GW

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

File No. 1942

T. 6 N R. 20W

DUPLICATE

County Ravalli

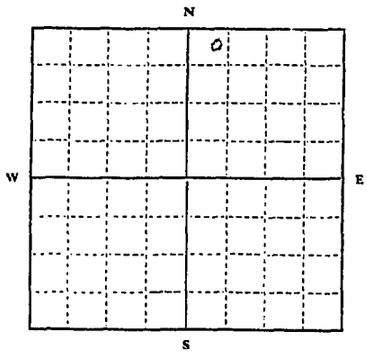
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 13 1963
STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. FRANK BRUMWELL (Name of Appropriator), of Route #1 (Address) Corvallis (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 N.W.¼ Sec. 17 T. 6 R. 20

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

2. The beneficial use on which the claim is based Household, Stock, irrigating Lawn & Garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Fall - 1917 Daily Use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 250 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
1 acre

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
S.E. Corner of residence
Electric Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Fall of 1917 - 2 Days to drill Well

8. The depth of water table Depth 34 Feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled Well - Casing 6 inches. Depth 34 feet

10. The estimated amount of groundwater withdrawn each year 1-0 000

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

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

Signature of Owner Frank Brumwell

Date Dec 12 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.

8972

I certify that I received and filed this instrument on this 12 day of Dec., 19 63, at 1:47 o'clock P M.

F. G. Moore
COUNTY RECORDER

By _____
DEPUTY

C 4

17

File No. 2079 T 6N R 20 W

**DUPLICATE** Ravalli County

**STATE OF MONTANA**
**ADMINISTRATOR OF GROUNDWATER CODE**
**OFFICE OF STATE ENGINEER**

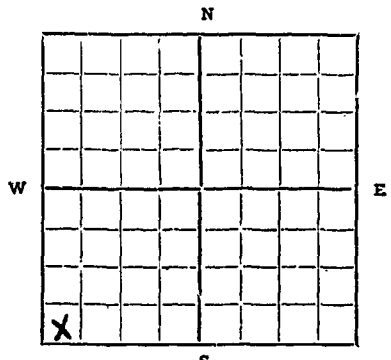
RECEIVED DEC 23 1963 STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Bitter Root Stock Farm, Inc. (Name of Appropriator), of Box 271, 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:




(Burk's Place)

SW ¼ SW¼ Sec. 17 T 6N. 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 -Livestock & lawn irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Not known- estimated 25 years- ago continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 to 40 gallons per minute

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

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 not known-believe to be at least 25 years ago.

8. The depth of water table estimated 30 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 estimated 75 to 85 feet -4" casing

10. The estimated amount of groundwater withdrawn each year 50,000 to 100,000 gallons

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

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

Bitter Root Stock Farm, Inc.

Signature of Owner R. S. Klein Manager

Date 12-16-1963

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.

12563

I certify that I received and filed this instrument on this 20th day of Dec., 19 63, at 4:10 o'clock P M.

F. G. Moore
COUNTY RECORDER

By _____ DEPUTY

G\

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

File No. 2247

T. 6 N. R. 20 W.

DUPLICATE

County Ravalli

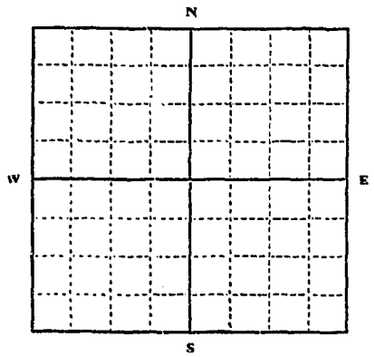
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 31 1963
STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. W. P. Wehr and Helena T. Wehr, of Corvallis
(Name of Appropriator) (Address) (Town)
County of Ravalli State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:




¼ Sec. 17 T. 6 R. 20

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

Corvallis Tract
Lot 6 Blk 3

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been August of 1952, continuous use since then

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 gallons 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 ~~T. 5 N., R. 20 W., Section 4~~, Section 17, T. 6 N., R. 20 W. Appropriators are owners. Lot 6 Block 3

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Jacuzi 3/4 horsepower electric pump. Well in tract ~~in SE 1/4 NW 1/4 and SW 1/4 and NE 1/4~~ Sec. 17, T. 6 N., R. 20 W. Lot 6 Blk 3

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

8. The depth of water table approximately 20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well, 6 inch casing, 38 feet in depth

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

11. The log of formations encountered in the drilling of each well if available 3 feet of hardpan, 3 1/2 feet of soil and the remainder sand and gravel

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

Signature of Owner W. F. Wehr
Helena T. Wehr
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.

16735

I certify that I received and filed this instrument on this 27 day of Dec, 1963, at 1:48 o'clock P M.

F. S. Moore
County Recorder

By _____ Deputy

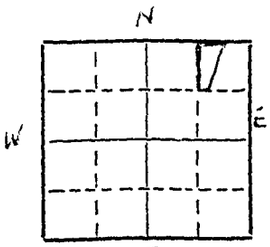
T. 6N R. 20W

County RAVALLI

RECEIVED
JAN 4 1951
STATE ENGINEER

**MONTANA BUREAU OF MINES AND GEOLOGY**
Butte, Montana

**WATER WELL LOG**




Owner Peter M and/or Mary E. Stato Address Hamilton, Mont.

Driller Unknown Address

Date Started Approx 50 years old. Date Completed

Location: Sec. 17 T. 6N R. 20W ¼ sec. N1/2,NE 1/4

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

Water use: Domestic [X] Municipal [ ] Stock [X] Irrigation [X]

Industrial [ ] Drainage [ ] Other:

Casing: 0 ft. to 74 ft. Type PIPE Size 6"

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: 45 feet feet.

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

Pumping water level feet at gal. per min.

How tested:

Length of test

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

(over)

G

File No. 1897 T 6N R 20 W M.M.

**DUPLICATE** Ravalli County

**STATE OF MONTANA**
**ADMINISTRATOR OF GROUNDWATER CODE**
**OFFICE OF STATE ENGINEER**

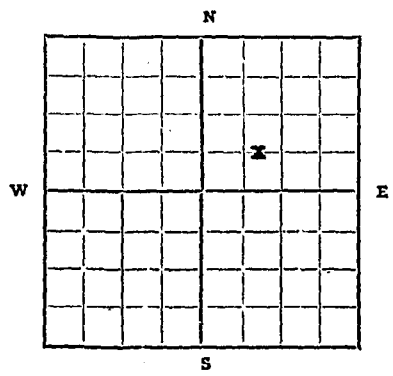
RECEIVED
DEC 20 1963
STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Dora Dailey Wood (Name of Appropriator), of Corvallis, 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:




SW¼ NE¼ Sec. 17 T 6N R 20W
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 and Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1957; Used continuously since 1957.

