

## GROUNDWATER INDEX

Page 1 of 1

County DeKalb Twp. 24 N Rge. 1E

[illegible]

File No. ....

DUPLICATE

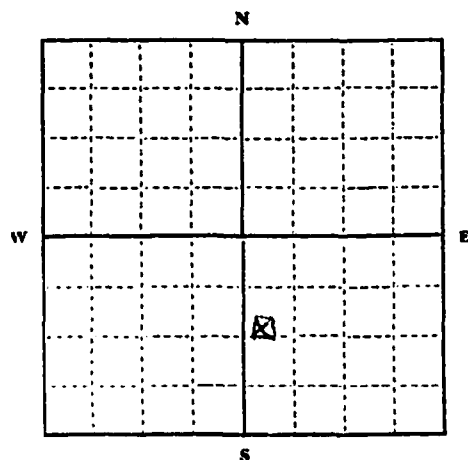
T. 24 R. 1 E  
County: TetonSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERRECEIVED  
JAN 10 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. M. S. Roy Johnson, of Parmer, Mont.  
(Name of Appropriator) (Address) (Town)  
County of Teton State of Mont.  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.W. 1/4 Sec. 16 T. 24 R. 1 E

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. on stock water & garden irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1952 & continuous service
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 60 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. free flow well located in garden area to pump large pit or open well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Sept. 1, 1952. Sept. 15, 1952
8. The depth of water table. 3 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. 50' x 60' x 16' deep free flow to depth of 5 ft. pumped for irrigation
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 The estimated amount of groundwater withdrawn each year. 200,000 gallons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.
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

M. S. Roy Johnson  
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.

50725

290942

FILED

DEC 30 1963

At 7 o'clock  
Office of County Clerk  
Teton County, Montana

MONKMAN

County Clerk

*Rae M. Dangel*  
Deputy

Fee 2.00

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

T. 24 N. R. 1 E

DUPLICATE

County Teton

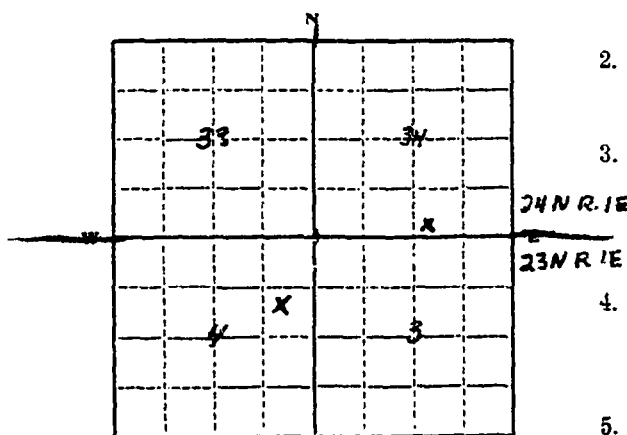
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
APR 23 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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



SW 1/4 Sec. 34 T24N R1E  
SE 1/4 Sec. 4 T23N R1E

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

2. The beneficial use on which the claim is based household  
livestock and irrigation
3. Date or approximate date of earliest beneficial use, and how continuous the use has been since 1916 and continuously  
since then
4. The amount of groundwater claimed (in miner's inches or gallons per minute) not available in inches or gallons but  
enough to irrigate the land and water livestock
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  
I will use all the water needed to irrigate the  
land I own
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
By pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater They were first dug in 1916
8. The depth of water table 3,000'
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 The wells are 6' 8' 12' 20' The pump is electric  
driven centrifugal
10. The estimated amount of groundwater withdrawn each year 360,000 gallons
11. The log of formations encountered in the drilling of each well if available  
The wells are dug in 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

Sheridan Erickson

Date Apr. 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.

242

288076

FILED

APR 22 1963

At 8 o'clock  
Office of County Clerk  
Town County, Montana

G. E. MONTGOMERY

County Clerk

*Barbara McDonald*

Deputy

Page 2 of 2

STATE ENGINEER

APR 23 1963

## GROUNDWATER INDEX

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County Teton Twp. 24N Rge. 2E

[illegible]

File No. ....

T. 24 N. R. 2 E.

DUPLICATE

County. Teton

RECEIVED  
MAR 12 1963

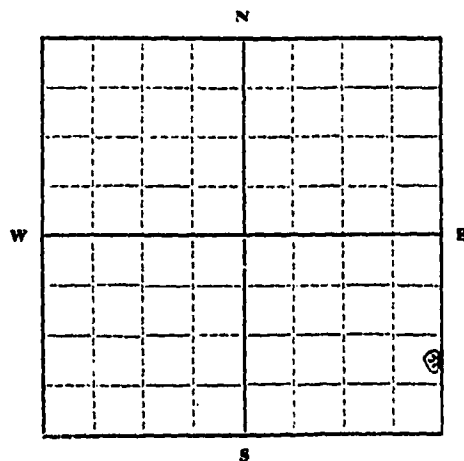
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. M. B. Bolland of Dutton  
(Name of Appropriator) (Address) (Town)  
County of Teton State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.E. 1/4 S.E. Sec. 8 T24N. R. 2E.

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

2. The beneficial use on which the claim is based  
household use, stock water, garden irrigation
3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been 1918 continuous
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 3 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  
none
6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal  
Motor driven pump
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater 1918
8. The depth of water table 16 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater  
hand dug, rock and tile lining, 5ft. circumference, 22 ft. deep
10. The estimated amount of groundwater withdrawn each year 50,000 to 100,000 gals.
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record none

Signature of Owner

M. B. Bolland

Date

3. 5. 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.

3879

287721

FILED

MAR 12 1963

11:00 o'clock P.M.

Office of County Clerk  
Teton County, Montana

*H. C. McArthur*  
County Clerk

Deputy

*2:00 P.M.*

File No. ....

T 24 N R 2 E

DUPLICATE

County Teton

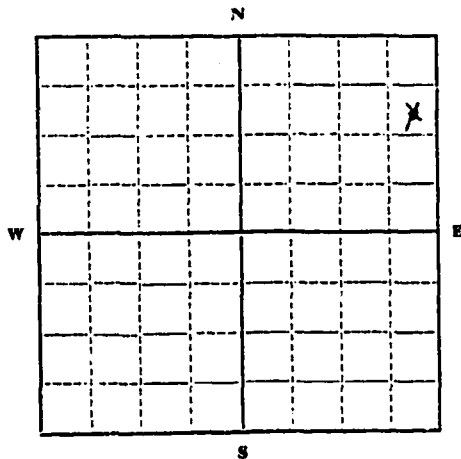
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JUL 1 - 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Roy F. Gwendolyn L. Goodell, of RR<sup>1</sup>, Dutton  
(Name of Appropriator) (Address) (Town)  
County of Teton State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 17 T24N R2E

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. Horn +  
Livestock use
3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been. 1914 continuous  
since when water is available
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute). All available
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
6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal  
Shallow well pump
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater. Started & completed in 1914
8. The depth of water table. 12 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater. Nothing planned at present time
10. The estimated amount of groundwater withdrawn each year. 120,000 gal
11. The log of formations encountered in the drilling of each well if available. Not 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. Not known

Signature of Owner Roy F. GoodellDate May 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.

288723

FILED

JUN 24 1963

11 o'clock  
Office of County Clerk  
Teton County, Montana  
G. E. MONKMAN  
County Clerk  
*Rae McDaniel*  
Deputy  
Page 2 of 2

22

File No. ....

T. 24 N. R. 2 E.

DUPLICATE

County Teton

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

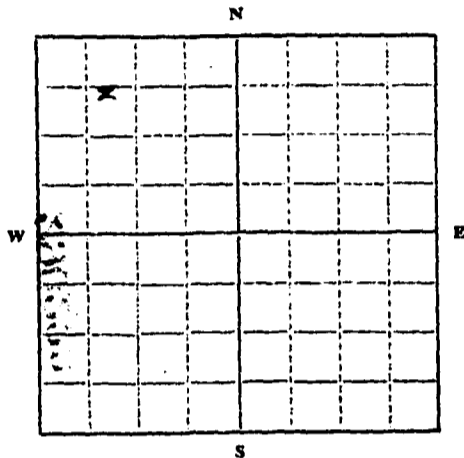
RECEIVED  
DEC 5 1963

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. C. O. Juelfs, of Dutton, Montana  
(Name of Appropriator) (Address) (Town)  
County of Teton State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW  $\frac{1}{4}$  NW Sec. 22 T24N. R2E.

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

2. The beneficial use on which the claim is based.....  
household use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....April 1915  
continuous to July 1963 when  
water level dropped and well went dry
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....1 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  
not used
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
Myer Jet pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
April 1915
8. The depth of water table.....12'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....hand dug 17' deep 4" in diameter  
walled with rock
10. The estimated amount of groundwater withdrawn each year.....18250
11. The log of formations encountered in the drilling of each well if available.....  
Top soil 12' 1' gravel, 2' clay
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....  
none

Signature of Owner.....C. O. Juelfs

Date.....12/3/63

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.

715

290227

FILED

DEC 11 1963

Office of General Clerk  
Tolson, J. Edgar

G. E. MONKMAN

*Rae McDonald*

Page 2

File No. ....

DUPLICATE

T. 24<sup>N</sup> R. 2<sup>E</sup>

County Teton

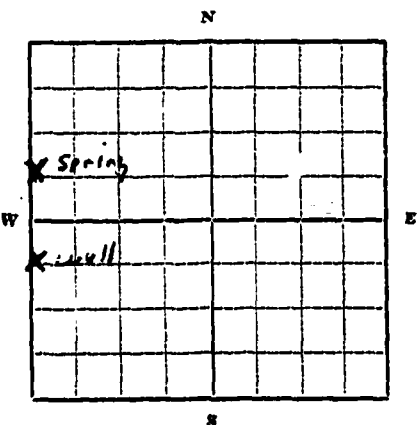
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED

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

STATE ENGINEER

1. Estate of W. E. Briggs, of Dutton (Name of Appropriator) (Address) (Town)  
County of Teton 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 Household and Livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1917  
the use has been seasonal - used when  
wasn't dry - is now open so water  
flows continuous for livestock
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 400 gal / 24 hr  
well
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 None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
a pump to be attached to  
the well on the NW 1/4
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well was originally dug about the  
year 1916 in 1960 it was put into production by digging and  
with a backhoe for livestock
8. The depth of water table 6 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 well on NW 1/4 - it is good turning  
water - 6 feet deep
10. The estimated amount of groundwater withdrawn each year 20,000 gal
11. The log of formations encountered in the drilling of each well if available Not available to  
my knowledge
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 Reuben Briggs

Date 7/9/62

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.

285024

FILED

JUL 24 1962

2:00 o'clock P

Office of County Clerk  
Teton County, Montana

*D.E. Munk*  
County Clerk

200 Pd

## GROUNDWATER INDEX

Page 1 of 1

County Leton Twp. 23 N Rge. 8 W

[illegible]

GW 2

File No. ....

DUPLICATE

T. 23 N. R. 8 W.

County. TetonSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEERRECEIVED  
NOV 6 1963Notice of Completion of Groundwater  
Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground  
 6' clay  
 (Elev. above sea level 5,000)  
 11' water rise in hole  
 15' sand & gravel  
 water bearing formation  
 32.6" gravel & sandstone  
 Bottom of hole

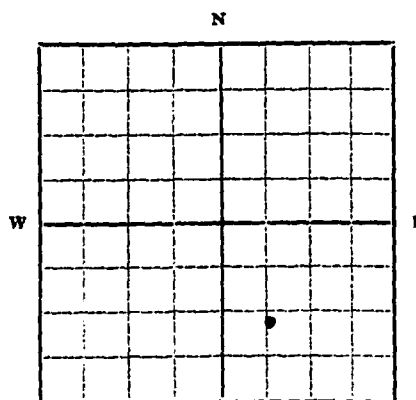
Owner J. C. Salmond Address Choteau MontDriller Billy R. C. Smith Address Choteau Mont

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

Date well started 8-22-63 Date Completed 8-23-63Type of well drilled Equipment Used rotary  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/4	5" 12 lbs per foot	0	32'-6"	Torch cut 1 1/2	13	32'-6"



SW 1/4 Sec. 2 T. 23 N. R. 8 W.  
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 11' feet.Shut-in Pressure for Flowing Well nonePumping Water Level 13 feet at 20 gal. per minute.Discharge in gal. per min. of flowing well noneHow Tested Pump Length of Test 4 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) none

Show exact depth of bottom.

Colquhoun 131  
 Driller's License Number  
Billy R. C. Smith  
 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.

63'

289710

FILED

OCT 28 1963

3 o'clock  
Office of County Clerk  
Teton County, Montana

*H. E. Montemur*  
County Clerk  
*Rae M. Smael*  
Deputy

Fee 20



File No.

TRIPLICATE

RECEIVED  
AUG 24 1965

T. 23N R. 8W

County: Jefferson

REFERRED TO

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

## Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 6-1-1937Owner C. H. Passmore Address CHATEAU, MONT.Contractor (if any) NONEAddress of Contractor NONEDate Started 6-1-1937 Date Completed 6-10-1938

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

DEVELOPED SPRINGS

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

GRAVITY

3) Depth of water table FLOWING

4) Use of the water IRRIGATION +

CABIN

5) Amount of groundwater claimed (in miner's inches, or gallons  
per minute) 50 MINERS IN.

6) If used for irrigation, give number of acres and description of  
land 5 A. GRAVELLY

7) Estimate amount of water used each year CONTINUAL

RUNSignature of Owner C. H. PassmoreDate Aug 30, 1965

SW 1/4 NE Sec. 7, R. 3, B.

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

1 - Spring (cleared out)  
in 1937

2 - Spring (cleared out)  
to irrigate 1937

3 - Spring (cleared out)  
to irrigate + water  
stock in canal 1937

4 - Spring dug on  
side hill for water  
to cabin 1955

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.

295859

FILED

AUG 20 1965

At 1:30 o'clock P.M.

Office of County Clerk  
Teton County, Montana

G. E. MONKMAN

County Clerk

*Gene McDonald*  
Deputy

Fee 2.00 pl

File No. ....

T. 23 N. R. 9 West

DUPLICATE

County Teton

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Doc. No. 308615  
Filed for record  
this 8 day of January  
A. D. 19 71 at 11:00  
o'clock P. M.

N	
	1. xxxxxxx
	2. xxxxxxx
S	
W	E

SE  $\frac{1}{4}$  Sec. 13 T. 23 N. R. 9 W.

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

1. NE  $\frac{1}{4}$  SE  $\frac{1}{4}$  Sec. 13
  2. SE  $\frac{1}{4}$  SE  $\frac{1}{4}$  Sec. 13
- both in T. 23 N., Rge 9 W.

- Date of Appropriation of Groundwater 1962
- Owner JOHN C. SALMOND Address Choteau, Montana
- Contractor (if any) none
- Address of Contractor -----
- Date Started 1962 Date Completed 1962
- 1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)
    1. Developed Spring
    2. Developed Spring
  - 2) Means of withdrawing water (gravity, pump, canal, etc.)
 

Gravity on both.
  - 3) Depth of water table unknown
  - 4) Use of the water Domestic, Livestock
  - 5) Amount of groundwater claimed (in miner's inches, or gallons per minute) All of both.
  - 6) If used for irrigation, give number of acres and description of land none
  - 7) Estimate amount of water used each year.
 

1. 500,000 gal.
2. 500,000 gal.

Signature of Owner

John C. Salmond

Date

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

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

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

417986

308615

FILED JAN 8 1924

At 1:00 o'clock P.M.  
OFFICE OF COUNTY CLERK, TETON COUNTY, MONT.

Mary H. Baker County Clerk  
L. H. Baker Deputy  
Paid

RECEIVED  
JAN 14 1924  
TETON COUNTY, MONT.  
CLERK'S OFFICE

JAN 14 1924

File No. ....

DUPLICATE

T. See Map attachedCounty Teton

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 10 1964

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

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1884Owner Salmond Ranch Co. Address Choteau, Montana  
& J. C. Salmond, et al.

Contractor (if any) .....

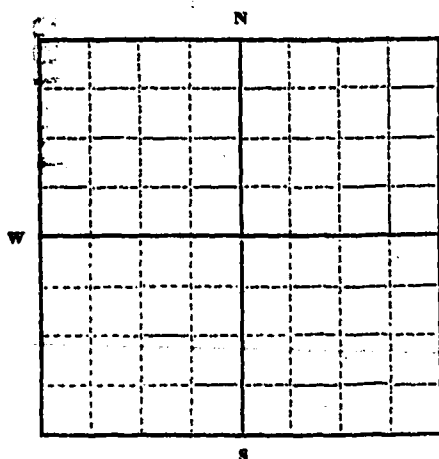
Address of Contractor .....

Date Started 1884 Date Completed 1884Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. By pits approximately 4 ft. or more

deep, by sub-irrigation and natural processes. Also  
by lakes and underground streams. (Water appropriated  
for irrigation, storage, and stock water purposes.)

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. Continual use,  
with quantity sufficient for above needs.

Signature of Owner J. C. SalmondDate December 31, 1963.1/4 Sec.        T.        R.       

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.

3086°

x Springs  
0 Lakes or Ponds

291124

**FILED**  
**DEC 31 1963**

Office of County Clerk  
Teton County, Montana

**G. E. MONKMAN**

Rae M. Denney  
County Clerk  
Deputy

**Township No. 22**

**Township No. 23**

31	30	29	28	27	26	25	31	32	33	34	35	36
6	5	4	3	2	1	0						
7	8	9	10	11	12	0						
18	17	16	15	14	13		18	17	16	15	14	13
19	20	21	22	23	24		19	20	21	22	23	24
30	29	28	27	26	25		30	29	28	27	26	25
31	32	33	34	35	36		31	32	33	34	35	36

x Springs  
o Lakes or Ponds

Township No. 24N

			10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Township No. 23

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Township No. 22

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

R7W

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

RANGE NO. 18W

## GROUNDWATER INDEX

Page 1 of 1

County McEwen Twp. 23N Rge. 7W

[illegible]

File No. ....

T. 23 N. R. 7 W.

DUPLICATE

County Teton

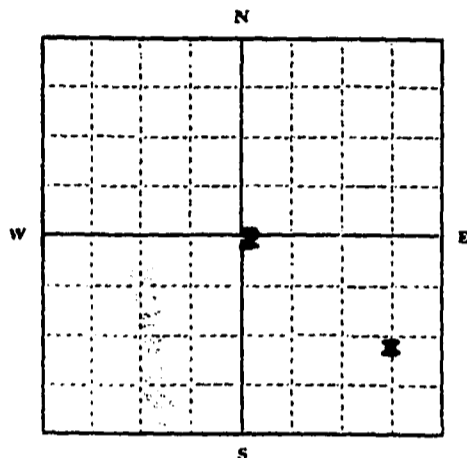
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 10 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

**Harry E. Yeager and Helen E. Yeager &**  
1. **Edward M. Yeager and Florence E. Yeager**, of Choteau  
(Name of Appropriator) (Address) (Town)  
County of Teton State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



**SE 1/4** Sec. 2 T. 23 N. R. 7 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 Watering stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Nov. 15, 1951 - continuous
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  
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 5 HP. gas engine - submersible pump located in corner 300 yds. west of fence in SE 1/4 Sec. 2, T23N., R 7 W.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater November 15, 1951
8. The depth of water table 28 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well 42' deep pumping from 1 1/2" pipe inside 6" casing.
10. The estimated amount of groundwater withdrawn each year 50,000 gallons per year
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Harry E. Yeager Edward M. Yeager  
Helen E. Yeager Florence E. Yeager  
 Signature of Owner  
 Date Dec. 10, 1963

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

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

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

30479

290669

FILED

DEC 26 1963

8:40 o'clock A.M.  
Office of County Clerk  
Teton County, Montana  
*R.E. Markham*  
County Clerk

From 2:00 P.M. Deputy

File No. ....

DUPLICATE

T. 23 N. 7 W. 5

County. Butte

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CONTROL  
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater Appropriation by Means of Well** 16 1964

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Owner. Ed Yeager Address. ChateauDriller. Whitaker Well Drilling Address. Augusta

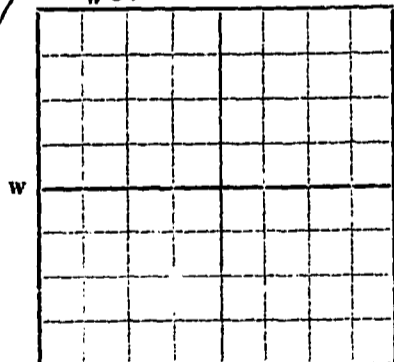
Date of Notice of Appropriation of Groundwater .....

Date well started..... Date Completed. March 2, 1963Type of well. drilled Equipment Used. Churn drill  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>5 5/8" O.D.</u>	<u>6 5/8" O.D.</u>	<u>0</u>	<u>24'</u>			
	<u>5 1/2" O.D.</u>	<u>22'</u>	<u>85'</u>	<u>slat</u>	<u>68'</u>	<u>85'</u>

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

gravel & rock16'gray clay42'red clay68'Sand & gray clay  
Water

S.W. 1/4 Sec. 5 T33N R. 7W

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 15 gal. per minute.

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

How Tested. Salin Length of Test. 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) .....

no. 10  
Driller's License Number

E. Whitaker  
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.

38172

294057

FILED

DEC 14 1964

At 3 o'clock  
Office of County Clerk  
Teton County, Montana

G. E. MONKMAN  
County Clerk

Bar McDonald  
Deputy  
Page 2 of 2

DEC 14 1964  
TETON COUNTY, MONTANA  
CLERK OF DISTRICT COURT

File No. ....

T. 23N R. 7W

DUPLICATE

County Teton

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 10 1964

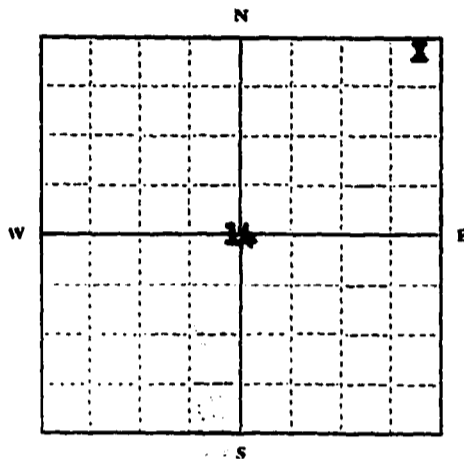
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

**Harry E. Yeager and Helen E. Yeager &**

1. **Edward H. Yeager and Florence E. Yeager**, of Choteau  
(Name of Appropriator) (Address) (Town)

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



**NE 1/4 Sec. 14 T23N R7W.**

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

2. The beneficial use on which the claim is based Domestic and watering stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Prior to 1941 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 18 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 None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill pump located 150' SE of Dwelling in NE corner Sec. 14, T 23N., R 7 W.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Prior to 1941
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 Drilled well 75' deep pumping from 2" pipe inside 8" casing.
10. The estimated amount of groundwater withdrawn each year 360,000 gallons per year.
11. The log of formations encountered in the drilling of each well if available None.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Harry E. Yeager Edward H. Yeager  
Helen E. Yeager Florence E. Yeager  
Helen E. Yeager Owner Florence E. Yeager

Date Dec. 10, 1963

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

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

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

30472

290662

FILED

DEC 23 1963

at 8:00 o'clock P.M.

Office of County Clerk  
Teton County, Montana

J. E. Mansfield  
County Clerk

200 P.C. Deputy  
Fees

File No. ....

T. 23N. R. 7W.

DUPLICATE

County Teton

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

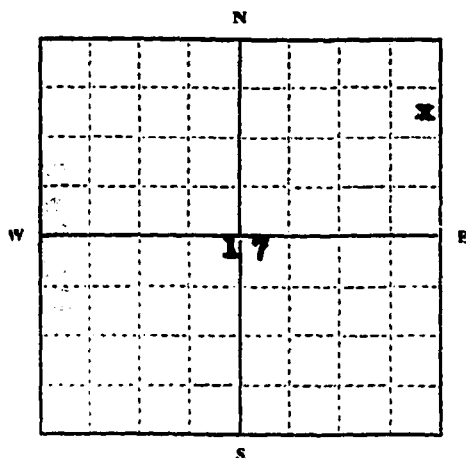
RECEIVED  
JAN 10 1964

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Harry E. Yeager and Helen E. Yeager & Edward H. Yeager and Florence E. Yeager, of Choteau  
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec. 17 T. 23N R. 7W.

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 stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept. 15, 1955 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 16 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 3 1/2 HP gas engine submersible pump located 100' south of stockade in NE corner of Sec. 17, T. 23N., R. 7W.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept. 15, 1963
8. The depth of water table 30 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well 44 ft. deep pumping from 1 1/2" pipe thru 6" casing
10. The estimated amount of groundwater withdrawn each year 50,000 gal. per year
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Harry E. Yeager  
Signature of Harry E. Yeager

Helen E. Yeager  
Signature of Helen E. Yeager

Edward H. Yeager  
Signature of Edward H. Yeager

Florence E. Yeager  
Signature of Florence E. Yeager

Date Dec. 10, 1963

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

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

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

30480

290670

FILED

DEC 20 1963

as 81.00 check A. M.  
Office of County Clerk  
Fulton County, Montana  
E. E. Hawthorn  
County Clerk

Sum 2.00 PL Deputy

File No. ....

