

#2784

I certify that I received and filed this
Instrument on the 31st
day of Dec. 63 9:30
o'clock A.M.
J. B. Moore
County Recorder
By Shirley Keith
Deputy

LOWLAND WATER RESOURCES BOARD

RECEIVED

Ravalli
County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

DEC 16 1970

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 Lloyd Bridges

Address ~~Grand Island, Mont.~~

Pt 1 Box 1066 Hamilton NY

Date well started Nov. 1, 1970

completed **Nov. 2, 1970**

Type of well ~~CH~~ Drilled

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

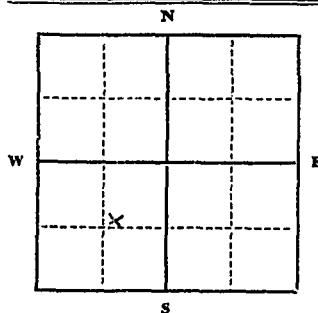
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***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.	10	35	3/16x5	30	35



NE 1/4 SW 1/4 Sec. 6
T. 5 N. R. 20 E.
S W

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

Driller's Signature Charles W. Ravalli 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)

[illegible]

35

Show exact depth of bottom

479121

#5370

I certify that I received and filed this
instrument on this 14th
day of Dec., 19 70, at 11:30
o'clock A.M.

Z. G. Moore
COUNTY RECORDER

By Free 2.00
DEPUTY

GW 2

STATE WATER CONSERVATION BOARD

File No. _____

NOV 3 1965

T

R

DUPLICATE

Bille _____

Butler _____

Coyle _____

Darlington _____

Dickert _____

McDermott _____

McLary _____

Morton _____

Sullivan _____

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

	Top of Ground
5	pit
10	(Elev. above sea level 3500)
15	Rock gravel
20	sand
25	
30	hardpan
35	
36	gravel

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

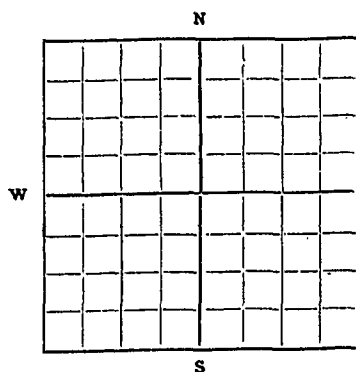
Owner Robert Hamilton Address Hamilton MontDriller Bill Anderson Address Hamilton Mont

Date of Notice of Appropriation of Groundwater _____

Date well started Oct 15-65 Date Completed Oct 17-65Type of well drilled Equipment Used churn drill
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic (X) Municipal () Stock () Irrigation ()
Industrial () Drainage () Other ()

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 in	10.79 per ft. 4 in	05	36			



S. 1/4 SW Sec. 6 T. 5 R. 20

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

Show exact depth of bottom

Static Water Level for non-flowing Well 14 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 16 feet at 1.0 gal. per minute.Discharge in gal., per min. of flowing well 20 gpm minHow Tested Hand pumps Length of Test 14 h

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) _____

33
Driller's License NumberBill Anderson
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.

39749

#4634

167513

I certify that I received and filed this
instrument on this 1st
day of Nov., 1965 at 10:35
o'clock A.M.

F. G. Moore

COUNTY RECORDER

By Myron M. [Signature]

Fee \$2.00

G1

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

File No.

T. 5 N. R. 20 W.

DUPLICATE

County Beaver

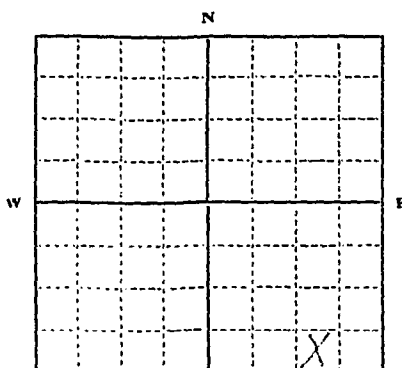
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 31 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles C. Brown, of Hamilton
(Name of Appropriator) (Address) (Town)
County of Beaver State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SW $\frac{1}{4}$ SE $\frac{1}{4}$ S SE $\frac{1}{4}$

Sec. 6 T. 5 N. R. 20 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 irrigation
house hold, stock when necessary
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been 1925
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 1.0 gal
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
140
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal Electricity
North of house 30 ft

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1925
8. The depth of water table 15 to 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 32 ft
10. The estimated amount of groundwater withdrawn each year 25000
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 Charles C. BrownDate Dec. 27 - 1963

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

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

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

16775

2284

I certify that I received and filed this
instrument on this 27
day of Dec., 1963, at 2:34
o'clock P.M.
F. L. Mann
COUNTY RECORDER

DEPUTY

5 20
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.

PAULINE
Owner CHARLES CLACK

Address HAMILTON MONT.

Date well started 3/10/73

completed 3/16/73

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)
1 INCH	20 LBS PER FT.	0	35	NONE		

Static water level 14 ft.*
Pumping water level 36 ft.*
at 15 gallons per minute,
measured 20 minutes after pumping
began.

*Measured from ground level.

Well developed by boiled
for 1 1/2 hours.

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

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

S. 1/4 NW 1/4 Sec. 6
T. 5 N R. 30 E
S W

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

Driller's Signature Walter H. Law

Driller's Address Box 321 CORVALLIS MONT.

59828

LICENSE NO. 245

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)

[illegible]

354T. Show exact depth of bottom

52,718

5838

I certify that I received and filed this
instrument on this 21st
day of March, 1923, at 1:15
o'clock P.M.

Darlene E Hughes
COUNTY RECORDER

By Her 200
Deputy

RECEIVED

RECEIVED
MAR 23 1923
COUNTY RECORDER

RECEIVED
MAR 23 1923
COUNTY RECORDER

File No.

DOP,

T. 5N...R...2W6

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

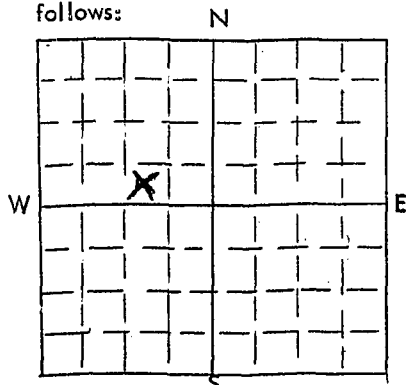
RECEIVED
JAN 17 1964

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

STATE ENGINEER

1. Curtis C. Cook....., of P. O. Box 408 Hamilton, Mont......
(Name of Appropriator) (Address) (Town)

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



SE 1/4 NW 1/4 Sec 6 T5N R2W

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, stock, domestic, and other.....

3. Date or approximate date of earliest beneficial use; and how
continuous the use has been. 1948.....continuous.....

4. The amount of groundwater claimed (in miner's inches or gallons
per minute). 1000 gal per hour.....

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
Lots 8, 9, & 10 of Block 1, Anderson Addition.....
owners - Curtis C. Cook & Mary Lou R. Cook.....