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Drilled Well equipped with a deep well pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Construction commenced in 1956 and completed in 1957

8. The depth of water table Thirty 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 Drilled well; eighty feet deep; six inch casing.

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

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 Nothing of record

Signature of Owner Dora Dailey Wood
Date Dec 10-1963

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.

10979

I certify that I received and filed this instrument on this 18th day of Dec. 19 63 at 1:20 o'clock P M.

F. G. Moore
COUNTY RECORDER

By _____
DEPUTY

GW

File No. 1621

DUPLICATE

T. 6 N. R. 20 W.

County Ravalli

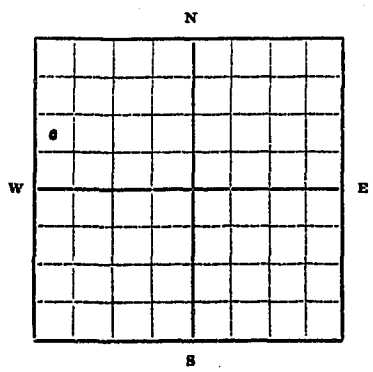
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Oscar H. & Anna Schwarz, of Rt 2, Box 183, 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~~ Sec. 18 T.6N. 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 domestic use, stock water & irrigation

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

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof one acre, located in the N 616' of the West 616 feet of Lot 2, Section 18, Twp. 6 N. R. 20 W. Oscar H. Schwarz and Anna Schwarz are the owners.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal well and jet pump. Located on the above described property.

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

8. The depth of water table 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 28 foot well with 4" casing.

10. The estimated amount of groundwater withdrawn each year 120,000 gallons

11. The log of formations encountered in the drilling of each well if available 4 foot of Black Loam, 12 feet of gravel & rock, 6 feet of water 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

Not Applicable

Signature of Owner Anna Schwarz
Oscar Schwarz

Date April 18, 1962.

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

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

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

473

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
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 MAROLD B. LAVY

Address BOX 2461
HAMILTON MT.

Date well started 4/13/73
completed 4/16/73

| For Administrator's Use |
|---|
| File 5922 |
| MAY 29, 1973 |
| GW 1 11:00 A.M. |

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

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

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☑

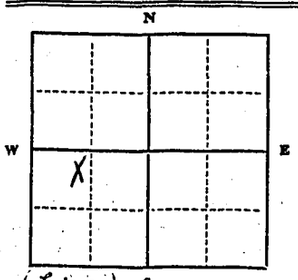
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

**USE:** If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). 1½ ACRES (GARDEN & YARD)

ESTIMATED ANNUAL WITHDRAWAL 10 GPM

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS Kind Size | From (Feet) | To (Feet) |
|---|---|---|---|---|---|---|
| 6 INCH | 6⅝" O.D. 20 LBS. PER FT. | 0 | 26 FT | NONE | | |




(Lot 3)
NW¼ SW¼ Sec. 18
T. 6 N/S R. 20 E/W

Static water level 5 ft.*
Pumping water level 20 ft.*
at 35 gallons per minute, measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by BAILED
for ONE hours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature Dallas R. Lamy

Driller's Address BOX 321 CORVALLIS
MT. 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)

| From (Feet) | To (Feet) | |
|---|---|---|
| 0 | 5 | HARD PACKED SAND & GRAVEL BROWN IN COLOR |
| 5 | 26 | HARD PACKED SAND & GRAVEL BROWN IN COLOR WATER BEARING |

26 FT. Show exact depth of bottom

53,317

5922

I certify that I received and filed this instrument on this 29th day of May, 1973, at 11:00 o'clock a. M.

Darlene E. Hughes
COUNTY RECORDER

By Shirley Keith
DEPUTY

GW 2

MONTANA WATER RESOURCES BOARD
RECEIVED
NOV 10 1970

File No. .....

T 6N R 20W

**DUPLICATE**

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.....)

Owner [illegible] Address [illegible]

Driller [illegible] Address [illegible]

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

Date well started [illegible] Date Completed [illegible]

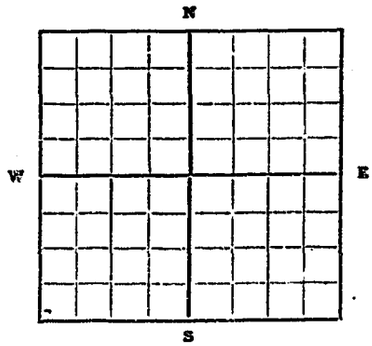
Type of well [illegible] Equipment Used [illegible]
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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

Doc. No. 5352
Filed for record
this 9 day of November
A. D. 19 70, at 1:25
o'clock P. M.

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 | 21 | 31 | — | — | — |




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 4 ft feet.

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

Pumping Water Level 21 feet at 12 gal. per minute.

Discharge in gal., per min. of flowing well 12 gal min

How Tested Pump 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 [illegible]
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.

41733

I certify that I received and filed this instrument on this 9 day of [illegible] 19 70 at [illegible] o'clock [illegible] M.

[illegible]
COUNTY RECORDER

By [illegible]
DEPUTY

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
MAY 15 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

# NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

**Developed after January 1, 1962**

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

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

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

Owner Herald Herr.

Address Hamilton
Montana

Date well started Apr. 29-72
completed May 4-72

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

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

| For Administrator's Use |
|---|
| File #5618 |
| May 12, 1972 10:15 a.m. |
| GW 1 |

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒

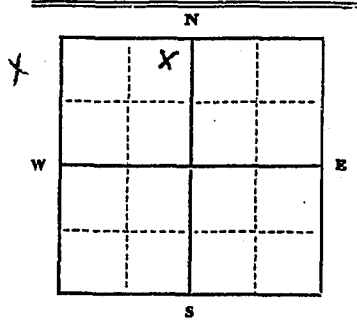
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*Describe

**USE:** If used for irrigation, industrial, drainage or other. Explain, X 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 inch | .250 wall prime steel | 0 | 44 | NA | | |




NE ¼ NW ¼ Sec. 18
T. 6 N R. 20 E
S W

Static water level 6 ft.*
Pumping water level 16 ft.*
at 30 gallons per minute,
measured 15 minutes after pumping began.
*Measured from ground level.
Well developed by Pump
for 7 hours.
Power Elect. Pump 1½ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
NA

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

Driller's Signature L. J. Jacobson

Driller's Address 509 10TH 7TH 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 X (Elev. above sea level)

| From (Feet) | To (Feet) | |
|---|---|---|
| 0 | 21 | Rock gravel clayish |
| 21 | 25 | Clay and Sand |
| 25 | 33 | Gravel, Sand, clayish |
| 33 | 38 | Sand |
| 38 | 41 | Coarse gravel, Sand, Clay and River Rock |
| 41 | 44 | Pea gravel |

44 FT 9½ inches Show exact depth of bottom

50,368

#5-61P

I certify that I received and filed this instrument on this 12-00 day of May, 19 72 at 10:15 o'clock A.M.

