

79822

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

HENRY DARFLER

**RECEIVED**  
**POWELL COUNTY, MONTANA**

December 21 19 67

at \_\_\_\_\_ minutes past 1:40 o'clock

P. M.

Elfa McDonough

Clerk and Recorder

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

Fee \$ \_\_\_\_\_

File: \_\_\_\_\_

T. 9 N. R. 6

County of Powell

RECEIVED  
JAN 6 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE

STATE ENGINEER

OFFICE OF STATE ENGINEER

DECLARATION OF GROUNDWATER RIGHTS

The undersigned, RV RANCH COMPANY of Helena, Montana has appropriated groundwater according to the State of Montana in effect prior to January 1962 as follows:

- Item #1 In SW $\frac{1}{4}$ SW $\frac{1}{4}$  of Section 19, T. 9 N. R. 6 W., M.P.M.:
- A drilled well 30 ft. deep, 5" casing, water level 10 ft. from the surface of the ground, produces 4 gallons per minute, used for stockwater and domestic purposes by declarant and its predecessors since 1865. No log available.
- Item #2 In NE $\frac{1}{4}$ NW $\frac{1}{4}$  of Section 3, T. 9 N. R. 6 W., M.P.M.:
- A groundwater spring producing 10 gallons per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.
- Item #3 In SE $\frac{1}{4}$ NW $\frac{1}{4}$  of Section 8, T. 9 N., R. 6 W., M.P.M.:
- A groundwater spring producing 10 gallons per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.
- Item #4 In SE $\frac{1}{4}$ SE $\frac{1}{4}$  of Section 9, T. 9 N., R. 6 W., M.P.M.:
- A groundwater spring producing 20 gallons per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.
- Item #5 In SW $\frac{1}{4}$ SW $\frac{1}{4}$  of Section 9, T. 9 N. R. 6 W., M.P.M.:
- A groundwater spring producing 4 gallons per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.
- Item #6 In NW $\frac{1}{4}$ SE $\frac{1}{4}$  of Section 10, T. 9 N. Range 6 West, M.P.M.:
- A groundwater spring producing 4 gallons per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.
- Item #7 In NE $\frac{1}{4}$ SW $\frac{1}{4}$  of Section 10, T. 9 N. R. 6 W., M.P.M.:
- A groundwater spring producing 4 gallons per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.
- Item #8 In NE $\frac{1}{4}$ NW $\frac{1}{4}$  of Section 11, T. 9 N. R. 6 W., M.P.M.:
- A groundwater spring producing 15 gallons per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.

24835

GEORGE...  
SULLIVAN OF THE STATE...  
BY THE COURT...

CIVIL ENGINEER  
JULY 1904  
1000...  
...  
...

Item #9 In SE $\frac{1}{4}$  NW $\frac{1}{4}$  of Section 20, T. 9 N. R. 6 W., M.P.M.:

A groundwater spring producing 5 gallons per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.

Item #10 In NW $\frac{1}{4}$  SE $\frac{1}{4}$  of Section 4, T. 9 N. R. 6 W., M.P.M.:

A groundwater spring producing 10 gallons per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.

RV RANCH COMPANY

By J. E. O'Connell  
J. E. O'CONNELL, President

(SEAL)

ATTEST:

Marjorie Trainor  
MARJORIE TRAINOR, Secretary

Asado

STATE OF MONTANA

STATE OF MONTANA

STATE OF MONTANA )  
County of Lewis and Clark ) ss.

J. E. O'Connell, having first been duly sworn,  
deposes and says that he is of lawful age and is the  
President of RV Ranch Company, the appropriator and claimant  
of the order and water right mentioned in the foregoing  
declaration of vested groundwater rights and the corporation  
whose name is subscribed thereto, as the appropriator and  
claimant, that he knows the contents of said foregoing  
notice and that the matters and things therein stated are  
true.

J. E. O'Connell  
J. E. O'Connell

Subscribed and sworn to before me, this 27<sup>th</sup> day of  
December, 1963.

W. Cooney  
Notary Public for the State of Montana  
Residing at Helena, Montana  
My Commission Expires 3-1-65

POWELL COMMUNITY

RECEIVED

December 27

1963

Helena

Montana

Notary Public

W. Cooney

3-1-65

72980

DECLARATION OF GROUNDWATER RIGHTS

RV RANCH COMPANY

STATE OF MONTANA  
COUNTY OF \_\_\_\_\_

I, \_\_\_\_\_, do hereby certify that the above and foregoing is a true and correct copy of the original as the same appears in the records of the County Clerk and Recorder of the County of \_\_\_\_\_, State of Montana.

**RECEIVED**  
**POWELL COUNTY, MONTANA**  
December 31st, 19 63  
at \_\_\_\_\_ minutes past 9:05 o'clock  
A. M.  
Daniel B. Hertz, Jr.  
Clerk and Recorder  
By \_\_\_\_\_ Deputy  
Fee \$ 2.00 Paid

*Alvin J. P. S.*

TO THE PUBLIC THIS COPY IS NOT VALID UNLESS IT IS SIGNED BY THE CLERK AND RECORDER OF THE COUNTY OF \_\_\_\_\_, STATE OF MONTANA.

THIS COPY IS NOT VALID UNLESS IT IS SIGNED BY THE CLERK AND RECORDER OF THE COUNTY OF \_\_\_\_\_, STATE OF MONTANA.

GV.

Approved Stock Form—State Publishing Co., Helena, Montana—38687

30

File No. ....

T. 9 N. R. 6 W

DUPLICATE

County Powell

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

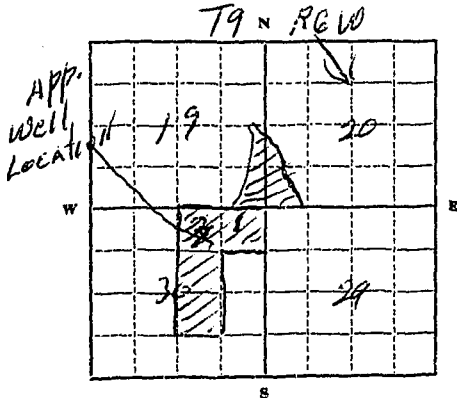
RECEIVED  
JAN 6 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Albert F. Tracey and Anne Tracey of Box 504 Elliston  
(Name of Appropriator) (Address) (Town)  
County of Powell State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 30 T. 9. NR. 6. W

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

2. The beneficial use, on which the claim is based. irrigation  
Household U.S.E., ANY FUTURE MINING,  
INDUSTRIAL OR COMMERCIAL USE.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Present Well has  
been in use since 1948 continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 100 gals to 5000 gals 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 & GARDEN

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Present  
well by horse future wells  
at any place on property by pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Present well completed in 1948 - All  
future wells at any time in the future years

8. The depth of water table. App. 62 ft More or less

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. ANY TYPE Well from 12 ft  
to 100 ft as required in the future

10. The estimated amount of groundwater withdrawn each year. 2 million Gallons

11. The log of formations encountered in the drilling of each well if available. SAND & GRAVEL  
Drilled in 1948 - 6" 25 ft deep

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 Albert F. Tracey and Anne Tracey  
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 to the Appropriator.

73014

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

ALBERT F. TRACEY, ET UX

RECEIVED  
POWELL COUNTY, MONTANA

December 31st, 1963  
at \_\_\_\_\_ minutes past 2:00 o'clock  
P. M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

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

Fee \$ 2.00 Paid





File No. ....

T. 8N R. 11W

DUPLICATE

County Powell

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

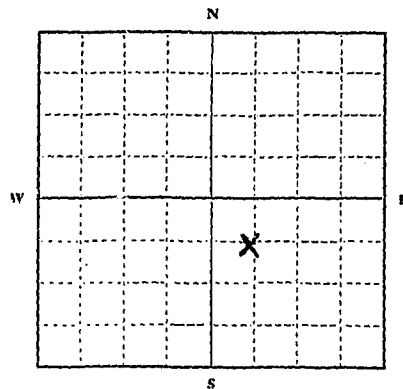
RECEIVED  
DEC 19 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. U.S. Dept. of Agriculture, Forest Service, of Butte  
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec 4 T. 8N. R. 11W.

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 stockwater  
for domestic stock and wildlife.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1934

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1/4 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 Non-applicable.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1934

8. The depth of water table 1.5 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 wooden box, steel pipe, and 6 wooden troughs.

10. The estimated amount of groundwater withdrawn each year 1/2 acre foot.

11. The log of formations encountered in the drilling of each well if available no 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 Pioneer Spring

U.S. Department of Agriculture, Forest Service, By:

Signature of Owner Paul A. Hoskins

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

72854

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

U.S. DEPT. OF AGRICULTURE,  
FOREST SERVICE

(Pioneer Spring)

RECEIVED  
POWELL COUNTY, MONTANA

December 16th, 19 63

at \_\_\_\_\_ minutes past 10:27 o'clock

A. M.

Daniel B. Hertz, Jr.

Clerk and Recorder

By \_\_\_\_\_

Deputy

Fee \$ 2.00 Paid

File No. ....

T. 8N R. 11W

DUPLICATE

County Powell

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

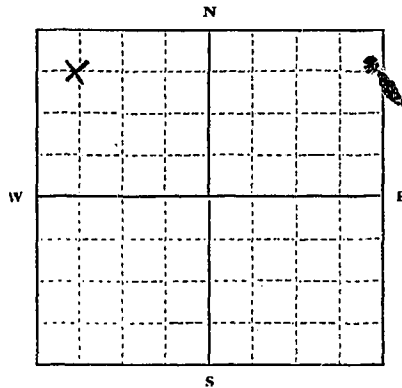
RECEIVED  
DEC 19 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. U.S. Dept. of Agriculture, Forest Service, of Butte  
(Name of Appropriator) (Address) (Town)  
County of Silver Bow State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NW 1/4 Sec. 4 T. 8N. R. 11W

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 stockwater for domestic stock and wildlife.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1/4 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 non-applicable.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1938

8. The depth of water table 1.5 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 wooden box, 1" steel pipe, 4 wooden troughs.

10. The estimated amount of groundwater withdrawn each year 1/2 acre foot.

11. The log of formations encountered in the drilling of each well if available No 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 Ballard Hill

U.S. Department of Agriculture, Forest Service. By:

Signature of Owner Paul A. Hoshuis

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

10469

62853

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

U.S. DEPT. OF AGRICULTURE,  
FOREST SERVICE

(Ballard Hill)

RECEIVED  
POWELL COUNTY, MONTANA

December 16th, 19 63  
at \_\_\_\_\_ minutes past 10:26 o'clock  
A. M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

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

Fee \$ 2.00 Paid

File No. ....

T. 8N R. 11W

DUPLICATE

County Rowell

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 19 1963

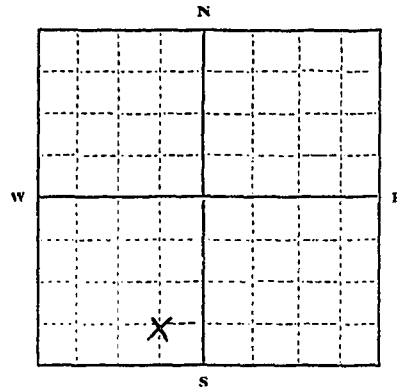
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. U.S. Dept. of Agriculture, Forest Service, of Butte  
(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:



SE 1/4 Sec. 11 T. 8N R. 11W

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 Stockwater for domestic stock and wildlife.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1936

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 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 Non-applicable.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1936

8. The depth of water table 2 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 wooden box, 1" steel pipe, 9 wooden troughs.

10. The estimated amount of groundwater withdrawn each year 2 acre feet

11. The log of formations encountered in the drilling of each well if available No 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 Nine-Troughs

U.S. Dept. of Agriculture, Forest Service, By:

Signature of Owner Paul A. Hopkins

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

102160

72852

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

U.S. DEPT. OF AGRICULTURE,  
FOREST SERVICE

(Nine-Troughs)

RECEIVED  
POWELL COUNTY, MONTANA

December 16th, 1963  
at \_\_\_\_\_ minutes past 10:25 o'clock  
\_\_\_\_\_ A.M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

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

Fee \$ 2.00 Paid

File No. ....

T. 8 N. R. 11 W.

DUPLICATE

County Powell

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

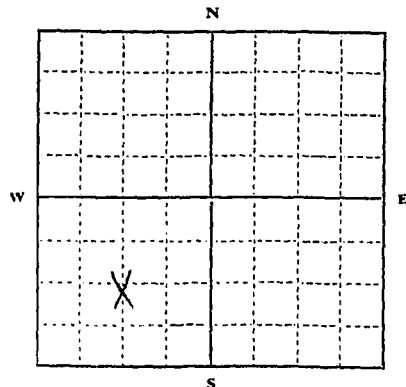
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 19 1963

STATE ENGINEER

1. U.S. Dept. of Agriculture, Forest Service, of Butte  
(Name of Appropriator) (Address) (Town)

County of Powell 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. Stockwater  
for domestic stock and wildlife.

3. Date or approximate date of earliest beneficial use; and how continu-  
ous the use has been 1934

4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 1/2 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  
Non-applicable.

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

SW 1/4 Sec. 31 T. 8 N. R. 11 W

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 with-  
drawal of groundwater 1934

8. The depth of water table 1.5 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 wooden box, steel pipe, and wooden trough.

10. The estimated amount of groundwater withdrawn each year 1 acre foot

11. The log of formations encountered in the drilling of each well if available No 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 Taylor Spring

U.S. Department of Agriculture, Forest Service, By:

Signature of Owner Paul A. Hopkins

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

10-466

72850

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

U.S. DEPT. OF AGRICULTURE,  
FOREST SERVICE

(Taylor Spring)

RECEIVED  
POWELL COUNTY, MONTANA

December 16th, 19 63  
at \_\_\_\_\_ minutes past 10:23 o'clock  
A. M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

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

Fee \$2.00 Paid





GW 3

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

File No.....

T. 8N R. 10 W.

DUPLICATE

County Powell

RECEIVED  
JAN 14 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

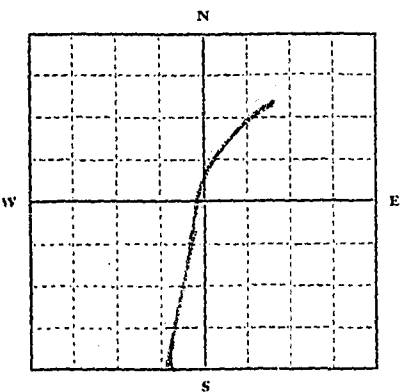
Date of Appropriation of Groundwater August, 1962  
State of Montana  
Owner Montana State Prison Address Deer Lodge, Mont.

Contractor (if any) Self

Address of Contractor Deer Lodge, Montana

Date Started August 1962 Date Completed August 1962

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Construction of Drain approximately 1000 feet in length, 6 feet in depth, depth to water approximately 1 1/2 feet.



NE 1/4 NW 1/4 Sec. 5, T 8N, R 10W

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.

25 miners inches - visual measurement  
use during irrigation season - April through September.

Water placed into Willow Creek used on Section 5, T 8 N, R 10 W.

(Above plat represents NE 1/4 NW 1/4, Sec. 5, T 8N, R 10W.)

Signature of Owner..... MONTANA STATE PRISON  
By [Signature] Warden.

Date December 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.

32197

73052

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION WITHOUT WELL

STATE OF MONTANA  
MONTANA STATE PRISON

RECEIVED  
POWELL COUNTY, MONTANA

December 31st, 1963  
at \_\_\_\_\_ minutes past 4:45 o'clock  
P.M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

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

Fee \$ 2.00 Paid

County Powell Twp. 877 Rge. 9W

| Sec. | Name of Appropriator                        | Type of Form | County File No. | Remarks |
|------|---|--------------|-----------------|---------|
| 3    | Christoffersen, R.D.                        | GW4          | 73072           |         |
| 3    | Christoffersen, R.D.                        | GW4          | 73073           |         |
| 3    | Christoffersen, R.D.                        | GW4          | 73074           |         |
| 3    | Heltberg, William P.                        | GW4          | 73071           |         |
| 4    | Rock Creek Cattle Co.                       | GW2          | 89186           |         |
| 10   | Christoffersen, R.D.                        | GW4          | 73075           |         |
| 14   | Tomlinson, Jim                              | GW2          | 80633           |         |
| 14   | Tomlinson, Jim                              | GW2          | 86811           |         |
| 15   | Lynn, Harold Mackenzie                      | GW4          | 72932           |         |
| 15   | Aschyn, Madeline C.                         | GW4          | 72879           |         |
| 15   | Christoffersen, Ed                          | GW4          | 71999           |         |
| 15   | Bissonette, Paul                            | GW2          | 78428           |         |
| 20   | Christoffersen, Ed                          | GW4          | 71998           |         |
| 21   | Hansen, Alfroy                              | GW2          | 79883           |         |
| 21   | Theidhardt, Ed                              | GW2          | 88154           |         |
| 21   | Salveson, Alvin                             | GW2          | 87144           |         |
| 21   | Salveson, Alvin                             | GW2          | 81834           |         |
| 25   | Smith, Kenneth C.                           | GW4          | 70141           |         |
| 25   | Smith, Kenneth C.                           | GW4          | 70139           |         |
| 25   | Smith, Kenneth C.                           | GW4          | 70140           |         |
| 27   | Jewell, Bob                                 | GW2          | 77172           |         |
| 27   | <del>Christoffersen</del> Powell Realty Co. | GW3          | 73027           |         |
| 27   | Valitor, Don F. & Margaret B.               | GW3          | 82104           |         |
| 27   | Wulf, Alvin                                 | GW2          | 85723           |         |
| 27   | Heaton, Mr. Anthony L.                      | GW4          | 78808           |         |
| 27   | Olsen, Robert                               | GW2          | 72923           |         |
| 27   | Staffanson, Agnes                           | GW4          | 72862           |         |
| 28   | Swant, Alan                                 | GW2          | 82895           |         |
| 28   | Miller, Jacob & Sarah                       | GW2          | 83174           |         |
| 28   | Powell Realty Co.                           | GW4          | 73029           |         |
| 28   | Valitor, Don                                | GW2          | 83942           |         |
| 28   | Powell Realty Co.                           | GW3          | 73028           |         |
| 28   | Rose, Gordon                                | GW2          | 87667           |         |
| 28   | Burgan, Albert                              | GW2          | 71762           |         |
| 32   | Buck, William                               | 1958         | 1107            |         |
| 32   | Kratzer, James B.                           | GW2          | 80614           |         |
| 32   | Kratzer, James B.                           | GW4          | 72995           |         |
| 32   | Kratzer, James                              | GW2          | 89318           |         |
| 33   | Powell Realty Co.                           | GW4          | 73039           |         |
| 33   | Ruppel, Henry G.                            | GW4          | 73031           |         |
| 33   | Beck, Ralph J.                              | GW4          | 72776           |         |
| 33   | McCormick Jones, M. Madriga                 | GW2          | 85358           |         |
| 33   | Masar, James G.                             | GW2          | 84307           |         |
| 33   | Johnson, Robert                             | GW4          | 73243           |         |
| 33   | Masar, James G.                             | GW4          | 84130           |         |
| 33   | Hukill, Henry J. & Kathryn D.               | GW4          | 73040           |         |





83466

RECEIVED  
POWELL COUNTY, MONTANA

July 29th 19 70

at \_\_\_\_\_ minutes past 2:40 o'clock

P. M.

Elfa McDonough

Clerk and Recorder

By \_\_\_\_\_

Deputy

Fee \$ \_\_\_\_\_

and Addition),

ESTIMATED ANNUAL WITHDRAWAL

8000,000 gals.

Size of  
Drilled  
Hole

Size and  
Weight  
of Casing

From  
(feet)

To  
(feet)

PERFORATIONS  
Kind  
Size  
From  
(feet)

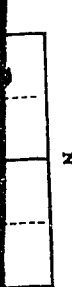
To  
(feet)

6" 6/5/8" 2' above 56'

cutting  
torch

40'

35'



Static water level . . . 35' ft.  
Pumping water level . . . 35' ft.

A large grid area for recording data, consisting of approximately 15 columns and 20 rows of empty cells.

OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

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 Stuckey's Inc.  
Address Deer Lodge, Montana  
Date well started April 13, 1970  
completed April 14, 1970

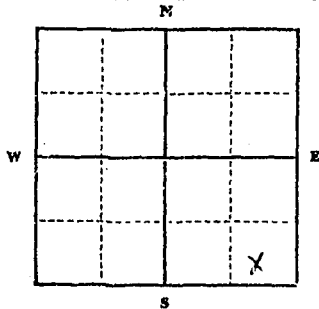
For Administrator's Use  
File P2466  
July 29, 1970  
2:40 P.M.

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

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

ESTIMATED ANNUAL WITHDRAWAL 8,000,000 gallons

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS  |             |           |
|----------------------|---------------------------|-------------|-----------|---------------|-------------|-----------|
|                      |                           |             |           | Kind Size     | From (Feet) | To (Feet) |
| 6"                   | 6/5/8" 3' above rd        | 56'         |           | cutting torch | 40'         | 55'       |



Static water level 25 ft.\*  
Pumping water level 25 ft.\*  
at 25 gallons per minute,  
measured        minutes after pumping began.  
\*Measured from ground level.  
Well developed by test pump  
for 7 hours.  
Power        Pump 2 HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff)

SE 1/4 SE 1/4 Sec. 20  
T. 2 N. R. 9

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

Driller's Signature O'Keefe Contracting Company

Driller's Address 2004 Harvard Ave. Butte, Montana

LICENSE NO. 8

| Top of Ground (Elev. above sea level) |           |                          |
|---------------------------------------|-----------|--------------------------|
| From (Feet)                           | To (Feet) |                          |
| 0'                                    | 35'       | Gravel                   |
| 35'                                   | 40'       | sand & gravel some water |
| 40'                                   | 50'       | heavy clay               |
| 50'                                   | 56'       | water sand & water       |

56' Show exact depth of bottom

47317



GW

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

File No. ....

T. 8N R. 9W

DUPLICATE

County Powell

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

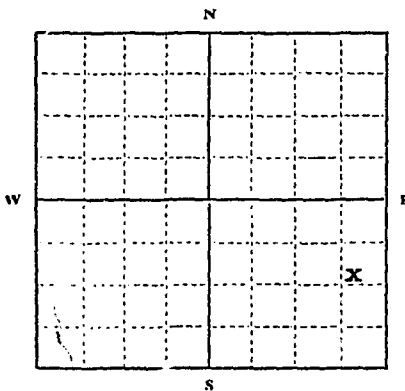
RECEIVED  
JAN 17 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. R. D. Christoffersen, of Deer Lodge,  
(Name of Appropriator) (Address) (Town)

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



NE 1/4 SE 1/4 Sec 3 T. 8N. R. 9W.

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

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

Irrigation and stockwater & domestic use

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

1900 use continuous.

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

10 miners inches.

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

Section 3, T8N, R9W.

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

Free flowing

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

Commencement and completion 1900

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

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.....

Water free flowing - withdrawal by means of ditch.

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

40 million gallons

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

not applicable

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.....

No record

Signature of Owner R. D. CHRISTOFFERSEN

Date 31 Dec. 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.

37177

73072

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

R. D. CHRISTOFFERSEN

**RECEIVED**  
**POWELL COUNTY, MONTANA**

December 31st, 19 63  
at \_\_\_\_\_ minutes past 5:05 o'clock  
P. M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

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

Fee \$ 2.00 Paid

3

File No. ....

T. 8N R. 9W

DUPLICATE

County Powell

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

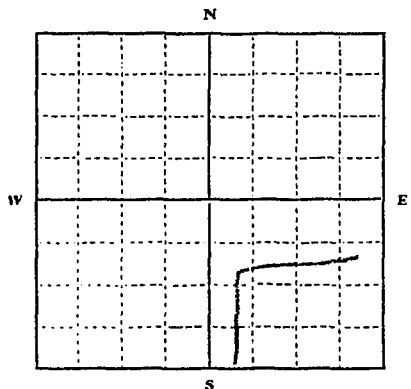
R  
JAN 17 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. R. D. Christoffersen, of Deer Lodge  
(Name of Appropriator) (Address) (Town)  
County of Powell State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 3 T.8N. R.9W

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

2. The beneficial use on which the claim is based.....  
Irrigation and stockwater

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

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....  
Section 3, T.8N R.9W

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
Fall of 1942

8. The depth of water table.....  
1 and 1/2 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.....  
Drain ditch - approximately 1300 yards in length and 5 feet deep.

10. The estimated amount of groundwater withdrawn each year.....  
40 million gallons

11. The log of formations encountered in the drilling of each well if available.....  
not available - mostly top soil

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.....  
no records

Signature of Owner R. D. CHRISTOFFERSEN

Date 31 Dec. 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.

37178

73073

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

R. D. CHRISTOFFERSEN

**RECEIVED**  
**POWELL COUNTY, MONTANA**

December 31st, 1963  
at \_\_\_\_\_ minutes past 5:06 o'clock  
P.M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

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

Fee \$ 2.00 Paid

File No. ....

T. 8N R. 9W

DUPLICATE

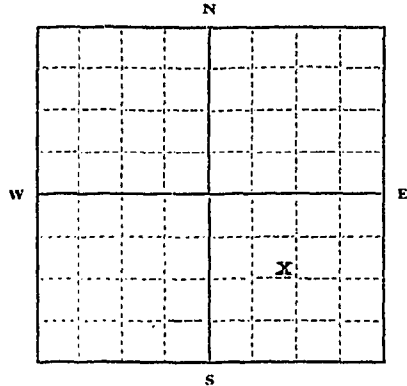
County Powell

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 17 1964

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

1. R. D. Christoffersen, of Deer Lodge  
(Name of Appropriator) (Address) (Town)  
County of Powell State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 SE 1/4 Sec. 3 T. 8N R. 9W

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 Stockwater Irrigation - domestic.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1880 - continuous use.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Section 3, T. 8N, R. 9W.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commencement and completion 1880

8. The depth of water table 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 Concrete box and pipe - water free flowing

10. The estimated amount of groundwater withdrawn each year 40 million gallons

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

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 no record

Signature of Owner R. D. CHRISTOFFERSEN

Date 31 Dec. 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.

3779

73074

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

R. D. CHRISTOFFERSEN

RECEIVED  
POWELL COUNTY, MONTANA

December 31st, 19 63  
at \_\_\_\_\_ minutes past 5:07 o'clock  
P. M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

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

Fee \$ 2.00 Paid

File No. ....

T. 8N R. 9W

DUPLICATE

County Powell

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 17 1964

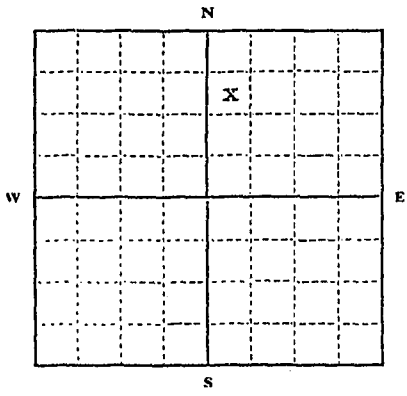
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. William P. Heltborg, of Deer Lodge  
(Name of Appropriator) (Address) (Town)

County of Powell 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. 3 T. 8N R. 9W

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

Stockwater - irrigation - domestic

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

1890 - used continuously

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

50 inches

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

Used on Section 3, T8N, R9W

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

Free flowing

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

1890

8. The depth of water table

Water table at 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

concrete box

10. The estimated amount of groundwater withdrawn each year

300 million gallons

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

Not applicable

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

No record

Signature of Owner /s/ William P. Heltborg

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.

73071

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

WILLIAM P. HELTBORG

**RECEIVED  
POWELL COUNTY, MONTANA**

December 31st, 19 63  
at \_\_\_\_\_ minutes past 5:04 o'clock  
\_\_\_\_\_ P. M.

\_\_\_\_\_  
Daniel B. Hertz, Jr.  
Clerk and Recorder

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

Fee \$ 2.00 Paid





88186

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

ROCK CREEK CATTLE COMPANY

RECEIVED  
BOWELL COUNTY, MONTANA

May 1st 19 73

at 11:20 o'clock

A. J. *Genies J. Miller*  
Clerk and Recorder

By: *ED*  
Asst. Deputy

Fee \$ 2.00



73075

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

R. D. CHRISTOFFERSEN

RECEIVED  
POWELL COUNTY, MONTANA

December 31st, 19 63  
at \_\_\_\_\_ minutes past 5:08 o'clock  
P. M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

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

Fee \$ 2.00 Paid

File No. ....

MONTANA WATER RESOURCES BOARD

T. 2 N. R. 9 W

DUPLICATE

RECEIVED

County... Powell County

LOG

JUL 19 1968 ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

Top of Ground

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

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

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

0'-10' surface soil  
1/2 gal. per. min. @ 10'

Owner Tom Thomson Address Deer Lodge, Montana  
Jim Thomson Butte, Montana

Driller O'Keefe Drilling Co. Address Deer Lodge,

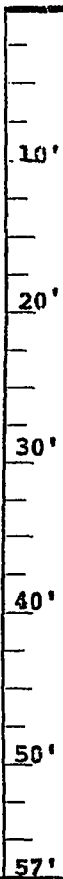
Date of Notice of appropriation of groundwater May 15, 1968

Date well started May 8, 1968 Date completed May 8, 1968

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

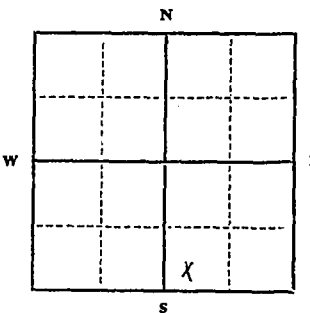
Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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.



| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS  |             |           |
|----------------------|---------------------------|-------------|-----------|---------------|-------------|-----------|
|                      |                           |             |           | Kind & to     | From (Feet) | To (Feet) |
| 6"                   | 6 5/8" od                 | 0'          | 57'       | cutting torch | 52'         | 57'       |

10'-56' yellow clay  
56'-57' black coarse gravel & water  
57' bottom



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

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

Pumping Water Level 40' feet  
at 6 gal. per minute.

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

How Tested back bailer & test pump

Length of Test 3 hours

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

S. W. 1/4 Sec 27, T. 2 N. R. 9 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).

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.

EIGHT

Driller's License Number

Edward O'Keefe  
Driller's Signature.

44,329

80633

COMPLETION OF GROUNDWATER APPROPRIATION  
BY MEANS OF WELL

JAMES H. TOMLINSON

**RECEIVED**  
**POWELL COUNTY, MONTANA**

July 17th 1968

at \_\_\_\_\_ minutes past 4:00 o'clock

P. M.

Elfa McDonough  
Clerk and Recorder

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

Fee \$ \_\_\_\_\_

County DeWall

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

RECEIVED  
AUG 14 1972  
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

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 Tomlinson  
16721 Ave  
Address Dear Lodge, Montana  
59722  
Date well started August 3, 1972  
completed same

For Administrator's Use  
File 86811  
August 11, 1972 10:00 am

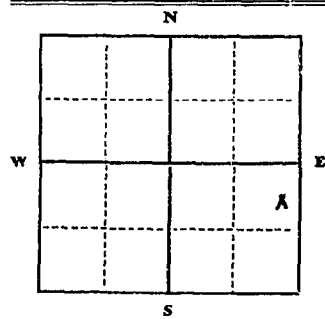
Type of well Drilled  
(Dug, driven, bored or drilled)  
Equipment used Chain Drill  
(Chain drill, rotary or other)

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"                   | 5/8" o.d.<br>x .250       | 0'          | 60'       |               |             |           |
| 6"                   | 5/8" o.d.<br>x .250       | 60'         | 74'       | cutting torch | 55'         | 74'       |



Static water level 14 ft.\*  
Pumping water level 80 ft.\*  
at 1 to 15 gallons per minute,  
measured \_\_\_\_\_ minutes after pumping began.  
\*Measured from ground level.  
Well developed by balling and test pumping  
for 2 hours.  
Power \_\_\_\_\_ Pump 2 HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff) \_\_\_\_\_

NE 1/4 SE 1/4 Sec. 14  
T. 2 N. R. 9 E.  
S. W.

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

Driller's Signature Alfred Contracting Company  
Driller's Address 2804 Terrace Ave.

DeWalle, Montana 59701 LICENSE NO. 8

| Top of Ground (Elev. above sea level) |           |  |
|---------------------------------------|-----------|--|
| From (Feet)                           | To (Feet) |  |
| 0'                                    | 0'        | soil                                   |
| 0'                                    | 27'       | clay                                   |
| 27'                                   | 30'       | water 5' diam                          |
| 30'                                   | 38'       | sandy clay                             |
| 38'                                   | 55'       | sand - water 5' diam                   |
| 55'                                   | 74'       | clay with seams of sand carrying water |

74' Show exact depth of bottom

86811

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

JIM TOMLINSON

**RECEIVED**

POWELL COUNTY, MONTANA

August 11th 19 72

10:00 o'clock

A. M.

*Bonnie J. Miller*  
County Clerk and Recorder

Asst. Deputy

Fee \$ 2.00



2315

File No. ....

T. 8 N R. 9 W

DUPLICATE

County Powell

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963

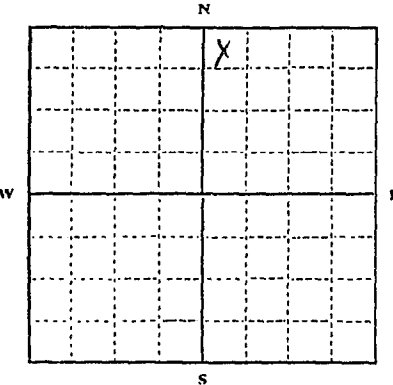
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Howard Mackenzie Lyman, of Bx 723 Deer Lodge, Montana  
(Name of Appropriator) (Address) (Town)

County of Powell 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. 15 T8 N R. 9 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 Home hold  
use irrigation yard + garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 4/30/63 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1200  
2 3/4 gal per acre

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 by pressure and small cylindrical pumps 2 (3/4 gal per acre)

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal by pressure and small cylindrical pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater unknown. An well was on the property when purchased in 1946

8. The depth of water table Variation of 15 to 20 feet of water in the well

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 ft. of casing well with well casing below that for 25 or 30 ft. (air casing)

10. The estimated amount of groundwater withdrawn each year 450,000 gal per year (Est.)

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 Howard Mackenzie Lyman  
Date 12/27/63

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

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

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

15579

72932

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

HOWARD MACKENZIE LYMAN

RECEIVED  
POWELL COUNTY, MONTANA

December 27th, 1963  
at \_\_\_\_\_ minutes past 11:35 o'clock  
A. M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

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

Fee \$ 2.00 Paid

GV

File No. ....

DUPLICATE

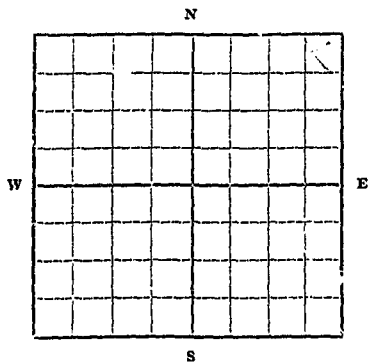
T. 8<sup>th</sup> R. 9<sup>th</sup> S. 15  
County Powell

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. Mabel C Hoblyn, of Box 723 Deer Lodge  
(Name of Appropriator) (Address) (Town)  
County of Powell State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 15 T. 8 R. 9  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based water for house hold use and cattle
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1904 used ever since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 to 5

used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Water used on yard and trees lawn of home and cattle

- 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 1904 - one dug later do not know the date
- 8. The depth of water table 2.5 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 This well is 2.5 feet deep and is rocked up the well is plankid
- 10. The estimated amount of groundwater withdrawn each year
- 11. The log of formations encountered in the drilling of each well if available Gravel and rocks
- 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 Mabel C. Hoblyn  
Date Dec. 14-1963

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.

11840

72879

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

MABEL C. HOSKYN

RECEIVED  
POWELL COUNTY, MONTANA

December 20th, 1963

at \_\_\_\_\_ minutes past 9:00 o'clock

A. M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

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

Fee \$ 2.00 Paid

15

File No. ....

T. 8 N R 9 W

DUPLICATE

County Powell

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

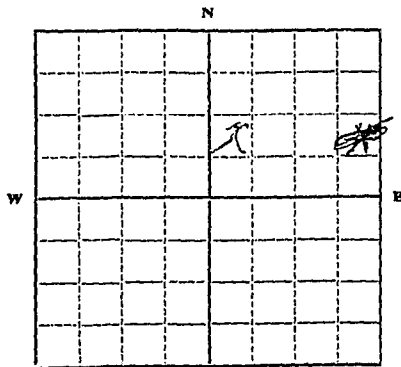
RECEIVED  
JUN 11 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Ed Christofferson, of Deer Lodge  
(Name of Appropriator) (Address) (Town)  
County of Powell State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW-SW-NE  
1/4 Sec. 15 T. 5 R. 9

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. Hydroelectric and stock water

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

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

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 for irrigation

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. 1916

8. The depth of water table. 25 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. 6 in casing

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

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

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 measurable

Signature of Owner Ed Christofferson  
Date June 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

71999

DECLARATION OF VESTED GROUNDWATER  
RIGHTS

ED CHRISTOFFERSEN

RECEIVED  
POWELL COUNTY, MONTANA

June 10th, 19 63  
at \_\_\_\_\_ minutes past 10:25 o'clock  
A. M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

Deputy

\$2.00 Paid

File No. ....

FEB 17 1967

T. 8 R. 9

DUPLICATE

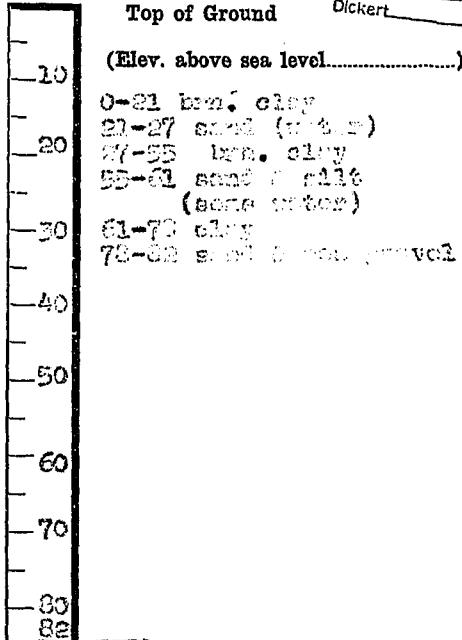
Bliss \_\_\_\_\_  
Butzorn \_\_\_\_\_  
Coyle \_\_\_\_\_  
Darrinton \_\_\_\_\_  
Dickert \_\_\_\_\_  
McDonnott \_\_\_\_\_  
McNulty \_\_\_\_\_  
Merton \_\_\_\_\_  
Sullivan \_\_\_\_\_

County Powell

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 Raul Miconette Address Deer Lodge, Mont.

Driller G. Keefe Address Butte, Montana

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

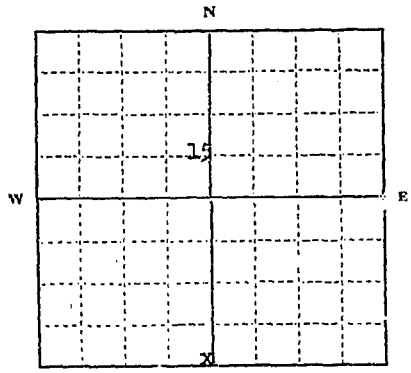
Date well started May 14, 1966 Date Completed May 17, 1966

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

Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

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 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" I.D.<br>17 lb.         | 0           | 32        | touch        | 70          | 70        |



SE 1/4 SW Sec. 15 T. 8 R. 9  
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 32 feet.

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

Pumping Water Level 70 feet at 10 gal. per minute.

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

How Tested below 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).....

Driller's License Number

G. Keefe  
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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

41735

78428

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Paul Bissonette

RECEIVED  
POWELL COUNTY, MONTANA

February 14th 19 67  
at \_\_\_\_\_ minutes past 1:00 o'clock  
P. M.

Elfa McDonough  
Clerk and Recorder

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

Fee \$ \_\_\_\_\_



GV

Approved Stock Form—State Publishing Co., Helena, Montana—38687

T-80 R9W 20

File No. ....

T. 8 R. 9

DUPLICATE

County Powell

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

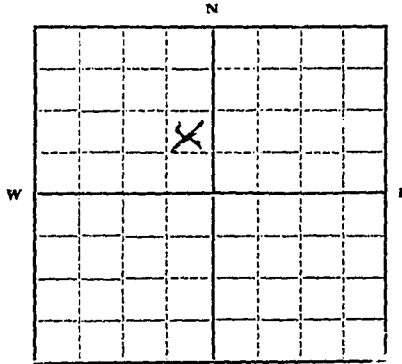
RECEIVED  
JUN 11 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Ed Oswald Johnson of Deer Lodge  
(Name of Appropriator) (Address) (Town)  
County of Powell State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE-SW-20<sup>S</sup>

1/4 Sec 10 T. 8 R. 9

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. Normal canal stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1950  
normal canal

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.  
1/4 acre for irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1950

8. The depth of water table. 3.4 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. win casing

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

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. not available

Signature of Owner Ed Oswald Johnson  
Date June 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

116

71998

DECLARATION OF VESTED GROUNDWATER  
RIGHTS

ED CHRISTOFFERSEN

RECEIVED

FAVRELL COUNTY, MONTANA

June 10th, 19 63

minutes past 10:20 o'clock

A. M.

Daniel B. Hertz, Jr.

Clerk and Recorder

Deputy

\$ 2.00 Paid

File No. ....

T. 8 R. 9

DUPLICATE

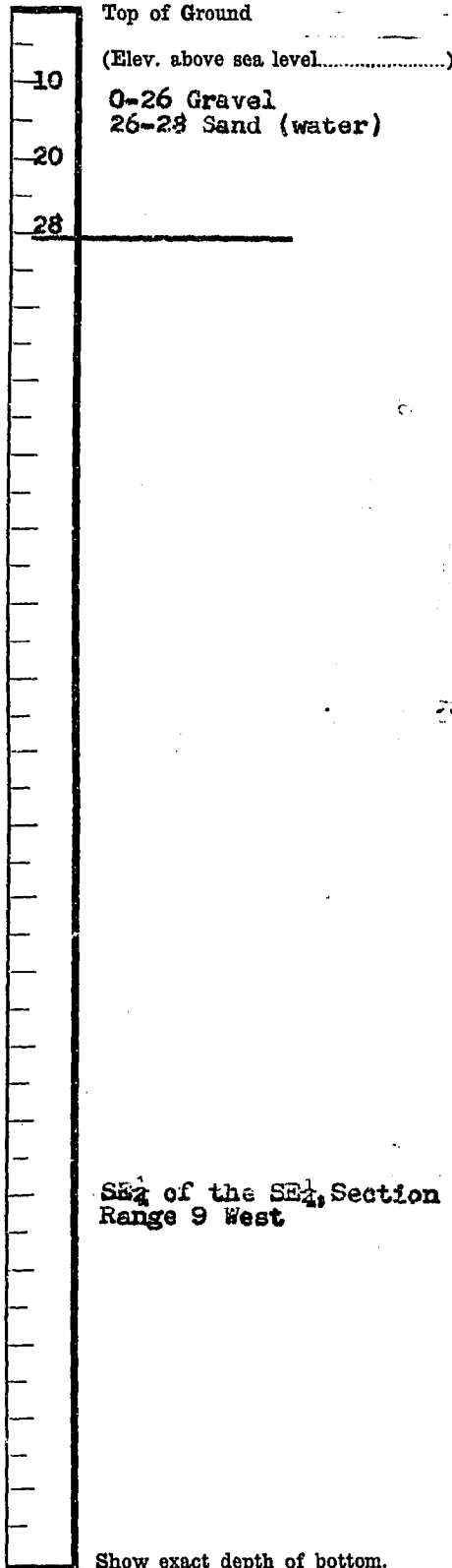
MONTANA WATER RESOURCES BOARD

County Judith

LOG

JAN 10 1968

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)

Owner Alfrey Hansen Address Deer Lodge, Montana

Driller O'Keefe Drilling Co. Address Butte, Montana

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

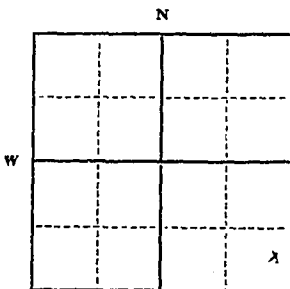
Date well started Sept 25, 1967 Date completed Sept 26, 1967

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.

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS |             |           |
|----------------------|---------------------------|-------------|-----------|--------------|-------------|-----------|
|                      |                           |             |           | Kind Size    | From (Feet) | To (Feet) |
| 6"                   | 6" I.D.<br>17 lb.         | 0           | 28        | torch        | 20          | 25        |



Static Water Level for non-flowing well 15 feet.

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

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

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

How Tested baler

Length of Test 2 hrs.

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

SE $\frac{1}{4}$  of the SE $\frac{1}{4}$ , Section 21, Township 8 North, Range 9 West

1/4 Sec. ..... T. ..... R. .....  
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.

48  
Driller's License Number

Ernest O'Keefe  
Driller's Signature.

42,744

79883

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

ALFREY A. HANSEN

RECEIVED  
POWELL COUNTY, MONTANA

January 5th 19 68

at \_\_\_\_\_ minutes past 3:00 o'clock

P. M.

Elfa McDonough

Clerk and Recorder

By \_\_\_\_\_

Deputy

Fee \$ \_\_\_\_\_

County of Powell, Montana  
I, Elfa McDonough, Clerk and Recorder of Powell County, Montana, do hereby certify that the foregoing is a true and correct copy of the original as the same appears in the records of said county.  
Given under my hand and seal of office at Powell, Montana, this 5th day of January, 1968.  
Elfa McDonough  
Clerk and Recorder



88154

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

ED NEUHARDT

RECEIVED  
POWELL COUNTY, MONTANA

April 25th 1973

at \_\_\_\_\_ minutes past 3:00 o'clock

P.M.

*Bonnie J. Miller*  
Clerk and Recorder

By \_\_\_\_\_  
Asst. Deputy

Fee \$2.00

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 Alvin Salvason

Address

Dear Lodge, Montana

Date well started April 22, 1972

completed same

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic  Municipal  Stock  Irrigation

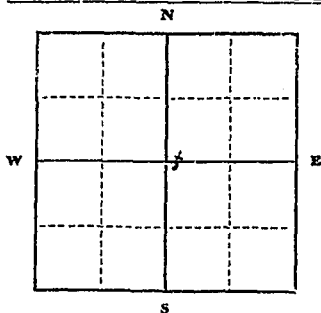
Industrial  Drainage  Other \* Garden/Lawn

\*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"                   | 5 5/8" od<br>2 .250       | 42'         | 19'       | cutting torch | 15'         | 19'       |



..... 1/4 Sec. ....

T. .... N R. .... E  
S ..... W

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

Driller's Signature

O'Keefe Drilling Company

Driller's Address

2804 Harvard Ave.

Butte, Montana

LICENSE NO. 2

L.F.

County Powell

DRILLER'S LOG

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

| Top of Ground |           | (Elev. above sea level) |
|---------------|-----------|-------------------------|
| From (Feet)   | To (Feet) |                         |
| 0'            | 1'        | top soil                |
| 1'            | 16'       | boulders gravel         |
| 16'           | 19'       | gravel water            |

19' Show exact depth of bottom

51,525

87144

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

ALVIN SALVESON

**RECORDS**  
**HOWELL COUNTY, MONTANA**  
October 2nd 1972  
at \_\_\_\_\_ minutes past 2:10 o'clock  
P. M.  
*Bonnie J. Miller*  
Clerk and Recorder  
By \_\_\_\_\_  
Asst. Deputy  
Fee \$ 2.00



Department of Natural Resources and Conservation  
 Water Resources Division  
 Engineering Bureau  
 Groundwater Section  
 Sam W. Mitchell Building  
 Helena, Montana 59601

Owner Alvin Salvesson  
 Address Deer Lodge, MT 59722  
 Location T. R. Sec.  
 Doc. No. 87144

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

Special Instructions:

Please provide, as indicated in red on the attached form, the complete location of the well by section, township and range.

Thank you.

RECEIVED

NOV 23 1972

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Equipment used Churn drill, rotary or other

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

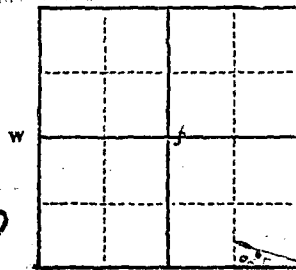
\*Describe .....

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"                   | 5 5/8" cd<br># .250       | +2'         | 19'       | cutting torch | 15'         | 19'       |

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION



Static water level 16 ft.\*  
 Pumping water level 17 ft.\*  
 at 12 gallons per minute,  
 measured ..... minutes after pumping began.  
 \*Measured from ground level.  
 Well developed by test pumping  
 for 1 hours.  
 Power..... Pump..... 2 HP  
 Remarks: (Gravel packing, cementing, packers, type of shutoff) .....

SE 1/4 SE 1/4 Sec. 21  
T. 2N. R. 9. E

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

Driller's Signature W. Rouse Drilling Company  
 Driller's Address 2804 Harvard Ave.

Butte, Montana..... LICENSE NO. 3

19' Show exact depth of bottom

I-F

51,525

File No. ....

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

DUPLICATE

MONTANA WATER RESOURCES BOARD

County Powell

**RECEIVED**

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

LOG



Top of Ground  
 (Elev. above sea level.....)  
 0-26 Gravel & boulders  
 (little water at 21')  
 26-50 red clay  
 50-52 sandy clay (little water)  
 52-60 clay  
 60-70 WATER sand

**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 Al Salvesson Address Deer Lodge, Montana

Driller O. Keefe Drilling Co. Address Butte, Montana

Date of Notice of appropriation of groundwater May 12, 1969

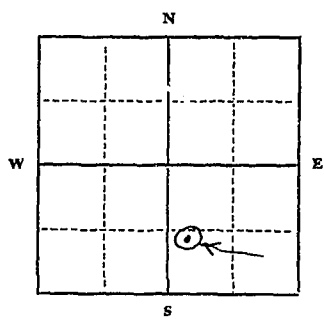
Date well started April 21, 1969 Date completed April 23, 1969

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.

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS  |             |           |
|----------------------|---------------------------|-------------|-----------|---------------|-------------|-----------|
|                      |                           |             |           | Kind Size     | From (Feet) | To (Feet) |
| 6"                   | 6" I-D.<br>17 lb.         | 0           | 70'       | cutting torch | 65'         | 70'       |



Static Water Level for non-flowing well 20' feet.

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

Pumping Water Level 35' feet at 15 gal. per minute.

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

How Tested bailer

Length of Test 2 hours

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

SE 1/4 Sec 21 T.8N R.9W

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

House hold & irrigation on 5 acres for garden etc. (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).

see above

Slow 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.

Eight  
Driller's License Number

O. Keefe  
Driller's Signature

45,318

81834

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Al Salveston

RECEIVED  
POWELL COUNTY, MONTANA

May 5 19 69  
at 45 minutes past 3 o'clock

P. M.

*Eva McLaughlin*  
Clerk and Recorder

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

Fee \$ 2.00+

GW 2

File No. ....

DUPLICATE

*GW 4*

T. 8 R. 9

County *Powell*

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
MAR 2 1956

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

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Owner *Kenneth C. Smith Box 308* Address *Dev. Lodge Montana*

Driller ..... Address .....

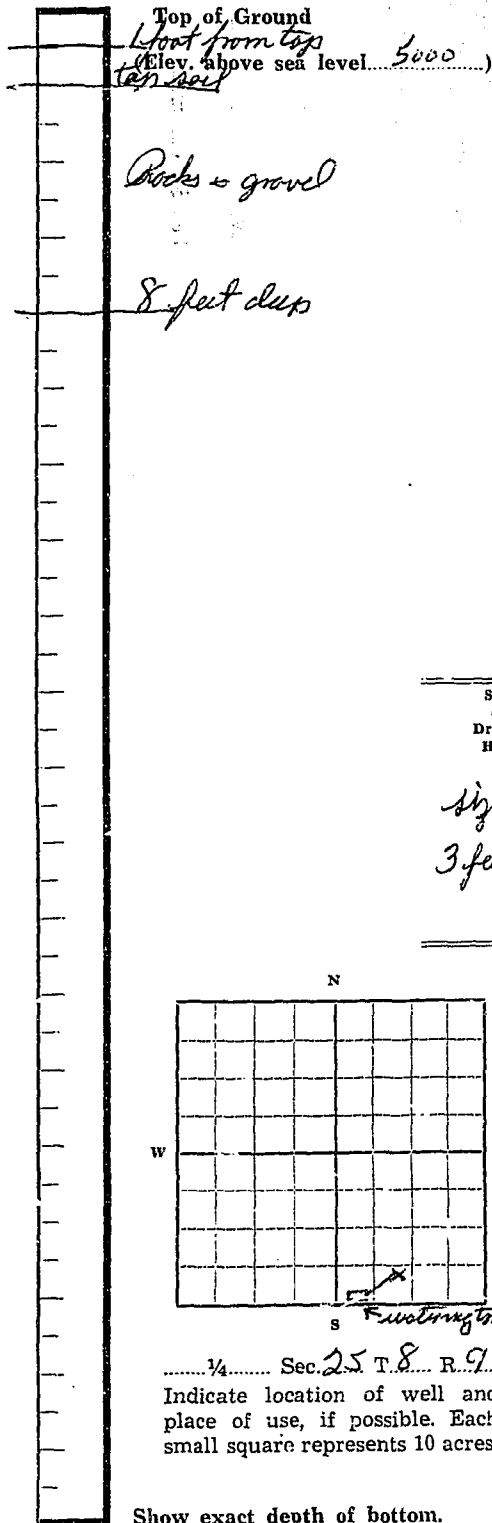
Date of Notice of Appropriation of Groundwater .....

Date well started *Sept. 1, 1956* Date Completed *Sept. 30, 1956*

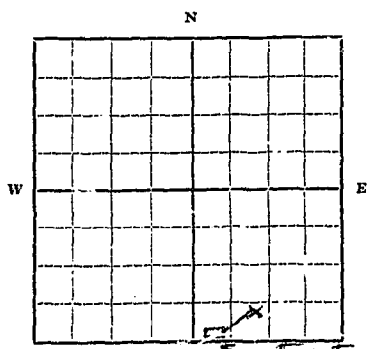
Type of well *Dug* Equipment Used *Back Hoe*  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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) |
| <i>size of dug hole<br/>3 feet wide 8 feet deep with rock wall</i> |                           |             |           |              |             |           |



1/4 Sec. 25 T. 8 R. 9  
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 ..... feet.

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

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

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

How Tested ..... Length of Test .....

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) .....

Driller's License Number .....

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.

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