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal.....
Electric pump on Lot 8 of Block 1, Anderson.....
Addition.....

7. The date of commencement and completion of the construction of the well, wells, or other works for
withdrawal of groundwater.....1948.....

8. The depth of water table. 6 to 10 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.....
32 foot drilled well, 5 1/2 in. casing electric pump.....

10. The estimated amount of groundwater withdrawn each year 2,000,000.....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

Curtis C. Cook

Date. December 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.

#2757

I certify that I received and filed this

Instrument in the 31st
day of Dec. 62 at 9:08
o'clock A.M.

F. Y. Moore

COUNTY RECORDER

By Harley Keith
DEPUTY

GV

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

File No.

T. 5N R. 20W

DUPLICATE

County.

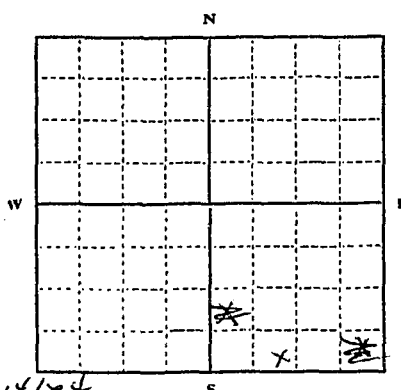
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1962

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. JOSEPH HENRY NICHOLSON, of BEAUFORT, 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:



12 1/2 Sec. 6 T. 5N R. 20W
1/4

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

2. The beneficial use on which the claim is based house
watering center irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 20, 1932
every day
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 gallons
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 irrigable acres JH Nicholson
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal to test Pump house
and at barn man

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 4, 1931 house Mar. 4, 1942
8. The depth of water table 20 ft house 22 ft Barn
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 house 20 ft Barn 22 ft
house drilled well Barn dug pump
10. The estimated amount of groundwater withdrawn each year 16,500 gallons
11. The log of formations encountered in the drilling of each well if available and 9 feet
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including

See Page 1

Next Page

1 2 filings on same wells

JH Nicholson

Date Dec 21-63

the county in which the well is located.

be returned.

Triplicate to the Montana Bureau of

27322

#25.11

30th
Dec. 63 1121
P.
F. G. Moore
Shirley Keith

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

County

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

BY Mr. Hassan, of Bozeman HAMILTON
(Appropriator) (Address) (Town)

According to the Montana laws in effect prior to January 1, 1962, as follows:

1. The beneficial use on which the claim is based is for stock raising
2. The amount of groundwater claimed (in miners inches or gallons) is 200,000
3. Date of approximate date of earliest beneficial use; and how continuous the use has been since 1932

DUPLICATE

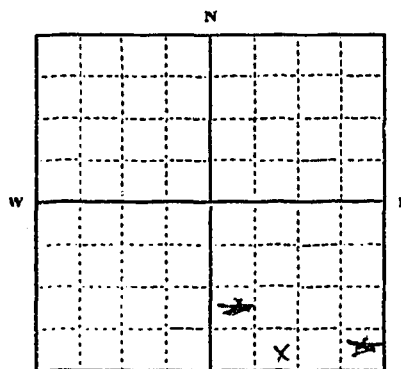
County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

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

1. JOSEPH H. HENRY NICHOLSON, of ROSELIE, DEX 57, HAMILTON
(Name of Appropriator) (Address) (Town)
County of BLAINE State of MONT.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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
watering cows irrigation land
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been Every day June 4 - 1932
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 4 gallons
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
irrigation land
Joe H. Nicholson
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal Electric Pump house
and Barn
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater June 4 - 1932 house Barn
May 4 - 1942 Barn
8. The depth of water table 20 ft house 22 ft Barn
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 June 4 - 1932 house Barn 22 ft
house drilled well Barn sand point
10. The estimated amount of groundwater withdrawn each year 765-000 gallons
11. The log of formations encountered in the drilling of each well if available sand gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record

Signature of Owner J. H. Nicholson
Date Dec 26 - 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.

27323

#2515

I certify that I received and filed this
instrument on this 30th
day of Dec, 1963, at 1:22
o'clock P.M.
F. H. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

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 Norberg

Address Grantsdale

Hamilton, Montana

Date well started 12/14/71

completed 12/18/71

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

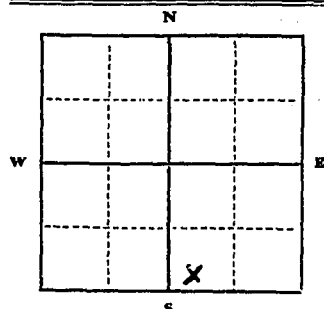
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***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	31	3/16x5	26	31

SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 6

T.....5..... N R.....20.....

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

Driller's Signature Charles Wroble Jr. (S)

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)

[illegible]

31 ft. Show exact depth of bottom

७३, २५७

5798

I certify that I received and filed this
instrument on this 18th
day of Jan 1923 at 11:26
o'clock A. M.

Darlene E. Hughes
COUNTY RECORDER

By Wm H. O.
DEPUTY

File No. 2264

DUPLICATE

T. 5 N. R. 20 W.

County Ravalli

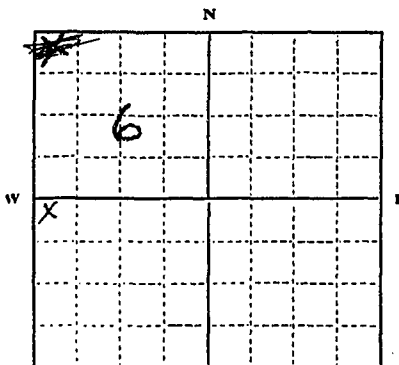
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 31 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Nayden Totaroff, of Rte 1 Box 34, 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:



NW 1/4 SW 1/4
LOT 6, Sec. 6, T. 5 N. R. 20 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
+ irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept. of 1949 +
continuous ever since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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
1/2 acre of lawn + garden
in lot 6, Sec. 6, T. 5 N.
R 20 W. M.P.M.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
1/2 H.P. electric motor + pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept. 1949.
8. The depth of water table 15 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 in. casing - 30 ft. deep.
10. The estimated amount of groundwater withdrawn each year 100,000 gals.
11. The log of formations encountered in the drilling of each well if available to 2 ft. then sandy formation to 30 ft. depth
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

Nayden Totaroff
Date December 27, 1963

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

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

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

16752

I certify that I received and filed this
instrument on this 27
day of Dec 19 63 at 2:04
o'clock P M.

F. Y. Moore
COUNTY RECORDER

By _____ Deputy

File No.

STATE WATER CONSERVATION BOARD

T. 5 R. 20

DUPLICATE

OCT 27 1965

County Ravalli

LOG

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 5524)

Formations Log:

- 0 - 1 Black dirt.
 1 - 18 Gravel mixed
 in tan clay.
 18 - 31 Fine granitic
 sand, & gravel,
 some mica.
 Water
 31 - 39 Coarse granitic
 sand and gravel,
 Water
 39 - 42 Gravel mixed
 in yellow clay.