F. G. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

GW 2

File No.....

**DUPLICATE**

T. 6 N. R. 20 W.

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level 3500)

5
10
15 Rock Gravel
20
25 gravel 28ft
30 sand 32
35 water gravel

Owner Donald L. Harris Address RR. #2, Box 184B

Driller Bill Anderson Address R#1 Box 51 B Hamilton Mont

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

Date well started May 3-62 Date Completed May 4-62

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

Water Use: Domestic ☑ Municipal ☐ Stock ☐ Irrigation ☒ Industrial ☒ Drainage ☐ Other ☐

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

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS Kind Size | From (Feet) | To (Feet) |
|---|---|---|---|---|---|---|
| 4 in | 10.79 - 4 in | 05 | 35 | None | None | None |

N
W E
S

NW/NW 1/4 Sec. 18 T. 6 N. R. 20 W

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

Static Water Level for non-flowing Well 7.5 feet.

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

Pumping Water Level 9 feet at 15 gal. per minute.

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

How Tested pump Length of Test 8 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) Home, 2 acres & 20,000 ft. greenhouse

**Show exact depth of bottom.**

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.

29

#4165

I certify that I received and filed this instrument on this 31st day of Dec., 19 63, at 5:41 o'clock P. M.

F. G. Mastel
COUNTY RECORDER

By Shirley Keith
DEPUTY

GW 2

File No. 1871

T 6 N R 20 W 18

**DUPLICATE**

Ravalli County

RECEIVED
NOV 22 1963
STATE ENGINEER

**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)

| | |
|---|---|
| 25 | dirt |
| 10 | gravel |
| 15 | |
| 20 | |
| 25 | sand |
| 30 | gravel |
| 32 | hardpan |
| 40 | sand |
| 45 | gravel |
| 48 | |

**Top of Ground**

(Elev. above sea level 3600)

Owner Ward C Harris Address Rt 2 Box 184

Driller Bill Anderson Address Rt 1 Box 5 Hamilton

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

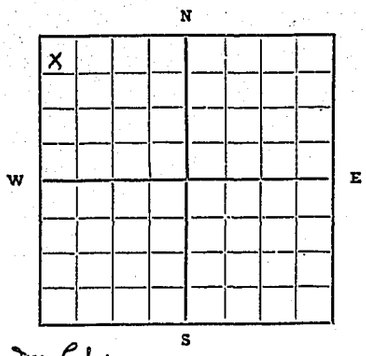
Date well started Oct 6-63 Date Completed Oct 8-63

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

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

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 | 4 in 10.79 pounds | 5½ | 48 | — | — | — |




In Lot 1 ¼ Sec. 18 T. 6 R. 20

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

Static Water Level for non-flowing Well 9 feet.

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

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

Discharge in gal., per min. of flowing well 25 per min

How Tested pump Length of Test 24 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) .....

**Show exact depth of bottom**

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.

7434

I certify that I received and filed this instrument on this 21st day of Nov., 19 63, at 11:30 o'clock A.M.

F. G. Moore
COUNTY RECORDER

By _____
DEPUTY

Fee $2.00

GV

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

File No.....

T. 6 N. R. 20 W

**DUPLICATE**

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 27 1964

STATE ENGINEER

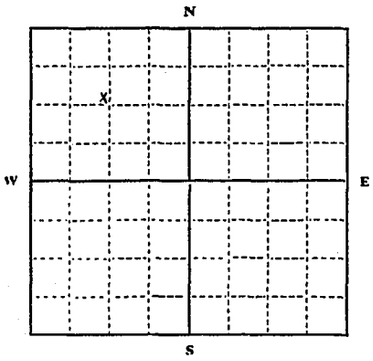
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Arthur H. for Burnell A. Day, of Rt 2 Box 185 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:




N.W. ¼ N.W. Sec. 18 T. 6 R. 20

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

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

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

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

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

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 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 20 ft. hand pump -

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

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

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

for Burnell A. Day
Signature of Owner Arthur H Day

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.

37695

GV

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

File No.....

T. 6 N R. 20 W

**DUPLICATE**

County Ravalli

RECEIVED JAN 17 1964 STATE ENGINEER

**STATE OF MONTANA**
**ADMINISTRATOR OF GROUNDWATER CODE**
**OFFICE OF STATE ENGINEER**

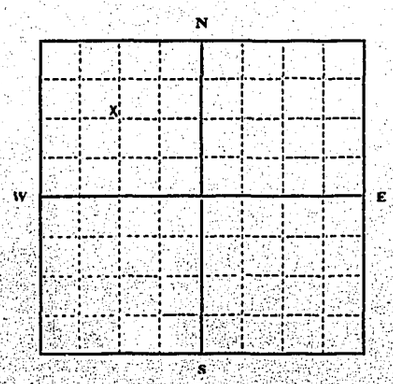
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Arthur H. for Burnell A. Day, of Rt 2 Box 185 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:




N.W. ¼ N.W. Sec. 18 T. 6 R. 20

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

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

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

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

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

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 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 20 ft - hand pump -

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

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

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: for Burnell A. Day Arthur H. Day

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.

3769-5

4131

I certify that I received and filed this instrument on this 31st day of Dec., 1963, at 5:07 o'clock P. M.

F. H. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

GV

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

File No.....

