

139034

FILED	
at 11:15 O'clock	<i>Chm.</i>
DEC 16 1963	
<i>M. J. Starnes</i>	
County Clerk	Deputy

File No. ....

T 10N R 56E

DUPLICATE

County Fallon

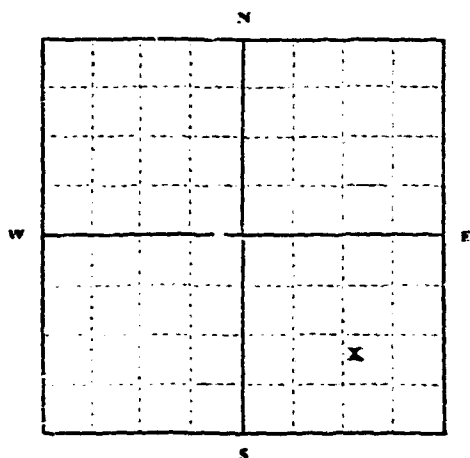
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

DEC 30 1963

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Roy A. Cooper, of Isaac,  
(Name of Appropriator) (Address) (Town)  
Fallon Montana  
County of State of  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec 33 T 10N R 56E

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  
Livestock Watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Fall of 1946 and in continual use since then
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 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 for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Cylinder pump, pump jack and gasoline engine
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
This well was drilled in December 1946 and placed in production immediately and has been in continual use for stock watering since then
8. The depth of water table 40 feet from surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
Drilled well to a depth 140 feet, cased to bottom with 4 inch steel casing, equipped with a cylinder pump, pump jack and gas Motor
10. The estimated amount of groundwater withdrawn each year 240,000 gallons per year
11. The log of formations encountered in the drilling of each well if available. none available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

*Roy A. Cooper*

Date

Dec 26, 1963

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

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

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

12306

139284

FILED	
at 3:55	O'clock P.M.
DEC 26 1963	
<i>[Signature]</i>	
County Clerk & Recorder	
Deputy	

## GROUNDWATER INDEX

Page 1 of 1

County FALLON Twp. 10N Rge. 57E

[illegible]

TION R57E

File No. 9034MONTANA WATER RESOURCES BOARD  
**RECEIVED**T. 16N R. 57E

QUADRUPLICATE

County Fallon

DEC 11 1969

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level \_\_\_\_\_)

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner \_\_\_\_\_ Address \_\_\_\_\_

Driller \_\_\_\_\_ Address \_\_\_\_\_

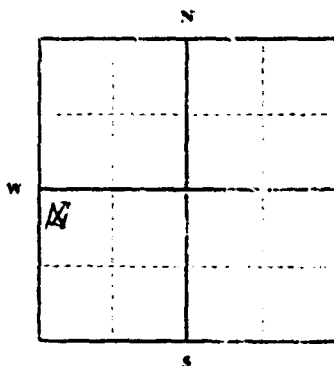
Date of Notice of appropriation of groundwater \_\_\_\_\_

Date well started \_\_\_\_\_ Date completed \_\_\_\_\_

Type of well \_\_\_\_\_ Equipment used \_\_\_\_\_  
(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)
					420	480
					540	600

Static Water Level for non-flowing well 160 feet.

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

Pumping Water Level 210 feet  
at 15 gal. per minute.

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

How Tested \_\_\_\_\_

Length of Test \_\_\_\_\_

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

N 1/4 Sec. 2, T16N R57E

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

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number \_\_\_\_\_

Driller's Signature \_\_\_\_\_

25904

File No. **9034**

MONTANA WATER RESOURCES BOARD  
**RECEIVED**

T 10N R 57E

QUADREPLICATE

County Fallon

DEC 11 1969

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level \_\_\_\_\_)

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner John R. Hays Address Helena, MT

Driller W. J. Hays Address Helena, MT

Date of Notice of appropriation of groundwater \_\_\_\_\_

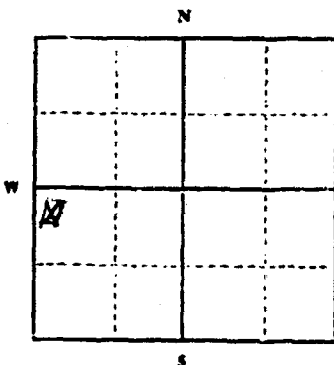
Date well started 5-1-69 Date completed 12-1-69

Type of well drilled 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)
5 1/2"	4" 10'	0	555	1 1/2"	420	460
	11 1/2" 11'			3/8"	540	555



Static Water Level for non-flowing well 160 feet.