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

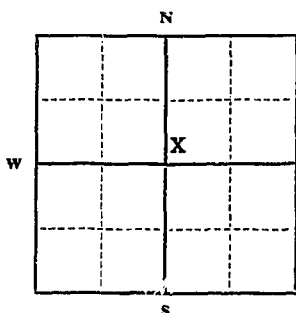
Helen &/or

Owner Ralph Waliser Address Hamilton, MontanaDriller Liberty Drilling Co. Address Missoula, MontanaDate of Notice of appropriation of groundwater None filedDate well started 10/17/65 Date completed 10/21/65Type of well Drilled Equipment used Cable Tools
 (Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☒
 Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" OD x 1/4"	+1	32' 6"	5 9/16 OD shop made	32'	38'
				5 9/16 OD tail pipe, closed bottom	38'	42'

Water rises in well
 eight feet from surface



3 in SWNE Index 7

SW 1/4 NE Sec. 6 T. 5 R. 20

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

Static Water Level for non-flowing well
8 feet.

Shut-in Pressure for Flowing Well Non-f.Pumping Water Level 19 feetat 75 gal. per minute.

Discharge in gal. per min. of flowing well

Non-flowingHow Tested Air Lift PumpLength of Test Two hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water is entering well through slots in shop made screen from 32' to 38'.

(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).

Six Acres

Show exact depth of bottom.

Bottom of hole 42'

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.

52
 Driller's License Number

William E. O'Brien
 Driller's Signature

41,564

#4869

I certify that I received and filed this
instrument this 26th
day of Dec., 1966, at 9:00
o'clock A. M.
J. G. Moore
COUNTY RECORDER
Lee J. Co
DEPUTY

File No. _____

DUPLICATE

RECEIVED

DEC 1 1970

T. _____ R. _____

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

2'-Topsoil

Owner Vic Warner Address Hamilton, MontDriller Charles Woble
Ravalli Drilling Co. Address Victor, Mont

Date of Notice of Appropriation of Groundwater _____

Date well started Nov. 24, 1970 Date Completed Nov. 29, 1970Type of well drilled Equipment Used Churn
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)34'-Intermittent layers
sand gravel and
boulders Water BearingWater 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.

Doc. No. 5365

Filed for record

this 30 day of NovemberA. D. 19 70, at 11:30o'clock 2 M.Size
of
Drilled
Hole

6"

Size and
Weight of
Casing

17# per ft.

From
(Feet)

0

To
(Feet)

34

PERFORATIONS

Kind
Size

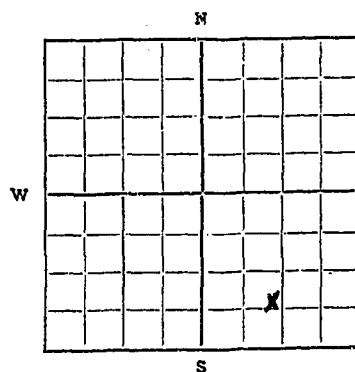
3/16x5

From
(Feet)

29

To
(Feet)

34



S.W. 1/4 SE Sec. 6 T. 52R. 20W

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

Show exact depth of bottom

Static Water Level for non-flowing Well 9 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 24 feet at 20 gal. per minute.

Discharge in gal., per min. of flowing well

How Tested Baled-1 1/2 hrs. Length of Test Pumped-2 hrs.

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

2' of gravel packing in the bottom of the
well

..... 200
Driller's License Number

Charles Woble Jr.
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Re-
corder 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 one Quadruplicate for the Appropriator.

47827

#5365

I certify that I received and filed this
instrument on this 30th
day of Nov, 1920, at 11:30
o'clock A.M.

J. S. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

AM 1920
RECORDED
10 18 1920
11 30
M. 1920

File No.

T. 5^N R. 20^W

DUPLICATE

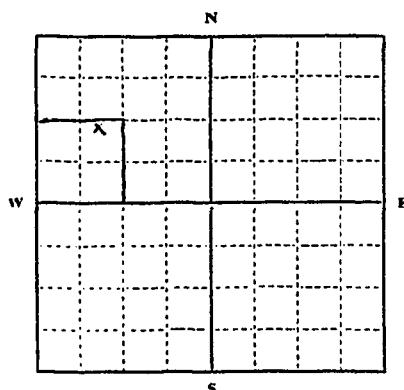
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE JAN 17 1964
OFFICE OF STATE ENGINEER

County Hamilton
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert A. Unruh, of Box 316, 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 $\frac{1}{4}$ NW Sec. 6, T. 5 N. R. 20 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 Potable
Surg. Lawn and Garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Earliest use unknown
Continuous for past 18 months
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15-20 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
1/2 of Acre
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric
Centrifugal Pugal Pressure
System
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Unknown
8. The depth of water table 25-30 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.
Drilled, 4" casing, 36" depth
10. The estimated amount of groundwater withdrawn each year. 200,000 gal
11. The log of formations encountered in the drilling of each well if available. 200 M 220 22 22
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. 200 M 220 22 22

Signature of Owner

Robert A. UnruhDate 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.

37222

#2759

I certify that I received and filed this
lastly dated on file 21st
dec 63 at 9:05
A.
J. G. Moore
Shirley Keith
CLERK

County DeVall

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 Thelma L. + Victor L. Palmer

Address Rt. 1, Box 1070A

Hamilton Mt.

Date well started May 18, 1973

completed May 18, 1973.

Type of well Drilled well

(Dug, driven, bored or drilled)

Equipment used chain drill

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒

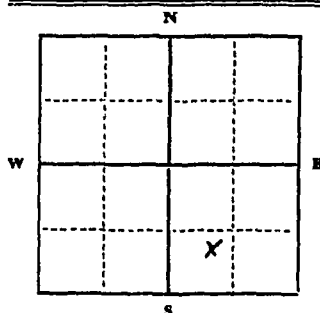
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***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 Casting	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 1/2#	0	24	3/16x5	9	24



SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 6
T. 5 N R. 30 E

Static water level 8 ft.*
Pumping water level 10 ft.*
at 60 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.
Well developed by
for2.....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 (Proctor)

Driller's Address Naval Air Drilling Co Victor, Montana

LICENSE NO...2441

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)

[illegible]

24 Show exact depth of bottom

53, 341

5927

I certify that I received and filed this
instrument on this 1st
day of June, 19 73, at 1:10
o'clock P.M.

Dorlan E. Hughes
COUNTY RECORDER

By H. E. 2.00
DEPUTY

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 E.K. Babcock

Address 422 15th St. S.