T. 6 N R. 20 W

**DUPLICATE**

County Ravalli

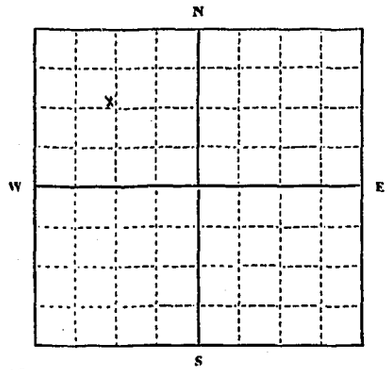
**STATE OF MONTANA**
**ADMINISTRATOR OF GROUNDWATER CODE**
**OFFICE OF STATE ENGINEER**

RECEIVED JAN 17 1964 STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Arthur H. & or Burnell A. Day of Box 185 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:




NW ¼ NW Sec. 18 T. 6 R. 20

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

2. The beneficial use on which the claim is based house use, irrigation & stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1925 and continuous use since -

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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 A triangular shaped acre Arthur H. & or Burnell A. Day -

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

8. The depth of water table 30 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well - six inch casing 35 ft deep -

10. The estimated amount of groundwater withdrawn each year approx - 26,000 gal -

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

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 Arthur H. & or Burnell A. Day

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.

37694

G\

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

File No.....

T. 6 N R. 20

**DUPLICATE**

County Ravalli

**STATE OF MONTANA**
**ADMINISTRATOR OF GROUNDWATER CODE**
**OFFICE OF STATE ENGINEER**

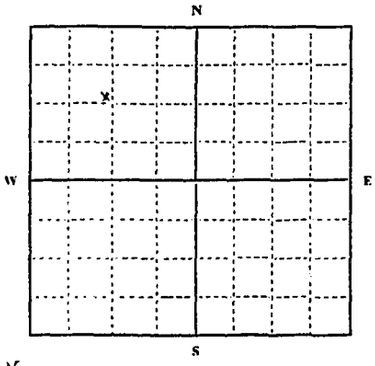
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Arthur H. for Bernard A. Day of 1185 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:




NW ¼ NW ¼ Sec. 18 T. 6 R. 20

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

2. The beneficial use on which the claim is based house use, irrigation + stock water

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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 4 thousand square feet owned by Arthur H. for Bernard A. Day -

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

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 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 hand dug well - not cased. Casing 35 ft deep -

10. The estimated amount of groundwater withdrawn each year approx 20,000 gal -

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

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 Arthur H. Day for Bernard A. Day

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.

37694

4130

I certify that I received and filed this instrument on this 31st day of Dec., 19 63, at 5:06 o'clock P. M.

7. G. Moore
COUNTY RECORDER

By Shirley Kirk
DEPUTY

Case No.
Dup.

T. 6 N. R. 20 W. 18

County.....

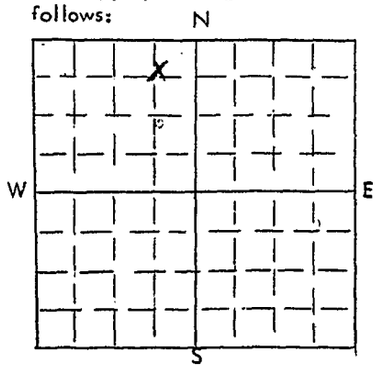
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1964
STATE ENGINEER

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

I Anderson, Jesse R. ....., of .....
(Name of Appropriator) (Address) (Town)

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




N½ NE1/4 Sec. 18 T. 6 R. 20

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

2. The beneficial use on which the claim is based.....

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

4. The amount of groundwater claimed (in miner's inches or 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 .....

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

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

8. The depth of water table.....

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.....

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

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

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

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.

37359

No.
Dup.

T. 6 N. R. 20 W. 18

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

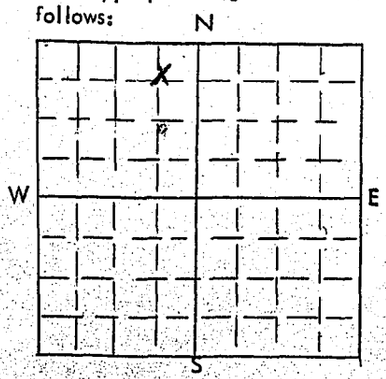
JAN 17 1964

STATE ENGINEER

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

1 Anderson, Jesse R. ....., of .....
(Name of Appropriator) (Address) (Town)

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




A ½ NE1/4 NW Sec. 18 T. 6 R. 20
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been ..... 1921 ..... good record .....

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater ..... 1921 .....

8. The depth of water table ..... 15 feet below surface ..... 20 feet below .....

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 ..... dug well 2.5 feet diam. 3 feet deep .....

10. The estimated amount of groundwater withdrawn each year ..... 0 to 0 .....

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 Jesse R. Anderson .....
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.

37359

#2895

I certify that I received and filed this instrument on this 31st day of Dec., 19 63, at 11:20 o'clock A. M.

F. G. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

GW 3

File No.....

DUPLICATE

T. 6 N R. 20 W

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 17 1964
STATE ENGINEER

# Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1899

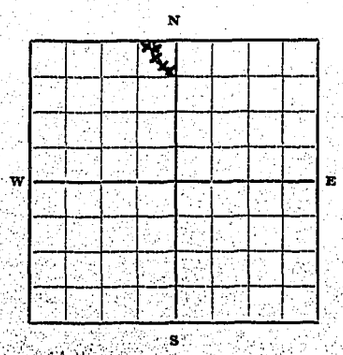
Owner Jesse Pat Anderson Address P.O. Box 152 Hamilton

Contractor (if any) .....

Address of Contractor .....

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

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




N½NE¼ ¼ Sec. 18 T. 6 R. 20

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use - year

only flow stock water now

Signature of Owner Jesse Pat Anderson

Date Dec 31-1963

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

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

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

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

37358

GW 3

File No.....

T. 6 N R. 20 W

DUPLICATE

County Ravalli

18

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1964

# Notice of Completion of Groundwater Appropriations Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1899

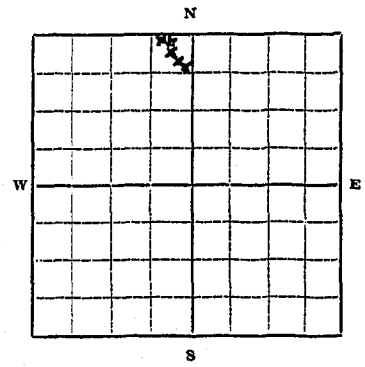
Owner [illegible] Address [illegible]

Contractor (if any) .....

Address of Contractor .....

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

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




N ¼ NE ¼ NW ¼ Sec. 18 T. 6 R. 20

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use [illegible]

Signature of Owner [illegible]

Date Dec 31-1963

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

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

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

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

37358

#2894

I certify that I received and filed this instrument on this 31st day of Dec. 1963 at 11:19 o'clock A.M.