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

Pumping Water Level 210 feet  
at 10 gal. per minute.

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

How Tested 10 min

Length of Test 10 min

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

N 1/4 Sec 2 T 10N R 57E

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

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature.

45904

9034

FALLON COUNTY  
BAKER, MONTANA

Filed for Record

at 2:16 o'clock P.M.

DEC 10 1969

Don Peterson  
County Clerk

Deputy

Fee: \$2.00

File No. ....

T. 10N R. 57E

DUPLICATE

County Fallon

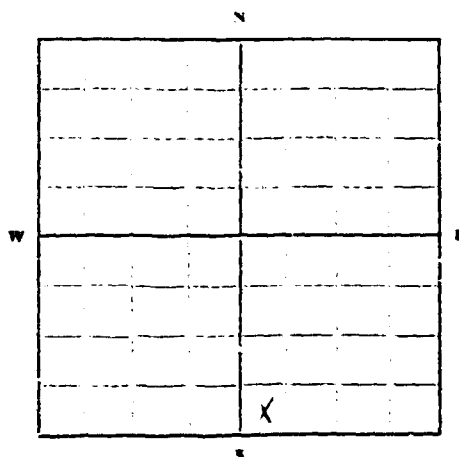
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 19 1963

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Arthur McNaney of Islay  
(Name of Appropriator) (Town)  
County of Fallon State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 5 T. 10 R. 57

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 9-15-47; used continuously since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 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 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 windmill at well site
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commencement of well Sept. 5, 1947, completed on Sept. 9, 1947
8. The depth of water table Current water level 58 feet from 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 140 feet deep cased with 4 inch casing
10. The estimated amount of groundwater withdrawn each year 400,000 gallons
11. The log of formations encountered in the drilling of each well if available 0-20 clay; 20-80 gumbo; 80-140 sand
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date December 16, 1963

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

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

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



139081

FILED	
at 4:30 O'clock	P. M.
DEC 17 1963	
<i>[Signature]</i>	
County Clerk & Recorder	
Deputy	

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

T. 10 N., R. 57 E., S. 4 N.

DUPLICATE

County FALLS

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

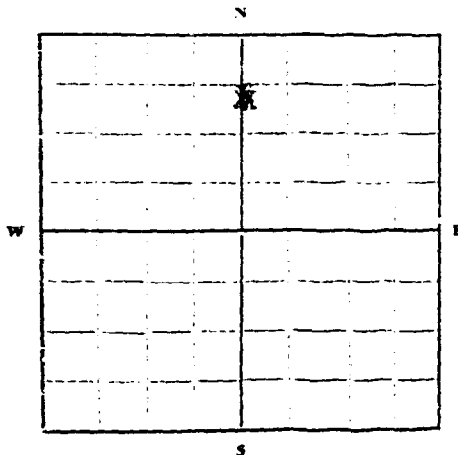
RECEIVED  
OCT 8 1964

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Harvey Kila, of Issay,  
(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 14, Sec. 7, T10N, R57E, S4N

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. livestock water & domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1961, June 6, and continuously since then.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 48 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 acres
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. well & windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. June 1, 1961 thru June 6, 1961.
8. The depth of water table. water level 83 feet, draw down 98 feet, 10 gallons per minute
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. 211 feet four inch casing, 5 joints perforated, 2 1/2 inch cylinder
10. The estimated amount of groundwater withdrawn each year. 2,100 gallons per year.
11. The log of formations encountered in the drilling of each well if available. 0 - 35 feet, yellow clay  
35 - 150 feet, gumbo  
150 - 205 water sand (10 g.p.m.)  
205 - 210 gumbo
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 Harvey Kila

Date Nov. 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.

22402

139592

FILED
at 3-12 O'clock P. M.
DEC 31 1963
<i>[Signature]</i>
Courtney Clark & Recorder
Deputy

File No.