Great Falls, Montana

Date well started August 19, 1971 GW 1

completed August 19, 1971

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

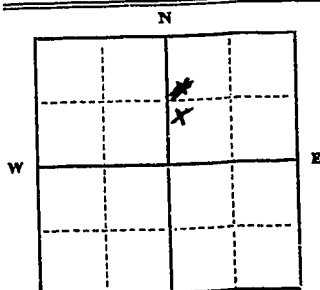
Industrial ☐ Drainage ☐ Other ☐ * Garden/Lawn ☐

*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	29	3/16x5	24	29



SW 1/4 NE 1/4 Sec. 7
T. 5 N. R. 20 E. S. 8 W.

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

Driller's Signature Charles W. Weller Ravalli Drilling Co.

Driller's Address Box 27, Victor, Montana

LICENSE NO. 200

County Ravalli

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	29	Sand, gravel, boulders Water bearing
---	----	---

29 Show exact depth of bottom

49012

#3-486

I certify that I received and filed this
instrument on this 3rd
day of Sept., 1971, at 2:30
o'clock P.M.

F. G. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

GW 2

File No. _____

DUPLICATE

T 5^N R 20^W 7

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 30 1964

**Notice of Completion of Groundwater
Appropriation by Means of Well**

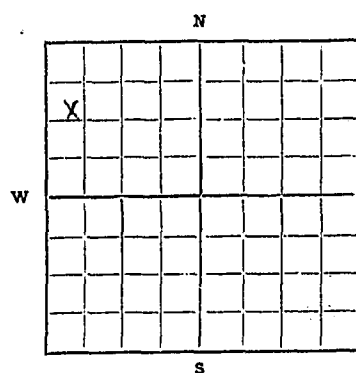
(Under Chapter 237, Montana Session Laws, 1961)

Owner Robert L. Brookman Address Rt 1 Butte, Montana
 Driller William Anderson Address Rt 1 Box 51, A. Hamilton
 Date of Notice of Appropriation of Groundwater March 18, 1964
 Date well started March 14, 64 Date Completed March 18-64
 Type of well drilled Equipment Used Churn drill
 (dug, driven, bored or (Churn, drill, rotary or
 drilled) other)

Water Use: Domestic (X) Municipal () Stock () Irrigation ()
 Industrial () Drainage () Other ()

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 in	9 1/2" pipe 4 in	03	38	-	-	-



NW 1/4 Sec. 7, T. 5, R. 20

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

Show exact depth of bottom

Static Water Level for non-flowing Well 12 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 15 feet at 10 gal. per minute.Discharge in gal., per min. of flowing well 2.0 gal per minHow Tested Pumps Length of Test 2 hr

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) _____

33
Driller's License Number

William Anderson
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.

38795

43-39

I certify that I received and filed this
instrument on this 28th
day of Dec., 1964, at 11:00
o'clock A.M.

F. H. Moore
COUNTY RECORDER

By File 2.00
DEPUTY

GW 2

File No. _____

STATE WATER CONSERVATION BOARD

T _____ R _____

DUPLICATE

FEB 1 1967

Ravalli County

Biko _____ McDermott _____
 Butzer _____ McHenry _____
 Coyle _____ Sullivan _____
 Darmon _____
 Dykert _____

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

5 Top of Ground
 (Elev. above sea level)
 17 pink gravel
 18 sand
 21 clay
 31 gravel

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner A. Frank Allen Address Grantsdale Mont

Driller Wm Anderson Address Grantsdale Mont

Date of Notice of Appropriation of Groundwater _____

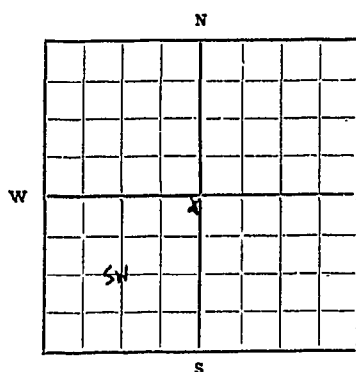
Date well started Oct 31-66 Date Completed Nov 1-66

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

Water Use: Domestic (X) Municipal () Stock () Irrigation ()
 Industrial () Drainage () Other ()

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
1 1/2 in	10.79 PM 4 in	05	31			



NE 1/4 SW Sec. 7 T. 5 R. 20

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

Show exact depth of bottom

Static Water Level for non-flowing Well 15 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 17 feet at 10 gal. per minute.

Discharge in gal., per min. of flowing well 20 per min

How Tested house pump Length of Test 1 hr

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) _____

33
 Driller's License Number
Wm Anderson
 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.

41691

4896

I certify that I received and filed this
instrument on this 30th
day of Jan, 1967, at 10:15
o'clock A.M.

