

File No. 2212

T. 5 N R. 20 W

County Beaumont

DUPLICATE

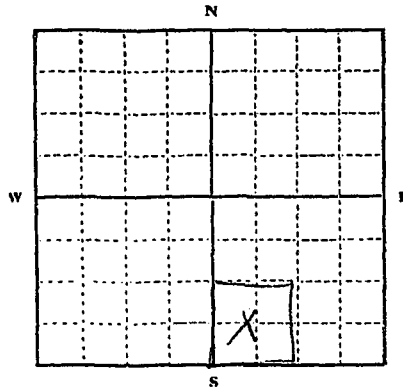
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

DEC 31 1963  
STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 27/63  
Owner Donald Burger address Box 40, Hamilton, Mont  
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. Spring beneath B.P.V. ditch

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. 10 inches

S.W. 1/4 Sec. 15 T. 5 R. 20

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

December 27, 1963

2:12 p.m.

File # 2212

Signature of Owner Donald Burger

Date Dec 27/63

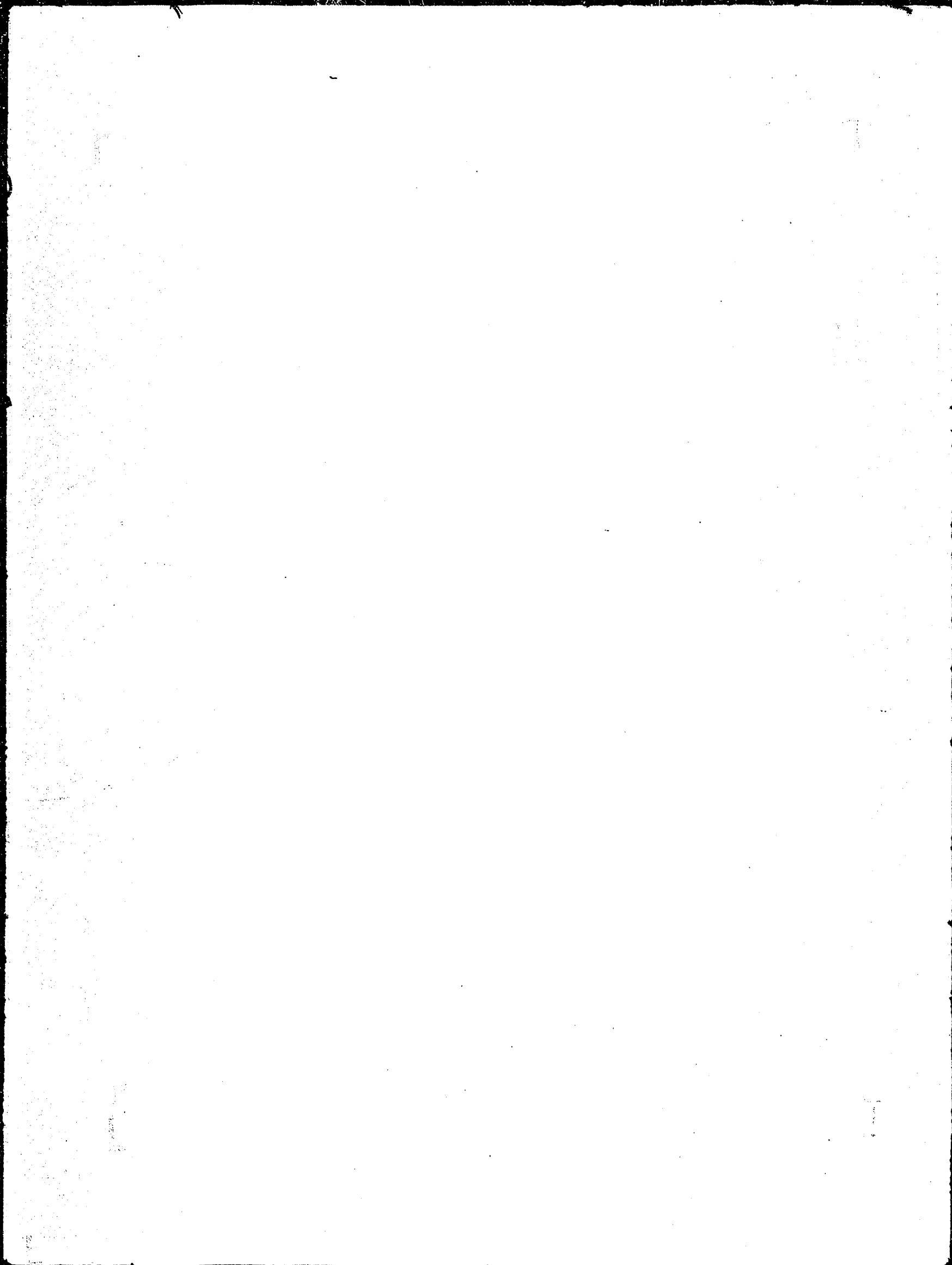
This form to be prepared by contractor (if any), otherwise by the owner.  
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.  
Please answer all questions. If not applicable, so state, otherwise the form will be returned.  
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

5272

I certify that I received and filed this  
instrument on this 27  
day of Dec., 1963 at 2:12  
o'clock P. M.

F. S. Moore  
COUNTY RECORDER

DEPUTY



RECEIVED

5 20  
County Beaverhead

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD  
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

AUG 25 1972

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL  
Developed after January 1, 1962

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.

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

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Mr. Marvin Wagon  
Address Skalkaho Road  
Hamilton, Montana  
Date well started July 15, 1972  
completed July 18, 1972

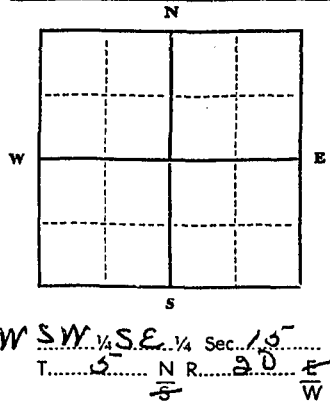
| For Administrator's Use |                                  |
|-------------------------|----------------------------------|
| File                    | <u># 5698</u>                    |
| Date                    | <u>Aug. 23, 1972 - 4:50 p.m.</u> |
| GW                      | <u>1</u>                         |

Type of well shand-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"                   | 1 7/8" ft                 | 0           | 27        | 3/16" x 3"   | 21          | 27        |



Static water level 7 ft.\*  
Pumping water level 22 ft.\*  
at 20 gallons per minute,  
measured 60 minutes after pumping began.  
\*Measured from ground level.  
Well developed by balling  
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 W. Wright Jr.  
Driller's Address Beaverhead Drilling Co., Victor, Montana

| Top of Ground |           | (Elev. above sea level)       |
|---------------|-----------|-------------------------------|
| From (Feet)   | To (Feet) |                               |
| 0             | 1         | Topsoil                       |
| 1             | 17        | Sand gravel boulders          |
| 17            | 27        | Sand and gravel water bearing |

LICENSE NO. 200

27 Show exact depth of bottom

51,237

#5698

I certify that I received and filed this  
instrument on this 23<sup>rd</sup>  
day of Aug 1922 at 4:50  
o'clock P.M.

J. S. Moore  
COUNTY RECORDER

Fee 2.00  
DEPUTY

RECEIVED

JUL 22 1972

County DeWitt

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

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.

**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 Herbert Anderson

Address Skalkaho Road

Hamilton, Montana

Date well started July 14, 1972

completed July 14, 1972

| For Administrator's Use |                             |
|-------------------------|-----------------------------|
| File #                  | <u>5623</u>                 |
| Date                    | <u>July 20, 1972 2:50pm</u> |
| GW #                    | <u>GW 1</u>                 |

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

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

Water Use: Domestic  Municipal  Stock  Irrigation

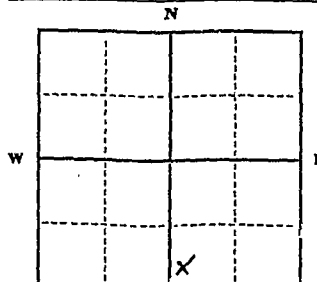
Industrial  Drainage  Other \* Garden/Lawn

\*Describe \_\_\_\_\_

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

ESTIMATED ANNUAL WITHDRAWAL

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



Static water level 10 ft.\*  
Pumping water level 24 ft.\*  
at 20 gallons per minute,  
measured 20 minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by building  
for 2 hours.  
Power          Pump          HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff) 1 foot of gravel pack

S 1/4 Sec 15  
T 5 N R 20 E  
8 W

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

Driller's Signature Charles Wrable Jr.