F. G. Moore
COUNTY RECORDER

By Shirley Kirk
DEPUTY

GW 2

File No. ..... T ..... R .....

**DUPLICATE** Ravalli County

MONTANA WATER RESOURCES BOARD
RECEIVED
JUL 22 1968

**STATE OF MONTANA**
**ADMINISTRATOR OF GROUNDWATER CODE**
**OFFICE OF STATE ENGINEER**

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

10 rock gravel
30 sand gravel
31 gravel

# ~~Notice~~ of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Chester & Mawel Angd Address Hamilton Mont.
Driller Bill Anderson Address Hamilton Mont.

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

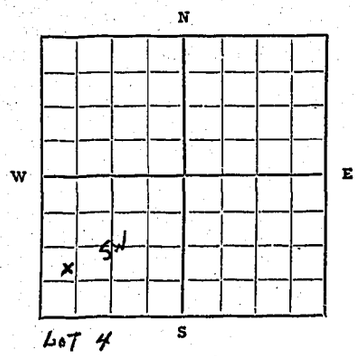
Date well started July 11, 68 Date Completed July 12, 68

Type of well drilled (dug, driven, bored or drilled) Equipment Used Churn drill (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 | 03 | 31 | None | None | None |




SW ¼ SW Sec. 18 T. 6 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 10 feet at 10 gal. per minute.

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

How Tested Baler 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

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.

44,333

#5053

DUPLICATE

Flathead County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

# Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws 1961)

Owner Flathead County Address Kalispell, Mont.

Driller Field Construction Address Kalispell, Mont.

Date of Notice of Appropriation of Groundwater

Date well started July 11, 1968 Date Completed July 12, 1968

Type of well Gravel Well Equipment Used Cleveland Well
(Dug, driven, bored or drilled) (Cable tool, 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, gravel, rock or sand, etc. Show depth at which water is encountered. Indicate static water-bearing strata and depth to which the water rises in the well.

| Size of Hole Made | Static Water Level (Feet) | Total Depth (Feet) | Size and Weight of Casing | Screen Used | Gravel Used |
|---|---|---|---|---|---|
| 4 in. | 10 Top | 31 | 03 | None | None |
| | 4 in. | | | | |

MONTANA WATER RESOURCES BOARD

I certify that I received and filed this instrument on the 19th day of July, 1968 at 10:15 o'clock A.M.

Flathead County Clerk and Recorder

By [illegible]

#2,00

Top of Casing

Below above sea level

30 Feet Perched

31 Perched

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

MONTANA WATER RESOURCES BOARD
RECEIVED
APR 21 1971

6 RD 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 George G. Brown

Address Route 1
Corvallis, Mont.

| For Administrator's Use |
|---|
| File 5413 |
| April 20, 1971 9:00 pm |
| GW 1 |

Date well started MARCH 17, 1971

completed MARCH 17, 1971

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

Equipment used churn (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

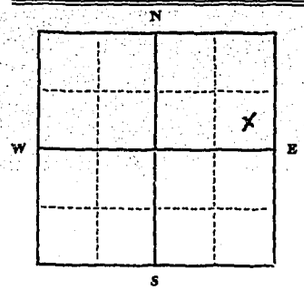
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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"ID | 6-5/8"OD ½"side-well | ground level | 46'6" | | | |




SE¼ NE¼ Sec. 18
T. 6 N/S R. 20 E/W

Static water level 17 ft.*
Pumping water level 25 ft.*
at 40 gallons per minute,
measured 20 minutes after pumping began.
*Measured from ground level.
Well developed by test pump
for 3 hours.
Power gas Pump 1½ 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, MONT.

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 | 3' | black dirt & gravel |
| 3' | 16' | tan clay, sand & gravel |
| 16' | 33' | surface water, sand & gravel |
| 33' | 41' | tan clay & gravel |
| 41' | 44' | water & sand |
| 44' | 46'6" | sand, gravel & water |

46'6" Show exact depth of bottom

48383

#5413

I certify that I received and filed this instrument on this 20 th day of April 19 71 at 3:00 o'clock P M.

F. G. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

GW 2

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

File No.....

MONTANA WATER RESOURCES BOARD
RECEIVED
MAY 19 1970

T 6 R 20

County Ravalli

DUPLICATE

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

# Notice of Completion of Groundwater Appropriation by Means of Well

**DEVELOPED AFTER JANUARY 1, 1962**

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

| | |
|---|---|
| 0-17 | Gravel & Clay |
| 17-21 | Sandy Clay & Gravel |
| 21-27 | Sand, Gravel & Water |
| 27-51 | Gravel & Water |

Show exact depth of bottom.

Owner Marait Bessenvey Address Hamilton, Montana

Driller CAMP WELL DRILLING & 1592 S. 14th St.
PUMP SUPPLY Address Missoula, Montana

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

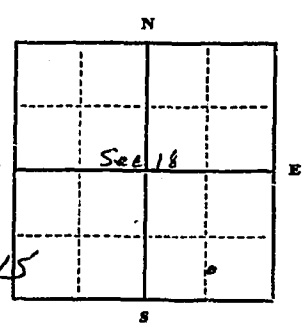
Date well started Nov. 20, 1969 Date completed Nov. 24, 1969

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

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

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

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS Kind Size | From (Feet) | To (Feet) |
|---|---|---|---|---|---|---|
| 8" I.D. | 8" I.D. 19.5 lb per ft. | 1' above G.L. | 51' | | none | |




Static Water Level for non-flowing well .....25.....feet.

Drawdown - 8½'

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

Pumping Water Level 33½ feet at 100 gal. per minute.

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

How Tested Test Pump

Length of Test 2 Hours

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

Doc. No. 5271
Filed for record this 18th day of May A.D. 19 70, at 10:15 o'clock A.M.

SE ¼ Sec. 18 T. 6 R. 20 W

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

.....(Continue on reverse side)

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

20 A in S½ - SE¼ Sec. 18

20 A in W½ NE¼ Sec. 19

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.

License # 7
Driller's License Number

Philip G. Bathe
Driller's Signature. CAMP WELL DRILLING & PUMP SUPPLY

46453

#5-a 71

I certify that I received and filed this instrument on this 18 day of Nov 19 70, at 10:15 o'clock A.M.

COUNTY RECORDER

By _____ DEPUTY

G

File No. 1735 T 6 N R 20 W 18

**DUPLICATE** Ravalli County

**STATE OF MONTANA**
**ADMINISTRATOR OF GROUNDWATER CODE**
**OFFICE OF STATE ENGINEER**

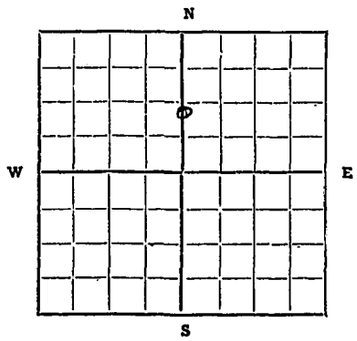
RECEIVED
STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Margit Sigray Bessenyey (Name of Appropriator) of Hamilton (Address) Montana (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 1/2 - S.E. 1/4 Sec. 18 T. 6 R. 20

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

2. The beneficial use on which the claim is based domestic, and stock water when large pump is out of order

3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 1951 - continuous use

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

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 May 1951

8. The depth of water table unknown

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 in casing

10. The estimated amount of groundwater withdrawn each year

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

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

Margit Sigray Bessenyey

Signature of Owner by Etta McKinney
Manager

Date 5-28, 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.

4529

#1735

I certify that I recorded and filed this instrument on this 29th day of May, 19 63, at 11:40 o'clock A. M.

F. G. Moore
COUNTY REGISTER

By Geneviene R. McCleene
DEPUTY

$2.00 pd.

GV. 4

File No. 1734 T 6 N R 20 W

**DUPLICATE** Ravalli County

**STATE OF MONTANA**
**ADMINISTRATOR OF GROUNDWATER CODE**
**OFFICE OF STATE ENGINEER**

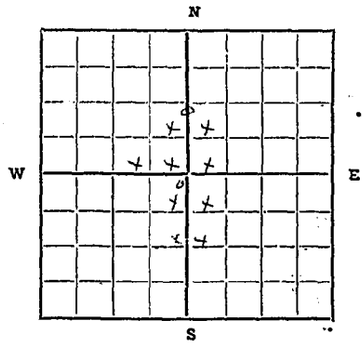
RECEIVED MAY 31 1963 STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Margit Sigray Bessenyey, of Hamilton Montana
(Name of Appropriator) (Address) (Town)

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




S 1/2 SE 1/4 Sec. 19 T. 6 R. 20
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Sept. 9, 1958 - continuous

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 20 A in S½ SE1/4 Sec. 19 (Sec. 19)
20 A in W½ NE¼, Sec. 19 (W½ NE¼ Sec. 19)
owner Margit Sigray Bessenyey (Margit Sigray Bessenyey)

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
20 HP Peerless turbine pump
NW ¼ of NW ¼, Sec. 19

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept. 24, 1958 , Oct. 9, 1958

8. The depth of water table 20 feet below surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Drilled, 8 in. casing, 144 ft. deepth

10. The estimated amount of groundwater withdrawn each year 48,200,000 gallons

11. The log of formations encountered in the drilling of each well if available 0-10 rocks & gravel, 10-25 cemented gravel, 25-34 sand, 34-36 coarse gravel, water, 36-39½ fine sand, 39½-45 cemented gravel, 45-60 yellow clay, 60-90 blue Slay, 90-104 fine sand, decayed wood, dirty water, 150-200 gal per min. not clear, 104-112 sand, gravel, 112-142 blue clay, no water, 142-144 coarse gravel & water, 150-200 gal. per min.

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

Margit Sigray Bessenyey

Signature of Owner By Etta McKinney Manager

Date 5-28-63

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.

4530

#1734

#1734

Instrument on this 29th
day of May 19 63 at 11:35
o'clock A.M.

F. G. Moore
COUNTY RECORDER

By Geneldene R. McCherne
DEPUTY

$2.00 pd.

GW 3

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

18

File No. .....

T. 6N R. 20W

DUPLICATE

County Ravalli

DEC 31 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)

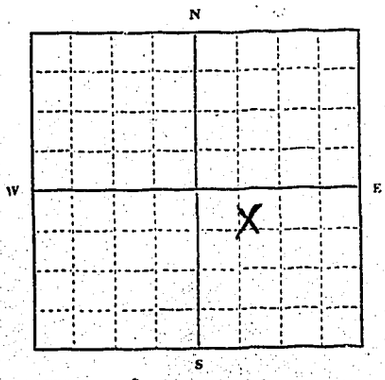
Date of Appropriation of Groundwater 1885

Owner Bitter Root Stock Farm, Inc. Address Box 271-Hamilton, Montana

Contractor (if any) None

Address of Contractor None

Date Started 1885 Date Completed 1885




NW ¼ SW¼ Sec. 18 T. 6N R. 20W.

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

undergound seepage water -sub-irrigation

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use continuous

estimated 400 miner's inches.

Signature of Owner Bitter Root Stock Farm, Inc. Office Manager

Date Dec. 26-1963

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

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

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

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

16791

2293

I certify that I received and filed this instrument on this 27 day of Dec 19 63, at 2:43 o'clock P M

F. G. Moore
COUNTY RECORDER

DEPUTY

GW 2

File No. .....  T 6 R 20

**DUPLICATE**  Ravalli County

MONTANA WATER RESOURCES BOARD
RECEIVED
JUL 24 1968

**STATE OF MONTANA**
**ADMINISTRATOR OF GROUNDWATER CODE**
**OFFICE OF STATE ENGINEER**

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

10 Rock Gravel
23 sand
34 Sand Gravel
40 hardpan
41 gravel

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Art B Bell ..... Address .....

Driller Bill Anderson ..... Address Hamilton Mont

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

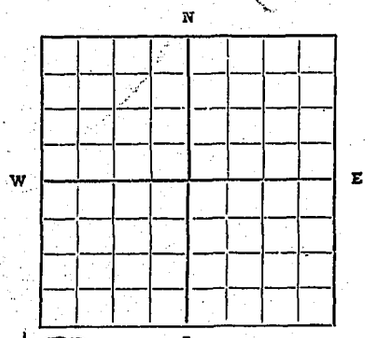
Date well started Sept 4, 67 Date Completed Sept 8, 67

Type of well drilled (dug, driven, bored or drilled) ..... Equipment Used Churn drill (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 | 9 lbs per ft 4 in | 0 | 41 | | | |




LOT 3

NW ¼ SW Sec. 18 T 6 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 8 feet.

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

Pumping Water Level 11 feet at 10 gal. per minute.

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

How Tested hour pump Length of Test 12 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.

44,441

#5056

Top of Certificate

(Enter above the line)

17073

I certify that I received and filed this instrument on the 23 day of 1979 at 10:30 o'clock A.M.

COUNTY RECORDER

STATE OF MONTANA
ADMINISTRATOR OF CONSERVATION DIVISION
OFFICE OF STATE ENGINEER

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 227, Montana Session Laws 1973)

Owner's Name ..... Address .....

Driller's Name ..... Address .....

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

Date well started ..... Date Completed .....

Type of well ..... Equipment Used (Cable, jetted, driven, bored or drilled) ..... (Cable, jetted, driven or other)

Water Use: Domestic ( ✓ ) Municipal ( ) Stock ( ) Irrigation ( )

Industrial ( ) Drainage ( ) Other ( )

Indicate on the diagram the elevation and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, also depth at which water is encountered, thickness and elevation 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) | Size Dia. | Size Dia. | Size Dia. |
|---|---|---|---|---|---|---|
| [illegible] | [illegible] | 0 | [illegible] | | | |

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
JUL 10 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

6 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.

Owner Harlen B. ~~Helen~~ Clark

Address Riverside

Hamilton, Montana

Date well started ~~June 9, 1972~~

completed June 13, 1972

| For Administrator's Use |
|---|
| File #5658 |
| July 7, 1972 3:55 pm. |
| 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 ☐

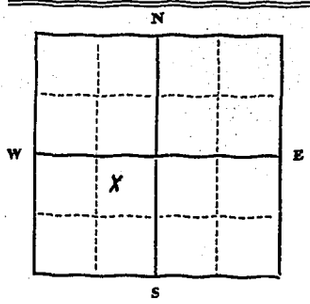
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS Kind Size | From (Feet) | To (Feet) |
|---|---|---|---|---|---|---|
| 6" | 17 # per ft. | 0 | 29 | 3/16x5 | 24 | 29 |




NE ¼ SW ¼ Sec. 18
T. 6 N/S R. 20 E/W

Static water level 5 ft.*
Pumping water level 21 ft.*
at 20 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by pumped
for 2 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) 1" of gravel packing

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

Driller's Signature Charles Wrable Jr.

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

LICENSE NO. 200

**DRILLER'S LOG**

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

Top of Ground (Elev. above sea level)

| From (Feet) | To (Feet) | |
|---|---|---|
| 0 | 2 | Topsoil |
| 2 | 22 | Sand gravel and boulders |
| 22 | 29 | Sand and gravel Water bearing |

29 Show exact depth of bottom

50,861

#5658

I certify that I received and filed this instrument on this 7th day of July, 1972, at 3:55 o'clock P.M.

F. G. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

GW

Approved Stock Form—State Publishing Co., Helena, Montana—44887 3

STATE WATER CONSERVATION BOARD

File No.....

T. 18 N R. 20 W

DUPLICATE

DEC 31 1965

County Ravalli

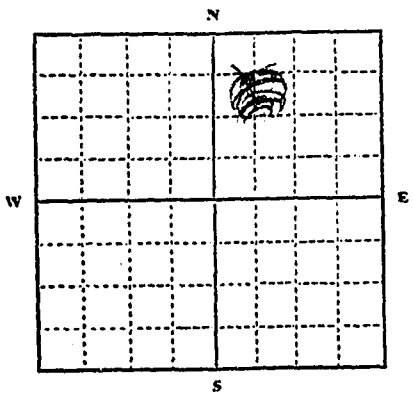
Bille..... McDermott
Butrille..... Missoula
Coyle..... STATE OF MONTANA
Darlinton..... Sullivan ADMINISTRATOR OF GROUNDWATER CODE
Dickert..... OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. J. RALPH MOWER, of R2 Box 186 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 ¼ NW ¼ Sec. 18 T. 6 R. 20

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

2. The beneficial use on which the claim is based House Lawn + Garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 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 About 1 acre The same Above

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal well under House in Basement

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1910

8. The depth of water table 11'

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 1½ inch Pipe

10. The estimated amount of groundwater withdrawn each year 36,500

11. The log of formations encountered in the drilling of each well if available Clay + 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 Book 2 Page 231 Line 1

020202
21tah3
120904W ytm

Signature of Owner J. R. Mower

Date 12-27-65

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

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

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

# 42235

#4700

I certify that I received and filed this instrument on this 29th, day of Dec. 1965, at 1:05 o'clock P. M.

F. G. Moore
COUNTY RECORDER

Fee $2.00

By ..... DEPUTY

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
JUL 3 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County.....

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 Cheryl Richards
Don Richards

Address ~~209 No. 4th~~ Rt. 2
Hamilton Mt. 59840

Date well started June 11, 1973
completed June 13, 1973

| For Administrator's Use |
|---|
| File [illegible] |
| [illegible] |
| GW 1 3:25 p.m. |

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

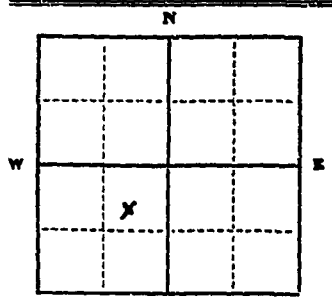
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe .....

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

ESTIMATED ANNUAL WITHDRAWAL .....

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS Kind Size | From (Feet) | To (Feet) |
|---|---|---|---|---|---|---|
| 6" | 17 /ft | 0 | 29 | 3/16x5 | 24 | 29 |




in NE ¼ ~~NW~~ ¼ Sec. 18
T. 6 N/S R. 20 E/W

Static water level 4 ft.*
Pumping water level 20 ft.*
at 15 gallons per minute,
measured 20 minutes after pumping began.
*Measured from ground level.
Well developed by bailing
for 2 hours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) 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 Wrobel Jr.

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

..... LICENSE NO. 20[illegible]

**DRILLER'S LOG**

Indicate the character, color, thickness of strata such as soil, clay, sand gravel, shale, sandstone, etc. depth at which water is fou height to which water rises i

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

| From (Feet) | To (Feet) | |
|---|---|---|
| 0 | 2 | [illegible] |
| 2 | 11 | [illegible] gold-[illegible] |
| 11 | 29 | [illegible] gravel water bearing |

29 Show exact depth of bottom

55408

6041

I certify that I received and filed this Instrument on this 29th day of June, 19 73, at 2:35 o'clock P M.

Darlene E Hughes
COUNTY RECORDER

By H. R. Doo
DEPUTY

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

File No.....

T. N R. W

DUPLICATE

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

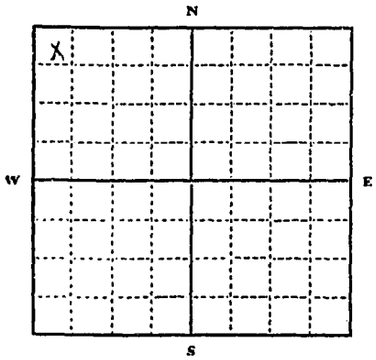
RECEIVED JAN 8 1964 ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert ~~and Mary E.~~ Miller, of Route 2, Box 184-A, 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:




N½ ¼ E½ Sec. 18 T. 6 R. 20

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

2. The beneficial use on which the claim is based domestic use watering cow sprinkling lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been October 1960 continuous use since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 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 ⅓ acre

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump located at the south west corner of the house

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

8. The depth of water table 15 feet to water level

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch casing 35 feet

10. The estimated amount of groundwater withdrawn each year 18,500 gallon

11. The log of formations encountered in the drilling of each well if available rock, gravel sand & clay

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 Robert Miller ~~Robert & Mary E. Miller~~

Date Dec. 26th 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.

27295

# 2487

I certify that I received and filed this instrument on this 20th day of Dec., 63 11:52 o'clock a. M.

F. N. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

GW

File No. 1609

DUPLICATE

T. 6 N R. 20 W 18

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
STATE ENGINEER

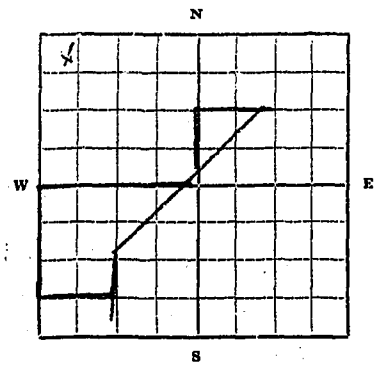
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Clarence Linster (Name of Appropriator), of Mont (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:




¼ Sec 18 T. 6 R. 20

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. has been in use every day since Oct 16 1953

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct 16 1953

8. The depth of water table 12 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 5 in. well 33 ft deep.

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

11. The log of formations encountered in the drilling of each well if available from 0 to 15 15 to 25 ft hard Pan 25 to 33 water 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 Clarence Linster

Date Jan. 30, 1962

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

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

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

1660

GW

File No. 1608

DUPLICATE

T. 6 N R. 20

County Ravalli

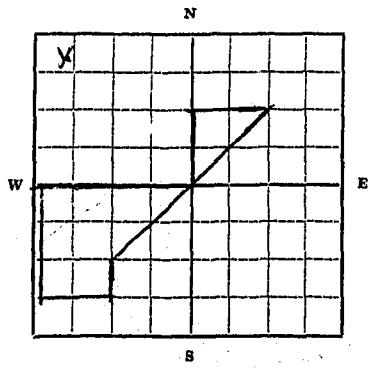
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Clarence Linster, of Moat Hamilton
(Name of Appropriator) (Address) (Town)
County of Ravalli State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:




..... ¼ ..... Sec. 18 T. 6 R. 20

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept 20 1961

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 per min

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump, in hog house

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept 15 1961 Complet Sept 17 1961

8. The depth of water table 8 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 Well 30 ft deep

10. The estimated amount of groundwater withdrawn each year 11 00 000 per year

11. The log of formations encountered in the drilling of each well if available rocks and gravel from 0 to 15 ft 15 ft to 28 ft sand 28 to 30 water 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 Clarence Linster

Date Jan 30, 1962

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

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

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

1661

G

File No. ..... T 6N R 20W 18

**DUPLICATE** Ravalli County

**STATE OF MONTANA**
**ADMINISTRATOR OF GROUNDWATER CODE**
**OFFICE OF STATE ENGINEER**

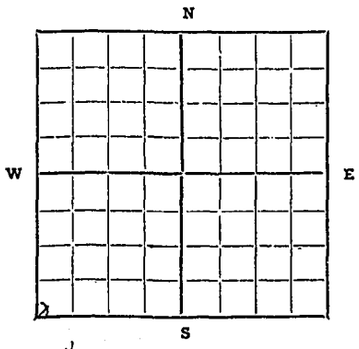
RECEIVED JAN 8 1964 STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lessie Wilkinson (Name of Appropriator) of ~~[illegible]~~ Route 2 Box 177 (Address) Montana 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:




SW 1/4 1/4 SW ..... Sec 19 T 6 R 20

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

2. The beneficial use on which the claim is based house, watering stock & irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been every day since November 1928

4. The amount of groundwater claimed (in miner's inches or gallons per minute) average 300 gals a day

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 for flowers & lawn

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater November 1928

8. The depth of water table 20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Layson 32' sand point

10. The estimated amount of groundwater withdrawn each year 109,500

11. The log of formations encountered in the drilling of each well if available 3' clay + the remainder rock, 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 Lessie Wilkinson

Date December 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 School of Mines and Quadruplicate for the Appropriator.

27186

#2378

I certify that I received and filed this instrument on this 30th day of Dec. 19 63 at 10:03 o'clock A. M.

F. G. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
FEB 8 1972
STATE 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 Chandis Wofford

Address Hamilton, Mont

Date well started OCT 2, 1971

completed OCT 5, 1971

| For Administrator's Use |
|---|
| File #5559 Feb 1, 1972 4:55 p.m. |
| GW 1 |

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL X

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

N
W X E
S

X NE ¼ SW ¼ Sec. 18
T. 6 N R. 20 W

Static water level 4 ft.*
Pumping water level 8 ft.*
at 40 gallons per minute, measured 10 minutes after pumping began.
*Measured from ground level.
Well developed by pump
for 2 hours.
Power diesel Pump NA HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) NA

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

Driller's Signature Lowell A. Jackson

Driller's Address 509 NTH 7TH 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 | 12 | Rock gravel |
| 12 | 15 | Sand, Clay |
| 15 | 25 | Sand gravel Some rock Clayish |
| 25 | 28 | Clay Sand |
| 28 | 34 | gravel, Sand, Some Clay |
| 34 | 38 | Small rock gravel |

39 ft 2½ inches Show exact depth of bottom

49,810

#5555-9

I certify that I received and filed this instrument on this 1st day of Feb. 19 72 at 4:55 o'clock P M.

F. G. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY