATER RESOURCES BOARD
RECEIVED
DEC 29 1967

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

DUPLICATE

County Ravalli

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

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

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

1 ft. Topsoil

9 ft. Sand, Gravel

47 ft. Clay (brown)

68 ft. Intermittent layers, Sand, Gravel, Clay mix

71 ft. Sand, Gravel Water bearing

82 ft. Clay

98 ft. Intermittent layers, Sand, Gravel, Clay mix

115 ft. Sand, Gravel Dry

Show exact depth of bottom.

Owner Willard Anderson Address Stevensville, Mont. Box 27

Driller C.F. Wroble Address Victor, Mont.

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

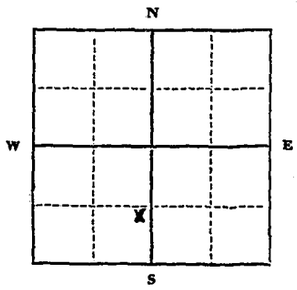
Date well started Nov. 30, 1967 Date completed Dec. 12, 1967

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 ☐

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"	8" 15 lbs. per ft.			3/8x1½ Perforations cut while casing in place	68	71



SE ¼ SW ¼ Sec. 18 T. 9 R. 19

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

Static Water Level for non-flowing well 67 feet.

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

Pumping Water Level 94 feet at 4 gal. per minute.

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

How Tested Baled

Length of Test 2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff) Bottom layer of sand and gravel takes drill mud and water.

(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.

42,702

#4994

I certify that I received and filed this instrument on this 27th day of Dec., 1967 at 2:45 o'clock P.M.

F. G. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

G

File No. 1912 T 9 N R 19 W

DUPLICATE Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

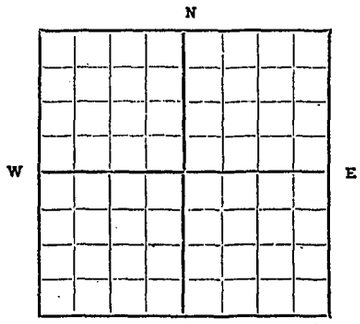
RECEIVED
DEC 10 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. JOEL P. ANTRIM + MARY MACGREGOR ANTRIM R.R.#1 STEVENSVILLE
(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:



IN LOT 12 BLOCK 11 IN SUNNYSIDE ORCHARDS NO. 3,
.....¼..... Sec..... T..... R. RAVALLI COUNTY MONTANA ACCORDING TO RECORDED PLAT THEREOF.

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 STOCK + ORCHARD WATER

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1911 – CONTINUOUS HOUSEHOLD TO 1950 – 1950 CONTINUOUS STOCK + IRRIGATED PASTURE

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 GALLONS PER MINUTE

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 2-TO 3 A. PASTURE ORCHARD NEAR OLD HOUSE

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal NEAR OLD HOUSE 30 FT. EAST OF LANE GASOLINE DEEP WELL PUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater BEGUN JAN. 1911 – COMPLETE SEPT 1911

8. The depth of water table 12 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 4 FT. IN DIAM. DUG + CEMENT LINING 290 FEET DEEP

10. The estimated amount of groundwater withdrawn each year 3 to 6 ACRE FT.

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

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

Signature of Owner Joel P. Antrim
Mary MacGregor Antrim

Date Dec. 3, 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 School of Mines and Quadruplicate for the Appropriator.

8344

I certify that I received and filed this instrument on this 9th day of Dec., 1963, at 9:40 o'clock A M.

F. G. Moore
COUNTY RECORDER

By _____
DEPUTY

Approved Stock Form—State Publishing Co., Helena, Montana—38496

18

File No. 1913

T. 9 N. R. 19 W

DUPLICATE

County RAVALLI

RECEIVED
DEC 10 1963
STATE ENGINEER

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 1928

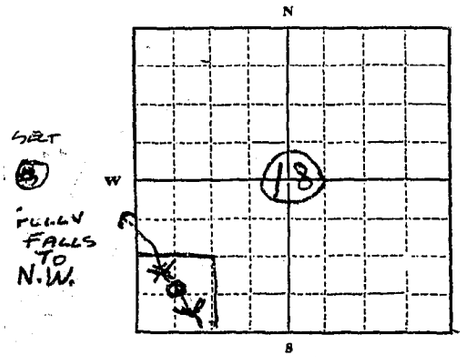
Owner JOEL P. + MARY MACGREGOR ANTRIM Address R.R.1 STEVENSVILLE MONT.

Contractor (if any) NONE

Address of Contractor

Date Started SEPT. 1928 Date Completed OCT. 1928

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. SEEPS OF WATER IN GULLY ARE SHOWN IN DIAGRAM AS LINE IN SWSW¼ OF 18, 9, 19W. IN 1928 SEEPS WERE NOT SATISFACTORY TO WATER STOCK SO WITH A DITCHER + SCRAPER WE LOWERED + CLEANED GULLY BOTTOM + DEVELOPED STOCK WATER FOR WINTERING 3600 SHEEP.



SWSW¼ Sec. 18 T. 9 R. 19W

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 WAS DEVELOPED IN OPEN DRAIN 3 FT. WIDE + 3 TO 4 FT. DEEP.

IN 1947 A DRAG LINE WAS USED TO OPEN SEEPS + SPRINGS MORE FULLY + WATER WAS COLLECTED IN COVERED RESEVOIRS IN 3 PLACES BY DRAINS DUG INTO SEEPS 5 TO 7 FT. IN GROUND + DRAIN PIPE WERE PLACED IN DRAINS + COVERED WITH ROCK + DIRT. THESE DRAINS LEAD TO 3 WATERING TANKS AT X, O, + V ON DIAGRAM.

A 1¼ INCH PIPE BURIED FIVE FEET IN GROUND, 600 FEET LONG, CARRIES A FULL PIPE OF WATER FLOWING YEAR ROUND TO TANK AT X.

A 2 INCH PIPE BURIED 6 FEET IN GROUND LEADS FROM A COVERED BASIN + RUNS INTO TANK AT O.

TWO PIPES ARE BURIED 6 TO 10 FEET IN GROUND + RAISE WATER TO LARGE TANK AT V.

ALL PIPES FLOW CONSTANTLY YEAR ROUND INTO TANKS TO WATER SHEEP + CATTLE. THE WATER OVERFLOW IN SUMMER IS USED TO IRRIGATE PASTURE ADJACENT + BELOW TANKS AMOUNTING TO 2 TO 4 ACRES.

IN SUMMER WATER FLOW INCREASES FROM 15 MEASURED GALLONS PER MINUTE TO 25 MORE GALLONS PER MINUTE.

Signature of Owner Joel P. Antrim
Mary MacGregor Antrim

Date DEC. 6, 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.

I certify that I received and filed this instrument on this 9th day of Dec., 19 63, at 9:40 o'clock A.M.

F. G. Moore
COUNTY RECORDER

By _____ DEPUTY

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
MAY 1973
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 TRACY S. + FLORENCE K. Tucker

Address Stevensville, Montana

Date well started May 9, 1973

completed May 14, 1973

For Administrator's Use
File 5925
May 30, 1973
GW 1 11:45 a.m.

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

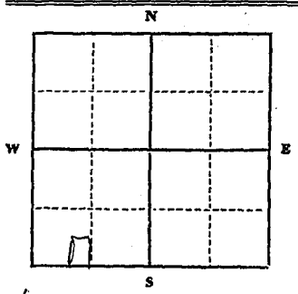
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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	78	3/16x5	68	78



Static water level 41 ft.*
Pumping water level 75 ft.*
at 10 gallons per minute, measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by bailing for 2 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

W½W½ SE ¼ SW ¼ Sec. 19
T. 9 N/S R. 19 E/W

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

Driller's Signature Charles Wisable Jr.

Driller's Address Ravalli 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	69	sand gravel boulders
69	72	clay gray
72	78	Pea gravel and sand water bearing

78 Show exact depth of bottom

53350

5925

I certify that I received and filed this instrument on this 30th day of May, 19 73, at 11:45 o'clock A.M.

Delbert E. Hughes
COUNTY RECORDER

By Fee 2.00
DEPUTY

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED
APR 26 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner TRACY TUCKER

Address BOX 76
STEVENSVILLE, MONT

Date well started 1939

completed 1939

For Administrator's Use
File 5877
April 24, 1973
GW 1

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

Equipment used SHOVEL
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

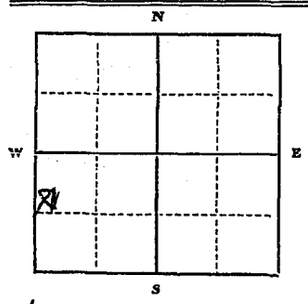
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe HOUSEHOLD USE ONLY

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). NOT APPL.

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
4' square	4"	0'	40'			



U 1/4 W 1/4 SE 1/4 SW 1/4 Sec. 19
T. 9 (N) R. 19 (W)

Static water level 40 ft.*
Pumping water level 40 ft.*
at 30 gallons per minute,
measured 5 minutes after pumping began.
*Measured from ground level.
Well developed by
for hours.
Power ELECTRIC Pump 0 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) GRAVEL PACKING.

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

Driller's Signature

Driller's Address

LICENSE NO.

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)	

40' Show exact depth of bottom

53,013

5877

I certify that I received and filed this instrument on this 24th day of April 19 73 at 2:35 o'clock P M.

Darlene E Hughes
COUNTY RECORDER

By Hue Doo
DEPUTY

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED JAN 24 1973

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 Kenneth D. and Patsy E. Baier

Address R.2 Box 2859 Hamilton Mont 59840

Date well started Sept. 23, 1972

completed 9/24/72

For Administrator's Use	
File	58027
	Jan 23 1973
GW 1	4:00 p.m.

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

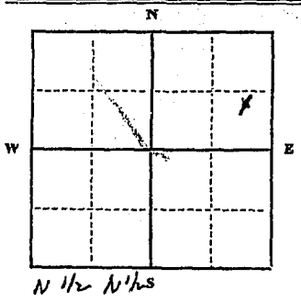
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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	299	3/16x5	239	299



N ½ N½S

SE¼ NE¼ Sec. 19

T. 9 (N) S R. 19 E (W)

Static water level 255 ft.*
Pumping water level 296 ft.*
at 10 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by bailed
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 Charles Wade Jr.

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

LICENSE NO. 000

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	2	Topsoil
2	31	sand gravel boulders clay brown mixed
31	296	clay and sand mixed
296	299	coarse sand water bearing
299	305	clay

305 Show exact depth of bottom

52,298

5802

I certify that I received and filed this instrument on this 23rd day of Jan, 19 73, at 4:00 o'clock P M.

Darlene E Hughes
COUNTY RECORDER

By Hee 2.00
DEPUTY

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
SEP 28 1971

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 Ivan Howard

Address Stevensville, Mont.

Date well started August 9, 1971

completed August 10, 1971

For Administrator's Use
File 5501 September 27, '71 8:00 AM
GW 1

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL unknown

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	17 lbs. per ft.	0	30	3/16x 5	20	30

N
W E
S

S 1/2, SE 1/4
NE ¼ SE ¼ Sec. 19
T. 9 (N) R. 19 E (W)
S

Static water level 1 ft.*
Pumping water level 25 ft.*
at 5 gallons per minute,
measured 120 minutes after pumping began.
*Measured from ground level.
Well developed by bailing
for 2 hours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature Charles Wolle Jr. Ravallli Drilling Co.

Driller's Address Box 27, Victor, Montana

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	11	Open hole
11	30	Sand, gravel, boulders Water bearing

30 Show exact depth of bottom

49150

#55501

189176

I certify that I received and filed this instrument on this 27th day of Sept. 19 71 at 8:00 o'clock A M.

F. G. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
JUL 5 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 Juan Howard

B.J.D. Address West of Stevensville, Montana 59870

Date well started 5/10/72

completed 5/15/72

For Administrator's Use
File #5652
July 3, 1972 8:13 a.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 ☐

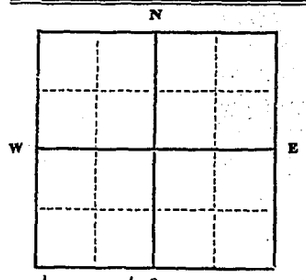
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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 7 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	27	3/16x5	22	27



SW 1/4 NW 1/4 SE 1/4 NW 1/4 Sec. 19
T. 9 N/S R. 19 E/W

Static water level 7 ft.*
Pumping water level 22 ft.*
at 7 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by bailed
for one 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 Charles W. Noble 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	27	Snad, Gravel and clay brown in color.

27 ft. Show exact depth of bottom

50,820

#5652

I certify that I received and filed this instrument on this 3rd day of July, 1972, at 8:13 o'clock A.M.

F. G. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
JUL 5 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Gallatin

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 Ivan Howard

Address Red Ranch Reality

Stevensville, Montana

Date well started 5/9/72

completed 5/10/72

For Administrator's Use
File #5651
July 3, 1972 8:12 a.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 ☐

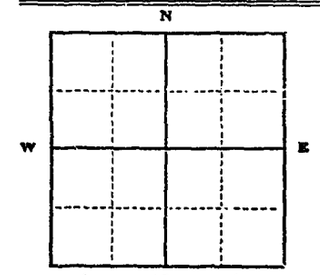
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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 12 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	27	3/16x5	22	27



SE 1/4 NW 1/4 SE 1/4 NW 1/4
¼ ¼ Sec. 19
T. 9 N/S R. 19 E/W

Static water level 5 ft.*
Pumping water level 22 ft.*
at 12 gallons per minute,
measured 20 minutes after pumping began.
*Measured from ground level.
Well developed by bailing
for one hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
One foot of gravel pack.

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

Driller's Signature Charles Weable 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	27	Sand, gravel and clay mixed-brown in color.

27 ft. Show exact depth of bottom

50,819

#5651

I certify that I received and filed this instrument on this 3rd day of July, 19 72 at 8:12 o'clock A M.

F. G. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
JUL 5 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 Ivan Howard

Address Red Ranch Reality
Stevensville, Montana

Date well started 5/9/10
completed 5/10/72

For Administrator's Use
File #5650
July 3 1972 8:11 a.m.
GW 1

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

Equipment used Churn
(Churn drill, rotary or other)

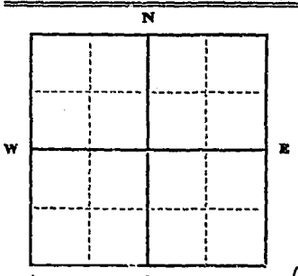
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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 12 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	27	3/16x5	22	27



SW 1/4 NE 1/4 SE 1/4 NW 1/4
1/4 1/4 Sec. 19
T. 9 N/S R. 19 E/W

Static water level 6 ft.*
Pumping water level 22 ft.*
at 12 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by bailing
for one hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
One ft. of gravel pack.

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

Driller's Signature

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	27	Sand, gravel, and clay mixed—brown in color.

27 ft. Show exact depth of bottom

59818

#5650

I certify that I received and filed this instrument on this 3rd day of July, 1972, at 8:11 o'clock A.M.

F. S. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
JUL 5 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 Ivan Howard

Address Red Ranch Reality

Stevensville, Mont.

Date well started 6/4/72

completed 6/5/72

For Administrator's Use
File #5649
July 3, 1972 8:10 a.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 ☐

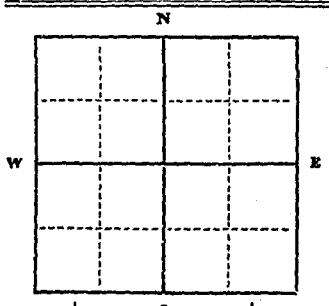
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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 7 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	27	3/16x5	22	27



NW 1/4 SE 1/4 SE 1/4 NW 1/4 ¼ ¼ Sec. 19

T. 9 N/S R. 19 E/W

Static water level 6 ft.*

Pumping water level 22 ft.*

at 7 gallons per minute,

measured 60 minutes after pumping began.

*Measured from ground level.

Well developed by bailing

for one 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 Charles Noble Jr. (SD)

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	27	Sand, gravel, and clay mixed--brown in color.

27 ft. Show exact depth of bottom

50,817

#5649

I certify that I received and filed this instrument on this 3rd day of July, 1972, at 8:10 o'clock A.M.

F. G. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
MAR 21 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 Ivan Howard

Address Red Ranch Realty

Stevensville, Mont.

Date well started 3/10/72

completed 3/13/72

For Administrator's Use
File #5580 March 20, 1972
10:35 a.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 ☐

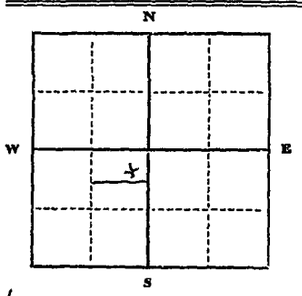
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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 5 gal. per minute

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	17 lb. per ft.	0 ft.	25ft.	3/16x5	20 ft.	25 ft.



Static water level 5 ft. ft.*
Pumping water level 21 ft. ft.*
at five gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by bailing
for 1 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
One ft. of gravel pack

N½ NE¼ SE¼ Sec. 19
T. 9 (N) S R. 19 E (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 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	25	Sand, Gravel, Boulders, Tight Packed.

25 ft. Show exact depth of bottom

50,084

GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
MAR 22 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Count 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 Ivan Howard

Address Red Ranch Reality
Stevensville, Mont.

Date well started 3/10/72
completed 3/13/72

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

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

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

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL 3 acl. ft. per minute

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	17 in. per ft.	0 ft.	25 ft.	3/16	20 ft.	25 ft.

Static water level 3 ft. ft.
Pumping water level 25 ft. ft.
at Fire gallons per minute
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by bailing
for 1 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
One ft. of gravel pack

N/2 NE¼SE¼ Sec. 17
T. 9 N. R. 19 E.
S. 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 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 wel

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	1	topsoil
1	25	Sand, Gravel, Boulders, Clay Packed

25 ft. Show exact depth of bottom

50,684

#5580

I certify that I received and filed this instrument on this 20th day of Mar, 1972, at 10:35 o'clock A.M.

F. G. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
MAY 4 1972
DEPARTMENT OF NATURAL RESOURCES & 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 Ivan Howard

Address Stevensville, Montana

Date well started 3/26/72

completed 3/28/72

For Administrator's Use
File #5610
May 3, 1972 11:21 a.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 16 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	27	3/16x5	17	27

N
W E

SE 1/4 NE 1/4

SE 1/4 NW 1/4 Sec. 17
T. 9 N/S R. 19 E/W

Static water level 2 ft.*
Pumping water level 22 ft.*
at 16 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by bailing
for one 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 Charles W. Noble 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	2	Topsoil, tight pressed sand gravel, and boulders (brw.)
2	27	Sand, gravel, and boulders water baring.

27 ft. Show exact depth of bottom

50,316

#5610

I certify that I received and filed this instrument on this 3rd day of May, 1972 at 11:21 o'clock A.M.

F. G. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
JUL 6 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 David Monser

Address Airport Orchards
Stevensville, Montana

Date well started June 24, 1972
completed June 25, 1972

For Administrator's Use
File #5654
July 3, 1972 4:45 p.m.
GW 1

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

Equipment used churn
(Churn drill, rotary or other)

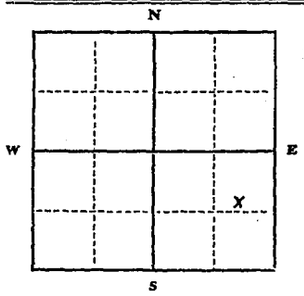
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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

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	69	3/16x5	64	69



NE ¼ SE ¼ Sec. 19
T. 9 N/S R. 19 E/W

Static water level 26 ft.*
Pumping water level 63 ft.*
at 5 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by pumping
for 14 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
1 foot of gravel pack

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, 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	3	Topsoil
3	34	Intermittent layers sand gravel clay mixed brown
34	67	Intermittent sand clay and gravel (gray)
67	69	Volcanic ash and gravel Water bearing

69 Show exact depth of bottom

50,822

#5654

I certify that I received and filed this instrument on this 3rd day of July, 1972, at 4:45 o'clock ____ M.

F. G. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED
19 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Bill Morris

Address North Bench

Stevensville, Mont. 59870

Date well started April 2, 1973

completed April 4, 1973

For Administrator's Use
File 5869
April 17, 1973
GW 1 1:40 P.M.

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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"10	6"10 17 lb per ft.	1' above g.l.	62'		none	

N
W E
S
X

SE ¼ SW ¼ Sec. 19
T. 9 N/S R. 19 E/W

Static water level 19 ft.*
Pumping water level 29 ft.*
at 20 gallons per minute,
measured 5 minutes after pumping began.
*Measured from ground level.
Well developed by pump
for 4½ hours.
Power Elec. Pump 2 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature Glenn Camp
CAMP WELL DRILLING & PUMP SUPPLY

Driller's Address 1522 S. 14th W. Missoula, Montana 59801

LICENSE NO. 7

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)	No. 2
0	3	Black Dirt
3	25	Yellow Clay & Boulders
25	26	Gravel (Surface Water 4 gpm)
26	62	Clay & Boulders
62	63	Gravel Water
63	65	Clay & Gravel

62' Show exact depth of bottom

52,932

5869

I certify that I received and filed this instrument on this 17th day of April, 1973, at 1:40 o'clock P.M.

Darlene E Hughes
COUNTY RECORDER

By Nee 2.00
DEPUTY

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED
APR 13 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner William J Stitt Morris

Address North Bench
Stevensville, Mont 59870

Date well started March 29, 1973
completed March 31, 1973

For Administrator's Use
File 5870
April 17, 1973
GW 1 1:41 pm

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

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

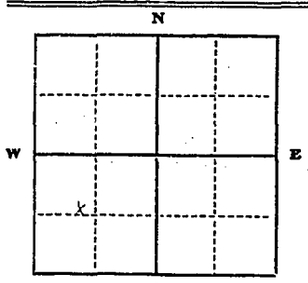
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"ID	6"ID 17 lb per ft.	1½' above g.l.	84'		none	



NW¼ SW¼ Sec. 19
T. 9 N/S R. 19 E/W

Static water level 34 ft.*
Pumping water level 55 ft.*
at 6 gallons per minute,
measured 5 minutes after pumping began.
*Measured from ground level.
Well developed by test pump
for 4 hours.
Power Elec Pump 2 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature Glenn Camp
CAMP WELL DRILLING & PUMP SUPPLY

Driller's Address 1522 S. 14th W. Missoula, Montana 59801

LICENSE NO. 7

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)	No. 1
0	61	Hard pan clay & boulders gravel
61	82	Yellow clay & silt
82	84	Gravel & water

84' Show exact depth of bottom

53,931

5870

I certify that I received and filed this instrument on this 17th day of april, 1973, at 1:41 o'clock P.M.

Darlene E. Hughes
COUNTY RECORDER

By Hu Doo
DEPUTY

V 3

Approved Stock Form—State Publishing Co., Helena, Montana—38496

19

File No. 1914

T. 9 N R. 19W

DUPLICATE

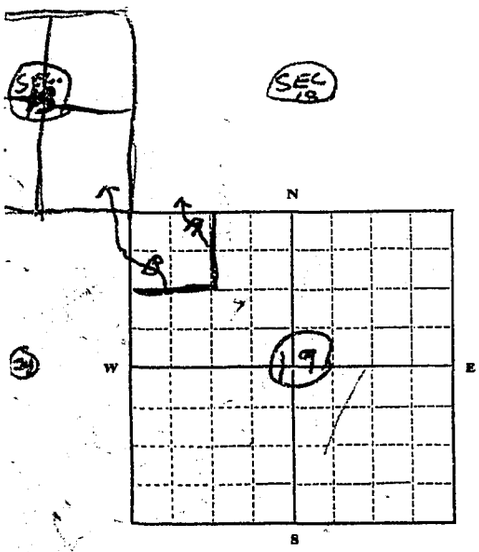
County RAVALLI

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 10 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)



NW NW¼ Sec. 19 T. 9 R. 19W

(NW NW ¼) Indicate point of appropriation and place of use, if possible.

Date of Appropriation of Groundwater OCTOBER 15, 1956

Own JOEL P. + MARY MACGREGOR ANTRIM Address R.R. 1 STEVENSVILLE

Contractor (if any) NONE

Address of Contractor

Date Started OCT. 1, 1956 Date Completed OCT. 15, 1956

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. USED DRAGLINE TO DIG 2 OPEN DRAINS MARKED A+B ON MAP IN GULLY BOTTOM SHOWN ON MAP BY LINES. DRAINS SLOPED 4 FT. WIDE WITH 4 FT. DEPTH TO DEVELOPE SPRINGS + SEEPS IN GULLY FOR STOCK WATER + SOME PASTURE IRRIGATION

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. WEIR MEASUREMENT 5 TO 10 MINERS INCHES WATER FLOW YEARLY IN GULLY (UPTO 25 MINERS INCHES IN SUMMER) COLLECTED + FLOWING IN DRAINS NE FROM SECTION 19 INTO SECTIONS 24, 13 + 18 (SEE MAP) + USED YEARLY FOR STOCK WATER + SUMMERS ALSO FOR IRRIGATING 3 TO 5 ACRES OF PASTURE LAND ADJACENT TO DRAINS

Signature of Owner Joel P. Antrim Mary MacGregor Antrim

Date DEC. 5, 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.

8346

I certify that I received and filed this instrument on this 9th day of Dec, 19 63, at 9:45 o'clock A M.

F. G. Moore
COUNTY RECORDER

By _____
DEPUTY

G

File No. 1910 T 9 N R 19 W 19

DUPLICATE Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 10 1963
STATE ENGINEER

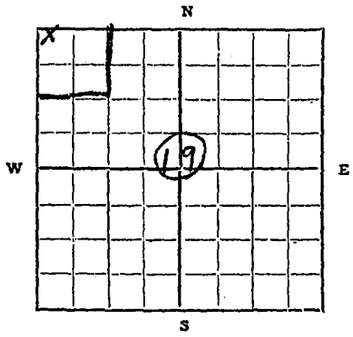
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JOEL P. ANTRIM

1. MARY MACGREGOR ANTRIM of R.R.#1 STEVENSVILLE
(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:



NW NW ¼ Sec. 19 T. 9 R. 19W

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, BARN, RANCH STOCKWATER, SPRINKLING

3. Date or approximate date of earliest beneficial use; and how continuous the use has been JULY 1930 CONTINUOUS USE

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 GALLONS PER MINUTE

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 2 TO 3 ACRES OF YARD + PASTURE LAND ADJACENT TO HOUSE AT X

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ELECTRIC DRIVEN PUMP AFTER R.E.A. LINE COMPLETED. GASOLINE DRIVEN PUMP BEFORE ELECTRICITY WAS AVAILABLE

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater COMMENCED CONSTRUCTION MAY 1930; COMPLETED CONSTRUCTION JULY 1930

8. The depth of water table 15 FEET OF WATER

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 + CEMENTED TO 40 FT. DEPTH + 4 FT. IN DIAMETER

10. The estimated amount of groundwater withdrawn each year 6 TO 8 ACRE FEET

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

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

Joel P. Antrim
Signature of Owner Mary MacGregor Antrim
Date Dec. 3, 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 School of Mines and Quadruplicate for the Appropriator.

8342

I certify that I received and filed this instrument on this 9th day of Dec., 19 63, at 9:25 o'clock A.M.

F. H. Moore
COUNTY RECORDER

By _____
DEPUTY

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
MAY 8 1972

9 19

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 Bruce Brooks

Address Box 289
Hamilton, ~~Stevensville~~, Mont

Date well started 4/1/72

completed 4/4/72

For Administrator's Use
File #5612
May 5, 1972 3:50 pm
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 ☐

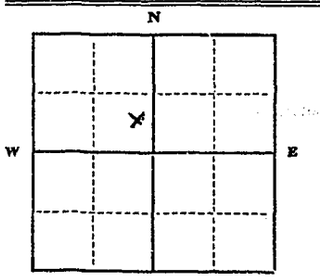
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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 15 gallons per minute

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
8 inch	17 lbs. per ft.	0	29	3/16x5	17	29



NESESENW ~~SE 1/4 SE 1/4~~ ~~NE 1/4 SE~~ 1/4 Sec. 19
T. 9 N/S R. 19 E/W

Static water level 4 ft.*
Pumping water level 24 ft.*
at 15 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by bailing
for one hours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) R.J.2.

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

Driller's Signature Charles W Roble 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	2	Topsoil
2	20	Sand, gravel, and clay mix brown in color
20	29	Sand, gravel, water bearing

29 ft. Show exact depth of bottom

50,328

#5612

I certify that I received and filed this instrument on this 5th day of May 19 72 at 3:50 o'clock P.M.

F. S. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
APR 23 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Gavalli

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 ~~Dennis Applebury~~ Den's Applebury

Address Stevensville, Mont.

Date well started 4/7/72

completed 4/8/72

For Administrator's Use
File #5607; April 26, 1972 2:45 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 ☐

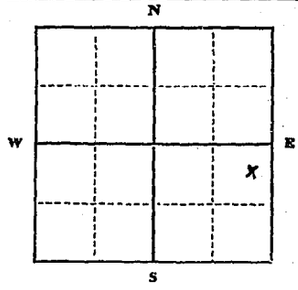
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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 15 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	60	3/16x5	50	60



NE ¼ SE ¼ Sec. 19
T. 9 N/S R. 19 E/W

Static water level 24 ft.*
Pumping water level 55 ft.*
at 15 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by bailing
for one hours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) One foot of gravel pack.

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

Driller's Signature Charles W Roble Jr. (R)

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	2	Topsoil
2	38	Sand, gravel, boulders, tight pressed.
38	46	Clay and gravel mixed light brown in color.
46	56	Clay, some gravel, mixed, dark brown in color
56	60	Sand, gravel, tight pressed water baring.

60 ft. Show exact depth of bottom

50,282

#5607

I certify that I received and filed this instrument on this 26th day of April, 1972 at 2:45 o'clock P.M.

F. G. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

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

File No.....

T. 7 N R. 19 W

DUPLICATE

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 27 1964
ENGINEER

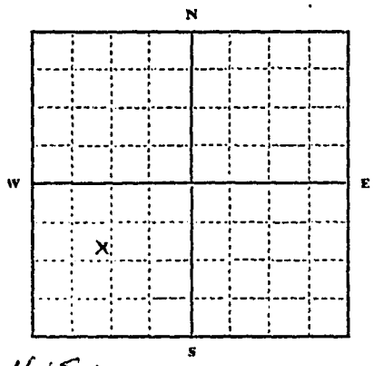
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. William J. Morris, of Stevensville
(Name of Appropriator) (Address) (Town)

County of Ravalli State of Mont.

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



NW SW ¼ Sec. 19 T. 9 R. 19

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, Stockwater & Yard irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well was dug in 1930 & has been in continuous use

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 used for yard irrigation
Wm J Morris

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater in 1930

8. The depth of water table 30 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
A dug well 4 ft in diameter and 35 ft deep.

10. The estimated amount of groundwater withdrawn each year Would't know

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

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 William J. Morris

Date 1/6/64

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

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

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

37858

4295

I certify that I received and filed this instrument on this 9th day of Jan., 1964 at 8:30 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. 9 N R. 19 W

DUPLICATE

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 12 1966
STATE ENGINEER

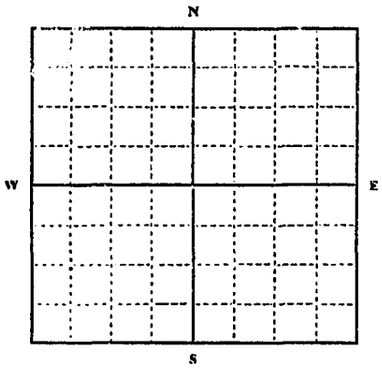
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

North Well

1. William M. & Shrley Squires, of Stevensville, Mont.
(Name of Appropriator) (Address) (Town)

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



NW ¼ NW Sec. 19 T. 9 R. 19

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, Household, Stockwater and Garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1916
Continious

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 Gal 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
Less than 1/4 ac.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1916

8. The depth of water table Variable

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 ft

10. The estimated amount of groundwater withdrawn each year Not known

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
A Dug well, Concrete wall about 3 ft Dia. 12 ft Deep

Shirley Squires

Signature of Owner William M. Squires

Date 12/31-65

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

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

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

37748

#4184

I certify that I received and filed this instrument on this 31st day of Dec. 1963, at 6:00 o'clock P. M.

F. G. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

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

File No.....

T. 9 N R. 19 W

DUPLICATE

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1964

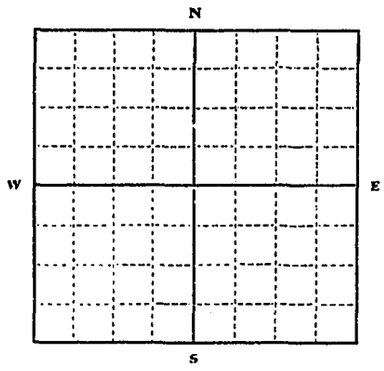
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. William M & Shirley Squires (Name of Appropriator), of Stevensville, Mont (Address) (Town)

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



N.W. 1/4 N.W. Sec. 19 T. 9 R. 19

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
Milkhouse, Stock water & Garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been before 1920

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 Gal 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
1/2 Ac

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater before 1920

8. The depth of water table Variable

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
2 Ft Dia X 12 Ft Deep

10. The estimated amount of groundwater withdrawn each year Unknown

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

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

Signature of Owner Shirley Squires / William M. Squires

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

37749

#4185

I certify that I received and filed this instrument on this 31st day of Dec., 19 63, at 6:01 o'clock P. M.

F G. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
JUN 21 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Lincoln

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 Herman Sherman
Address RR1, Box 81 Airport Orchards Stevensville, Montana

Date well started June 2, 1973
completed June 5, 1973

For Administrator's Use
File 5959
June 19, 1973
GW 1 3:10 p.m.

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

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

Water Use: Domestic ☑ Municipal ☐ Stock ☐ Irrigation ☐

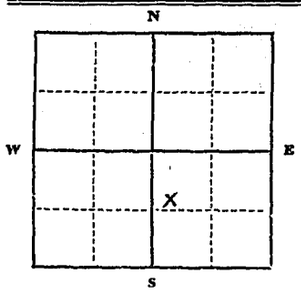
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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)
5"	17#/ft	0	29	3/16x5	24	29



NE ¼ SE ¼ Sec. 19
T. 9 N/S R. 19 E/W

Static water level 2 ft.*
Pumping water level 23 ft.*
at 10 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by pumping
for 48 hours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) 1 foot of gravel pack

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 Lincoln 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	5	Open hole
5	29	sand gravel boulders water bearing

29 Show exact depth of bottom

53,662

5959

I certify that I received and filed this instrument on this 19th day of June, 1973, at 3:00 o'clock P. M.

Darlene E. Hughes
COUNTY RECORDER

By Shirley Kuth
DEPUTY

W 3 Approved Stock Form—State Publishing Co., Helena, Montana—39089

19

File No.....

T. 9 N. R. 19 W.

DUPLICATE

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 13 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1947

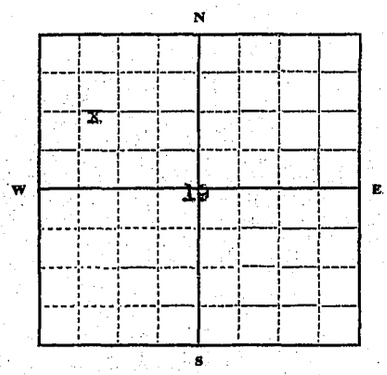
Owner Norbert & Marjorie Schwaderer Address Stevensville, Mont.

Contractor (if any) none

Address of Contractor none

Date Started 1947 Date Completed 1947

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. stock pond created by sub-irrigation and other natural processes. dam at North end creates depth of one foot



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

At North edge of W 3/4 of Lot 2, Section 19, Township 9 North, Range 19 West, M.M.

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. Necessary stock water for 60 head of cattle. continuous use. Amount determined by actual use.

Norbert Schwaderer

Signature of Owner Marjorie Schwaderer

Date Dec. 12, 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 Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

8973.

W 3

Approved Stock Form—State Publishing Co., Helena, Montana—39089

File No.....

T 9 N R 19 W

DUPLICATE

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 13 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

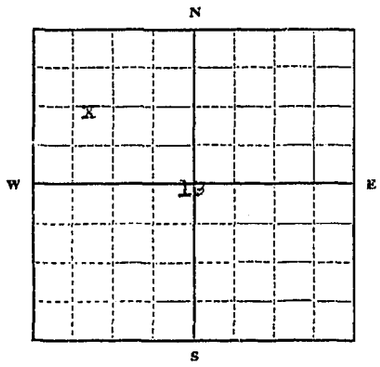
Date of Appropriation of Groundwater 1947

Owner Norbert & Marjorie Schwaderer Address Stevensville, Mont.

Contractor (if any) none

Address of Contractor none

Date Started 1947 Date Completed 1947



~~NW¼ Sec. Rge.~~

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

At North edge of W 5/4 of Lot 2, Section 19, Township 9 North, Range 19 West, M.M.

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable stock pond created by sub-irrigation and other natural processes. dam at North end creates depth of one foot

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 Necessary stock water for 60 head of cattle. continuous use. Amount determined by actual use.

Norbert Schwaderer

Signature of Owner Marjorie Schwaderer

Date Dec. 12, 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.

8973.

#1943

I certify that I received and filed this Instrument on this 12th day of Dec., 1963 at 4:20 o'clock P. M.

F. G. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY