3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

6 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 John A, Byrd

Address West of Hamilton

Date well started April, 3 1972

completed April 10, 1972

For Administrator's Use
File #5597 April 13, 1972
10:30 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 ☐

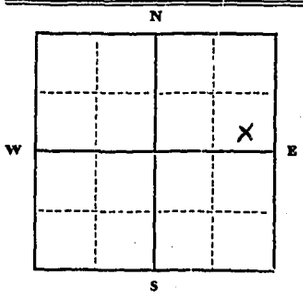
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6" I.D,	65/8 O.D. 17LBS 1/4" Size	Ground Level	119'	None	None	None



SE ¼ NE ¼ Sec 22
T 6 N/S R 21 E/W

Static water level 104 ft.*
Pumping water level 117' ft.*
at 6 gallons per minute, measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by Bail Test for 4 hours 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 Kenneth Y Williams

Driller's Address 1558 South Fifth West

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)	
G.L.	6"	Black dirt and sand
6"	116'	Tan clay, sand and Gravel
116'	116'	Seep of water
116'	117'	Tan clay, sand and gravel
117'	119'	Sand, Gravel, and Water

119 feet Show exact depth of bottom

50,194

#5597

I certify that I received and filed this
Instrument on this 13th
day of April, 19 72, at 10:30
o'clock A M.

F. G. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
OCT 4 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Powell

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 Jim Cutler

Address

For Administrator's Use
File #5023
Oct. 2, 1972 2:05 p.m.
GW 1

Date well started Sept. 13, 1972

completed Sept. 15, 1972

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 ☐

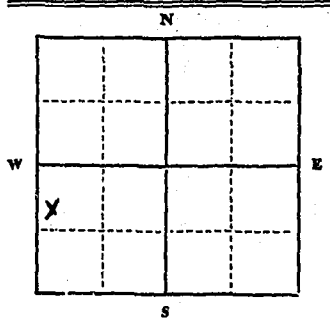
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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	84	3/16x5	74	84



Static water level 50 ft.*
Pumping water level 79 ft.*
at 5 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)

NW 1/4 SW 1/4 Sec. 22
T. 6 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 Wroble Jr.

Driller's Address Powell 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	68	sand gravel and boulders some clay mixed
68	84	sand gravel boulders water bearing

84 Show exact depth of bottom

1-F&B.

51,531

#5123

I certify that I received and filed this instrument on this 2nd day of Oct. 1922 at 2:05 o'clock P M.

F. G. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

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)

Groundwater Section
Sam W. Mitchell Building
Helena, Montana 59601

Location T. 6N R. 21W Sec.22
Doc. No. #5723

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

Special Instructions:

Please provide the owners address, as indicated in red on the attached form.

Thank you.

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

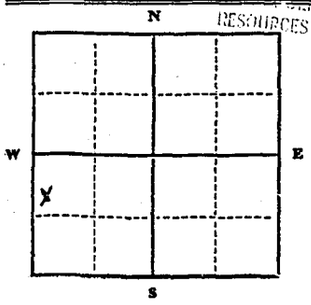
*Describe .....

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./25.	0	84	1/16x5	74	84

RECEIVED
NOV 21 1977
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION



Static water level ....5.....ft.*
Pumping water level .....ft.*
at .....2.....gallons per minute,
measured .....minutes after pumping began.
*Measured from ground level.
Well developed by .....
for .....24.....hours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) .....

NW 1/4 SW 1/4 Sec. 22
T. 6 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 Wade Jr.

Driller's Address [illegible], Victor, Mont.

..... LICENSE NO. .....

84 Show exact depth of bottom

1-F/B-

51,531

ADMIN[illegible] STATE OF MONTANA

MONTA[illegible]

NOTICE OF COMPLETION OF GROUND WATER 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 [illegible]

Address Rt 1-Box 1391 B
Hamilton, Mont.

?

For Administrator's Use
File #5023
Oct. 2, 1972 2:05 p.m.
GW 1

Date well started [illegible] 13, 1972

completed [illegible] 15, 1972

Type of well [illegible] well (Dug, driven, bored or drilled)

Equipment used [illegible] (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

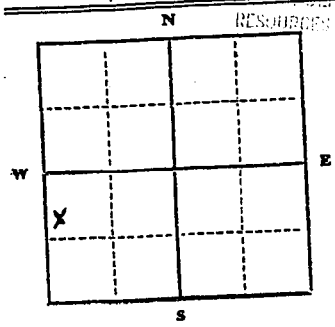
*Describe

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"	7./2[illegible]	0	84	1/16x5	74	84

RECEIVED
NOV 21 1972
[illegible] DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION



Static water level [illegible] ft.*

Pumping water level [illegible] ft.*

at [illegible] gallons per minute,

measured [illegible] minutes after pumping began.

*Measured from ground level.

Well developed by [illegible]

for [illegible] hours.

Power..... Pump..... HP

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

NW 1/4 SW 1/4 Sec. 22

T. 6 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 Wade Jr.

Driller's Address [illegible] Victor, Mont.

LICENSE NO. [illegible]

[illegible] 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	[illegible]
1	[illegible]	[illegible]
[illegible]	84	[illegible]

84 Show exact depth of bottom

51,531

1-F/B.

#5123

I certify that I received and filed this instrument on this 2nd day of Oct., 1902 at 2:05 o'clock P.M.

F. G. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

6-21

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 Max Fairchild

Address Hamilton, Montana

For Administrator's Use
File #5695
August 12, 1972 3:10 p.m.
GW 1

Date well started August 10, 1972

completed August 12, 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 ☐

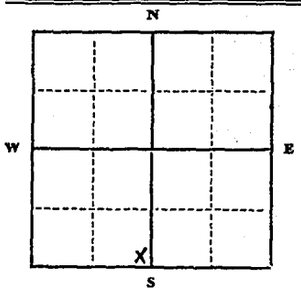
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	17#/ft	0	71	3/16x5	61	71



S.E.¼ S.W.¼ Sec. 22
T. 6 N/S R. 21 E/W

Static water level 19 ft.*
Pumping water level 65 ft.*
at 18 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by bailing
for 4 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, 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	1	Topsoil
1	24	Sand gravel and boulder Some intermittent clay
24	65	Sand gravel and clay mixed
65	71	Sand and gravel water bearing

71 Show exact depth of bottom

51,177

#5695

I certify that I received and filed this instrument on this 17th day of Aug 1972 at 3:10 o'clock P.M.

F. S. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

N 3

Approved Stock Form—State Publishing Co., Helena, Montana—41337

File No. 1986

T. 6N R. 21W

22

DUPLICATE

County Ravalli

RECEIVED
DEC 18 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)

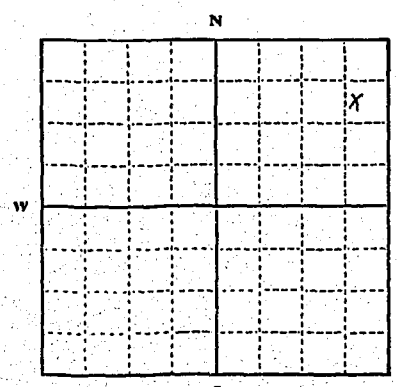
Date of Appropriation of Groundwater

Owner Rodney A. Beaver Address Box 237 Hamilton

Contractor (if any) None

Address of Contractor

Date Started Date Completed 1900



N ½ NE¼ Sec. 22 T. 6N R. 21W

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 Spring and seepage water flows out by gravity and by gravity is piped up in ditches and used to irrigate hay crops & pasture. Has been used since approx 1900

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 Runs continually from spring until freeze up in late fall. Estimated amount of water over the years to be 50 miner's inches or 2½ cfs

Signature of Owner R. M. Beaver

Date 12-13-63

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

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

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

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

10204

N 3

Approved Stock Form—State Publishing Co., Helena, Montana—1937

File No. 1986

T. [illegible] R. [illegible] 22 6N-21W

DUPLICATE

County [illegible]

RECEIVED DEC 18 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)

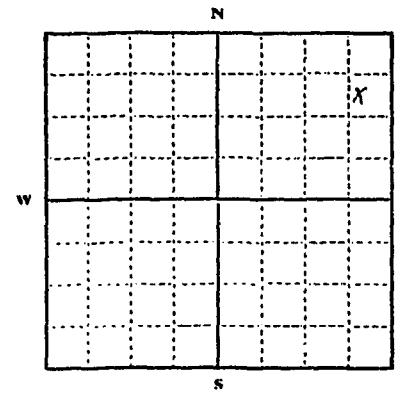
Date of Appropriation of Groundwater [illegible]

Owner [illegible] Address [illegible] Hamilton

Contractor (if any) None

Address of Contractor [illegible]

Date Started [illegible] Date Completed 1900



N ½ NE¼ Sec. 22 T. 6N R. 21W

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 [illegible]

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 [illegible]

Signature of Owner [illegible]

Date 12-13-63

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

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

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

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

10204

I certify that I received and filed this instrument on this 17th day of Dec., 19 63, at 4:00 o'clock P M.

F. G. Moore
COUNTY RECORDER

By _____ DEPUTY

File No. ..... T. 6 N. ..... R. 21 W. 22

Dup.

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

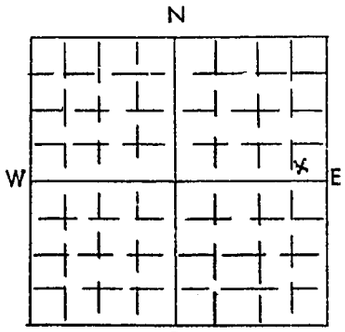
RECEIVED
JAN 17 1964
STATE ENGINEER

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

1. R. M. & Olga Green ....., of R. R. 27 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:

2. The beneficial use on which the claim is based. Domestic Household & Barn, Irrig.



SE NE
~~NW~~ 1/4 22 Sec. ..... T 6 N. .. 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 New. Well drilled Apr. 12. 1955. Was filled soon after in good house

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 6.0 gals. per min.

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

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. April 12. 1955

8. The depth of water table. Approx. 10 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. 45 ft. drilled 6" steel casing. Water table averages 10 ft.

10. The estimated amount of groundwater withdrawn each year. 1,000,000.

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.

Signature of Owner R. M. Green
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.

37377

#2918

I certify that I received and filed this instrument on this 31st day of Dec., 1963, at 11:43 o'clock a. M.

F. G. Moore
COUNTY RECORDER

By Sherley Keith
DEPUTY

T. 6 N R. 21 W

County Ravalli

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED JAN 1 1952 STATE ENGINEER

WATER WELL LOG

N

Owner Helen K Micka and Thomas J. Micka Address Hamilton Mont

Driller M. M. Ulrich Address Missoula Mont

Date Started April 4, 1946 Date Completed April 9, 1946

Location: Sec. 22 T. 6 N R. 21 W ¼ sec. SW¼ NE¼

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

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☒

Industrial ☐ Drainage ☐ Other:

Casing: 133 ft. to ft. Type 13 # Size 6¼

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. to ft. Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: 103 feet.

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

Pumping water level 118 feet at 20 gal. per min.

How tested: Bailer

Length of test

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

Casing - Screw joints & Couplings

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	4	Old Root Cellar - Sandy Loam & Boulders
4	119	Decomposed Granite - clay & Boulders
119	119.6	Little pea gravel - Some Water
119.6	136	Blue Clay
136	138	Gravel and clay - Water.

e No.

D.W.P.

T. 6 N. R. 21 W. 22

County. Ravalli

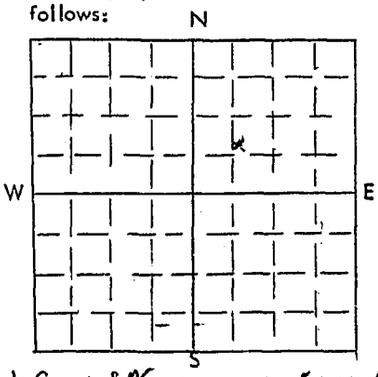
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 17 1964
STATE ENGINEER

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

1. Hoyt B. Stevens, of Box 62 Hamilton
& Marjorie (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:



NE 1/4 SW Sec 22 T. 6N 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. domestic & Live stock & lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1945 — Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) approx. 4 gal. PR. 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 ½ acre garden ½ acre Lawn & shrubs Hoyt B. & Marjorie A. Stevens

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 3 H.P. electric pump NE 4 of SW 4 T22N R6-21W

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

8. The depth of water table 30' to water, 109' 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 6" Cas. 149 - 139 deep

10. The estimated amount of groundwater withdrawn each year 1,050,000

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 Hoyt B. Stevens
Marjorie A. Stevens

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.

37671

4107

I certify that I received and filed this instrument on this 31st day of Dec., 19 63, at 4:43 o'clock P. M.

F. G. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4855. 3

File No.....

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

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED
MAY 30 1969

County Ravalli

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

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

2'-Topsoil

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Owner Dale Smith Address Box 767 Hamilton
C. F. Wroble

Driller Ravalli Drilling Co. Address Box 27, Victor, Mont

39'-Sand Gravel and Boulders Water Bearing

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

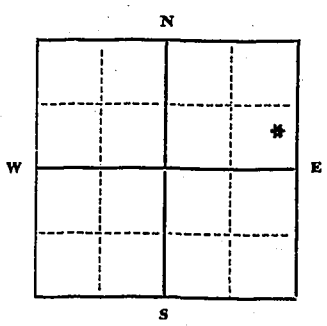
Date well started May 2, 1969 Date completed May 3, 1969

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"	17 lbs. per ft.	0	39	3/16x5	34	39



SE ¼ NE Sec. 22 T. 6N R. 21 W

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

Static Water Level for non-flowing well 9 feet.

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

Pumping Water Level 10 feet at 25 gal. per minute.

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

How Tested Baled 2 hours

Length of Test pumped -1hour

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.

62
Driller's License Number

C. F. Wroble
Driller's Signature.

45.240

#5146

I certify that I received and filed this instrument on this 19th *day of* May, *19* 68, *at* 11:10 *o'clock* A *M.*

F. S. Moore
COUNTY RECORDER

By Lee Z. Oo
DEPUTY

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

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 Peter Buus

Address N.W. Hamilton
Hamilton, Mont

Date well started 4-1-72

completed 4-17-72

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 ☒

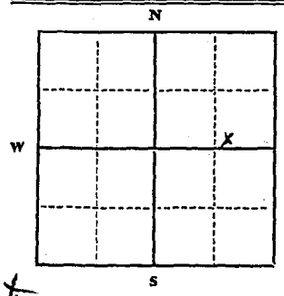
*Describe House

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 209,500 Gal

For Administrator's Use
File #5613
May 8, 1972 10:35 a.m.
GW 1

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 inch	250 wall New Steel	0	39	NA		



Static water level 7 ft.*
Pumping water level 8 ft.*
at 30+ gallons per minute,
measured 10 minutes after pumping began.
*Measured from ground level.
Well developed by Pump
for 6 hours.
Power Elect. Pump W/ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) NA

So. 1/2 S.E. 1/4 N.E. 1/4 Sec. 23
T. 6 N (N) R. 21 W. (W)
S E

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

Driller's Signature [illegible]

Driller's Address 509 1st St
Hamilton, Mont LICENSE NO. 194

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) X

From (Feet)	To (Feet)	
0	21	Rock, Boulders, Sand gravel
21	37	Clay bound Sand
37	38 1/2	Sand
38 1/2	39	Coarse Rock

39 ft Show exact depth of bottom

50,338

#5613

I certify that I received and filed this instrument on this 8th day of May, 19 72, at 10:35 o'clock A.M.

F. G. Moore
COUNTY RECORDER

By Lee 2.00
DEPUTY

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—50551

File No.....

T. 6N R. 21W

DUPLICATE

County RAVALLI

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended) R.J.D.

Owner ELMER DAVIS Address W. of Hamilton

Driller KEN WILLIAMS WELL DR. Address 1558 So.5th.W. MISSOULA MONT.

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

Date well started JAN.11,1970 Date completed JAN.13,1970

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 ☐

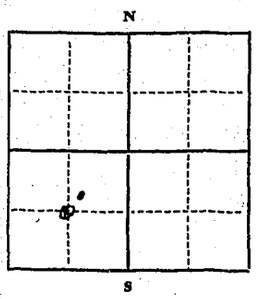
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Top of Ground (Elev. above sea level.....)	
GL	tan clay, sand,
24'	gravel & boulder
24'	seep of water
24'	
24'	tan clay, sand,
29'	gravel & boulders
29'	tan clay, sand
43½'	& gravel
43½'	sand, gravel
47'	& water
47'	tan clay, sand
59'	& gravel
59'	sand, gravel
63'	& water

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"ID	6-5/8"OD 17 lbs. 1/4"side-wall	ground level	63'			

RECEIVED
SEP 8 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Doc. No. 5708
Filed for record this 6 day of Sept. A. D. 19 72, at 2:30 o'clock P M.



NE ¼ SW ¼ Sec. 23 T. 6N 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 44 feet.

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

Pumping Water Level 60 feet at 25 gal. per minute.

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

How Tested test pump

Length of Test 4 hrs.

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 P. Williams
Driller's Signature.

51,330

I certify that I received and filed this instrument on this 6 day of Sept, 19 72 at 2:30 o'clock P M.

F. G. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

#5708

GW 3

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

File No.....

T. 6 N R. 21 W 23

DUPLICATE

County Powell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 8 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

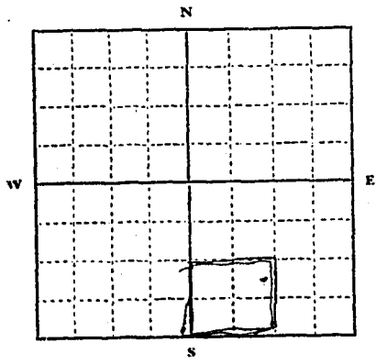
Date of Appropriation of Groundwater.....

Owner Louis H. and Gladys C. Baier Address Rt. 1 - Box 356

Contractor (if any) None

Address of Contractor .....

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



SW ¼ SE Sec. 23 T. 6 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. Spring and Sub-irrigated

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. 3000 gal. per hour estimated by flow from spring

Estimate of periods used: May thru September for Irrigation and year around use for house hold use + STOCKWATER

Signature of Owner Louis H. Baier
Gladys C. Baier

Date May 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.

38159

4465

I certify that I received and filed this instrument on this 1st day of June, 19 64, at 1:00 o'clock P. M.

F. G. Moore
COUNTY RECORDER

DEPUTY

GW

File No. 1614

DUPLICATE

T. 6 N. R. 21 W.

County, Ravalli

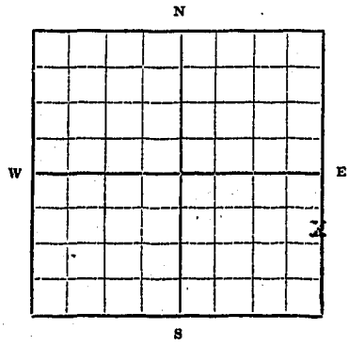
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 4 1962
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert C. Farlin & Alice Farlin (Name of Appropriator), of Box 529- (RFD#2) (Address) Hamilton (Town)
County of Ravalli State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NEsE ¼ Sec. 23 T.6N. 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
For home use and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been March, 1935

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 17 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 1 acre, for garden and lawn

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 March, 1935 commenced and completed

8. The depth of water table 22 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
Hand dug well, depth 24 feet, size of hole 4feet, with 2 feet concrete casing full depth.

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available Gravel and rocks for first 22 feet, then hit course sand for 2 feet, and this was where the water flow was found. There was any amount of small rubies in the course sand mixture at the water level.

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
Deed Book 92, Page 593-described property in full.

Signature of Owner Robert C. Farlin
Alice Farlin
Date 4-3-62

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.

208

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

MONTANA WATER RESOURCES BOARD
RECEIVED
MAR 26 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 CARL TIEKEN

Address West of Hamilton, Mont.

Date well started MARCH 22,71

completed MARCH 23,71

For Administrator's Use
File 5400 March 24, 1971 1:30 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 ☐

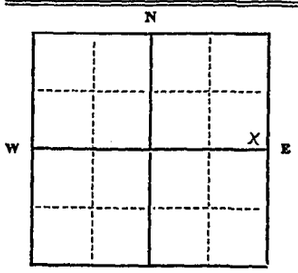
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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"I.D.	6-5/8"OD 17 lbs. 1/4"side-wall	ground level	40'6"			



Static water level 16 ft.*
Pumping water level 35 ft.*
at 25 gallons per minute,
measured 120 minutes after pumping began.
*Measured from ground level.
Well developed by test pump
for 4 hours.
Power gas Pump 1½ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

In SE¼ NE¼ Sec. 23
T. 6 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 Kenneth L. Williams

Driller's Address 1558So.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'	sandy top soil
6'	16'	gray clay,gravel & boulders
16'	31'	seeps of water in gray clay,gravel & boulders
31'	37'	gray clay,sand & gravel
37'	40'6"	sand,gravel & water

40'6" Show exact depth of bottom

48265

#5-400

I certify that I received and filed this instrument on this 24th day of Mar, 19 71 at 1:30 o'clock P M.

F. G. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

GW 2

File No. STATE WATER CONSERVATION BOARD T 6 N R 21 W

DUPLICATE DEC 23 1965 Ravalli County

Bill McDermott
Bu Mattly
Co Morton
Dr Sullivan
Dickert

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Marvin Tolman Address Hamilton

Driller Gerald Quiley Address Hamilton

Date of Notice of Appropriation of Groundwater

Date well started June 25,1965 Date Completed Sept.3,1965

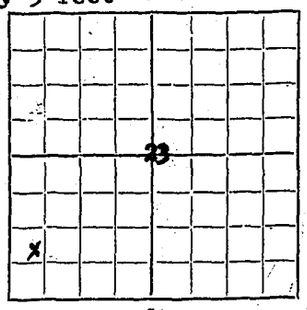
Type of well Drilled (dug, driven, bored or drilled) Equipment Used Cable tool (Churn, drill, rotary or other)

Water Use: Domestic (x) Municipal ( ) Stock ( ) Irrigation (x) 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.

2	S Top of Ground Surface Soil
20	(Elev. above sea level) Granite Boulder's
30	Hard Layer Sandstone Gray
32	Gravel Break Layer
37	Gray sandstone
50	Clay bound sand broun
51	Break gravel
72	Clay Bound sand (brown)
90	Gray clay
93	Course sand carries water Approx 11 G.P. M.
129	Clay Bound sand (Gray)
133	Clay redish brown
140	Same cobble gravel mixed. Very little
146	Course Sand water. Approx 6 G.P.M.
153	Layer hard rock
172	Grayish blue shale rock.
178	Fine sand (blue)
190	Medium Course sand cobble gravel. Wood deposite.
193	Water approx 55 pr. min.
205	Blue clay
215	Silty sand (gray)
255	Granite
260	Gray shale like rock (5')
265	Bluish gree shale like rock 5 feet
270	Gray shale like rock
275	Bluish 5 feet
280	Grey sand 5 feet
285	Blue
287	Blue sand water approx 4 G.P.M.

Diam. of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
8"	Black wall Steel pipe 250 weight 24 lb.Per. foot.	0	287	Knife 5½" 53	193 190 98	190 180 90



In the East 990 ft of SW ¼ SW Sec. 23 T. 6N R. 21W

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

Static Water Level for non-flowing Well 60 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 191 feet at 100 gal. per minute.

Discharge in gal., per min. of flowing well

How Tested Pump Length of Test Seven hours

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

Gravel P.k.d. 187 B. to 245

Casing sets at 232 feet. Thirteen feet of open hole between shoe and pscking/

Show exact depth of bottom

Gravel P.K.D. from 287 B. to 245

128
Driller's License Number

Roy L. Lowry by Gerald Quigley
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 School of Mines and Quadruplicate for the Appropriator.

40117

#4672

I certify that I received and filed this instrument on this 21st. *day of* Dec. *19* 65 *at* 3:15 *o'clock* P *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

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 Robert Ellison

Address Hamilton, Montana

Date well started Oct. 30, 1972

completed Nov. 2, 1972

For Administrator's Use
File #5962
Dec. 4, 1972 4:45 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 ☐

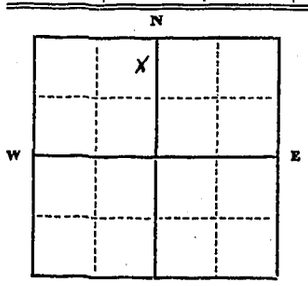
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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	34	3/16x5	24	34



E½ NE¼ NW¼ Sec. 23
T. 6 N/S R. 21 E/W

Static water level 12 ft.*
Pumping water level 30 ft.*
at 30 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by bailed
for 24 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 Wooldridge Jr.

Driller's Address Ravalli Drilling Co., 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	2	Open Hole
2	34	Sand gravel boulders

34 Show exact depth of bottom

51,959

5762

I certify that I received and filed this instrument on this 4th day of Dec., 19 72 at 4:45 o'clock P M.

T. G. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

GW

-23

File No. 1816 T 6N R 21W

DUPLICATE Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

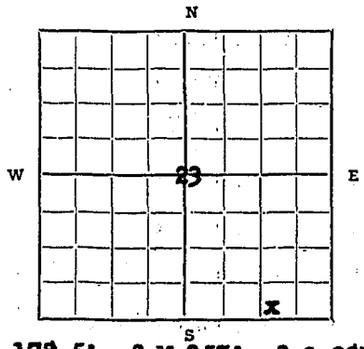
RECEIVED SEP 9 1963 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Maude Hogue (Name of Appropriator), of P O Box 106, Hamilton, Montana (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:



E 178.5' of W 357' of S 287' of SE ¼ SE Sec. 23 T. 6N 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 is domestic use and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been had well drilled in 1952; not continuously used in past but intend it to be so used in the future.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) from 100 to 200 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof on my own land as herein described

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1952

8. The depth of water table about 15 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 47 feet of 4 inch iron casing

10. The estimated amount of groundwater withdrawn each year not determined

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

Signature of Owner Maude Hogue

Date September 6, 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.

5761.

I certify that I received and filed this instrument on this 6th *day of* Sept., *19* 63, *at* 10:20 *o'clock* A *M.*

F. G. Moore

COUNTY RECORDER

Fee$2.00

By .....

DEPUTY

G

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

File No. 2070

T. 6N R. 21W

DUPLICATE

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED DEC 26 1963 STATE ENGINEER

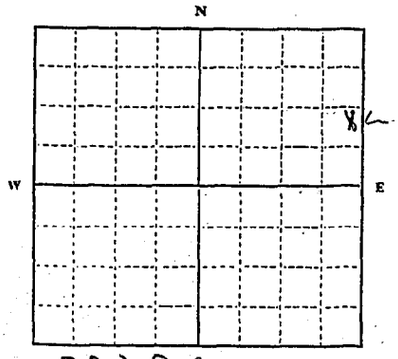
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ed + Marjorie Nestekin (Name of Appropriator) of Rt 2 Box 26 (Address) Hamilton (Town)

County of Ravalli State of Montana

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



SE ¼ SE ¼ Sec. 23 T. 6 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, Irrigation and livestock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately - 1938 Use has been continous.

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 1 acre - Lawn and garden area.

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 Unknown - well was completed before property was purchased.

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 6" casing - steel pipe - 40' depth.

10. The estimated amount of groundwater withdrawn each year Variable with sea

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 available

Mrs Marjorie Nestekin

Signature of Owner Ed. Nestekin

Date Dec. 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.

12554

I certify that I received and filed this instrument on this 20th day of Dec., 19 63, at 4:01 o'clock P. M.

F. G. Moore
COUNTY RECORDER

By _____
DEPUTY

No.
Dup.

T. 6 N. R. 21 W.

County. Ravalli

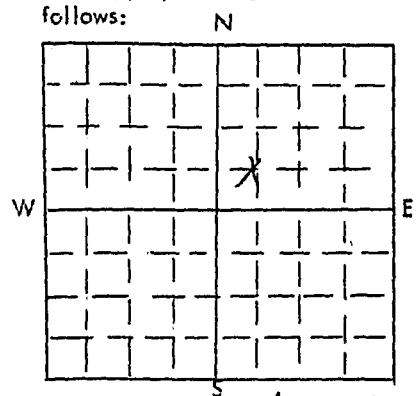
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1964
STATE ENGINEER

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

1. Ewald Kleinman, of Star Route 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:



SW 1/4 SE Sec. 23 T. 6 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. Ranch use

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 400 gal. per min.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Dug well 150 ft. inside S. E. corner.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. since 1900 A.D.

8. The depth of water table. 20 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. wooden casing 40 ft. deep.

10. The estimated amount of groundwater withdrawn each year. 5 million 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. As far as is known there is no such information.

Signature of Owner. Ewald Kleinman
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.

37343

#2879

I certify that I received and filed this instrument on this 31st day of Dec, 19 62, at 11:04 o'clock 4 M.

F. G. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

RECEIVED

MAR 16 1972

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

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 Gary McKinney

Address Hamilton, Montana

For Administrator's Use
File #5508 March 15, 1972
11:55 a.m.
GW 1

Date well started Dec. 28, 1971

completed Jan. 5, 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 ☐

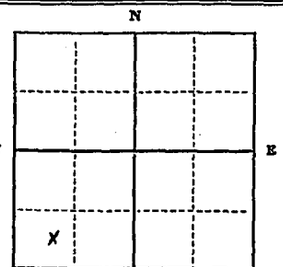
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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 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	250	3/16x5	240	250



Static water level 87 ft.*

Pumping water level 245 ft.*

at 5 gallons per minute,

measured 360 minutes after pumping began.

*Measured from ground level.

Well developed by bailing

for 6 hours.

Power Pump HP

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

Lot 3 Independence Acres

S.W.¼ S.W.¼ Sec. 23

T. 6 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 Wallace Ravalli Drilling Co.

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	108	Sand, gravel, clay Intermittent layers Brown in color
108	140	Pea gravel, sand, clay Intermittent layers Gray in color
140	145	Sand, pea gravel, some good Water bearing 3 gpm Note: Fine particles of brown sand.
145	229	Clay, sand, pea gravel Gray in color Intermittent layers and mixed.
229	250	Clay, sand, pea gravel Tight packed Intermittent layers Water bearing 3gpm

250 Show exact depth of bottom

59,052

#5578

I certify that I received and filed this instrument on this 15 day of Mar., 1972, at 11:55 o'clock A.M.

F. G. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
APR 13 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 JOHN KETCHAM

Address W. HAMILTON, MONTANA

Date well started OCT. 19, 1972

completed OCT. 23, 1972

For Administrator's Use
File 5861
April 10, 1973
GW 1 11:30 A.m.

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

Equipment used churn (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

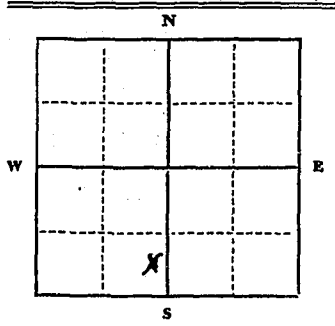
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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" I.D.	6-5/8" OD 17 lbs. 1/4" side-wall	ground level	53 ft.	none	none	none



SE ¼ SW ¼ Sec. 23
T. 6 N/S R. 21 E/W

Static water level 35 ft.*
Pumping water level 52 ft.*
at 10 gallons per minute,
measured 90 minutes after pumping began.
*Measured from ground level.
Well developed by test 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	27'	Tan clay, sand and gravel
27'	27'	Seep of water
27'	45'6"	Tan clay, sand, silt and gravel
45'6"	53'	Tan clay, and shale with water seams

53 ft. Show exact depth of bottom

52,863

5861

I certify that I received and filed the
instrument on this 10th
day of April 19 73 at 11:30
o'clock A M.

Darlene E Hughes
COUNTY RECORDER

By Vee 2-00
DEPUTY

GW 2 Revised 1969
STATE PUBLISHING COMPANY

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED
APR 13 1971

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 Mr. Bob Kerr

Address Box 579

Bozeman, Montana

Date well started Nov. 18, 1970

completed Nov. 20, 1970

For Administrator's Use
File 5410
April 12, 1971 10:00 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 ☐

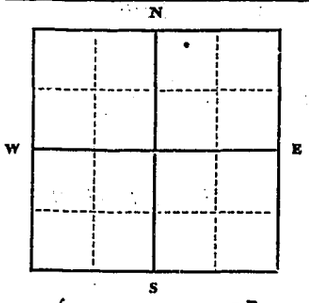
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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	39	3/16x5	29	39



NW¼ NE¼ Sec. 23
T. 6 N R. 21 ☒ W

Static water level 8 ft.*
Pumping water level 29 ft.*
at 15 gallons per minute,
measured 120 minutes after pumping began.
*Measured from ground level.
Well developed by bailing & pumping
for 4 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
gravel pack from 38 to 39 feet.

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

Driller's Signature Charles Wible, 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	1	Topsoil
1	22	Sand, Gravel, Boulders
22	37	Sand, Gravel Water bearing
37	39	Clay - blue

39 Show exact depth of bottom

48343

#5410

I certify that I received and filed this instrument on this 12th day of April, 19 71, at 10:00 o'clock A M.

F. G. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

GW

Approved Stock Form—State Publishing Co., Helena, Montana—44887

STATE WATER CONSERVATION BOARD

File No.

DEC 31 1965

DUPLICATE

T. 6 N R. 21 W

County Ravalli

Bille McDermott
Butler McNally
Coyle
Darlington Sullivan
Dickert

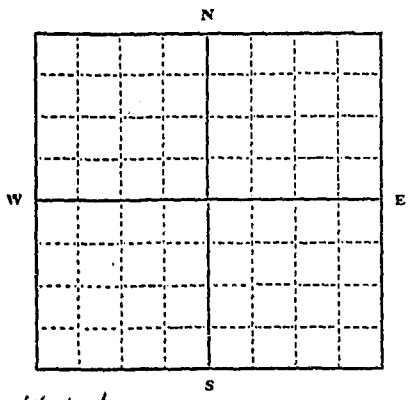
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ROBERT F. KERR, of RT 2 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:



N1/2 NE1/4 Sec. 23 T. 6 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
IRRIGATION

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1955 CONTINUOUS

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 75 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
40 ACRES

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1955

8. The depth of water table 2 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 30 ft x 60 ft Sump hole

10. The estimated amount of groundwater withdrawn each year 20,250,000 Gallons

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

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

Signature of Owner Robert F. Kerr

Date Dec. 29, 1965

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.

40243

#4707

I certify that I received and filed this instrument, on this 29th day of Dec. 19 65 at 4:41 o'clock P. M.

F. L. Moore
COUNTY RECORDER

Fee $2.00

By ..... DEPUTY

G.

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

File No. 4419

T. 6 N R. 21 W

DUPLICATE

County Ravalli

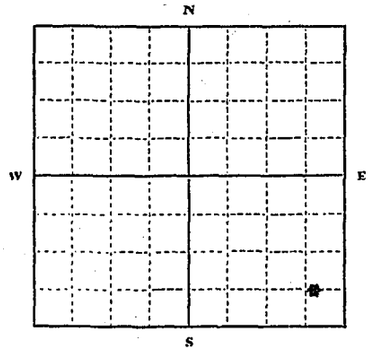
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED MAR 3 1964 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Bill Henriksen Hoyer (Name of Appropriator), of Route 1 Box 359 (Address) Hamilton (Town)
County of Ravalli State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.287' of SE SE ¼ Sec. 23 T. 6 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 water supply for domestic use and for irrigation of yard and land

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June, 1951, used continuously since then

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof About 1.8 acres pasture land including lawn and house yard. Owner Bill Henriksen Hoyer

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Driven well about 35 feet deep for domestic supply and surface well for irrigation about 15 feet deep. Located behind and to East of dwelling, respectively.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Domestic supply well started and completed about 1950, irrigation well started and completed in May, 1954.

8. The depth of water table From three feet in summer to about 15 feet in winter.

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 Domestic well is 4 inch casing about 35 feet deep. Irrigation well is cribbed hole about 3.5 feet square and 15 feet deep. Domestic type pump used for household purposes and 3/4 horsepower centrifugal pump with two inch aluminum pipe used for irrigation.

10. The estimated amount of groundwater withdrawn each year About 100,000 gals domestic and 2,500,000 gals irrigation.

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 ~~Tax records of Ravalli County including original owners Harry and Maude Hogue and present owners Bill H. and Mary L. Hoyer~~

Signature of Owner Bill H. Hoyer

Date February 25, 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

35045

4419

I certify that I received and filed this instrument this 2nd day of March, 19 64, at 9:25 o'clock A M.

F. G. Moore
COUNTY RECORDER

By _____
DEPUTY

RECEIVED

APR 27 1973

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

3 GW 3 Revised 1969
191—1500—10/69

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 5879

April 25, 1973

GW 1 9:02 A.M.

Owner John G. & Harriet A Ketcham

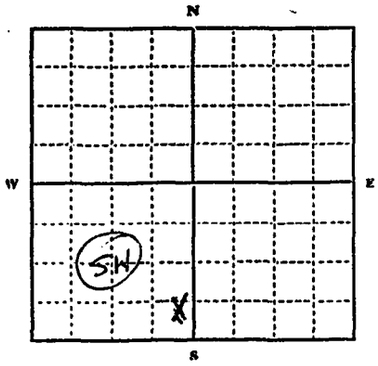
Address Po Box 96 Hamilton Mont 59840

Contractor (if any) Richard Langston

Address of Contractor Hamilton Mont

Date Started Sept 1972 Completed Sept 1972

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Spring fed.



2. Means of withdrawing water (gravity, pump, canal, etc.) Pump. over flow at 2 gal per minute

3. Depth of water table 3½ ft

4. Use of the water irrigation

5. Amount of groundwater claimed (in miner's inches or gallons per minute)

6. If used for irrigation, give number of acres and description of land irrigate 1¼ acres for grass & trees

7. Estimate amount of water used each year

8. Months of year spring flows year around

SE ¼ SW ¼ Sec. 23

T. 6 N R. 21 W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE. Elevation of spring, if known or estimated

Signature of Owner John G Ketcham

Date april 25, 1973

53,016

5879

I certify that I received and filed this instrument on this 25th day of April 19 73, at 9:02 o'clock A.M.

Darlene E. Hughes
COUNTY RECORDER

By Fred Ortiz
DEPUTY

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4835, 3

File No.....

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

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED
JUN 23 1969

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)

67'-Sand Gravel and Boulders

74'-Sand Gravel Water Bearing

80'-Sedimentary Granite

Owner Ralph Loving Address Hamilton, Montana
C. F. Wroble

Driller Ravalli Drilling Co. Address Victor, Montana

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

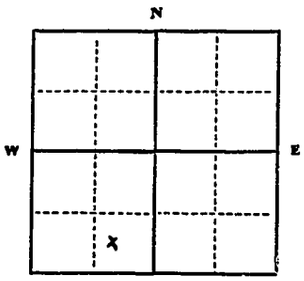
Date well started May 22, 1969 Date completed May 26, 1969

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"	17 lbs. per ft.	0	75	3/16x5	70	75



Lot 6 - 1st and 2nd Blodgett Heights

SE 1/4 SW 1/4 Sec. 23 T. 6 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 9 feet.

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

Pumping Water Level 29 feet at 30 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).....

.....(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.

62
Driller's License Number

C. F. Wroble
Driller's Signature.

45,344

#5-168

I certify that I received and filed this instrument on this 30th day of June, 19 68 at 2:50 P o'clock ..... M.

Z. G. Moore
COUNTY RECORDER

By Zee D. [illegible]
DEPUTY

Dup.

T. 6 N. R. 21 28

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

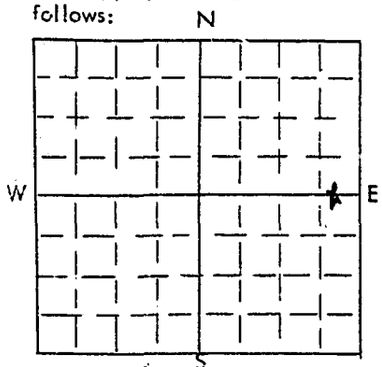
RECEIVED
JAN 17 1964

Declaration of Vested Groundwater Rights
(Under Chapter 37, Montana Session Laws, 1961)

Katherine Partridge McGregor
Archie McGregor

I ..... of ..... 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:



N½N½NESE Sec. 23 T. 6 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, irrigation & stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1944

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1944

8. The depth of water table. [illegible]

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. [illegible]

10. The estimated amount of groundwater withdrawn each year. 500,000 gals.

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. [illegible]
N½N½NESE

Katherine Partridge McGregor
Archie McGregor
Signature of Owner

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

37524

File No.
Dup.

T. 6 N. R. 21 W. 28

County.....

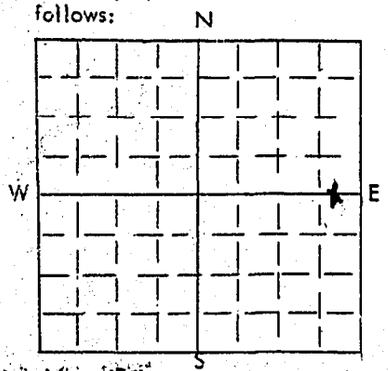
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 17 1964
STATE ENGINEER

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

I, Katherine Porter McTaggart / Archie McTaggart, of Box 1?? Hamilton
(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:



N½N½NESE Sec. 23 T. 6 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, irrigation & stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1942

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 194?

8. The depth of water table. 4½ 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. 5 in open casing 27 ft deep

10. The estimated amount of groundwater withdrawn each year. 500,000 gal.

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. [illegible]
N½ N½ NESE

Signature of Owner: Katherine Porter McTaggart / Archie McTaggart

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

37524

3060

I certify that I received and filed this instrument on this 31st day of Dec., 1963, at 2:09 o'clock P M.

. G. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

Cert. No. Irrig.

T. 6 N R. 21 W 23

County Ravalli

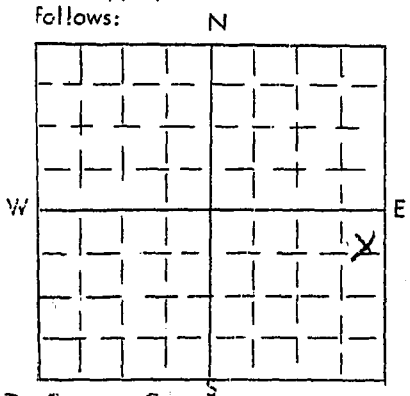
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1964

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

1. Norman and (or) Myrtle Hestekin of Rt 2 Box 20 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:



71 E 1/4 SE Sec. 23 T. 6 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 Stock + irrigation

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

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

5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof About 1/4 acre lawn + garden Norman Hestekin

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric Pump Well under house

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

8. The depth of water table Variable With Season

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 26 ft Well

10. The estimated amount of groundwater withdrawn each year unknown

11. The log of formations encountered in the drilling of each well if available Rock gravel + sand

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

Signature of Owner Norman Hestekin
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.

37260

#2797

I certify that I received and filed this instrument on the 21st day of Dec. 63 at 9:43 o'clock A. M.

F. G. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

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

File No.....

T. 6 N R. 21 W 23

DUPLICATE

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

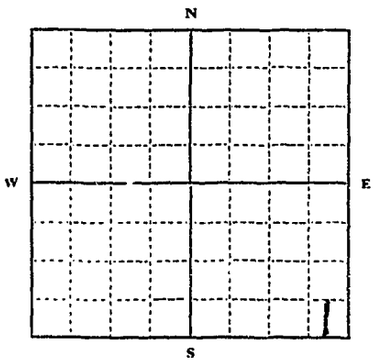
RECEIVED JAN 27 1966 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Spencer P. and Mary M. Farrington, of Rte. 1, Box 362, 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:



SE ¼ SE Sec. 23 T. 6 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 home and lawn.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuously since we purchased the property in 1958. The well was in use when we bought the property.

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No record. See 3 above.

8. The depth of water table No information available.

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 No data available.

10. The estimated amount of groundwater withdrawn each year 775000 gal.

11. The log of formations encountered in the drilling of each well if available No information 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 Not applicable.

Signature of Owner.....

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

37844

#4281

I certify that I received and filed this instrument on this 7th day of Jan. 1964 at 4:37 o'clock P. M.

F. G. Moore
County Recorder

By Shirley Keith
Deputy