Driller's Address DeWitt Drilling Co., Victory, Mont.

LICENSE NO 000

Top of Ground (Elev. above sea level)

| From (Feet) | To (Feet) | Description                     |
|-------------|-----------|---------------------------------|
| 0           | 24        | Coarse gravel and boulders      |
| 24          | 29        | Sand and gravel w/ silt bearing |

20 Show exact depth of bottom

50,985

#5673

I certify that I received and filed this  
instrument on this 30<sup>th</sup>  
day of July, 1972 at 2:50  
o'clock P.M.  
F. G. Moore  
COUNTY RECORDER  
By F. G. Moore  
DEPUTY

GWS

WATER APPROPRIATION BOARD

File No. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_  
 DUPLICATE Bl. \_\_\_\_\_ Co. \_\_\_\_\_ Darlington \_\_\_\_\_ Dickert \_\_\_\_\_  
 County Fourth

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 NATURAL SPRING

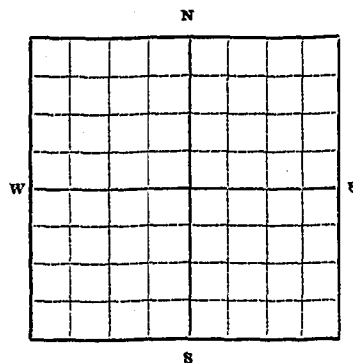
Owner Rudy Kratochvil Address Box 239A Hamilton

Contractor (if any) NONE

Address of Contractor \_\_\_\_\_

Date Started May 12-1964 Date Completed May 21 1964

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



SW 1/4 Sec 15 T. 5 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 FLOWING

FROM POND APPROX 20 MINERS INCHES  
USED 12 MONTHS OF YEAR FOR CATTLE  
DRINKING WATER - APPROX 5 MONTHS  
FOR IRRIGATION

Signature of Owner Rudolph B. Kratochvil

Date Dec. 31 1965

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 School of Mines and Quadruplicate for the Appropriator.

40615



#4760

I certify that I received and filed this  
instrument on this 31  
day of Dec, 1965, at 1:01  
o'clock P M.  
F. G. Moore  
COUNTY RECORDER  
By Lee A. Co  
DEPUTY

GW 3

STATE WATER CONSERVATION BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—42345

File No. ....

**R E C E I V E D**  
AUG 6 1965

Township ..... Range ..... Section .....

DUPLICATE

REFERRED TO .....

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater Appropriation  
Without Well**

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

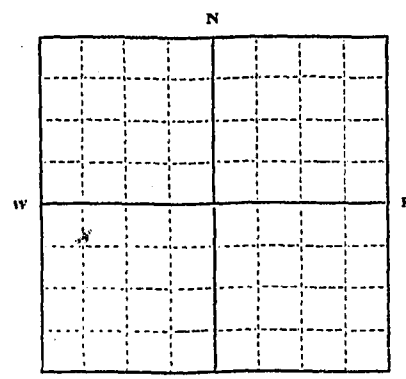
Date of Appropriation of Groundwater..... 1895

Owner..... *Louise H. Nason* Address..... *Harriet, Mont*

Contractor (if any)..... *None*

Address of Contractor .....

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



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

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

*Natural spring*

2) Means of withdrawing water (gravity, pump, canal, etc.).....

*Gravity and canal*

3) Depth of water table.....

*unknown*

4) Use of the water.....

*Irrigation  
Beef production*

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

*20 miner's inches*

6) If used for irrigation, give number of acres and description of land.....

*20 acres  
1st class pasture land*

7) Estimate amount of water used each year.....

*nil but during irrigation season*

Signature of Owner.....

Date..... *August 4, 1965*

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.

39401

GW 3

STATE WATER CONSERVATION BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—42345

File No. ....

RECEIVED  
AUG 6 1965

T. R. ....

DUPLICATE

REFERRED TO .....

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

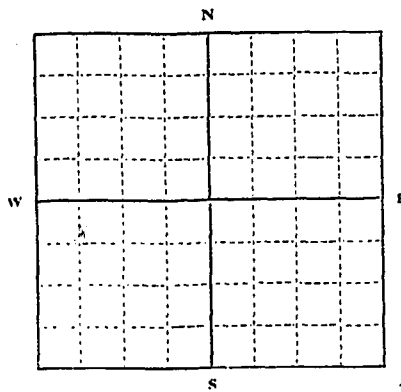
Date of Appropriation of Groundwater..... 1965

Owner..... Address.....

Contractor (if any).....

Address of Contractor .....

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



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

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

Natural spring

2) Means of withdrawing water (gravity, pump, canal, etc.).....

Gravity and canal

3) Depth of water table.....

subsurface

4) Use of the water.....

irrigation

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

20 miner's inches

6) If used for irrigation, give number of acres and description of land.....

20 acres

flat clean pasture land

7) Estimate amount of water used each year.....

about 100,000 gallons

Signature of Owner.....

Date..... August 4, 1965

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.

39401

# 4603

I certify that I received and filed this  
instrument on this 4th  
day of August, 1965, at 4:10  
o'clock P.M.

F. G. Moore  
COUNTY RECORDER

By Fee \$2.00  
DEPUTY

No. 207

T. 5 N. R. 20 W. 16

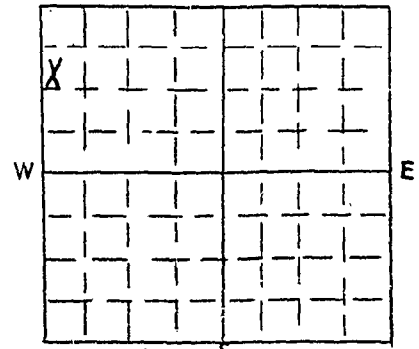
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

County.....  
JAN 17 1964

Declaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1958) ALL ENGINEER

Mrs. Gerald Szigley, of Rt. 1, Box 85, Hamilton  
(Name of Appropriator) (Address) (Town)  
County of Navaho State of Montana

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



NW 1/4 Sec 16 T. 5 N. R. 20 W.

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

- The beneficial use on which the claim is based. Domestic + sprinkling lawn
- Date or approximate date of earliest beneficial use; and how continuous the use has been. July 6, 1962
- The amount of groundwater claimed (in miner's inches or gallons per minute). 60 gal. per minute
- If used for irrigation give the acreage and description of the lands to which water has been applied and name of the owner thereof. 1/3 of one acre
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. July 6, 1962 completed July 10, 1962
- The depth of water table. 29
- 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. 1 1/2 inch 7' well casing was used well is 4.6 ft. deep
- The estimated amount of groundwater withdrawn each year.
- The log of formations encountered in the drilling of each well if available. 10-20 water sand 22-26 gravel & sand 27-41 sand & clay 4.5-4.6 water gravel
- 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 Mrs. Gerald Szigley  
Date Dec 21, 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

# 2842

I certify that I received and filed this  
instrument on this 21st  
day of Dec, 1963, at 10:27  
o'clock A.M.

F. G. Moore  
COUNTY RECORDER

By Shirley Keith  
DEPUTY

GW.

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

16

File No.....

T. 5 N R 20 W

DUPLICATE

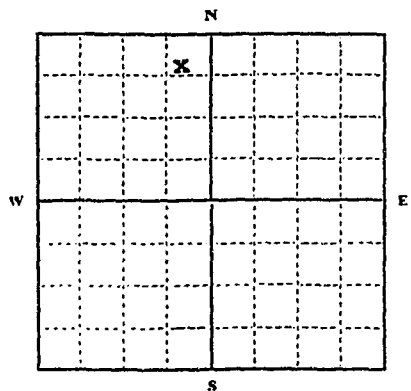
County.....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 17 1964

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

1. Larry Schach of RFD 1 Box 77 Hamilton  
(Name of Appropriator) (Address) (Town)  
County of Ravalli State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NE 1/4 Sec. 16 T. 5 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 stock, domestic, irrigation and other beneficial purposes.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1905 approximately and continuous since said date.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) unknown sufficient water to irrigate land described in paragraph 5, and for purposes set out in paragraph 2.
- 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 approximately 1 acre - about location of pump as shown on map - Larry Schach.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump and pipe located at point shown on map.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater approximately 1905.
- 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 well with 2" pipe.
- 10. The estimated amount of groundwater withdrawn each year unknown.
- 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 None.

Signature of Owner Larry Schach  
Date December 31, 1963.

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

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

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

37456

2992

I certify that I received and filed this  
instrument on this 31st  
day of Dec., 19 63, at 1:01  
o'clock P.M.

F. G. Moore  
COUNTY RECORDER  
By A. H. Keith  
DEPUTY



File No. STATE WATER CONSERVATION BOARD

T 5 R 20

DUPLICATE

JAN 5 1966

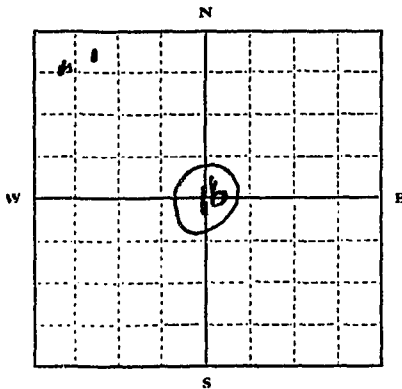
County Ravalli

McDermott STATE OF MONTANA  
McNally ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Birdie Mae Quigley, of Route 1 Box 85 Hamilton  
(Name of Appropriator) (Address) (Town)  
County of Ravalli State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NW Sec. 16 T. 5 R. 20

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

- 2. The beneficial use on which the claim is based. Domestic and Irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. May 15, 1946
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). First Well 40 gallons per min. Second well 50 gallons per min.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Used for house and yard E. st. Well Used for one acre of garden 2nd. Well
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pumps

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. May 10, 1946 begun May 15, 1946 finished
- 8. The depth of water table. No. 1 Well 35 feet No2 Well 46 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. No. 1 Drilled 4 inch 46 feet No. 2 Drilled 4 inch 52 feet
- 10. The estimated amount of groundwater withdrawn each year. Approximately 588,000 Gal.
- 11. The log of formations encountered in the drilling of each well if available. No log
- 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 Birdie Mae Quigley  
Date Dec. 31, 1965

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

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

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

40586

# 4789

I certify that I received and filed this  
instrument on this 31  
day of Dec 1965, at 9:45  
o'clock P.M.

F. S. Moore  
COUNTY RECORDER

By \_\_\_\_\_  
DEPUTY

RECORDED

File No. 2172

T. 5<sup>N</sup> R. 20<sup>W</sup>

DUPLICATE

County PAVILLI

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963

STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

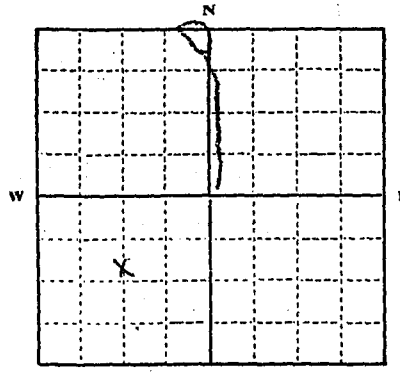
Owner Henry King Address Hamilton Mont.

Contractor (if any) None

Address of Contractor .....

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

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



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. estimated

N. 1/2 SW 1/4 Sec. 16 T. 5 R. 20W

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

and enters D & A. by pump & sprinkler.

by pump is 25 to 65 inches  
25 year around to 65 for 4 months  
while we are irrigating above spring

Signature of Owner Henry & or Elsie King  
Elsie King

Date.....

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

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

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

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

I certify that I received and filed this  
instrument on this 26  
day of Dec 19 63 at 4:05  
o'clock P.M.  
F. H. Moon  
COUNTY RECORDER

DEPUTY

C  
100-10000  
100-10000  
100-10000  
100-10000  
100-10000

100-10000

100-10000

100-10000

100-10000

File No. 2173

T. 5 R. 20W

DUPLICATE

County PAVILLI

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963

### Notice of Completion of Groundwater Appropriation Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

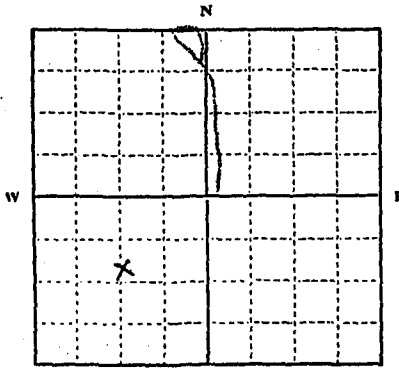
Owner Henry King Address Hamilton mont.

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. flowing springs and sub irrigation water



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 estimated

N 1/2 S.W. 1/4 Sec 16 T. 5 R. W

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

and into po a by pump & sprinkler

by pump is 25 to 65 inches  
25 feet around & 65 for 4 months  
while we are irrigating above springs

Signature of Owner Henry & as Elsie King  
Elsie King

Date.....

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

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

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

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

I certify that I received and filed this instrument on this 26 day of Dec 19 63 at 4:06 o'clock P.M.

F. S. Moore  
COUNTY RECORDER

By \_\_\_\_\_ DEPUTY

RECORDED  
INDEXED  
DEC 26 1963  
COUNTY RECORDER

File No. 2174

T. 5 N R. 20 W

DUPLICATE

County PAVILLI

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963

STATE ENGINEER  
**Notice of Completion of Groundwater Appropriation  
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Henry King Address Hamilton mont.

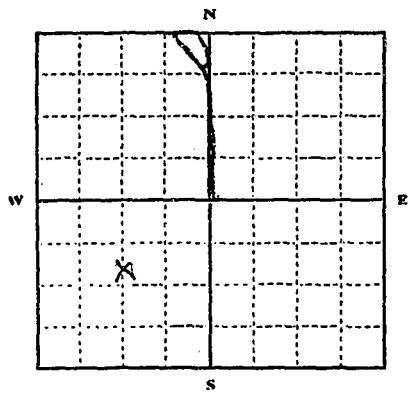
Contractor (if any) none

Address of Contractor .....

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

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

flowing springs and sub-irrigation water



N 1/2 SW 1/4 Sec 16 T 5 R 20 W

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

and intere 50 as by pumps & sprinkles

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 estimated

by pumps is 2.5 to 6.5 inches 2.5 years around and 6.5 for 4 months while we are irrigating at the springs

Signature of Owner Henry & or Elsie King

Date Elsie King

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

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

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

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

I certify that I received and filed this  
instrument on this 26  
day of Dec 19 63 at 4:07  
o'clock P. M.

F. H. Moore  
COUNTY RECORDER

By \_\_\_\_\_ DEPUTY



GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42199

16

File No.....

T. 5N R. 20W

DUPLICATE

County Ravalli

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 8 1964

**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Bought property in 1926  
and the Spring was being used at that time.

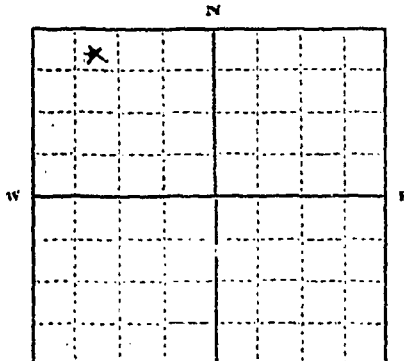
Owner James F. Parr Address Box 44 Hamilton, Mont.

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. Spring



NW 1/4 NW Sec 16 T. 5N R. 20W

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 from April thru October.

Quantity of water developed .5 Miner's inches. Measured by pump. Used for stock water and irrigation.

Signature of Owner James F. Parr

Date December 30, 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.

27267

#2459

I certify that I received and filed this

instrument on the 30th

day of Dec 63 11.24

of the U.

F. G. Moore

CLERK RECORDER

By Shirley Keith

DEPUTY

316

File No. ....

T. 5N R. 20W

DUPLICATE

County Ravalli

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

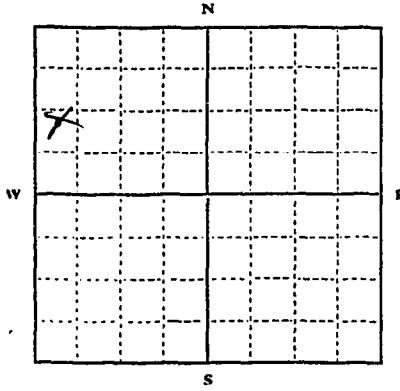
RECEIVED  
JAN 8 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

I, James F. Parr, of Box 44, Hamilton, Mont.  
(Name of Appropriator) (Address) (Town)

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



- 2. The beneficial use on which the claim is based stock water  
and domestic purposes
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Purchased the property in 1929  
and the well was there and has been used  
intermittently
- 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  
used only for garden and yard
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
by pump

S.M. 1/4 NW Sec. 16, T. 5N, R. 20W

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

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater The well had been there prior to the purchase of the property, in 1929.
- 8. The depth of water table possibly 15 feet
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 5 inch pipe
- 10. The estimated amount of groundwater withdrawn each year 5 acre feet
- 11. The log of formations encountered in the drilling of each well if available not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner James F. Parr  
Date Dec. 30 1963

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

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

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

27266

#2458

I certify that I received and filed this  
instrument on this 30th  
day of Dec. 1963 at 11:23  
o'clock 4. M.

F. G. Moore  
COUNTY RECORDER

By Shirley Keith  
DEPUTY

16

File No. ....

T. 5N R. 20W

DUPLICATE

County Ravalli

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

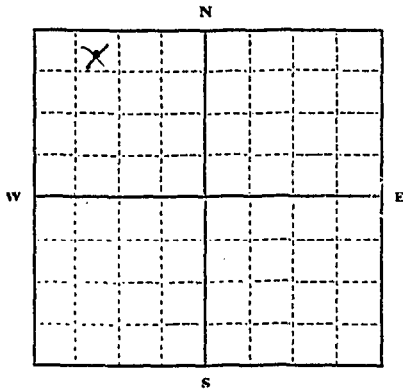
RECEIVED  
JAN 8 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. James F. Parr, of Box 44 Hamilton Mont.  
(Name of Appropriator) (Address) (Town)

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



NW 1/4 NW Sec. 16 T. 5N 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... domestic purposes, lawn and garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been... well was drilled in 1951 and continually used since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 20 gallons a 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... only for garden and yard

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... 1951

8. The depth of water table... the well is down 40 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... 5 inch pipe

10. The estimated amount of groundwater withdrawn each year... 7 acre feet

11. The log of formations encountered in the drilling of each well if available... top water down about 4 feet; Gravel and hardpan and 2nd layer of water; then another layer of gravel and hardpan to the 3rd layer of water and the pipe is in this to the depth of 40 ft.

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

Signature of Owner James F. Parr

Date Dec. 30, 1963

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

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

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

27268

#2460

I certify that I received and filed this  
instrument on this 30th  
day of Dec. 1963, at 11:25  
o'clock A. M.

F. G. Moore

COUNTY RECORDER

Shirley Keith

STATE WATER CONSERVATION BOARD

GW 2

NOV 15 1965

Approved Stock Form—State Publishing Co., Helena, Montana—42329

File No.....

T. 5N R. 20W

DUPLICATE

Billie \_\_\_\_\_ McDermott \_\_\_\_\_  
 Sullivan \_\_\_\_\_ McNulty \_\_\_\_\_  
 Coyle \_\_\_\_\_ Morton \_\_\_\_\_  
 Dickert \_\_\_\_\_ Sullivan \_\_\_\_\_

County Ravalli

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

Top of Ground Approx.  
 (Elev. above sea level 3560')

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Janice Wallbillig &/or Thelma Millhouse &/or  
 Virgil Millhouse Address Hamilton, Montana

Driller Liberty Drilling Co. Address Missoula, Montana

Formation Log:

- 0 - 2 Black topsoil.
- 2 - 18 Cobblestones and gravel.
- 18 - 36 Gravel mixed in tan clay.
- 36 - 42 Clean coarse gravel. Water.

Date of Notice of appropriation of groundwater None filed

Date well started 10/4/65 Date completed 10/6/65

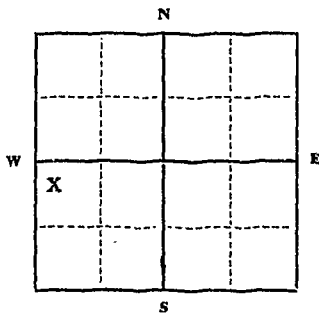
Type of well Drilled Equipment used Cable Tools  
 (Dug, Driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic  Municipal  Stock  Irrigation   
 Industrial  Drainage  Other

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

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS |             |           |
|----------------------|---------------------------|-------------|-----------|--------------|-------------|-----------|
|                      |                           |             |           | Kind Size    | From (Feet) | To (Feet) |
| 6"                   | 6 5/8 OD<br>x 1/4 inch    | +1          | 42        | N            | O           | N         |

Height to which water rises in the well 16' from surface



Static Water Level for non-flowing well 16 feet.

Shut-in Pressure for Flowing Well Non-f  
 Pumping Water Level 35' feet  
 at 30 gal. per minute.

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

How Tested Air Lift Pump

Length of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water is entering well through open bottom of six inch casing.

N 1/4 SW Sec. 16 T. 5N R. 20W  
 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).

Three acres

Show exact depth of bottom.

Bottom of hole 42'

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

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

52  
 Driller's License Number

William F. Osborne  
 Driller's Signature

39826

# 4639

STATE NOTARIAL COMMISSION BOARD

I certify that I received and filed this instrument on this 12th, day of NOV., 19 65, at 11:00 o'clock A.M.

*F. L. Moore*  
COUNTY RECORDER

By \_\_\_\_\_ Fee \$2.00 DEPUTY



File No. ....

T. 5 R. 20

DUPLICATE

County Beavert

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

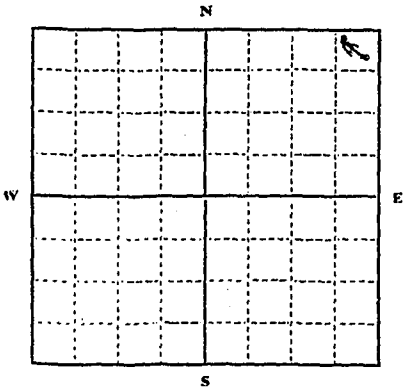
RECEIVED  
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

5- 1. Joseph R. or Julia A. Strnisha of Route Box 97 Hamilton  
(Name of Appropriator) (Address) (Town)

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



NE 1/4 NE Sec. 17 T. 5 R. 20

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

2. The beneficial use on which the claim is based. Garden, Lawn, Household, and other Domestic uses
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Nov. 10, 1949 Has been in use constantly since, with the exception of irrigating of garden and lawn which use is from ~~SECK~~ Apr. 15th to Oct 15th.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). Approx. 60 gals per min. or the equivalent of 5 miners inches running 1/4 acre ft. in 24 hrs. **IX**
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. At the present time approx. 2 acres. Owners name appears in upper column box 1. Description ~~W 1/2 E 1/2 NE~~ section 17
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Withdrawal is by electric pump. Location: Well is South of house, pump is in basement.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Started Nov. 4, 1949. Completion Nov. 10, 1949. Installation of pump and completion of other plumbing took approx. a week.
8. The depth of water table. Water table varies seasonally from 11 ft. to 15 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled well Depth 32 ft. 4" casing
10. The estimated amount of groundwater withdrawn each year. Approx 6 to 8 Acre ft.
11. The log of formations encountered in the drilling of each well if available. 0 to 4' surface soil 4'; 13' dry gravel; 13' to 25' gravel and sand mix; 25' to 29' gravel and clay mix; 29' to 32ft. water bearing pea 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. Sorry I have no other information

Signature of Owner

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

27278

#2470

I certify that I received and filed ~~filed~~  
instrument on this 30th  
day of Dec. 1963 at 11:35  
o'clock A.  
F. G. Moore  
CHIEF CLERK  
By Shelby Keith  
DEPUTY

GW 2

STATE WATER CONSERVATION BOARD

File No. DEC 1 1965

T 5<sup>N</sup> R 20<sup>W</sup> 17

DUPLICATE

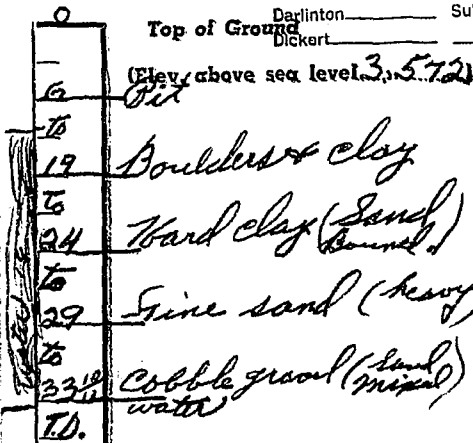
Bille \_\_\_\_\_ McDermott \_\_\_\_\_  
Butzerin \_\_\_\_\_ McNulty \_\_\_\_\_  
Coyle \_\_\_\_\_ Morton \_\_\_\_\_  
Daylinton \_\_\_\_\_ Sullivan \_\_\_\_\_  
Dickert \_\_\_\_\_

Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

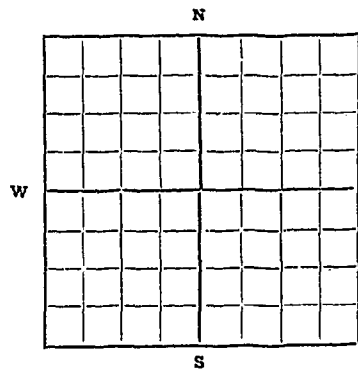
(Under Chapter 237, Montana Session Laws, 1961)



Owner Chas Thomas Address Grantdale  
 Driller Gerald Quigley Address Hamilton  
 Date of Notice of Appropriation of Groundwater \_\_\_\_\_  
 Date well started Apr 26-65 Date Completed Apr 30-65  
 Type of well drilled Equipment Used Cable tool  
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)  
 Water Use: Domestic ( ) Municipal ( ) Stock ( ) Irrigation ( )  
 Industrial ( ) Drainage ( ) Other ( )

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

| Size of Drilled Hole | Size and Weight of Casing           | From (Feet) | To (Feet) | PERFORATIONS |             |           |
|----------------------|-------------------------------------|-------------|-----------|--------------|-------------|-----------|
|                      |                                     |             |           | Kind Size    | From (Feet) | To (Feet) |
| 4 1/2                | 11 # pipe, steel blackhead standard | 0           | 33 1/2    | none         |             |           |



71. W 1/4, 71 E, 34. Sec. 17 T 5 N. R. 20 W.

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 18 feet.  
 Shut-in Pressure for Flowing Well \_\_\_\_\_  
 Pumping Water Level 26 feet at 8 gal. per minute.  
 Discharge in gal., per min. of flowing well \_\_\_\_\_  
 How Tested Bailer Length of Test 4 hrs  
 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) \_\_\_\_\_

3519  
Driller's License Number

Gerald Quigley  
Driller's Signature

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

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

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

39926

#4640

167762

I certify that I received and filed this  
instrument on this 29th  
day of NOV., 19 65, at 11:25  
o'clock A..M.

F. G. Moore  
COUNTY RECORDER

By Mary M. Lindquist  
DEPUTY

fee \$2.00

File No.....

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

DUPLICATE

County Beavalli

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Rte. 1

Owner Walton-Galloway Ranch Address Hamilton, Montana  
Beavalli Drilling Co. Box 27

Driller C.F. Froble Address Victor, Montana

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

Date well started May 7, 1962 Date completed May 7, 1962

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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



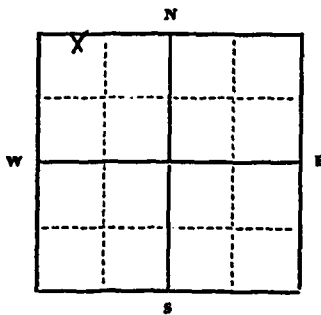
Top of Ground  
(Elev. above sea level.....)

25 ft. Open hole

41 ft. Sand, Gravel  
(large quantity  
fine sand)  
Water bearing

50 ft. Clay

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS |             |           |
|----------------------|---------------------------|-------------|-----------|--------------|-------------|-----------|
|                      |                           |             |           | Kind Size    | From (Feet) | To (Feet) |
| 6"                   | 15 lbs. per ft.           | surface     | 43        | 5/32x5       | 33          | 43        |



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

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

Pumping Water Level..... 33 ..... feet  
at 20 ..... gal. per minute

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

How Tested Baled-Pumped.....

Length of Test 2 hrs......

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

N 1/4, M 36 Sec. 17 T. 5 R. 20  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

..... 62 .....  
Driller's License Number

C. F. Froble  
Driller's Signature.

44,552

#5071

I certify that I received and filed this  
instrument on the 6<sup>th</sup>  
day of Sept. 1968, at 8:35  
o'clock A.M.  
F. S. Moore  
COUNTY RECORDER  
By Lee 2.00  
DEPUTY

RECEIVED  
APR 26 1973

County RAVALLI

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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.

(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 Walter E. Enen  
Mrs. W. E. Enen  
Address Hamilton Mont  
Date well started 4/1/73  
completed 4/16/73

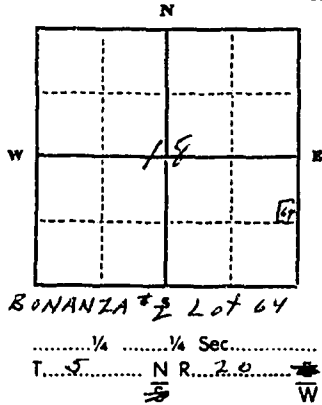
| For Administrator's Use |                            |
|-------------------------|----------------------------|
| File <u>58.75</u>       | Date <u>April 24, 1972</u> |
| GW 1 <u>11:00 A.M.</u>  |                            |

Type of well Drilled  
(Dug, driven, bored or drilled)  
Equipment used Cable tool  
(Churn drill, rotary or other)  
Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other \* Garden/Lawn

\*Describe House use  
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 6 gal per min

| Size of Drilled Hole | Size and Weight of Casing                                       | From (Feet)                        | To (Feet)                           | PERFORATIONS |             |             |
|----------------------|---|------------------------------------|-------------------------------------|--------------|-------------|-------------|
|                      |   |                                    |                                     | Kind Size    | From (Feet) | To (Feet)   |
| <u>7/8"</u>          | <u>6" 10 lb</u><br><u>65 lb</u><br><u>17#</u><br><u>per ft.</u> | <u>18"</u><br><u>above surface</u> | <u>196"</u><br><u>below surface</u> |              |             | <u>none</u> |



Static water level 150 ft.\*  
Pumping water level 180 ft.\*  
at 15 gallons per minute,  
measured 20 minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by 1 hour.  
Power..... Pump..... HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)  
196' casing set at surface  
180' 170' 180' 170'

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.  
Driller's Signature Howard Sander  
Driller's Address Hamilton Mont  
LICENSE NO. 236

Top of Ground (Elev. above sea level) 3700

| From (Feet) | To (Feet) | Description          |
|-------------|-----------|----------------------|
| 0           | 2         | Top soil             |
| 2           | 30        | hard gravel boulders |
| 30          | 45        | gray shale boulders  |
| 45          | 48        | gray shale boulders  |
| 48          | 64        | clay                 |
| 64          | 67        | clay                 |
| 67          | 77        | clay                 |
| 77          | 80        | hard dense sand      |
| 80          | 106       | soft sand            |
| 106         | 110       | clay                 |
| 110         | 130       | clay                 |
| 130         | 133       | soft rock            |
| 133         | 136       | gravel               |
| 136         | 145       | clay                 |
| 145         | 147       | gravel               |
| 147         | 155       | clay                 |
| 155         | 161       | sandy shale          |
| 161         | 170       | gray shale (thin)    |
| 170         | 174       | shale                |
| 174         | 180       | gravel shale layer   |
| 180         | 196       | gravel               |
| 196         | 198       | gravel & soft rock   |
| 198         | 198       | water aquifer        |
|             |           | Casing set at 196'   |

178' Show exact depth of bottom

5875

I certify that I received and filed this  
instrument on this 24th  
day of April, 1973, at 11:00  
o'clock A.M.

Dorcas E. Humphreys  
COUNTY RECORDER

By Wm. L. Od  
DEPUTY



Doc. No. 5483  
 Filed for record  
 File No. this 25 day of August  
 A.D. 1971, at WATER RESOURCES BOARD  
 DUPLICATE 11 o'clock A.M. **RECEIVED**

Approved Stock Form—State Publishing Co., Helena, Montana—48557

AUG 26 1971

T. \_\_\_\_\_ R. \_\_\_\_\_  
 County Fawcett

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 STATE WATER CONSERVATION BOARD

**Notice of Completion of Groundwater  
 Appropriation by Means of Well**  
 DEVELOPED AFTER JANUARY 1, 1962

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

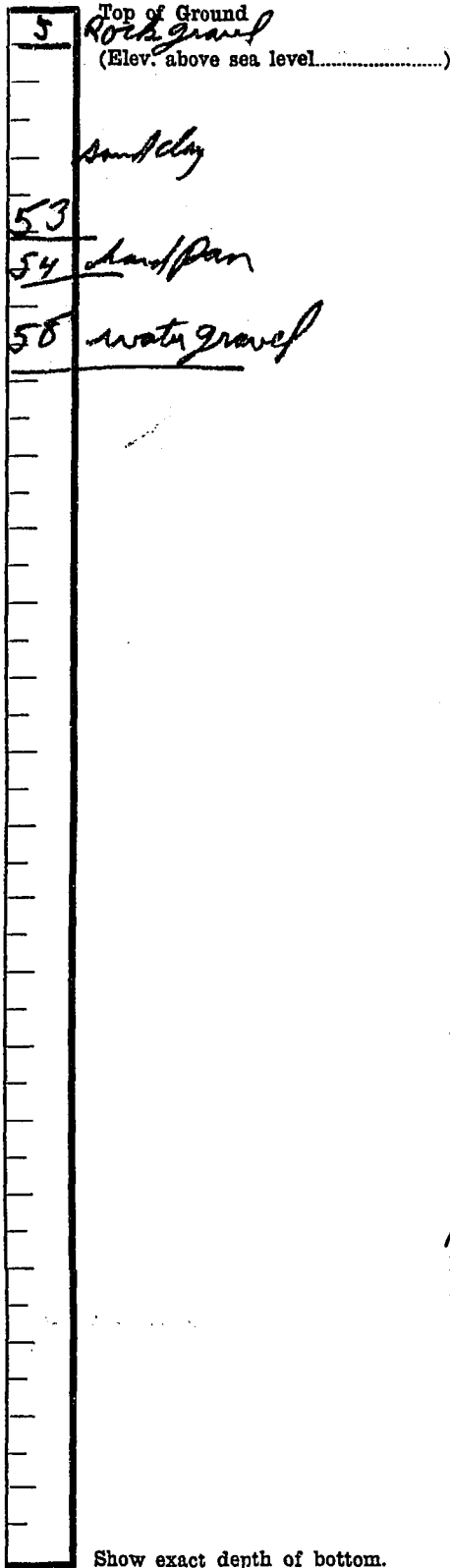
Owner Bob Jones Address Grantdale Mont  
 Driller Pill Anderson Address Victor Mont

Date of Notice of appropriation of groundwater \_\_\_\_\_  
 Date well started May 10, 71 Date completed May 13, 71

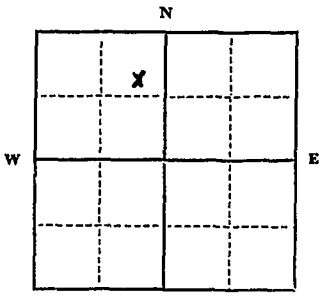
Type of well drilled Equipment used Chumbrell  
 (Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic  Municipal  Stock  Irrigation   
 Industrial  Drainage  Other

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



| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS |             |           |
|----------------------|---------------------------|-------------|-----------|--------------|-------------|-----------|
|                      |                           |             |           | Kind Size    | From (Feet) | To (Feet) |
| 6 in                 | 250 wall<br>6 in          | 0           | 58        |              |             |           |



Static Water Level for non-flowing well 42 feet.  
 Shut-in Pressure for Flowing Well \_\_\_\_\_  
 Pumping Water Level 41.5 feet  
 at 10 gal. per minute.  
 Discharge in gal. per min. of flowing well 24.9 GPM  
 How Tested sub pump  
 Length of Test 1 hr  
 Remarks: (Gravel packing, cementing, packers, type of shutoff) \_\_\_\_\_

NE 1/4 Sec. 18, T. 50 R. 20  
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

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

Show exact depth of bottom.

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

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

33  
 Driller's License Number  
William Anderson  
 Driller's Signature.

48742

#5483

I certify that I received and filed this  
Instrument on this 25<sup>th</sup>  
day of Aug, 1971, at 11:55  
o'clock A.M.

F. J. Moore  
COUNTY RECORDER

By Fee 2.00  
DEPUTY

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

MONTANA WATER RESOURCES  
RECEIVE

AUG 26 1971

GW 2

File No. ....

T 5<sup>N</sup> R 20<sup>W</sup> 18

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JUN 10 1965

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner M. S. Reynolds Address Hamilton Mont  
Driller Bill Anderson Address Hamilton Mont

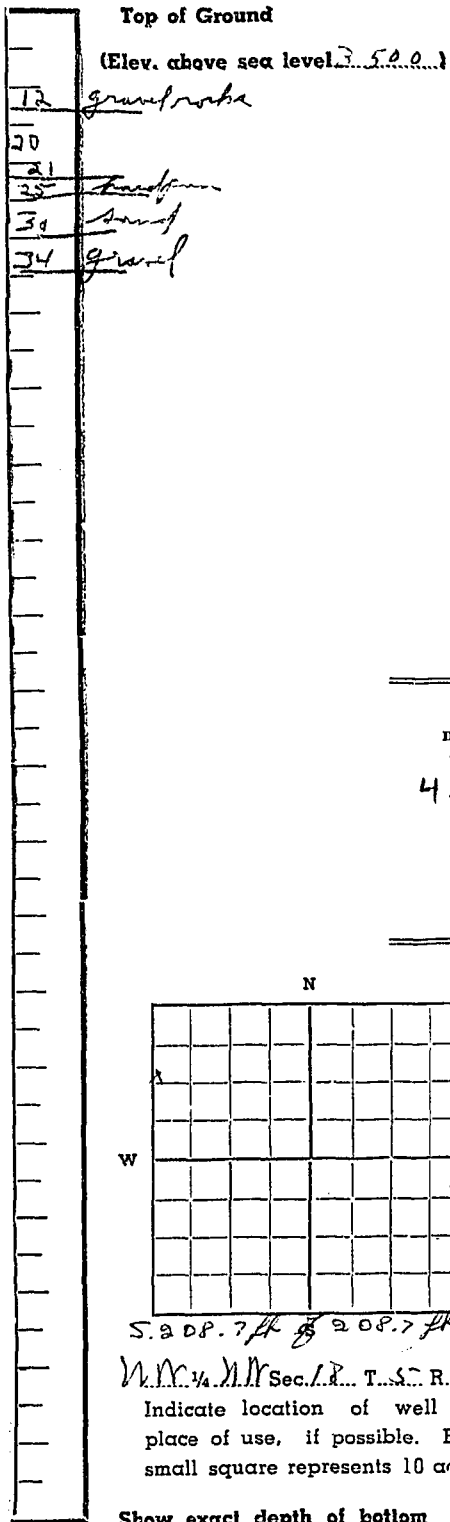
Date of Notice of Appropriation of Groundwater .....

Date well started May 25 65 Date Completed May 26 65

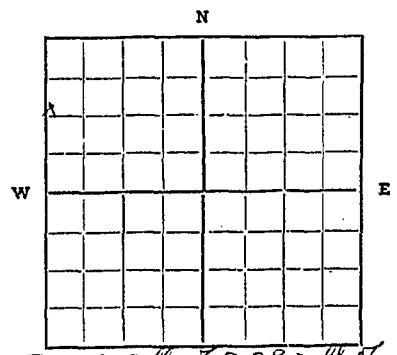
Type of well drilled Equipment Used churn drill  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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

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



| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS |             |           |
|----------------------|---------------------------|-------------|-----------|--------------|-------------|-----------|
|                      |                           |             |           | Kind Size    | From (Feet) | To (Feet) |
| 4 in                 | 10.79 lb per ft 4 in      | 04          | 34        | —            | —           | —         |



S. 20 P. 7 R. 20 E. T. 5 N. R. 20 W.  
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 16 feet.  
Shut-in Pressure for Flowing Well .....

Pumping Water Level 12 feet at 10 gal. per minute.  
Discharge in gal., per min. of flowing well 20 gal per 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 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.

39205

#4593

I certify that I received and filed this  
instrument on this 8th  
day of June, 19 65, at 1:25  
o'clock P.M.  
F. L. Moore  
COUNTY RECORDER  
By Fee \$2.00  
DEPUTY

GW 2

File No. STATE WATER CONSERVATION BOARD

T 5<sup>n</sup> R 7<sup>w</sup>

DUPLICATE

RECEIVED AUG 27 1965

Ravalli County

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

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

5  
70  
15  
20  
25  
30  
33  
37  
sand  
gravel

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

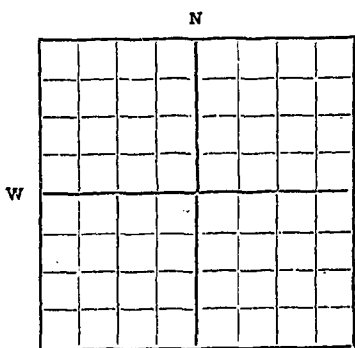
Owner Sister Reginalda Address Hamilton Mont  
Driller Bill Anderson Address R# 4 Box 157 B Kinley

Date of Notice of Appropriation of Groundwater  
Date well started July 1-65 Date Completed July 3-65  
Type of well Drilled Equipment Used Churn Drill  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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

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

Table with columns: Size of Drilled Hole, Size and Weight of Casing, From (Feet), To (Feet), PERFORATIONS (Kind Size, From (Feet), To (Feet)).



Static Water Level for non-flowing Well 7 feet.  
Shut-in Pressure for Flowing Well  
Pumping Water Level 12 feet at 10 gal. per minute.  
Discharge in gal., per min. of flowing well 2.9 gal per min  
How Tested Pump Length of Test 4 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)

Plot 5<sup>s</sup> Cummins sub div.

1/4 Sec 18 T. 5 R. 20  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom

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.

39476

#4611

I certify that I received and filed this instrument on this 25th day of August, 1965, at 9:00 o'clock A.M.

*F. G. Moore*  
COUNTY RECORDER

By Fee \$2.00 DEPUTY

|              |         |            |       |
|--------------|---------|------------|-------|
| SEARCHED     | INDEXED | SERIALIZED | FILED |
|              |         |            |       |
| AUG 25 1965  |         |            |       |
| COUNTY CLERK |         |            |       |

File No.

RECEIVED  
SEP 13 1965

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

DUPLICATE

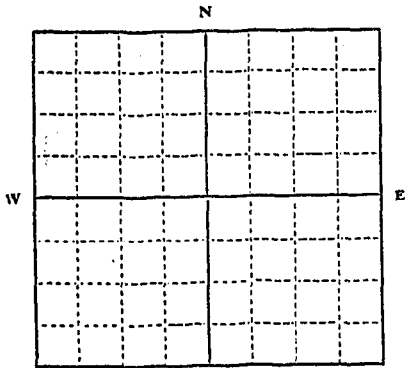
County Ravalli

REFERRED TO STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Maggie Rall of Rt. 1, Box 110 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:



Part of Lot 1, consisting of 1.04 acres, more or less  
1/4 Sec. 18, T. 5. N. R. 20. W.

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

2. The beneficial use on which the claim is based.....  
household use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
prior to 1952
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
100 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....  
.....
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
cased well, with electric motor and pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
Unknown, but prior to 1952
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.....  
Unknown
10. The estimated amount of groundwater withdrawn each year.....  
Unknown
11. The log of formations encountered in the drilling of each well if available.....  
None available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....  
.....

Signature of Owner Maggie Rall

Date September 9, 1965

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

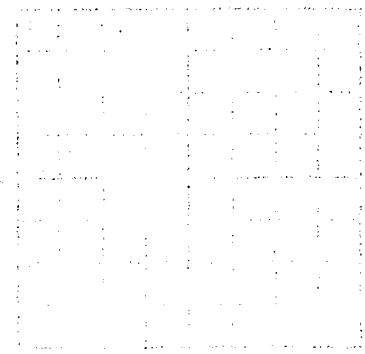
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

#4620

RECEIVED  
SEP 14 1965  
CLERK

RECORDED TO



I certify that I received and filed this  
instrument on this 9th  
day of Sept., 1965 at 3:25  
o'clock P. M.

F. G. Moore

COUNTY RECORDER

By [Signature]  
DEPUTY

Fee \$2.00



File No. 1749

T 33 R 20W18

DUPLICATE

Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JUN 17 1963

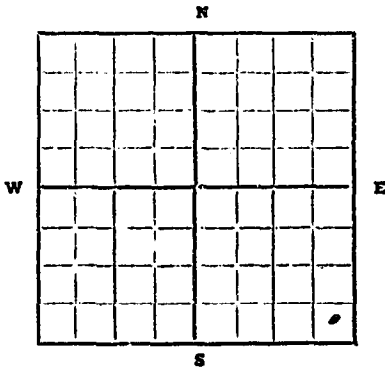
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. J. V. Newell (Name of Appropriator) of Shovel Lake (Address) in Forest (Town)

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



SE 4 SE  
1/4 Sec 16 T. 5 R. 20

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1952, 7 years.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1952, 100 feet.

8. The depth of water table: 16 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: 4 in casing, 49 ft. pump with pump pack.

10. The estimated amount of groundwater withdrawn each year: 210,000 gal.

11. The log of formations encountered in the drilling of each well if available: 214 ft. pack.

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

Signature of Owner: J. V. Newell  
Date: 6-14-63

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.

File No. 1749

T 5N R 20W 18

DUPLICATE

Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JUN 17 1963

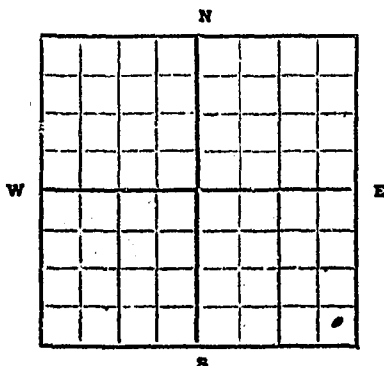
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. J. V. Newell of Grantsdale Mont  
(Name of Appropriator) (Address) (Town)

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



SE 1/4 Sec 18 T 5 R 20

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1952  
7 mo. a year

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

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

8. The depth of water table 16 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 4 in casing 49 ft.  
pump with pump jack

10. The estimated amount of groundwater withdrawn each year 210,000 gal

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

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

Signature of Owner J. V. Newell

Date 6-14-63

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.

#1749

I certify that I received and filed this  
instrument on this 14th  
day of June 1963 at 11:30  
o'clock A. M.

F. G. Moore  
COUNTY RECORDER

By Shirley Keith  
DEPUTY

GW 2

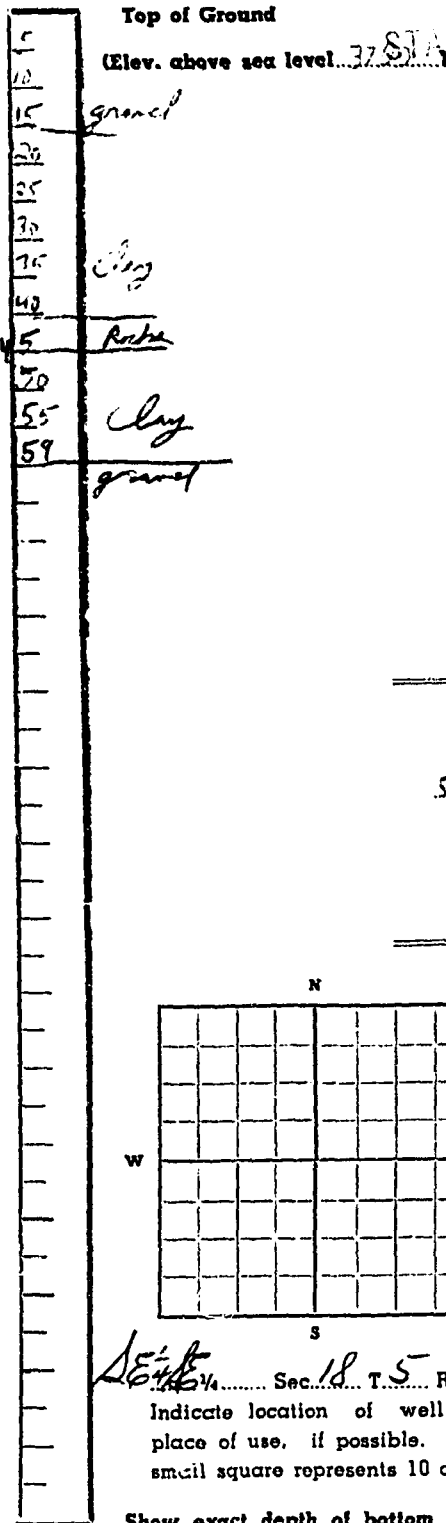
File No. 1939

T 5 N R 20 W 18

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)

Owner J. V. Maxwell Address Great Falls, Mont.

Driller Bill Anderson Address Great Falls, Mont.

Date of Notice of Appropriation of Groundwater

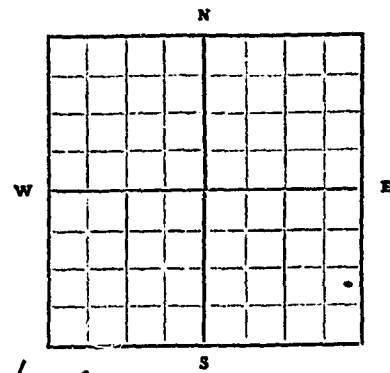
Date well started May 21-63 Date Completed May 27-63

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

Water Use: Domestic (x) Municipal ( ) Stock (x) 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) |
| 5 in                 | 5 in 14 lb pipe           | 0           | 16        | -            | -           | -         |



SE 1/4 Sec. 18, T. 5, R. 20

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

Show exact depth of bottom

Static Water Level for non-flowing Well 37 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 49 feet at 6 gal. per minute.

Discharge in gal. per min. of flowing well 10 gal per min.

How Tested Pump Length of Test 2.4

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.

I hereby read and verified and filed the  
instrument on this 29th  
day of May, 19 63, at 3:05  
o'clock P. M.

F. M. Moore  
COUNTY RECORDER

By \_\_\_\_\_ Deputy

Fee \$2.00 Pd.

113

File No. 2054

T. 5 R. 20

DUPLICATE

County Ravalli

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

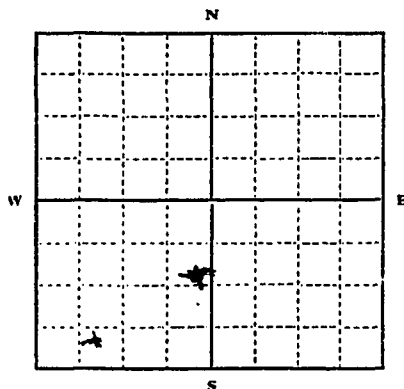
RECEIVED  
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Stanton R. Faye Cooper, of Box 121 P.O. Hamilton  
(Name of Appropriator) (Address) (Town)  
County of Ravalli State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 18, T. 5 R. 20

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

- 2. The beneficial use on which the claim is based. House stock and grass water
- 3. Date or approximate date of earliest beneficial use, and how continuous the use has been. 1948 or 49 continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 50 gal
- 5. If used for irrigation, give the acreage and description of the 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. copy 1949
- 8. The depth of water table. 50' / 1'
- 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" diam well 96' ft deep
- 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 Stanton Cooper  
Date Dec 26 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.

12538

I certify that I received and filed this  
instrument on this.....  
day of....., 19....., at.....  
o'clock..... M.

*F. G. Moore*  
COUNTY RECORDER

By..... DEPUTY

Well No 2

T 5 N R 20 W 18

File No. ....

DUPLICATE

Ravalli County

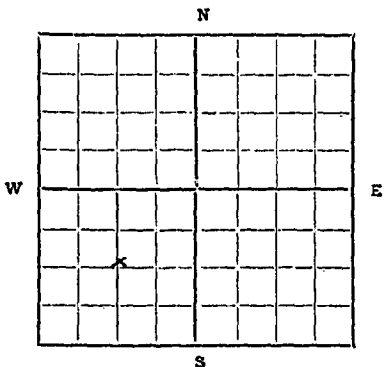
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Stanton or Lyle Cooper of Box 121, Rt 1 Hamilton  
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec. 18, T. 5, R. 20.  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based Stock Water etc
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Jan 27 1914
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- 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 DEC 1963 FINISH 1964 Feb

8. The depth of water table 75 F

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  
One well 30/14" Cas. well 96/11 1/2" Hand well  
75 ft. 6 3/8" all driven enough for house use

10. The estimated amount of groundwater withdrawn each year Enough for drive + house use  
Enough for town use 300 hd Stock

11. The log of formations encountered in the drilling of each well if available Surface Soil  
Don't know clay 25' yellow clay + rock up to 45' Gray Hard  
Red 5 1/2' sand gravel 57' Gray clay + gravel 62'  
Brown clay 74' Gravel 9 gravel sand water 75'

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 This is general ground  
formation in all three wells in this 20 acre  
lot.

Signature of Owner Stanton Cooper  
Date Jan 30, 1964

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

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

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



4373

I certify that I received and filed this  
instrument on this 29th  
day of Jan 19 64 at 1:05  
o'clock P M.

*F. S. Moore*  
COUNTY RECORDER

DEPUTY

File No. 2055

T. 5<sup>N</sup> R. 20<sup>W</sup>

DUPLICATE

County Ravalli

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

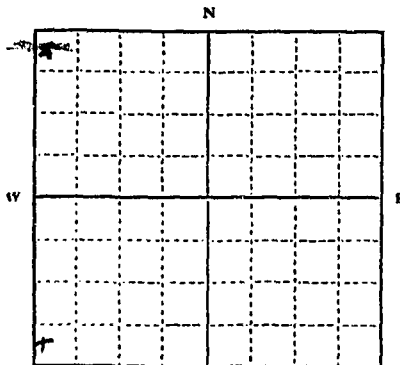
RECEIVED  
DEC 25 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Stanley Cooper of Bozeman (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 5<sup>S</sup> 18 5 20  
1/4 Sec. T. R.

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  
stock garden etc
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1947 intermittent
- 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 Electric and  
Pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater app. 1947
- 8. The depth of water table 18' +/-
- 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" Driven Well 42' ft deep
- 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 Stanley Cooper  
Date Dec 20 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.

I certify that I received and filed this  
instrument on this..... 20th  
day of Dec....., 19..63... at...3:46  
o'clock..... P.....M.

F. Y. Moore  
COUNTY RECORDER

By..... DEPUTY

File No. 1962

T 5-N R 20

DUPLICATE

Ravalli County

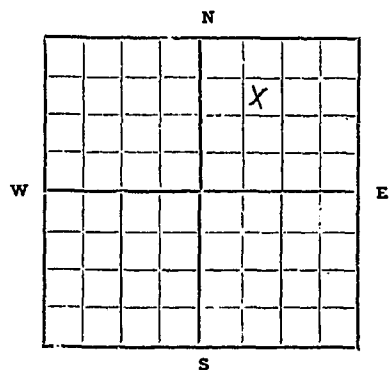
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

RECEIVED  
DEC 18 1963  
STATE ENGINEER

1. FLOYD E. BRADSHAW of Box 37 GRANTS DALE  
(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:



...E. 1/2. NW. Sec. 18. T. 5. R. 20.  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based DOMESTIC  
HOUSEHOLD, ALSO STOCK WATER SOME IRRIGATION (YARD)
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1947
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 GAL. PER MINUTE
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof LAWN & ORCHARD  
FLOYD & ELLEN BRADSHAW
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ONE WELL EQUIPPED WITH ELECTRIC PUMP

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1947
- 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 DRILLED TO APPROXIMATE 48 FT. DEPTH
- 10. The estimated amount of groundwater withdrawn each year 1,080,000, APPROX.
- 11. The log of formations encountered in the drilling of each well if available UNKNOWN. NORMAN RAY DRILLED WELL (RAY & SONS)
- 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 Floyd E. Bradshaw  
Ellen Bradshaw  
Date 12-13-63

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.