J. S. Moore
COUNTY RECORDER

By Joe 2:00
DEPUTY

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273
274
275
276
277
278
279
280
281
282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400
401
402
403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421
422
423
424
425
426
427
428
429
430
431
432
433
434
435
436
437
438
439
440
441
442
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
463
464
465
466
467
468
469
470
471
472
473
474
475
476
477
478
479
480
481
482
483
484
485
486
487
488
489
490
491
492
493
494
495
496
497
498
499
500
501
502
503
504
505
506
507
508
509
510
511
512
513
514
515
516
517
518
519
520
521
522
523
524
525
526
527
528
529
530
531
532
533
534
535
536
537
538
539
540
541
542
543
544
545
546
547
548
549
550
551
552
553
554
555
556
557
558
559
560
561
562
563
564
565
566
567
568
569
570
571
572
573
574
575
576
577
578
579
580
581
582
583
584
585
586
587
588
589
590
591
592
593
594
595
596
597
598
599
600
601
602
603
604
605
606
607
608
609
610
611
612
613
614
615
616
617
618
619
620
621
622
623
624
625
626
627
628
629
630
631
632
633
634
635
636
637
638
639
640
641
642
643
644
645
646
647
648
649
650
651
652
653
654
655
656
657
658
659
660
661
662
663
664
665
666
667
668
669
670
671
672
673
674
675
676
677
678
679
680
681
682
683
684
685
686
687
688
689
690
691
692
693
694
695
696
697
698
699
700
701
702
703
704
705
706
707
708
709
710
711
712
713
714
715
716
717
718
719
720
721
722
723
724
725
726
727
728
729
730
731
732
733
734
735
736
737
738
739
740
741
742
743
744
745
746
747
748
749
750
751
752
753
754
755
756
757
758
759
760
761
762
763
764
765
766
767
768
769
770
771
772
773
774
775
776
777
778
779
780
781
782
783
784
785
786
787
788
789
790
791
792
793
794
795
796
797
798
799
800
801
802
803
804
805
806
807
808
809
810
811
812
813
814
815
816
817
818
819
820
821
822
823
824
825
826
827
828
829
830
831
832
833
834
835
836
837
838
839
840
841
842
843
844
845
846
847
848
849
850
851
852
853
854
855
856
857
858
859
860
861
862
863
864
865
866
867
868
869
870
871
872
873
874
875
876
877
878
879
880
881
882
883
884
885
886
887
888
889
890
891
892
893
894
895
896
897
898
899
900
901
902
903
904
905
906
907
908
909
910
911
912
913
914
915
916
917
918
919
920
921
922
923
924
925
926
927
928
929
930
931
932
933
934
935
936
937
938
939
940
941
942
943
944
945
946
947
948
949
950
951
952
953
954
955
956
957
958
959
960
961
962
963
964
965
966
967
968
969
970
971
972
973
974
975
976
977
978
979
980
981
982
983
984
985
986
987
988
989
990
991
992
993
994
995
996
997
998
999
1000
1001
1002
1003
1004
1005
1006
1007
1008
1009
1010
1011
1012
1013
1014
1015
1016
1017
1018
1019
1020
1021
1022
1023
1024
1025
1026
1027
1028
1029
1030
1031
1032
1033
1034
1035
1036
1037
1038
1039
1040
1041
1042
1043
1044
1045
1046
1047
1048
1049
1050
1051
1052
1053
1054
1055
1056
1057
1058
1059
1060
1061
1062
1063
1064
1065
1066
1067
1068
1069
1070
1071
1072
1073
1074
1075
1076
1077
1078
1079
1080
1081
1082
1083
1084
1085
1086
1087
1088
1089
1090
1091
1092
1093
1094
1095
1096
1097
1098
1099
1100
1101
1102
1103
1104
1105
1106
1107
1108
1109
1110
1111
1112
1113
1114
1115
1116
1117
1118
1119
1120
1121
1122
1123
1124
1125
1126
1127
1128
1129
1130
1131
1132
1133
1134
1135
1136
1137
1138
1139
1140
1141
1142
1143
1144
1145
1146
1147
1148
1149
1150
1151
1152
1153
1154
1155
1156
1157
1158
1159
1160
1161
1162
1163
1164
1165
1166
1167
1168
1169
1170
1171
1172
1173
1174
1175
1176
1177
1178
1179
1180
1181
1182
1183
1184
1185
1186
1187
1188
1189
1190
1191
1192
1193
1194
1195
1196
1197
1198
1199
1200
1201
1202
1203
1204
1205
1206
1207
1208
1209
1210
1211
1212
1213
1214
1215
1216
1217
1218
1219
1220
1221
1222
1223
1224
1225
1226
1227
1228
1229
1230
1231
1232
1233
1234
1235
1236
1237
1238
1239
1240
1241
1242
1243
1244
1245
1246
1247
1248
1249
1250
1251
1252
1253
1254
1255
1256
1257
1258
1259
1260
1261
1262
1263
1264
1265
1266
1267
1268
1269
1270
1271
1272
1273
1274
1275
1276
1277
1278
1279
1280
1281
1282
1283
1284
1285
1286
1287
1288
1289
1290
1291
1292
1293
1294
1295
1296
1297
1298
1299
1300
1301
1302
1303
1304
1305
1306
1307
1308
1309
1310
1311
1312
1313
1314
1315
1316
1317
1318
1319
1320
1321
1322
1323
1324
1325
1326
1327
1328
1329
1330
1331
1332
1333
1334
1335
1336
1337
1338
1339
1340
1341
1342
1343
1344
1345
1346
1347
1348
1349
1350
1351
1352
1353
1354
1355
1356
1357
1358
1359
1360
1361
1362
1363
1364
1365
1366
1367
1368
1369
1370
1371
1372
1373
1374
1375
1376
1377
1378
1379
1380
1381
1382
1383
1384
1385
1386
1387
1388
1389
1390
1391
1392
1393
1394
1395
1396
1397
1398
1399
1400
1401
1402
1403
1404
1405
1406
1407
1408
1409
1410
1411
1412
1413
1414
1415
1416
1417
1418
1419
1420
1421
1422
1423
1424
1425
1426
1427
1428
1429
1430
1431
1432
1433
1434
1435
1436
1437
1438
1439
1440
1441
1442
1443
1444
1445
1446
1447
1448
1449
1450
1451
1452
1453
1454
1455
1456
1457
1458
1459
1460
1461
1462
1463
1464
1465
1466
1467
1468
1469
1470
1471
1472
1473
1474
1475
1476
1477
1478
1479
1480
1481
1482
1483
1484
1485
1486
1487
1488
1489
1490
1491
1492
1493
1494
1495
1496
1497
1498
1499
1500
1501
1502
1503
1504
1505
1506
1507
1508
1509
1510
1511
1512
1513
1514
1515
1516
1517
1518
1519
1520
1521
1522
1523
1524
1525
1526
1527
1528
1529
1530
1531
1532
1533
1534
1535
1536
1537
1538
1539
1540
1541
1542
1543
1544
1545
1546
1547
1548
1549
1550
1551
1552
1553
1554
1555
1556
1557
1558
1559
1560
1561
1562
1563
1564
1565
1566
1567
1568
1569
1570
1571
1572
1573
1574
1575
1576
1577
1578
1579
1580
1581
1582
1583
1584
1585
1586
1587
1588
1589
1590
1591
1592
1593
1594
1595
1596
1597
1598
1599
1600
1601
1602
1603
1604
1605
1606
1607
1608
1609
1610
1611
1612
1613
1614
1615
1616
1617
1618
1619
1620
1621
1622
1623
1624
1625
1626
1627
1628
1629
1630
1631
1632
1633
1634
1635
1636
1637
1638
1639
1640
1641
1642
1643
1644
1645
1646
1647
1648
1649
1650
1651
1652
1653
1654
1655
1656
1657
1658
1659
1660
1661
1662
1663
1664
1665
1666
1667
1668
1669
1670
1671
1672
1673
1674
1675
1676
1677
1678
1679
1680
1681
1682
1683
1684
1685
1686
1687
1688
1689
1690
1691
1692
1693
1694
1695
1696
1697
1698
1699
1700
1701
1702
1703
1704
1705
1706
1707
1708
1709
1710
1711
1712
1713
1714
1715
1716
1717
1718
1719
1720
1721
1722
1723
1724
1725
1726
1727
1728
1729
1730
1731
1732
1733
1734
1735
1736
1737
1738
1739
1740
1741
1742
1743
1744
1745
1746
1747
1748
1749
1750
1751
1752
1753
1754
1755
1756
1757
1758
1759
1760
1761
1762
1763
1764
1765
1766
1767
1768
1769
1770
1771
1772
1773
1774
1775
1776
1777
1778
1779
1780
1781
1782
1783
1784
1785
1786
1787
1788
1789
1790
1791
1792
1793
1794
1795
1796
1797
1798
1799
1800
1801
1802
1803
1804
1805
1806
1807
1808
1809
1810
1811
1812
1813
1814
1815
1816
1817
1818
1819
1820
1821
1822
1823
1824
1825
1826
1827
1828
1829
1830
1831
1832
1833
1834
1835
1836
1837
1838
1839
1840
1841
1842
1843
1844
1845
1846
1847
1848
1849
1850
1851
1852
1853
1854
1855
1856
1857
1858
1859
1860
1861
1862
1863
1864
1865
1866
1867
1868
1869
1870
1871
1872
1873
1874
1875
1876
1877
1878
1879
1880
1881
1882
1883
1884
1885
1886
1887
1888
1889
1890
1891
1892
1893
1894
1895
1896
1897
1898
1899
1900
1901
1902
1903
1904
1905
1906
1907
1908
1909
1910
1911
1912
1913
1914
1915
1916
1917
1918
1919
1920
1921
1922
1923
1924
1925
1926
1927
1928
1929
1930
1931
1932
1933
1934
1935
1936
1937
1938
1939
1940
1941
1942
1943
1944
1945
1946
1947
1948
1949
1950
1951
1952
1953
1954
1955
1956
1957
1958
1959
1960
1961
1962
1963
1964
1965
1966
1967
1968
1969
1970
1971
1972
1973
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983
1984
1985
1986
1987
1988
1989
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
2025
2026
2027
2028
2029
2030
2031
2032
2033
2034
2035
2036
2037
2038
2039
2040
2041
2042
2043
2044
2045
2046
2047
2048
2049
2050
2051
2052
2053
2054
2055
2056
2057
2058
2059
2060
2061
2062
2063
2064
2065
2066
2067
2068
2069
2070
2071
2072
2073
2074
2075
2076
2077
2078
2079
2080
2081
2082
2083
2084
2085
2086
2087
2088
2089
2090
2091
2092
2093
2094
2095
2096
2097
2098
2099
2100
2101
2102
2103
2104
2105
2106
2107
2108
2109
2110
2111
2112
2113
2114
2115
2116
2117
2118
2119
2120
2121
2122
2123
2124
2125
2126
2127
2128
2129
2130
2131
2132
2133
2134
2135
2136
2137
2138
2139
2140
2141
2142
2143
2144
2145
2146
2147
2148
2149
2150
2151
2152
2153
2154
2155
2156
2157
2158
2159
2160
2161
2162
2163
2164
2165
2166
2167
2168
2169
2170
2171
2172
2173
2174
2175
2176
2177
2178
2179
2180
2181
2182
2183
2184
2185
2186
2187
2188
2189
2190
2191
2192
2193
2194
2195
2196
2197
2198
2199
2200
2201
2202
2203
2204

File No.

T. R.

DUPLICATE

LOG

MONTANA WATER RESOURCES BOARD

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

County Ravalli

SEP 5 1969

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)

2' ft. Topsoil

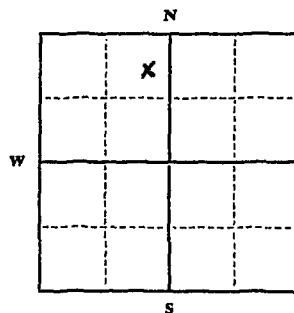
Owner Lester Mathews Address GrantsdaleHamilton, Mont.Driller G. F. Wroble Address Box 27Ravalli Drilling Co. Victor, Mont.

Date of Notice of appropriation of groundwater

Date well started August 21, 1969 Date completed August 21, 1969Type of well Drilled Equipment used Churn Drill
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐24 ft. Sand, Gravel
Boulders

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	15 lbs. per ft.			3/16x5	46 1/2	51 1/2

51 1/2 ft. Decomposed sand
Gravel
Water bearingStatic Water Level for non-flowing well
..... 15 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level..... 38 feet
at..... 40 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested baled 1 3/4 hoursLength of Test pumped-24 hours

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

NE 1/4 NW Sec. 7 T. 5 R. 20
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

62
Driller's License NumberC. F. Wroble

Driller's Signature

45607

45-192

181005

I certify that I received and filed this
instrument on this 4th
day of Sept., 1969, at 11:30
o'clock A. M.

F. G. Moore
COUNTY RECORDER

Lee 2.00
DEPUTY

GV

File No. 1765

T 5 N R 20 W

DUPLICATE

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

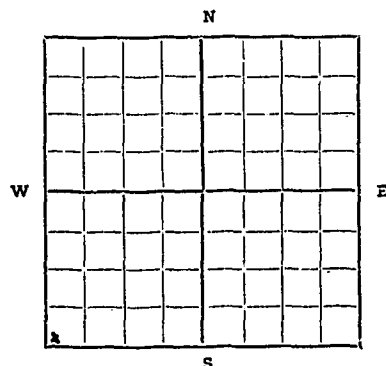
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JUN 26 1963

STATE ENGINEER

1 Richard Monk, Gertrude Monk, Rte #1, Box 112, 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 SW Sec. 7 T5N R20W

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 use and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 3-13-1954
Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2.0 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 8 1/2 Acres
SW 1/4 SW 1/4 Sec. 7, T5N R20W
Richard & Gertrude Monk
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Elec. Pump. Well located outside
West basement wall of dwelling
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 3-10-54 3-13-54
8. The depth of water table 1.2 ft. approx.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Drilled - 4" casing - 4.1 ft. deep.
10. The estimated amount of groundwater withdrawn each year approx. 10 A. feet.
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

Richard Monk
Gertrude Monk

Date June 21, 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.

4770

#1765

I certify that I received and filed this
instrument on this 24th
day of June 19 63, at 3:50
o'clock P. M.

F. G. Moore
COUNTY RECORDER
Therese R. Chene
DEPUTY

File No.

T. 5 N. R. 20 W.

DUPLICATE

County Beaumont

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. Guy S. Schellum, of Rt 1 Box 43 Hamilton
(Name of Appropriator) (Address) (Town)
County of Beaumont State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NW 1/4 & NW 1/4
Lot 2 Sec. 7 T. 5 N. R. 20 W. N.P.M.

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Dec 1954
Continuous Ever Since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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
14 acres of lawn & garden
Lot 2 Section 7 T. 5 N. R. 20 W. N.P.M.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
1 HP Electric Motor & Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Dec 1954
8. The depth of water table 67
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 7 1/2 inch & 4 1/2 inch Pumps
10. The estimated amount of groundwater withdrawn each year 100,000 gal
11. The log of formations encountered in the drilling of each well if available Top Soil 1 to 2 ft
if 6 ft & then sand & gravel to 4 ft
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

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.

37365

#2903

I certify that I received and filed this
instrument on this 31st
day of Dec, 1963, at 11:28
o'clock A. M.
F. G. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

G
File No. 1862

T 5 N R 20

DUPLICATE

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

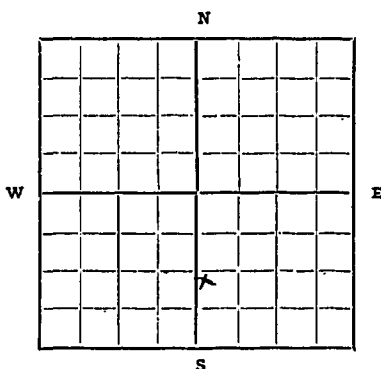
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
NOV 8 1963

STATE ENGINEER

1. Richard B. Miller of Box 35 Grantsdale - Mont
(Name of Appropriator) (Address) (Town)
Clara A. Miller

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



2. W 1/4 Sec 7 Sec. 7, T. 5, R. 20
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Domestic & House hold & stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1944 - Use has been continuous since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) one gallon per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Garden, Orchard & lawn located in S. W 1/4, S. E 1/4, Sec 7, T. 5, R. 20 R. B. Miller - Clara A. Miller
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal one well equipped with electric pump S. W 1/4 S. E 1/4 Sec 7 T. 5 R. 20

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater unknown
8. The depth of water table one well 25 ft deep
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 inch casing 25 ft deep
10. The estimated amount of groundwater withdrawn each year 8000 barrels
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

Richard B. Miller
Signature of Owner Clara A. Miller
Date Nov 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.

6887

I certify that I received and filed this
instrument on this.....6th.....
day of NOV.....19 63..... at 3:20
o'clock.....P.....M.

F. S. Moore
COUNTY RECORDER

By..... DEPUTY

Fee \$2.00

GW 2-

File No. 2185T 5 N R 20

DUPLICATE

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 30 1968Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

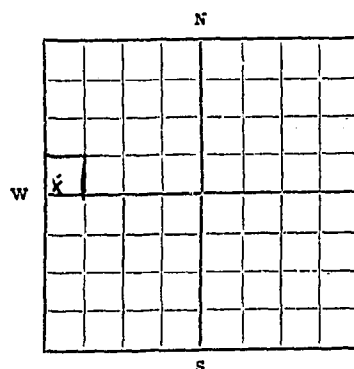
Owner Bill Anderson Address Vanilla MontDriller Bill Anderson Address 1105 E. 1st St. Helena

Date of Notice of Appropriation of Groundwater

Date well started July 1-61 Date Completed July 2-61Type of well drill Equipment Used Churn drill
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic (☒) Municipal () Stock () Irrigation ()
Industrial () Drainage () Other ()

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 in</u>	<u>10 lb 10 ft 6 in</u>	<u>04</u>	<u>30</u>	—	—	—



SW 1/4 NW Sec. 7 T. 5 R. 20

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

Show exact depth of bottom

Static Water Level for non-flowing Well 5 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 8 feet at 20 gal. per minute.Discharge in gal., per min. of flowing well 30 gpmHow Tested Pump Length of Test 2.1 hr

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)

33
Driller's License NumberBill Anderson
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.

15676

I certify t. ed and filed this
instrument on t^h 1st
day of Dec 1963, at Y. 18
o'clock P. M.

F. S. Moon
COUNTY RECORDER

By _____ DEPUTY

RECORDED
INDEXED
1963 DEC 18

File No.

T. 5N R. 20W

DUPLICATE

County Beavalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

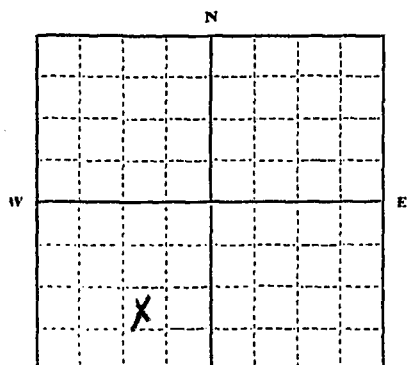
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 8 1964

STATE ENGINEER

1. H. W. Bell, of Hamilton
(Name of Appropriator) (Address) (Town)
County of Beavalli State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 7 T. 5 R. 20

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

2. The beneficial use on which the claim is based Washing potatoes
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Feb. 3, 1960
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 g.p.m.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Feb. 3, 1960
8. The depth of water table 33 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 cased 8" 20 ft. House
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
3' Cat 4-15 coarse gravel 15-25
coars. sand 25-30 coarse gravel clay mix
30-35 sand 35-36 gravel medium sand
30 gal. per minute
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 H. W. BellDate Dec. 30, 1963

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

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

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

27219

I certify that I received and filed this
instrument on this 30th
day of Dec. 1963 at 10:36
o'clock A.
F. H. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

GW

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

File No.

DUPLICATE

T. 5N R. 20WCounty Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

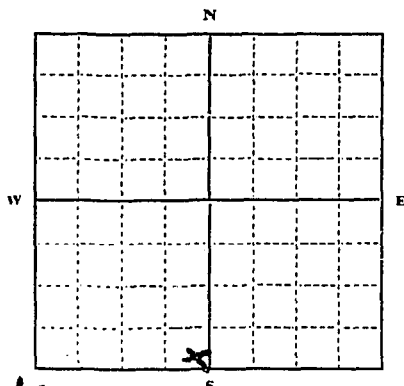
RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Edward J. Bell, of P.O. Box 106 Hamilton
(Name of Appropriator) (Address) (Town)

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



Sec. 8W
1/4 Sec. 7 T. 5 R. 20

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

2. The beneficial use on which the claim is based House
and lawn

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been June 30, 1952

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

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
1.00 ft. by 200 ft.

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal.

Electric motor & pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater June 30, 1952 redrilled twenty (20)
feet Jan 26, 1953

8. The depth of water table 63 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 big casing - 20 to 10' boulders
10' to 25' sand - 25' to 30' hard pan 30' to 43' cemented gravel & water
at 43 ft. - 43' to 50' sand stone no water - 50' to 60' fine
sand - 60' to 63' coarse gravel & water - 25 ft. of water
500 G.P.M.

10. The estimated amount of groundwater withdrawn each year 4000,000 gal.

11. The log of formations encountered in the drilling of each well if available. 0-10' boulders - 10' to 25'
sand - 25' to 30' hard pan 30' to 43' cemented gravel & water
at 43 ft. - 43' to 50' sand stone no water - 50' to 60' fine
sand - 60' to 63' coarse gravel & water - 25 ft. of water
500 G.P.M.

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. Per. file 1271

Signature of Owner

Edward J. Bell

Date Dec 30, 1963

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

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

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

27221

#2413

I certify that I received and filed this
instrument on this 30th
day of Dec. 1963 at 10:38
o'clock A. M.
F. G. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

File No.

MONTANA WATER RESOURCES BOARD

T. R.

DUPLICATE

RECEIVEDCounty Barrolli

LOG

JUL 8 1969

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

GL top soil

3' tan clay, sand,
& gravel

16' water, sand
& gravel

24' tan clay, sand,
& gravel

29' water, sand,
& gravel

33'6" " & gravel

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

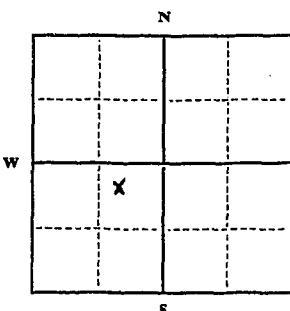
Owner THOMAS A. FRETCH JR. AddressDriller KEN WILLIAMS WELL DR. Address 1550 So. 5th W.
MISSOULA, MONTANA

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

Date well started MAY 9, 1969 Date completed MAY 9, 1969Type of well DRILLED Equipment used CHURN
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" I.D.	6-5/8" OD 17 lbs. 1/4" side wall	ground level	33'6"			

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

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

Pumping Water Level 28 feet
at 50 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested test pumpLengt. of Test 2 hoursRemarks: (Gravel packing, cementing, pack-
ers, type of shutoff).....

NE 1/4 Sec. 7 T. 5 N. R. 2 W.

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

(Continue on reverse side)

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

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 J. Williams
Driller's Signature

45409

#5173

I certify that I received and filed this
instrument on this 7-66
day of July 1969 at 2:35
o'clock PM
D. G. Moore
COUNTY RECORDER
Lee S. Co
DEPUTY

5N 20W
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 **H.W. Bell**

Address Hamilton, Montana

For Administrator's Use

File 5395

3.11.71 3.30 p.m.

Date well started March 7, 1971

GW 1

completed March 7, 1971

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

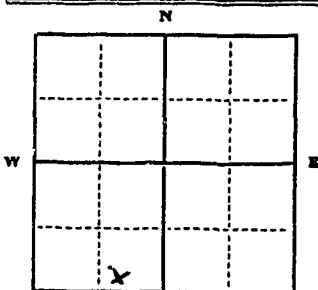
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***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	34	3/16x5	29	34



Static water level 18 ft.*
Pumping water level 24 ft.*
at 25 gallons per minute,
measured 90 minutes after pumping
began.

*Measured from ground level.
Well developed by baling &
for 22 hours. pumping
Power..... Pump..... HP
Remarks: (Gravel packing, cernenting,
packers, type of shutoff)
1 ft. gravel pack

5.4 1/4 5.4 1/4 Sec. 7
T... 5... N R... 20... $\frac{e}{W}$

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

Driller's Signature Charles W. Wells 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)

[illegible]

34

Show exact depth of bottom

48217

#5395

I certify that I received and filed this
instrument on this 11th
day of Mar, 19 21, at 3:35
o'clock P. M.
F. L. Moore
COUNTY RECORDER
By Lee 2.00
DEPUTY

52,280

#5800

I certify that I received and filed this

instrument on this 22nd

day of Jan 19 23 at 9:25

o'clock A.M.

Charles E. Hughes

COUNTY RECORDER

by Wm. J. Co.

DEPUTY

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 Ray C. Johnson

Address Elliston, Montana

Date well started August 18, 1976 GW 1

completed August 19, 1971

Type of well ~~Drilled~~

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Curn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

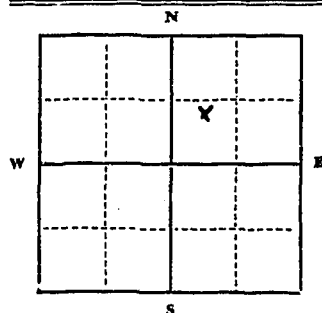
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***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 WITHDRAWALunknown

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	34	3/16x5	29	34



Static water level 8 ft.*
Pumping water level 24 ft.*
at 30 gallons per minute,
measured 120 minutes after pumping
began.

*Measured from ground level.

Well developed by balin2

for2.....hours.

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

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

SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 7
T. 5 N R. 20 E

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

Driller's Signature Robert W. Bell Revelli Drilling Co.

Driller's Address Box 27, Victor, Montana

LICENSE NO200

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)

[illegible]

24 Show exact depth of bottom

44093

#5494

I certify that I received and filed this
instrument on this 16
day of Sept, 19 21, at 10:30
o'clock A.M.
F. G. Moore
COUNTY RECORDER
By Fee 2.00
DEPUTY

48913

#5480

I certify that I received and filed this
instrument on this 20th
day of Aug, 19 21, at 2:40
o'clock P.M.
F. S. Moore
COUNTY RECORDER
By Fee 2.00
DEPUTY

GW 2

File No. _____

T 5N R 20W

DUPLICATE

Ravalli County

APR 1971

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 Roscoe, Jr. & Co. Address Hamilton
Driller Bill Anderson Address 614 B St. S. Helena, MT

Date of Notice of Appropriation of Groundwater _____

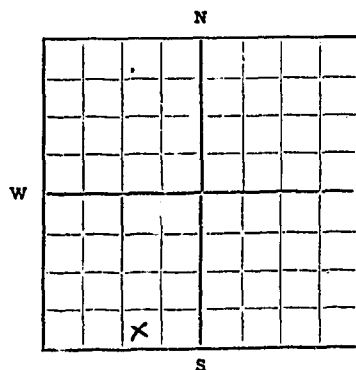
Date well started Aug 1, 64 Date Completed Aug 7, 64

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

Water Use: Domestic (X) Municipal () Stock () Irrigation ()
Industrial () Drainage () Other ()

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 in	7 1/2 in	0	35	—	—	—



SE 1/4 Sec. 7 T. 5N. R. 20W

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

Show exact depth of bottom

Static Water Level for non-flowing Well 10 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 12 feet at 10 gal. per minute.Discharge in gal., per min. of flowing well 20 gal. min.How Tested Gravel Length of Test 2 hr

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) _____

33
Driller's License Number

Bill Anderson
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.

48298

GW 2

File No. _____

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED

APR 5 1971

T 5N R 20W

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

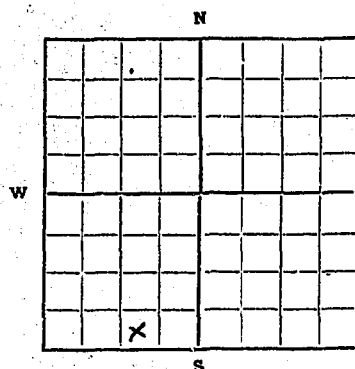
Owner Roscoe Jones Address Hamilton
Driller Bill Anderson Address Rt 1 Box 118 Hamilton

Date of Notice of Appropriation of Groundwater _____

Date well started Aug 11 - 64 Date Completed Aug 7 - 64Type of well drill Equipment Used Churn drill
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic (X) Municipal () Stock () Irrigation ()
Industrial () Drainage () Other ()

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 in	7 1/2 lb 4 in	0	35	—	—	—

Doc. No. 5404
Filed for record
this 10 day of April
A. D. 19 71, at 4:50
o'clock P. M.

SE 1/4 Sec. 7 T. 5N. R. 20W

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

Show exact depth of bottom

Static Water Level for non-flowing Well 10 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 12 feet at 10 gal. per minute.Discharge in gal., per min. of flowing well 20 gpmHow Tested Bohr Length of Test 2 hr

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) _____

33
Driller's License Number
Bill Anderson
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 Quaduplicate for the Appropriator.

48294

#5404

I certify that I received and filed this
instrument on this 1st
day of April, 19 71 at 4:50
o'clock P.M.

F. S. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY