

CWB

File No.

T. 18N. R. 2W.

DUPLICATE

County *Cascade*

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
OCT 9 1963

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater *Oct. 1958*

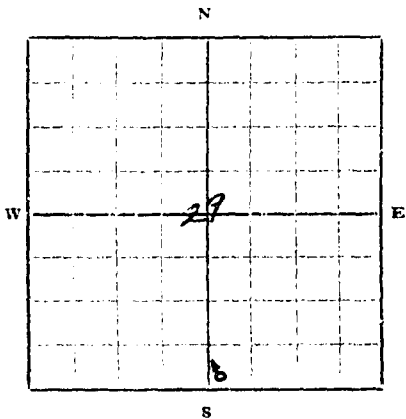
Owner *Julius Rosemy Siemens* Address *Cascade, Montana*

Contractor (if any) *None*

Address of Contractor

Date Started *Oct. 1* Date Completed *Oct. 8, 1958*

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. *Area hand excavated at source of spring. Depth 4' length 12' width 12'. Limestone water at immediate source of water.*



*SW 1/4 SE Sec. 29 T. 18N. R. 2W.*

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 *Used for*

*livestock water May through November each year. Estimated amount of water is approx 5 gals per minute. Measured by 5 gal container & watch.*

Signature of Owner *Julius Siemens*

Date *October 7, 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.

# 3393

STATE OF MONTANA, } ss.  
County of Cascade.

I hereby certify that the within in-  
strument was filed in this office on

**OCT 7 - 1968**

Date

at 8:57 o'clock 41 M.

**J. F. LENNON**  
County Clerk and Recorder.

By B. Ellis  
Deputy.

Form 3

Approved Stock Form - State Publishing Co., Helena, Montana 59601

File No.

T. 18 N. 2 W.

DUPLICATE

County CASCADE

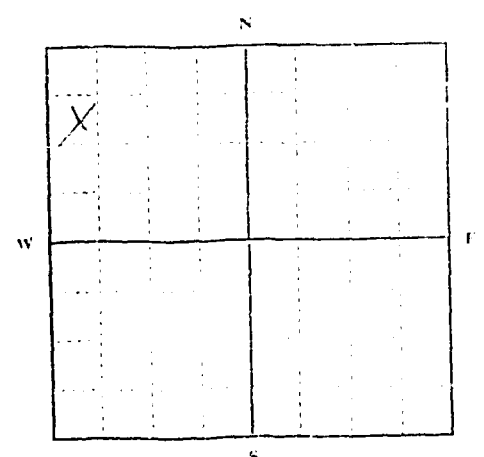
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... DEC 20, 1962  
1934  
Owner... ARON SAVOR... Address... CASCADE MONT.  
Contractor (if any)... NONE  
Address of Contractor  
Date Started... AUG 1934... Date Completed... NOV 1934



SW 1/4 NW Sec 30 T. 18 N. 2 W.  
Indicate point of appropriation and place of use, if possible.

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use.  
YEAR  
ARON SAVOR 14,000 GALS  
A DAY

Signature of Owner... Aron Savor  
Date... 12-20-63

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.

3768

STATE OF MISSISSIPPI  
County of [unclear]

I hereby certify that  
instrument was filed

DEC 26 1968

at 2:15 [unclear]

County Clerk and Ex. Sec.

[Signature]  
Deputy

File No.                       
 DUPLICATE  
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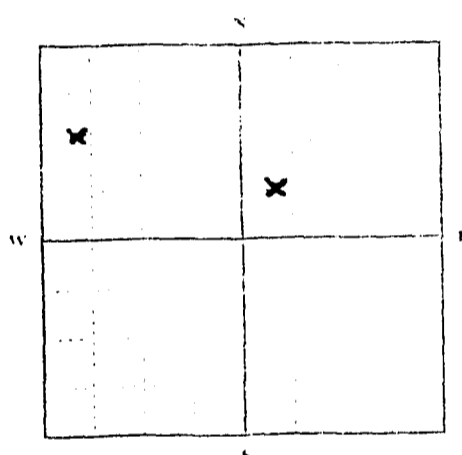
T. L. R.                       
 County                     

**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 DEC. 13, 1965.  
 Owner WILLIAM B. ELLIS Address CASCADE, MONT.  
 Contractor (if any)                       
 Address of Contractor                       
 Date Started                      Date Completed                     



Sec. 32 T. 18 R. 24 W.  
 Indicate point of appropriation  
 and place of use, if possible.

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

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. 1890

Signature of Owner William B. Ellis  
 Date DEC. 13, 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 Montana  
 Bureau of Mines and Geology and Quadruplicate for the Appropriator.

40290

4908

3148 P.M.  
A.C. [Signature]  
Deputy

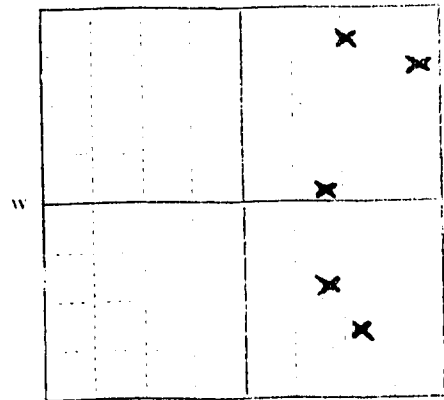
File No. \_\_\_\_\_  
 DUPLICATE  
 County \_\_\_\_\_

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 DEC. 13, 1965  
 Owner WILLIAM B. ELLIS Address CASCADE, MONT.  
 Contractor (if any) \_\_\_\_\_  
 Address of Contractor \_\_\_\_\_  
 Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_



1/4 Sec. 33 T.18 R.2W  
 Indicate point of appropriation  
 and place of use, if possible.

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

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. 1890

Signature of Owner William B. Ellis  
 Date DEC. 13, 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 Montana  
 Bureau of Mines and Geology and Quadruplicate for the Appropriator.

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FILE No. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_  
DUPLICATE \_\_\_\_\_ County \_\_\_\_\_

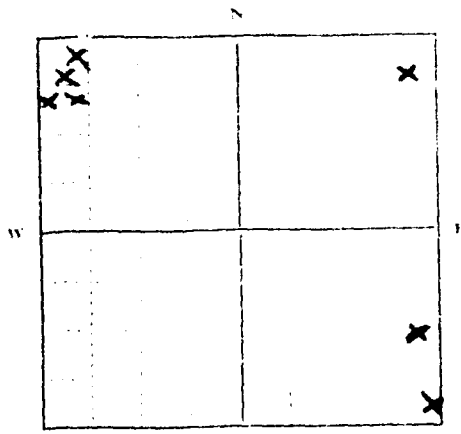
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

(Under Chapter 257 Montana Session Laws, 1961)

Date of Appropriation of Groundwater DEC. 13, 1965  
Owner WILLIAM B. ELLIS Address CASCADE, MONT.

Contractor (if any) \_\_\_\_\_  
Address of Contractor \_\_\_\_\_  
Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_



24 Sec. 34 T.18. R.2W  
Indicate point of appropriation  
and place of use, if possible.

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

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. 1890

Signature of Owner William B. Ellis  
Date DEC. 13, 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 Montana  
Bureau of Mines and Geology and Quadruplicate for the Appropriator.

420571

4909

STATE OF MICHIGAN  
COUNTY OF ...  
...  
3149  
... P.M.  
...  
A. C. ...  
Deputy.

DUPLICATE

County

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

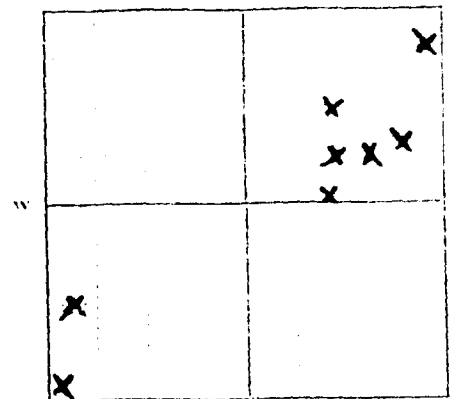
Date of Appropriation of Groundwater DEC. 13, 1965  
Owner WILLIAM B. ELLIS Address CASCADE, MONT.

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. Springs NATURAL.



SW 1/4  
NE 1/4 Sec. 36 T. 18. R. 2W

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... 1890

Signature of Owner William B. Ellis

Date DEC. 13, 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

40295

4913

STATE OF MONTANA  
County of \_\_\_\_\_  
I, \_\_\_\_\_, Clerk of the County,  
do hereby certify that \_\_\_\_\_  
is the \_\_\_\_\_  
of \_\_\_\_\_  
at \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_  
19\_\_\_\_.

\_\_\_\_\_  
Clerk

County Cascade Twp. 18 N Rge. 1 W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	Segesman, John F. and Daisy P.	GW 4	3402	
3	Humphrey, Elva M. & James M.	4	3830	
5	Brown, Ben W. & Betty C.	3	4047	
7	" " " "	4	4048	
7	Holliday, Agnes C. & Barry J.	4	3132	
11	Engel, Gordon J. & Geneva H.	4	3631	
11	Humphrey, Elva M. and James M.	4	3372	
11	" " " "	4	344791	
13	Cummings, James N. and Louise C.	3	3946	
13	" " " "	4	3947	
14	Walfe, Herman (estate)	3	3722	
15	Brown, Ben W. & Betty C.	4	4029	
18	Holliday, Agnes C. & Barry J.	4	3131	
18	" " " "	4	3397	
19	Holliday, " " " "	4	3398	
21	Anderson-Lahr Land & Cattle Co.	4	4584	
22	Maxwell, Ronald	2	5475	
24	Missile Site India 6	2	5122	
26	Walfe, Herman (estate)	4	3720	
28	Anderson-Lahr Land and Cattle Co.	4	4585	
28	" " " "	4	4586	
29/30	Taylor, Raymond	3	4008	
30	Jones, Florence M.	3	3591	
30	Larang, Albert P. and Betty E.	3	5174	
35	Cascade, Town of P.	2	3928	
35	" " " "	4	3508	
35	Cascade School Dist. 3	4	4319	
35	" " " "	4	4130 3029	
35	Greely Elevator Co.	4	3827?	
36	Darmer, Joseph & Margaret	4	4453	
?	Grimes, Thomas W.	4	4920	

File No.

T. R.

DUPLICATE

County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

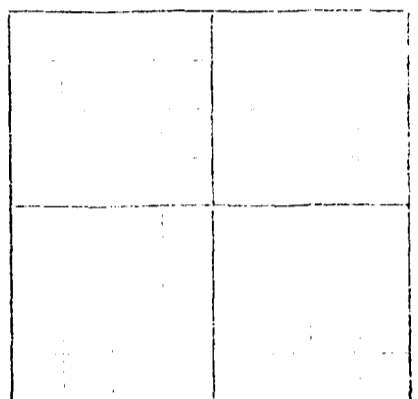
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. JOHN F. or DAISY P. SECRESMAN at ROUTE ONE (1/2) SOUTH CASCADE  
(Name of Appropriator) (Address) (Town)

County of CASCADE State of MONTANA

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



Impossible to spot

1/4 Sec. T. R.

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

My land less than 1/4 acre.

2. The beneficial use on which the claim is based Drinking & all home uses, - sprinkling on large lawn & garden area around home.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been FORMER OWNER SUNK WELL ABOUT '60-'61. PRESENT OWNERS HAVE USED CONSTANTLY SINCE OCTOBER, - 1962. continuous since '60.

4. The amount of groundwater claimed (in miner's inches or gallons per minute)?? USING ABOUT 65,000 CU. FT. a year. (Estimate by Great Falls Water Dept. Engineer)

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 YES, SPRINKLE ON LARGE LAWN & GARDEN AREA AROUND HOME, - IN SIZE, - SIMILAR TO LARGE VACANT CITY LOT.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 SINGLE WELL, - ELECTRIC PUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater ? ABOUT 1960-'61, constructed by former owner.

8. The depth of water table ? VARIES FROM 15' TO 50' IN OUR AREA. MIN. ABOUT 20'

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 INFORMATION NOT AVAILABLE

10. The estimated amount of groundwater withdrawn each year 60,000 CU. FT. x 7.48 = 448,800 gals.

11. The log of formations encountered in the drilling of each well if available Heavy sandstone... first sandy sandstone - then sand - then gravel, that that quick sand has been found at 50' stone table. Depth has record of formations as a core drill was made in my land, which is opposite Chas. & Ruby Canal, - in the Missouri River. (reference)

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 Legal Description LOT NUMBERED 24, - IN BLOCK NUMBERED (ONE), - SIEGOLD MISSOURI RIVER TRAILS, according to official plat, - RECORDED IN BOOK # 277 of DEEDS, Page 293, in office of clerk & Recorder of CASCADE COUNTY, MONTANA

Signature of Owner John F. Secresman  
Date Dec 11, 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.

# 3407.

STATE OF MONTANA,  
County of Cascade.

I hereby certify that the within in-  
strument was filed in this office on  
OCT 11 1963

Doc  
3100

1963  
County Clerk and Recorder

A. C. [Signature]  
Deputy

DUPLICATE

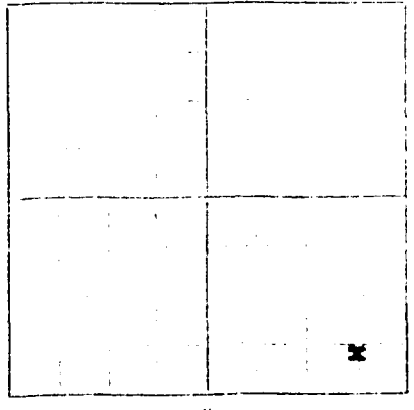
T 18N R 1W  
County Cascade

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961

**Elva M. Humphrey and**  
**James M. Humphrey & Elizabeth S. Humphrey** of **2900 1st Avenue North** **Great Falls**  
(Name of Appropriator) (Address) (Town)  
County of **Cascade** State of **Montana**  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 3 T18N R1W

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

collection box, three 300 feet of pipe underground to stock water tank with overflow from tank into irrigation ditch, flows by gravity.

- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... **November, October 28 - November 2, 1966**
- The depth of water table... **five feet**
- 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... **underground collection pipe is on hill above stock water tank and is described above. Continuously flows. The above mentioned collection box is six feet long extending into the ground 2 feet below the collection tile and 2 feet below the pipe to the stock water tank.**
- The estimated amount of groundwater withdrawn each year... **2,102,400 gallons**
- The log of formations encountered in the drilling of each well if available... **top 2 feet dirt, lower 3 feet gravelly clay**
- 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 M. Humphrey*  
*Elva M. Humphrey*  
*Elizabeth S. Humphrey*

Date **December 23, 1966**

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.



3830

STATE

NOV 27 1965

DEC 27 1965

11:53

4

B. J. ...

SW

APPROPRIATION OF GROUNDWATER WITHOUT WELL

File No.

T. 12 R. 10

DUPLICATE

County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

12-10-64  
STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

Under Chapter 237 Montana Session Laws, 1961

Date of Appropriation of Groundwater 12/10/64

Owner Bank of America, Branch Address, Helena, Mont

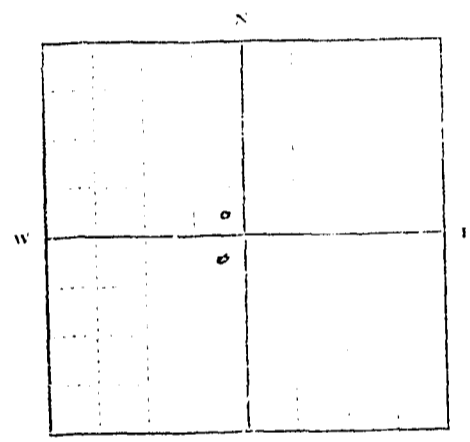
Contractor (if any)

Address of Contractor

Date Started Date Completed 12-10-64

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

Spring dug & piped into troughs



N10 1/4 Sec 5 T.15. R.111.  
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

Approximately 1000 gal per min  
Southwest of spring line about 2 1/2

Signature of Owner

Date 12-10-64

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.

28032

4.47

CLERK OF THE COURT  
IN AND FOR THE COUNTY OF  
SANTA FE, NEW MEXICO

1220 P

J. L. KERR

or

File No.

T. S. No. R

DUPLICATE

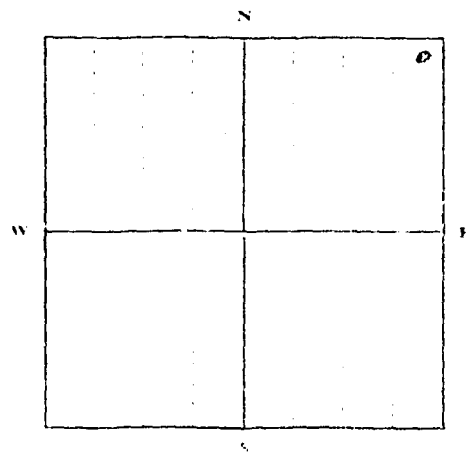
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 247, Montana Session Laws, 1961)

I, *John J. Gault*, of *Beaverhead* County, State of *Montana*,  
(Name of Appropriator) (Address) (Town)

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



*N 1/4 Sec 7 T. 15 N. R. 1 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  
*for irrigation of 160 acres of land*
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
*from 1917 to present time - continuous*
4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
*25 g.p.m. or more*
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  
*160 acres of land owned by John J. Gault*
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
*160' deep well in the center of the land*
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
*completed 11/15/62*
8. The depth of water table  
*about 160 feet below ground level*
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
*Well is 160' deep open*
10. The estimated amount of groundwater withdrawn each year  
*not known*
11. The log of formations encountered in the drilling of each well if available  
*see well 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 or any county record

Signature of Owner *John J. Gault*  
Date *Dec 27, 1963*

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

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

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

*21633*

4048

1221 P

J. L. ...

Form

T 18 N. R 1 West

DUPLICATE

Cascade

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

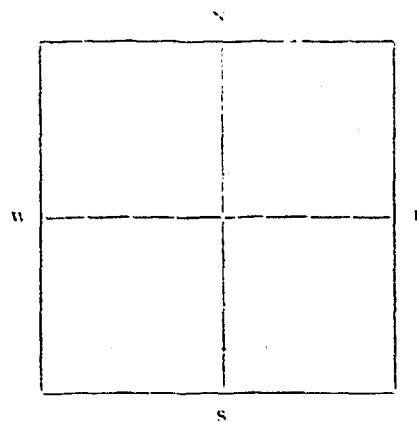
1. **Agnes E. Holliday and Barry Holliday**  
 (Name of Appropriator)

**43 - West Holly, Phoenix, Arizona**  
**of 4750 West 166th Street, Lawndale, California**  
 (Address) (Town)

County of **Cascade**

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. 7 T 18 R 1 West**

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 and Domestic Water**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
**December 20, 1961**  
**Continuous through the year**
4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
**8 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  
**Pump jack and cylinder**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
**November 15, 1961 - Commenced November 23, 1961**
8. The depth of water table  
**35 Feet**
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
**Drilled well with 7 inches outside diameter**  
**Casing depth 120 feet**  
**Casing perforations - 62' to 64 feet**  
**Casing perforations - 97' to 120 feet**
10. The estimated amount of groundwater withdrawn each year  
**800,000 gallons**
11. The log of formations encountered in the drilling of each well if available  
**0' - 6' Top Soil - Sand - some shale, 6'-24' firm sandy shale, 24'-68' alternate shallow strata of firm and soft shale, 68'-97' firm to tight shale, 97'-120' alternate shallow strata of very tight and very soft shale, 62'-64' some water, 97'-120' some water.**
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date **July 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 School of Mines and Quadruplicate for the Appropriator.

5132

STATE OF MONTANA, ) ss.  
County of Cascade. )

Subscribed to by me, the within in-  
scribed, at this office on  
**JUN 19 1962**

at 11:06 o'clock a M.

J. E. DENNISON  
County Clerk and Recorder.

By A. P. [Signature]  
Deputy.

File No.

DUPLICATE

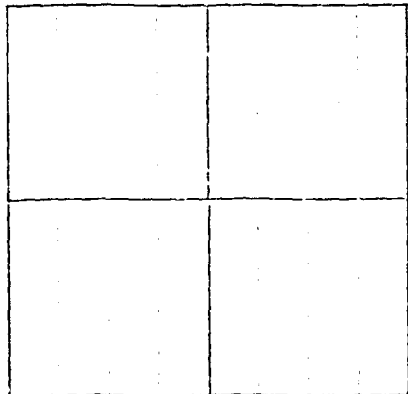
County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961.

*Richard L. Engle*  
Name of Appropriator  
Address  
Town  
County of *Richmond* State of *Montana*  
have appropriated groundwater according to the Montana law in effect prior to January 1, 1962, as follows:



1/4 Sec. T. R.

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: *irrigation*
- Date or approximate date of earliest beneficial use; and how continuous the use has been: *Since 1959*  
*Steady use*
- The amount of groundwater claimed (in miner's inches or gallons per minute): *do not know for sure*
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: *West of NW 3 lots - Each lot 50 x 170*  
*lots # 23, 24, 25*  
*Richard L. Engle - Jensen, H. Engle*
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: *by electric pumps*  
*both located on lot 23*
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: *July 1959*
- The depth of water table: *2 wells one 25' + one 32'*
- 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: *25' well 2" half pipe with sand point*  
*32 well 6" well casing*
- The estimated amount of groundwater withdrawn each year: *300,000 gals*
- The log of formations encountered in the drilling of each well if available: *25' well sand point 14' sand & 13' sand & gravel*  
*6" well would not know for sure used this one*
- 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: *Richard L. Engle*  
Date: *12.10.63*

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.



3631

STATE OF ALABAMA  
County of \_\_\_\_\_

I hereby certify that the within and foregoing instrument is a true and correct copy of the original as the same appears from the records of the \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ 2.10 P.M.

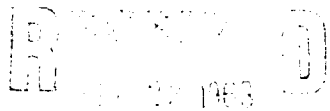
\_\_\_\_\_

*A. C. Nichols*  
\_\_\_\_\_

DUPLICATE

18N 17W  
County Cascade

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER



Declaration of Vested Groundwater Rights STATE ENGINEER

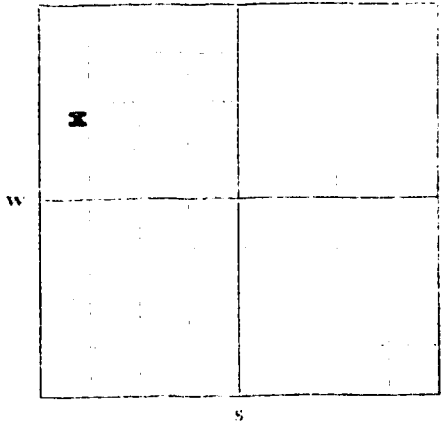
(Under Chapter 237, Montana Session Laws, 1961)

Elva M Humphrey and  
James M Humphrey

1. Name of Appropriator(s) Elva M Humphrey and James M Humphrey of 2906 1st Avenue North Great Falls  
County of Cascade State of Montana (Town)

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

SW 1/4 11



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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been... since September 25, 1967 intermittent in each year as needed.

4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 2 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... 2 1/2 horsepower pump at the well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... Commenced September 23, 1967 and completed September 25, 1967

8. The depth of water table... water commences three feet below the 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... four foot cement casing 12 feet deep

10. The estimated amount of groundwater withdrawn each year... 300,000 gallons

11. The log of formations encountered in the drilling of each well if available... soil and then hardpan

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record... nothing else

Signature of Owner Elva M Humphrey James M Humphrey  
Date September 10, 1967

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 this 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.

#3372

OFFICE OF THE COUNTY CLERK  
County of Cass, Mo.

I hereby certify that the within in-  
strument was filed in this office on

SEP 16 1968

9:03 o'clock <sup>a</sup> M.

J. L. EDWARDS  
County Clerk and Recorder

By B. Wells  
Deputy

File No. \_\_\_\_\_

T. 18N R. 1W

DUPLICATE

County: Cascade

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

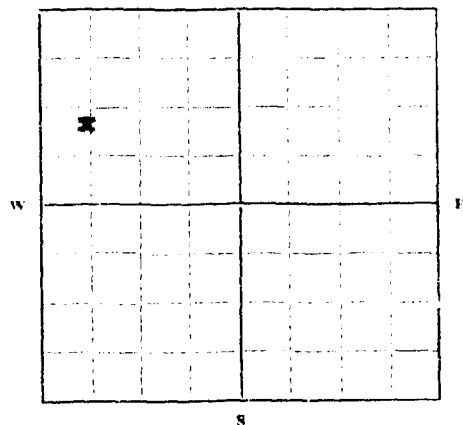
(Under Chapter 237, Montana Session Laws, 1961)

Elva M Humphrey and

1. James M Humphrey of 2900 1st Avenue North Great Falls  
(Name of Appropriator) (Address) (Town)

County of Cascade State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1912, as follows:

SW 1/4 11



SW 1/4 Sec. 11 T. 18N R. 1W

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: watering livestock and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: since September 25, 1957 intermittent in each year as needed

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 2 2/3 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: [REDACTED]

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 2 1/2 horsepower pump at the well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Commenced September 25, 1957 and completed September 25, 1967

8. The depth of water table: water commences three feet below the 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: four foot cement casing 12 feet deep

10. The estimated amount of groundwater withdrawn each year: 300,000 gallons

11. The log of formations encountered in the drilling of each well if available: soil and then hardpan

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: nothing else

Signature of Owner

*James M Humphrey*  
Date: May 29, 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; Triuplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

204701

STATE OF MONTANA, T  
COUNTY OF CHOUTEAU, (st)

Filed \_\_\_\_\_ of \_\_\_\_\_ 19\_\_

at 8:00 o'clock P.M.

*[Signature]*  
County Clerk

by *[Signature]* Deputy

T. & 1.00 Paid

File No. \_\_\_\_\_

Township \_\_\_\_\_ Range \_\_\_\_\_

DUPLICATE

County \_\_\_\_\_

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

JAN 5 1963  
STATE ENGINEER

Date of Appropriation of Groundwater Jan 1 1956

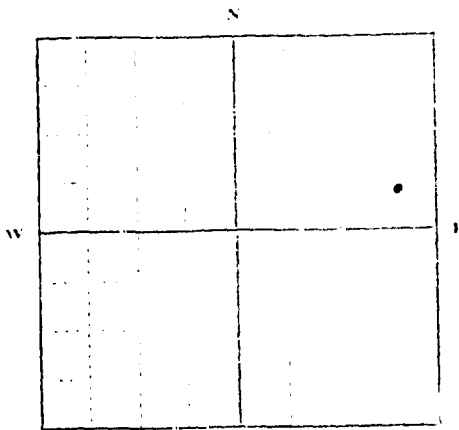
Owner James W. Williams Address Box 200

Contractor (if any) Harry Morgan

Address of Contractor 1100 N. 1st St

Date Started Jan 1 1956 Date Completed Jan 1 1956

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



NE 1/4 Sec. 13, T18N, R10W

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 by operation.

Signature of Owner James W. Williams

Date Jan 1 1956

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.

3946

STATE OF MONTANA, ) ss.  
County of Cascade. )

I hereby certify that the within instrument was filed in this office on

DEC 30 1963  
Date

at 9:58 o'clock 9 M.

**J. I. LENNON**

County Clerk and Recorder.

By [Signature]  
Deputy.

GW

File No.

DUPLICATE

T. R.

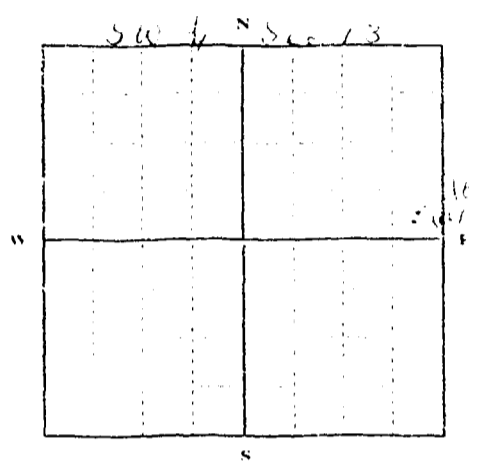
County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. *James J. Cunningham* of *St. Elmo*, *Montana*  
(Name of Appropriator) (Address) (Town)  
County of *Cascade* State of *Montana*  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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 water irrigation*
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been *March 1951*
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) *4 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 *irrigating garden*
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *Electric pumps*

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater (a) *July 1956* (b) *July 1963*

8. The depth of water table (c) *61 ft* (d) *100-105 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 (a) *drilled 5 1/2 ft deep* (b) *drilled 4 1/2 ft deep*

10. The estimated amount of groundwater withdrawn each year *80,000 gal*

11. The log of formations encountered in the drilling of each well if available (a) *20' gravel* (b) *10' sandy shale* (c) *6-25 ft gravel* (d) *100' dark shale* (e) *100' sand shale* (f) *1-30' dark shale*

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 J. Cunningham*  
Date *1-27-63*

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.

27932



3947

STATE OF MONTANA, ) ss.  
County of Cascade. )

I hereby certify that the within in-  
strument was filed in this office on  
DEC 30 1968

Date

9:59 o'clock A.M.

J. E. LENNON

County Clerk and Recorder

By A. C. Nichol  
Deputy

1001

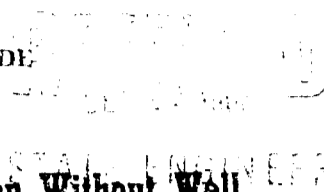
File No.

T. R. R.

DUPLICATE

County

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER



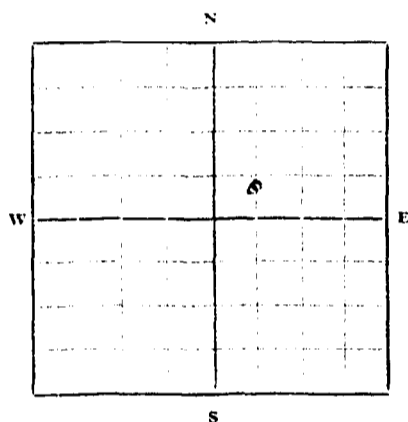
**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1935  
 Owner Montana T.R.R. Address C.N.C.A.D.C.  
 Contractor (if any) None  
 Address of Contractor None  
 Date Started 1935 Date Completed 1935

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

4 ft. T. alley water overflow  
1 ft. water in stream bed



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

Since 1935 water has been  
diverted steadily by in pipe full  
to date

Signature of Owner [Signature]  
 Date March 2, 1942

N E 1/4 Sec. 14 T. 14 R. 14 E.  
 Indicate point of appropriation and place of use, if possible.

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.

13042

3722

STATE OF MONTANA, ss.  
County of Cascade.

I hereby certify that the within in-  
strument was filed for record on

DEC 23 1902

at 3.12 o'clock P. M.

J. L. HARRISON  
County Clerk and Recorder.

By ABW Deputy.

File No.

DUPLICATE

T. R.

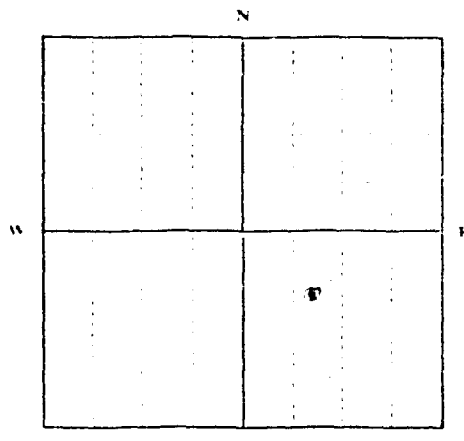
County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. *Barrett, Robert L.*, of *Butte*, *Montana*  
(Name of Appropriator) (Address) (Town)  
County of *Butte* State of *Montana*  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



*SE 1/4 Sec. 15 T. 5 N. R. 14 W.*  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based *Domestic water*
  - 3. Date or approximate date of earliest beneficial use; and how continuous the use has been *1912*
  - 4. The amount of groundwater claimed (in miner's inches or gallons per minute) *2.5 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
  - 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *Hand pump*
  - 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *1912*
  - 8. The depth of water table *20' to 30' below ground 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 *Hand pump*
  - 10. The estimated amount of groundwater withdrawn each year
  - 11. The log of formations encountered in the drilling of each well if available *None known*
  - 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
- Signature of Owner *Robert L. Barrett*  
Date *7/1/62*

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.  
Please answer all questions. If not applicable, so state, otherwise the form will be returned.  
Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

28034

6/11/9

CLERK OF THE COURT  
OF THE  
COUNTY OF  
MICHIGAN

12.22

*J. L. ...*

File No.

T 18 N. R 1 West

DUPLICATE

County Cascade

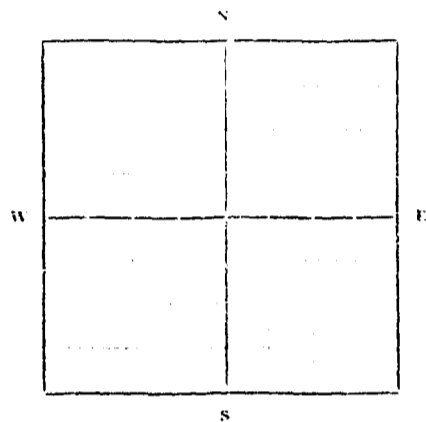
STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 257, Montana Session Laws, 1961)

1. **Agnes E. Holliday and Barry J. Holliday** of **43 West Holly, Phoenix, Arizona**  
 (Name of Appropriator) (Address) (Town)  
 County of **Cascade** 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 18 R 1 West**

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 and Domestic Water**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
**December 20, 1961**  
**Continuous through the year**
4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
**8 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  
**Pump jack and cylinder**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
**November 30, 1961, finished December 4, 1961**
8. The depth of water table  
**12 feet**
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
**Drilled well with 7 inch outside diameter**  
**Casing depth 38 feet. Casing perforated 23' to 24', then at 28' to 28.6'.**
10. The estimated amount of groundwater withdrawn each year  
**700,000 gallons**
11. The log of formations encountered in the drilling of each well if available  
**0-3' top soil, some sand, 3-18' silty sand, some gravel; 18-23' clay, some gravel; 23-24' clean washed gravel; 24-28' soft shale; 28-28.6' sharp gravel, some sand; 28.6-38' shale; some water at 23' some water at 28'.**
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

*Agnes E. Holliday*  
*Barry J. Holliday*  
 Date *May 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 School of Mines and Quadruplicate for the Appropriator.

3131

STATE OF MONTANA, } ss.  
County of Cascade.

I hereby certify that the within instrument was filed in this office on  
JUN 19 1962

at 11:05 o'clock A.M.

J. E. LANNON  
County Clerk and Recorder

By [Signature]  
Deputy

DUPLICATE

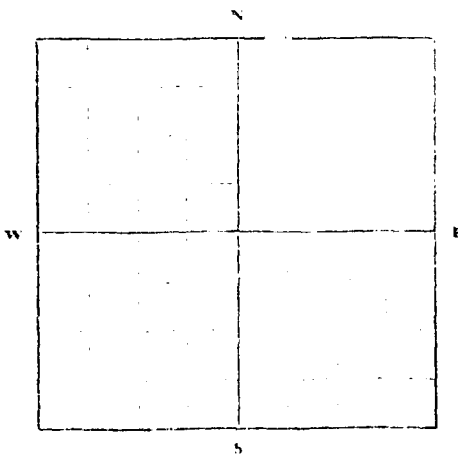
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 11 1963  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Harry J. Holliday of 475 West Holly Street, Reno, Nev.  
Name of Appropriator Address (Town)  
County of Essex State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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

- The beneficial use on which the claim is based. December 3, 1962
- Date or approximate date of earliest beneficial use; and how continuous the use has been. December 3, 1962
- The amount of groundwater claimed (in miner's inches or gallons per minute). 1 to 2 c.f.m. per acre
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric pump with rod and tubing
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Started on 12/25, 1962 at Reno, Nevada. Completed December 3, 1962
- The depth of water table. 455 feet
- 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 to 4' depth in adjacent bed of drift 40' to 50' deep. This is a 6" inside diameter drilled well. Well was drilled with a 6" diameter auger bit. The well was drilled with gravel to give a larger storage holding capacity. Gravel perforated at water bearing zone.
- The estimated amount of groundwater withdrawn each year. 4,000 gallons per year. Used for stock water
- The log of formations encountered in the drilling of each well if available. 1 foot to 8' drift, 8' to 45' Gravel and Boulder, 40' to 50' sand and little silt, 50' to 90' sandstone, all broken or soft, very with a little water, 90' to 500 feet Dark shale some of which is very soft in places.
- 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. See 1961

Signature of Owner Harry J. Holliday  
Date Jan 11 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.



STATE OF Arizona  
County of Maricopa

On this, the 3rd day of September, 1963, before me, Norma Robinson, a Notary Public personally appeared Agnes S. Holliday, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument and that she executed the same for the purpose therein contained.

In witness whereof I hereunto set my hand and official seal.

*Norma Robinson*  
Notary Public

My Commission Expires March 24, 1966

3397

STATE OF MONTANA  
County of Carbon

I hereby certify that the within in-  
strument was filed in this office on

OCT 3 - 1963

File

*Wildcat*

W. H. HANSON

Notary Public

By *A. C. ...*

Deputy

DUPLICATE

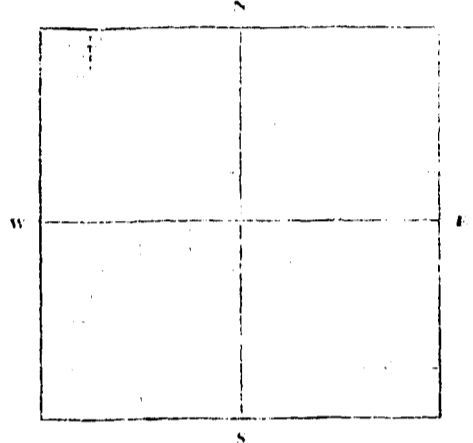
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JUN 10 1963  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Agnes E. Holliday of Arizona County of Maricopa State of Arizona  
Barry J. Holliday of California County of San Diego State of California  
Address: 43 W. Holly Street, Phoenix, Arizona  
4752 East 186th Street, Los Angeles, Calif.  
Town of Phoenix  
City of Los Angeles  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962 as follows:



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

- The beneficial use on which the claim is based. not applicable
- Date or approximate date of earliest beneficial use and how continuous the use has been. Oct. 31, 1962
- The amount of groundwater claimed (in miner's inches or gallons per minute). 2 to 3 millions 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.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. by electric pump
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. August 21, 1962 started  
completed August 31, 1962
- The depth of water table. 50 feet to 100 feet
- 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 and its general specifications. Drilled well 11 1/2" diameter, 100 feet deep
- The estimated amount of groundwater withdrawn each year. 75,000 gallons to 100,000 gallons
- The log of formations encountered in the drilling of each well. 5' to 27' light grey sand rock, 77' of agulaplast 11-12" grey sandrock, 50' to 70' of light grey sand rock, 70' to 87' of light grey sand and small rock, 87' to 110' light grey sand rock
- 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 Barry J. Holliday  
Date July 13, 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.

STATE OF Arizona  
County of Maricopa

On this, the 3rd. day of September 1963, before me, Norma Robinson, a Notary Public personally appeared Agnes E. Holliday, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument and that she executed the same for the purpose therein contained.

In witness whereof I hereunto set my hand and official seal

*Norma Robinson*  
Notary Public

My Commission expires March 29, 1966

3398

STATE OF MONTANA, ~~Isa~~  
County of Cascade

I hereby certify that the within in-  
strument was filed in this office on

September 3 1963

at 11:11 o'clock A. M.

J. L. LENNON  
County Clerk and Recorder

By: A.C. Schol Deputy

File No. \_\_\_\_\_

T. 18N. R. 1W

DUPLICATE

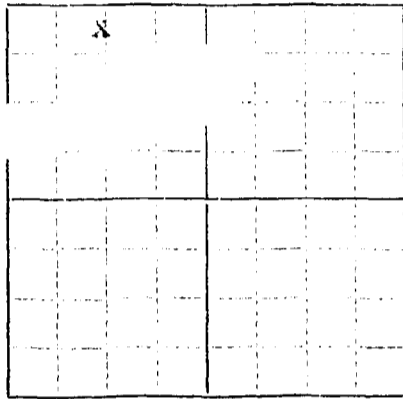
County CASCADE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

I, Walter J. Anderson, of \_\_\_\_\_  
(Name of Appropriator) (Address) (Town)  
County of Cascade State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 1, T. 18N., R. 1W.

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 live stock  
irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been over 100  
years

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 miner's 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  
100 ac. for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
well on surface above at left

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater commenced July 7, 1953  
completed 11 to 12 months later

8. The depth of water table 20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 1/2" dia. 127' deep

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

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

Signature of Owner Walter J. Anderson

Date Dec 25 1953

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.

28567

4534

Received of \_\_\_\_\_  
the sum of \_\_\_\_\_  
for \_\_\_\_\_  
\_\_\_\_\_ office on  
\_\_\_\_\_

*J. J. [unclear]* M.

**J. J. LAYTON**  
Recorder.

*A. C. [unclear]*  
Deputy.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD  
**NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL**  
Developed after January 1, 1962

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

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

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

Owner Ronald Maxwell

Address Box 213

Cascade, Montana

Date well started March 17, 1973

completed March 18, 1973

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Rotary

(Cable tool, rotary or other)

Water Use: Domestic  Municipal  Stock  Irrigation

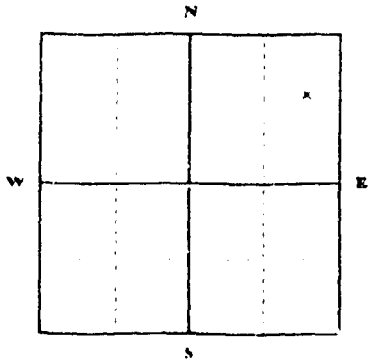
Industrial  Drainage  Other \* Garden Lawn

\*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)
8"	5" PVC	8fc	100	Slotted	85	100



Static water level 15 ft.\*  
Pumping water level 85 ft.\*  
at 2 gallons per minute,  
measured 50 minutes after pumping  
began.

\*Measured from ground level.  
Well developed by Air Pump  
for 4 hours.  
Power Int'l Joergen 120 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)  
Casing cemented

11/24/73 Sec. 23  
T. 72 N. R. 10 E  
S W

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

Driller's Signature George Taylor

Driller's Address 503 - 24th St. S.E.

Great Falls, Montana 59404

LICENSE NO. 214

**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	soil
1	8	white clay
8	35	brown clay
35	49	brown clay (sand)
49	100	soft grey shale water

100 Show exact depth of bottom

3475

STATE OF MONTANA, } ss.  
County of Cascade.

I hereby certify that the within in-  
strument was filed in this office on

MAR 29 1973

at 2145 H M

J. E. [unclear]  
County Clerk and Recorder

By [Signature]  
Deputy

File No. \_\_\_\_\_

MONTANA WATER RESOURCES BOARD

T. J. ...

DUPLICATE

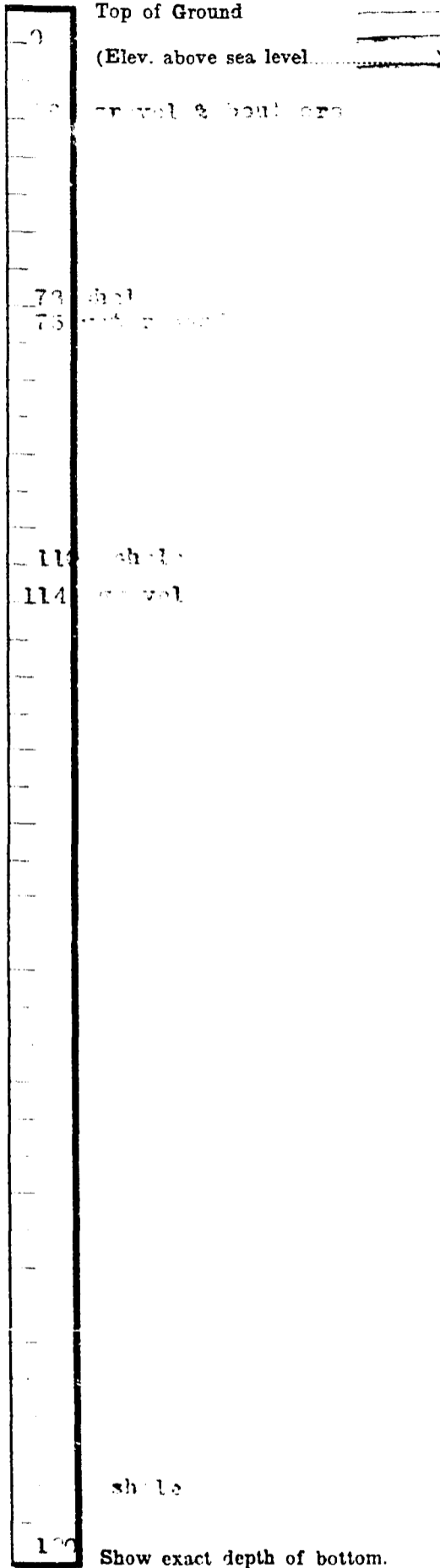
RECEIVED

County ...

LOG

JUL 20 1968

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: Visible ... Address: Case ...

Driller: Charles Kelly Address: Butte, Mont. 5907

Date of Notice of appropriation of groundwater: 3-11-68

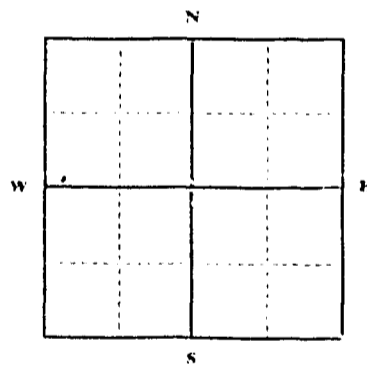
Date well started: 3-4-68 Date completed: 3-7-68

Type of well: Drill Equipment used: rotary  
(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)
7 7/8	5' plastic	0	100	1 inch	80	100



Static Water Level for non-flowing well: 73 feet.

Shut-in Pressure for Flowing Well: \_\_\_\_\_

Pumping Water Level: 100 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well: \_\_\_\_\_

How Tested: surge & yield

Length of Test: 10 hrs.

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

gravel packed

Sec. 1 T. 1 R. 1  
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).

shale

Driller's License Number

Charles Kelly  
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, tissue copy to be retained by driller.

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



5177

STATE OF MONTANA, }  
County of Cascade, } ss.

I hereby certify that the within in-  
strument was filed in this office on

JUL 25 1968

Date

at 8:40 minutes a.m.

J. L. BURMAN

County Clerk

By J. L. Burman  
Deputy.

File No. \_\_\_\_\_

DUPLICATE

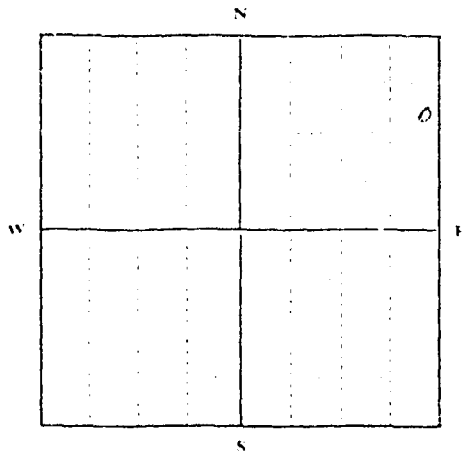
Town \_\_\_\_\_  
County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. Howard Wolf Stahl of ADDAMS  
Name of Appropriator (Address) (Town)  
County of Beaumont State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N. 23 1/4 Sec. 26 T. 54 R. 14

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 Raising

3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 1966

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

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... C

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... 1966

8. The depth of water table... 35 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... 5 in. Well casing 4 ft

10. The estimated amount of groundwater withdrawn each year... None

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

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

Signature of Owner... [Signature]

Date... 2-1-67

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.

5720

STATE OF MONTANA, } ss.  
County of Cascade.

I hereby certify that the within in-  
strument was filed in this office on

DEC 23 1900

at \_\_\_\_\_ o'clock P M.

**J. L. LENNON**

County Clerk and Recorder.

By B. Beas

Deputy.

File No.

DUPLICATE

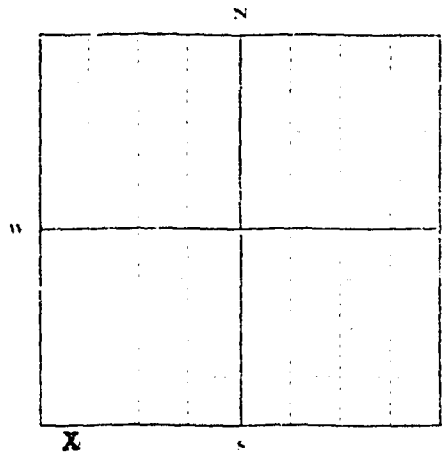
T. 10N. R. 1E.  
County Cascade

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. Anderson (Name of Appropriator) of Cascade Co. (Address) Cascade (Town)  
County of Cascade State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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  
watering and household use **Livestock**
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
1895  
**Continuous use**
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
**2 gallons per minute**
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
**not used for irrigation**
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
**well by house with hand pump  
well at barn with electric pump**
- 7. The date of construction or completion of the well, wells, or other works for withdrawal of groundwater  
1895
- 8. The depth of water table  
15'
- 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  
**aug well, 20' deep**
- 10. The estimated amount of groundwater withdrawn each year  
200,000 gallons
- 11. The log of formations encountered in the drilling of each well if available  
**not available**
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner **Anderson and an. cattle Co.**

by **Walter Anderson, Pres.**

30 Sep 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.

28570

4585

STATE OF MONTANA, } ss.  
County of Cascade.  
I hereby certify that the within in  
document was filed in this office on  
DEC 22 1953  
at \_\_\_\_\_ M.  
J. L. FENNELL  
County Clerk and Recorder.  
By A. C. Hedges  
Deputy.

File No.

T 17 R 1

DUPLICATE

County Cascade

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Anderson-Lahr Land and Cattle Co of Cascade  
(Name of Appropriator) (Address) (Town)  
County of Cascade State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

X	N
X	
	X

NE 1/4 Sec 28 T17N, R1E

SS 1/4 Sec 21 T17N, R1E

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  
livestock watering
  - Date or approximate date of earliest beneficial use and how continuous the use has been  
natural springs
  - The amount of groundwater claimed (in miner's inches or gallons per minute)  
2 gallons 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  
not used for irrigation
  - The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
natural springs, in draws along edge of table lands as described and sketched above left.
  - The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
natural springs
  - The depth of water table  
N/A
  - 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  
N/A
  - The estimated amount of groundwater withdrawn each year  
one million gallons
  - The log of formations encountered in the drilling of each well if available  
N/A
  - 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
- Anderson-Lahr Land and Cattle Company  
Signature of Owner Lyle Roy Anderson, Pres.

Date 30 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.

28571

4986

STATE OF MONTANA, } ss.  
County of Cascade.

I hereby certify that the will in in-  
strument was filed in this office on  
DEC 27 1993

at \_\_\_\_\_  
J. E. BENNING

County Clerk and Recorder

By \_\_\_\_\_  
Do: by.

File No.

DUPLICATE

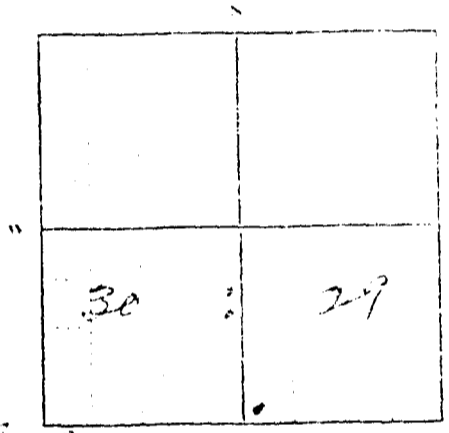
County *Beaumont*

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

Under Chapter 207 Montana Session Laws, 1961

Date of Appropriation of Groundwater *1926*  
Owner *Raymond Taylor* Address *Beaumont, Mont*  
Contractor (if any) \_\_\_\_\_  
Address of Contractor \_\_\_\_\_  
Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_



*S17.4 Sec 29*  
*N.E.4 Sec 30* 1, Sec 29 T16 R11W

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

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

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...  
*Sec 30 - 3 gal per minute*  
*Sec 29 - 1 gal per minute*

Signature of Owner *Raymond Taylor*  
Date *Nov. 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.



2/1008

For the AP...  
County of...  
I hereby certify  
that the within

\_\_\_\_\_ 11/18 \_\_\_\_\_

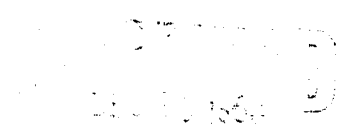
By \_\_\_\_\_  
\_\_\_\_\_

FORM NO.

DUPLICATE

County

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 December 11, 1963

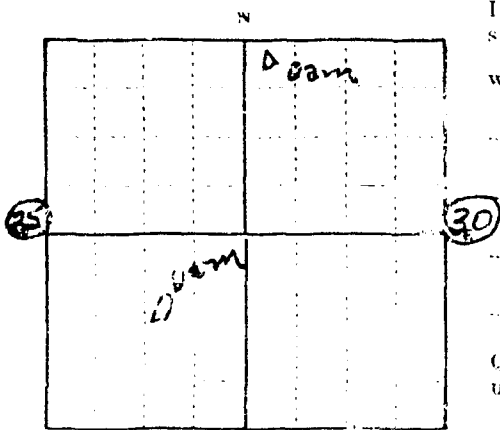
Owner Florence M. Jones Address Cascade, Montana

Contractor (if any)

Address of Contractor

Date Started Date Completed 1951

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



SE 1/4 Sec. 25 T 1844 1W  
NW 1/4 Sec. 30 T 1844 R 1W

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

Signature of Owner *Florence M. Jones*

Date 12-11-63

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.

STATE OF MONTANA, ) ss.  
County of Cascade, )

I hereby certify that the within in-  
strument was filed in this office on

DEC 18 1963

Date

*J. E. Lennon* Clerk

J. E. LENNON  
County Clerk or Recorder

By *[Signature]* Deputy

#359

Florence H. Jones, Cascade, Montana

May 19, 1964

12-13-63

5591

from impounded surface water