T. 23N. R. 7W.

DUPLICATE

County Teton

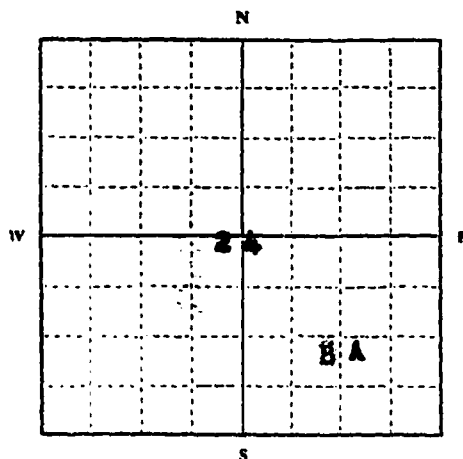
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 10 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Harry E. Yeager and Helen E. Yeager and Edward M. and Florence E. Yeager, of Choteau  
(Name of Appropriator) (Address) (Town)  
County of Teton State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 24 T. 23NR 7W.

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 a. Well under porch on East side of house - Domestic Use & Irrigate lawn.  
b. Well 100 yds. west of house (pump house) Irrigate garden & grove.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been a. Prior to 1900 - continuous  
b. Prior to 1900 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) a. 10 gal per minute  
b. 18 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
a. Lawn around house  
b. garden & grove 50' west of well
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal a. Elec. submersible pump in well located under porch on East side of house.  
b. Elec. submersible pump in pump house 100 yds. west of house
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater a. Prior to 1900  
b. Prior to 1900
8. The depth of water table a. 25 ft.  
b. 25 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. 1 1/2 in. sand point driven to depth of 30 ft.  
b. Drilled well 90' deep - pumped thru 1 1/2" pipe inside 8" casing.
10. The estimated amount of groundwater withdrawn each year a. 90,000 gal. per year  
b. 300,000 gal. per year
11. The log of formations encountered in the drilling of each well if available  
a. None  
b. 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 a. None  
b. None

Signature of Owner

Date Dec. 10, 1963

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

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

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

30478

290668

FILED

DEC 26 1963

At 8:00 o'clock A.M.  
Office of County Clerk  
Teton County, Montana  
*B.E. Mansfield*  
County Clerk

Dec 2 00 P.M. 1963

GW2

File No. ....

DUPLICATE

T. 23 N. R. 7 W. 27

County. YellowstoneSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

DEC 16 1964

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

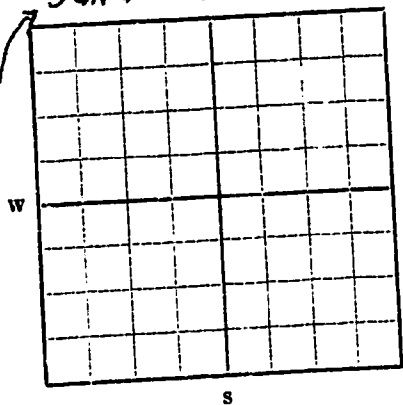
Owner Ed Yager Address ChateauDriller Whitaker Well Drilling Address Augusta

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 5/8"</u>	<u>6 5/8 OD</u>	<u>0</u>	<u>87'</u>	<u>6 5/8" slot</u>	<u>68'</u>	<u>87'</u>

Top of Ground  
(Elev. above sea level.....)gravel & rock16'gray clay45'red clay71' water sand & gray clayNE 1/4 Sec. 27 T. 23 N. R. 7 W  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.87'  
Show exact depth of bottom.

Static Water Level for non-flowing Well ..... feet.

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

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

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

How Tested haul Length of Test 1 hr

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) .....

2510  
Driller's License NumberE. Whitaker  
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.

38773

294056

FILED

DEC 14 1964

3 o'clock P.M.  
Office of County Clerk  
Teton County, Montana

E. MONKMAN

County Clerk

*Bue McDaniel*

Page 2 of 2

File No. ....

T. 23N. R. 7 W.

DUPLICATE

County Teton

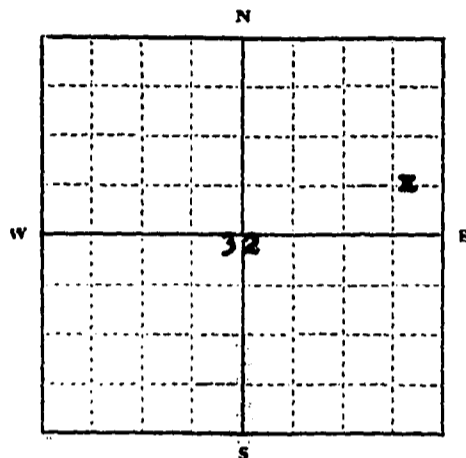
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 10 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

**Harry E. Yeager and Helen E. Yeager & Edward M. Yeager and Florence E. Yeager**, of Choteau  
(Name of Appropriator) (Address) (Town)  
County of Teton State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 32 T. 23N R. 7 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. Stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Prior to 1941 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 20 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. 5 HP gasoline engine runs a submersible pump located 170 yds. east of a sheep stockade.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Prior to 1941.
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. Drilled well 85' deep - pumps from 2" pipe inside 8" casing (Drilled by Whittaker)
10. The estimated amount of groundwater withdrawn each year. 720,000 gallons per year
11. The log of formations encountered in the drilling of each well if available. None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Harry E. Yeager  
Signature of Owner

Edward M. Yeager

Helen E. Yeager

Florence E. Yeager

Date Dec. 10, 1963

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

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

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

30473

290663

FILED

DEC 26 1963

At 8:00 o'clock A.M.

Office of County Clerk  
Teton County, Montana

*J. E. Hunsaker*  
County Clerk

2:00 P.M. Deputy  
Seal

## GROUNDWATER INDEX

Page 1 of 1

County Letov

Twp. 23 N.

Rge. En'

[illegible]

File No. ....

T. 23N R. 6W

DUPLICATE

County .....

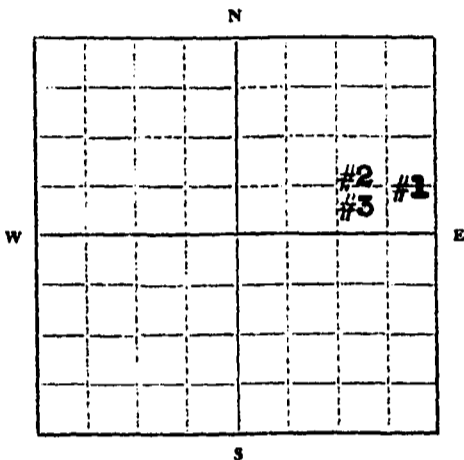
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 10 1964  
STATE ENGINEER

1. FREE Otto Raube, of Chateau  
(Name of Appropriator) (Address) (Town)  
County of Fallon State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE  $\frac{1}{4}$  Sec. 2 T. 23N R. 6W

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. #1 Household Use. #2 Stock water. #3 Stock water.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. #1 1921 used continuously. #2 and #3 1932 and used continuously.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). #1 One Gallon per minute. #2 Two Gallons per minute. #3 Two 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. #1 Hand Pump located in SE  $\frac{1}{4}$  Sec. 2 Twp. 23N. Rge. 6W. #2 and #3 Gravity Flow Springs located in SE  $\frac{1}{4}$  Sec. 2 Twp. 23N. Rge. 6W.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. #1 is a Dug well 30 feet deep cased up with wood with 1  $\frac{1}{2}$  inch pipe to surface and hand pump. Well dug in 1921. #2 and #3 are gravity flow springs 150 feet apart with rock casings developed in 1932. Water piped to troughs in corral for stock water 100 feet away. 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. #1 is a 30-foot Dug well cased up with wood piped to surface with 1  $\frac{1}{2}$  inch pipe and pumped with hand pump. #2 and #3 are gravity flowing springs rocked in and piped to corral into water trough for stock. Springs are about 150 feet apart. They flow about 100 gallons per hour each spring.

10. The estimated amount of groundwater withdrawn each year. #1 50,000 Gallons. #2 300,000 Gals. #3 800,000 Gallons.

11. The log of formations encountered in the drilling of each well if available. #1 Unknown. #2 Unknown. #3 Unknown.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. #2 and #3 Springs run at all times into water troughs. Each spring will flow about 100 gallons per hour the year around. Each spring is cased up with rock and then piped to corals.

Signature of Owner Otto Raube

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.

30742

290987

FILED

DEC 31 1963

At 10:00 o'clock  
Office of County Clerk  
Teton County, Idaho

MOCKMAN

County Clerk  
Rae McDowell  
Deputy  
Page 2

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

T 23N R 6W

DUPLICATE

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

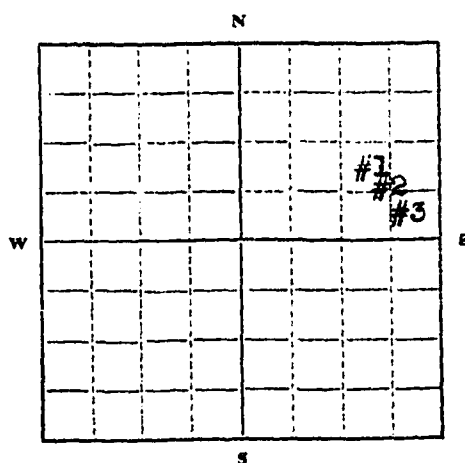
RECEIVED  
JAN 10 1964

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Fredrick B. Meadows, of Choteau  
(Name of Appropriator) (Address) (Town)  
County of Teton State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE 1/4 Sec. 12, T23N R. 6W

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. #1 Domestic Use  
#2 Stock water #3 Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. #1 January 1923.  
#2 July 1923. #3 August 1926.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). #1 One Gallon per minute.  
#2 Two Gallons per minute.  
#3 One Gallon per minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.  
None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. #1 Hand Pump. #2 Windmill Pump. #3 Hand Pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. #1 Dug well 20 feet deep in June 1923.  
#2 Dug well 30 feet deep in August 1923.  
#3 Sand Point Driven well 12 feet deep July 1926.

8. The depth of water table. 10 Feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. #1 is a 20 feet Dug well with 1 1/2 inch pipe running to surface and hand pump attached. #2 is a 30 feet Dug well with 1 1/2 inch pipe to surface pumped by windmill. #3 is a Sand Point Driven well 12 feet deep with 1 1/2 inch pipe to surface attached to hand pump.

10. The estimated amount of groundwater withdrawn each year. #1 50,000 Gallons. #2 200,000 Gals.  
#3 50,000 Gallons.

11. The log of formations encountered in the drilling of each well if available. #1 River Gravel.  
#2 Not available. #3 Not available.

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

Signature of Owner Fredrick B. MeadowsDate December 27, 1963

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

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

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

30737

FILED

290982

DEC 31 1963

*12-30-63*  
Office of County Clerk  
Teton County, Montana

J. E. MONKMAN

*John A. [unclear]*  
*20*

GW 3

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

DUPLICATE

T 23 R 6

County Teton

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 10 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1945

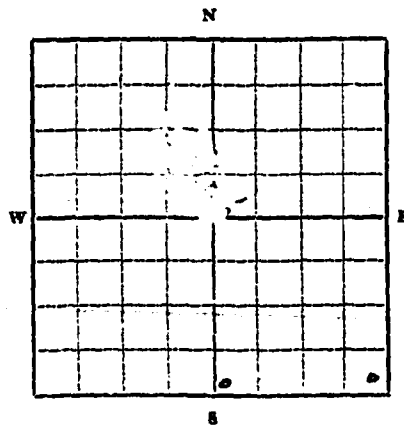
Owner Wm. F. Rieckhoff Address Orange City, Iowa

Contractor (if any) Obert Peterson

Address of Contractor Choteau, Mont. (now deceased)

Date Started June 1945 Date Completed At once

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Reservoir built to store run-off water. Two Reservoirs indicated on plat at left. Reservoirs are dirt filled with good spill-ways.



1/4 35 Sec. 35 T23 R. 6

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 continuously for watering livestock.

Difficult to measure, as it varies with run-off.

Signature of Owner Wm. F. Rieckhoff Est. By Amanda H. Packer Attorney in Fact

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.

30858

291121

FILED

DEC 31 1963

Office of County Clerk  
Teton County, Montana

G. E. MONKMAN

County Clerk  
Rae M. Dineen  
Deputy

Fee

## GROUNDWATER INDEX

Page 1 of 1

County LeTex

Twp. 23N

Rge. 54

[illegible]

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

T 23N R 5W

DUPLICATE

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

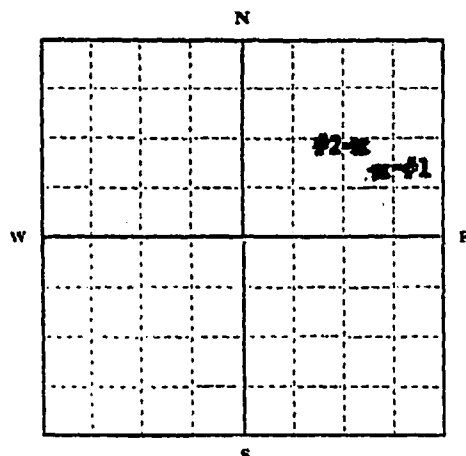
RECEIVED  
JAN 10 1964

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Arnold C. & Laurette L. Manusa, of Choteau  
(Name of Appropriator) (Address) (Town)  
County of Teton State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 1 T. 23N R. 5W

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.....  
Well No. 1 - house & garden irrigating & lawn irrigating  
Well No. 2 - livestock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
Well #1 - 1930 - continuous & daily  
Well #2 - 1938 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
Well No. 1 - 10 gals. per minute  
Well No. 2 - 10 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.....  
irrigate only lawn and garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
Well No. 1 - electric pump  
Well No. 2 - electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
#1 - 1930  
#2 - 1938
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.....  
Well No. 1 - 27 feet deep - 5" casing (galv.)  
Well No. 2 - 32 feet deep - 6" casing (iron)
10. The estimated amount of groundwater withdrawn each year.....#1 & #2 - 60,000 gals. each
11. The log of formations encountered in the drilling of each well if available.....unknown

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

Signature of Owner.....

Signature of Owner.....

Date.....December 30, 1963

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

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

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

290960

FILED

DEC 4 1963

County Clerk  
Treasurer

G. E. MONKMAN  
County Clerk

*Bar M. Donald*  
Deputy

Page 2<sup>nd</sup>

File No. ....

T. 23 N. R. 5 W.

DUPLICATE

County Teton

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

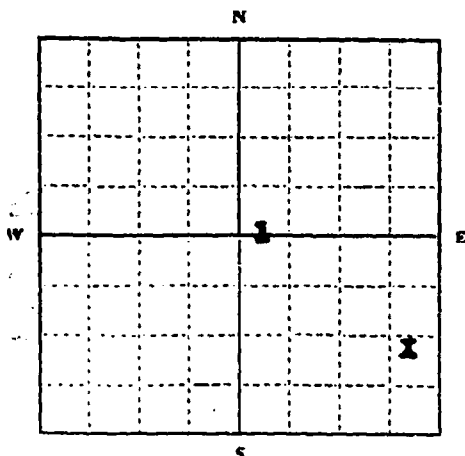
RECEIVED  
DEC 19 1963  
STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Theodore W. Miller and Harriet Miller, of Hotchkiss  
(Name of Appropriator) (Address) (Town)

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



SE 1/4 Sec. 1 T23N. R. 5W.

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1947 - continuous since

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
Only for lawn around house in SE 1/4 Sec. 1, Twp. 23 N., R. 5 W. - Theo. W. and Harriet H. Miller

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric jet pump through 2" pipe - SE 1/4 Sec. 1, Twp. 23 N., R. 5 W.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Original well drilled 1947, filled in with quicksand, and new well drilled 8 ft. southwest of old one on May 10, 1958. Completed May 10, 1958.

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 8 in. diameter well drilled 45 ft. deep, cased with 4 ft. of 4 in. galvanized pipe.

10. The estimated amount of groundwater withdrawn each year 1600,000 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 None.

Theodore W. Miller  
T. W. Miller  
Signature of Owner Harriet Miller  
Harriet Miller  
Date Dec. 10, 1963

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

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

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

10153

290429

FILED

DEC 13 1963

At 4 o'clock PM  
Office of County Clerk  
Teton County, Montana

G. E. MONKMAN

County Clerk

Bud McDonald

Deputy

Fee 2.00

File No. ....

T. 23 N. R. 5 W. S. 37

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

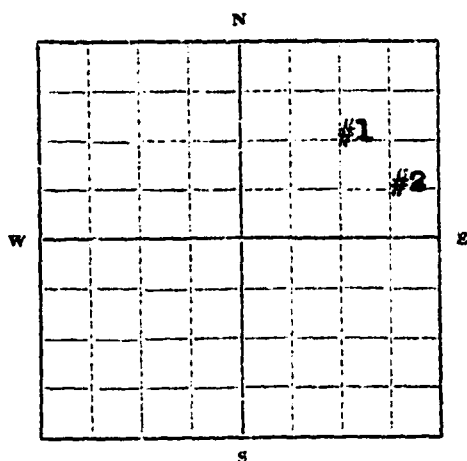
RECEIVED  
JAN 10 1964

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Fredrick B. Meadows, of Choteau  
(Name of Appropriator) (Address) (Town)  
County of Teton State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 7, T. 33 N., R. 5 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. #1 House and tree irrigation. #2 water stock.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. #1 July 1, 1921 #2 June 1, 1922
4. The amount of groundwater claimed (in miner's inches or gallons per minute). #1 One gallon per minute. #2 One gallon per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Trees located near old buildings on the SW 1/4 of Section 7, Twp. 33 N., R. 5 W.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. #1 is pumped by an electric pump. #2 is pumped by an electric pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. #1 is a drilled well 40 feet deep drilled in July, 1921. #2 is a dug well. Dug 30 feet deep. Dug in June, 1922.
8. The depth of water table. water table under both wells is about 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. #1 is a drilled well 40 feet deep with 1 1/2 inch pipe bringing water from ground pumped by an electric pump. #2 is a dug out well 30 feet deep, 4 feet square, sided up with board and concrete, with 1 1/2 inch pipe carrying water above ground and pumped by an electric pump.
10. The estimated amount of groundwater withdrawn each year. #1 100,000 Gallons. #2 250,000 Gal
11. The log of formations encountered in the drilling of each well if available. #1 Unavailable. #2 Gravel and Sand Stone.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner Fredrick B. MeadowsDate December 27, 1963

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

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

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

30738

290983

FILED

DEC 31 1933

At 10:00 o'clock X

Office of County Clerk  
Teton County, Mont.

G. E. MONKMAN

John W. Wilson cl

Per G. W.

T-2-R

County.....

JAN 10 1964

## STATE ENGINEER

STATE ENGINEER

A 6x6 grid map with directional labels N, S, E, W. The grid contains handwritten labels: '#1' and '#2' in the bottom-left quadrant, and '#3' in the bottom-center. To the right of the grid, there are handwritten labels 'La', 'E', and 'X'.

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

- Signature of Owner Frederick B. Wagner

Date Dec 24, 1952

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

30739

290984

FILED

DEC 31 1963

*L. O. Donahoe*  
Office of County Clerk  
Teton County, Montana

G. E. MONKMAN

*Stella L. Linder*  
Deputy Clerk  
Dec 24

File No. ....

DUPLICATE

County.....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

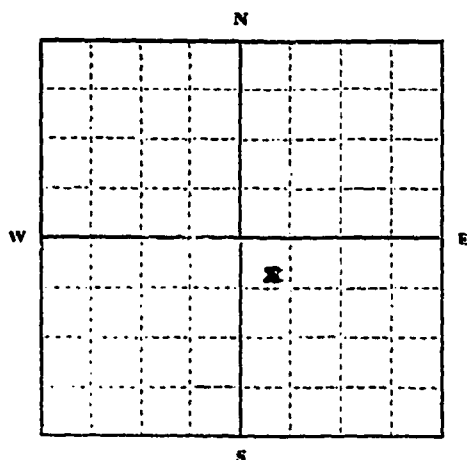
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 10 1964  
STATE ENGINEER

1. Frank A. and Nancy H. Zion, of Choteau, Montana  
(Name of Appropriator) (Address) (Town)

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



N.W. 1/4, S.E. Sec. 12, T. 23, R. 5W

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  
Lawn, Household, Stock

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) 100 Gal. per minute

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

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

Pump in well pit

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 40 Feet

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

50' of 6" casing

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

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

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

*Clarence V. Teller*

Signature of Owner

Date

*Frank A. Zion*  
*Nancy H. Zion*  
12/26/63

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

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

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

30731

290976

FILED

DEC 31 1963

At 9:32 a.m.

Office of County Clerk  
Teton County, Montana

G. E. MONKMAN

*R. M. D. [Signature]*

Page 24

305647  
October 3, 1969  
File No. 11-30 a.m.  
MONTANA WATER RESOURCES BOARD  
DUPLICATE RECEIVED

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

T. 23N R. 5W  
TETON  
County ~~ADAMS~~

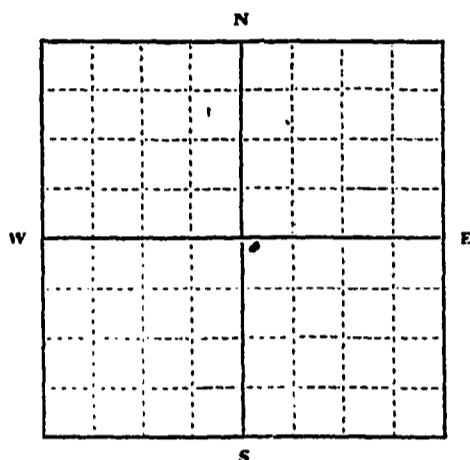
OCT 6 1969  
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Victor W. Krueger and Rose A. Krueger, of Augusta, (Name of Appropriator) (Address) (Town)

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



1/4 Sec. 12, T23N R5W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.  
NW 1/4 Sec. 12, T23N R5W

2. The beneficial use on which the claim is based Domestic use and Livestock watering.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 9, 1969, and has been used as needed.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 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 None.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 14, 1969 to April 18, 1969.

8. The depth of water table 80 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 85 feet deep with 4 1/2 in. casing, the well is drilled.

10. The estimated amount of groundwater withdrawn each year 500 gallons per day average.

11. The log of formations encountered in the drilling of each well if available 5 ft. top soil, 5 ft. to 20 ft. blue clay, 20 ft. to 40 ft. brown sandy clay, 40 ft. to 42 ft. quick sand water, 42 ft. to 80 ft. brown clay and gravel, 80 ft. to 85 ft. sand stone (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.

Victor W. Krueger  
Signature of Owner Rose A. Krueger

Date October 1, 1969

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.

45708

GW2

File No. ....

T. 23N R. 5W

12

DUPLICATE

County Teton

MONTANA WATER RESOURCES BOARD

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

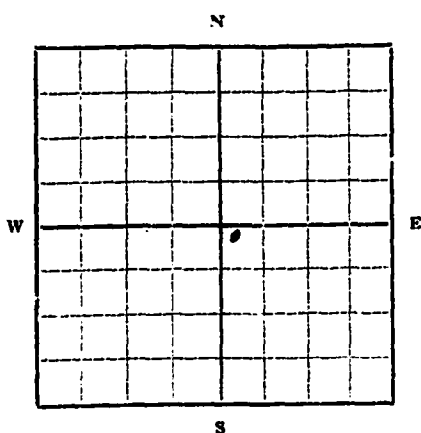
Top soil

blue clay

brown sandy clay

quick sand water

brown clay &amp; gravel



NW 1/4, SE 1/4 Sec. 12, T. 23N R. 5W

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

SANDSTONE (water)

Show exact depth of bottom

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Victor W. Krueger and

Owner Rose A. Krueger

Address Augusta, Montana

Driller Waitaker Well Drilling Address Augusta, MT

Date of Notice of Appropriation of Groundwater

Date well started April 14, 1969 Date Completed April 18, 1969

Type of well drilled  
(dug, driven, bored or drilled)Equipment Used Suddens  
(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 5/8"	6 5/8" O.D. 17.02 lbs	0	53'			
	4 1/2" O.D. 8.24 lbs	50'	85'	510T	50'	85'

Static Water Level for non-flowing Well 43 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 7.5 feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested bailer Length of Test 3 hours

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)

 Date for record  
 Filed for record  
 Filed for record  
 Filed for record

Driller's License Number 75.10

Driller's Signature Emory Waitaker

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; Triuplicate to the School of Mines and Quadruplicate for the Appropriator.

4/16/69