T 10 N R 57 E

DUPLICATE

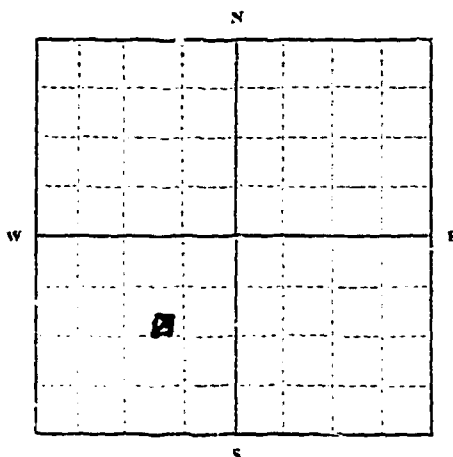
County Fallon

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Glen Rugg, of Box 127 ~~Plena~~ Plevna  
(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:



S.W. 1/4 NE Sec. 10 T. 10 N. R. 57 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  
Live Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
about 1918
4. The amount of groundwater claimed (in miner's inches or gallons per minute) about 4 gals. per Min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
\_\_\_\_\_
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Windmill at Pumpjack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater about 1918
8. The depth of water table about 54'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6" casing about 40' in dept
10. The estimated amount of groundwater withdrawn each year enough to water about 100 cows
11. The log of formations encountered in the drilling of each well if available none available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record  
\_\_\_\_\_

Signature of Owner

Date

Glen T. Rugg  
Dec. 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.

22226

139411

FILED	
At 1:26 P.M.	DEC 30 1963
<i>[Signature]</i>	
JERRY CLARK & ASSOCIATES	
SECURITY	

File No.

DUPLICATE

T. 10 R. 57

County Fallon

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JUN 6 1964

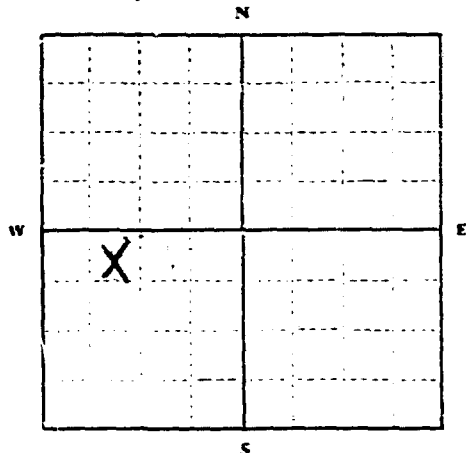
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. DORIS & LYNN H. HOUSEHOLDER, of YSMAY MONT  
(Name of Appropriator) (Address) (Town)

County of FallonState of MONTANA

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



S. 4 N. 14 T. 10 R. 56

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 16 acres.

2. The beneficial use on which the claim is based Livestock USE
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1928
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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 WINDMILL PUMP
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1928
8. The depth of water table 180 FT. 4 inch 3 inch 2 inch casing
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 3 gal per min
10. The estimated amount of groundwater withdrawn each year 3 gal per minute
11. The log of formations encountered in the drilling of each well if available Available from the Ashes Miles City Montana
12. Such other information of a similar nature as may be useful in carrying out the policy of this act including reference to book and page of any county record

Signature of Owner

Date

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

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

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

22341

139520

FILED	
at 1:10	O'clock P. M.
DEC 31 1963	
<i>[Signature]</i>	
County Clerk & Recorder	
Deputy	

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

T 10N R 57E

DUPLICATE

County Fallon

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
NOV 29 1963

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

(Under Chapter 237 Montana Session Laws, 1961)

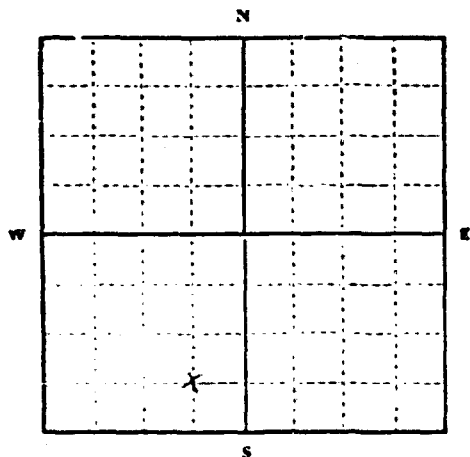
Date of Appropriation of Groundwater 1908.Owner Nor. Pac. Ry. Co. Address St. Paul, Minn.

Contractor (if any) \_\_\_\_\_

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

Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_

Describe means of obtaining groundwater without a well "as by  
sub-irrigation and other natural processes". Include depth to  
water when applicable. Spring, used since 1908.



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 50 gallons  
per day.

SE 1/4 Sec 15 T 10N R 57E

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

Northern Pacific Railway Company  
Signature of Owner By *L. H. Lehman*  
Dist. Supervisor, Graz. and Cult.  
Date \_\_\_\_\_

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

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

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

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



138826

FILED	
at 2:30	O'clock P. M.
NOV 27 1963	
<i>[Signature]</i>	
County Clerk & Recorder	
Deputy	

File No.

T. 10N. R. 57E.

DUPLICATE

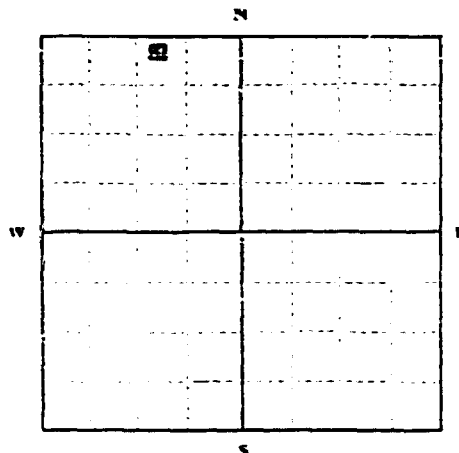
County Fallon

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Glen Rugg, of Bx 127 Plena  
(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 1/4 Sec. 16 T. 10N. R. 57E

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  
LIVESTOCK WATER
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
JUNE 1961
4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
about 4 gals. per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
PUMP JACK
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
JUNE, 1961 JUNE, 1961
8. The depth of water table  
50 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  
200 feet 4 inch casing & 200 feet 2 inch casing  
steel casing. 400 feet deep.
10. The estimated amount of groundwater withdrawn each year  
200 cows for 6 months  
each year.
11. The log of formations encountered in the drilling of each well if available  
320' to 400 feet, Lumbert shale 220 feet, Ludlow sand from
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 Dec. 13, 1961.

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.

22227

139412

FILED
at 1:20, 2001 P.M.
DEC 30 1963
<i>[Signature]</i>
County Clerk & Recorder
Deputy

File No. ....

T 10 N, R 57 E.M.P.M.

DUPLICATE

County FALLON

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Harvey Kile, of Idaho,  
(Name of Appropriator) (Address)  
County of Fallon, State of Montana,  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:


NW 14 Sec. 18 T. 104 N. R. 57 E. M. P. M.

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

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

3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been..... 1914 and continuously  
since then. well repaired by George F.  
Wain in June, 1961.

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

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

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

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

10. The estimated amount of groundwater withdrawn each year..... 2,500,000 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

Signature of Owner Harvey KileDate 5 Feb. 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.

22400

139590

<b>FILED</b>
at <u>3:10</u> O'clock <u>P.</u> M.
DEC 31 1963
<i>R. P. Stevens</i>
County Clerk & Recorder
Deputy

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

T. 10 N., R. 57 E. S. 1 P. M.

DUPLICATE

County \_\_\_\_\_ Fallon

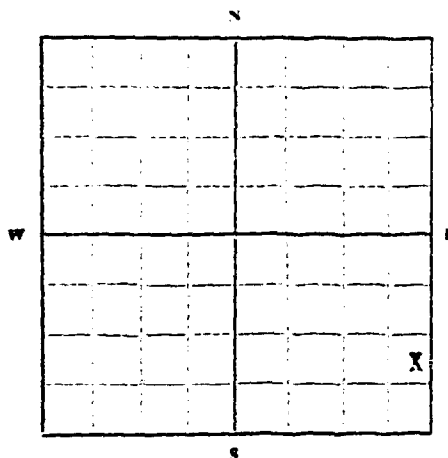
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JUN 16 1964  
STATE ENGINEER

I, Harvey Kile of Ismay,  
(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:



North  
S. 1/4 Sec. 19 T. 10/ R. 57 E. M. P. M.

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 con-  
tinuous the use has been..... June 15, 1959, and continuously  
ever since then.
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.....  
none
6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal.....  
windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater..... June 1, 1959 commenced; completed June 15, 1959.
8. The depth of water table..... not known.
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..... 301 feet of four inch casing, four joints  
perforation, 12 foot windmill, 31 foot stock tank used;
10. The estimated amount of groundwater withdrawn each year..... 1,051,200 gallons
11. The log of formations encountered in the drilling of each well if available.....  
drawdown 225 feet, 7 gallons per minute  
Log: 0 - 50 feet, dry sand.  
50 - 220 feet, gumbo.  
220 - 300 feet, water sand.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record.....

Signature of Owner Harvey Kile

Date Nov. 28, 1963.

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

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

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

22401

139591

FILED
at <u>2</u> O'clock <u>P.</u> M.
DEC 31 1963
<i>R. R. Stroup</i>
County Clerk & Recorder
Deputy

GW 2

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

DUPLICATE

T. 10 N R. 57 E. M.P.M. 22

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER JAN 6 1964

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

(Under Chapter 237, Montana Session Laws, 1961)

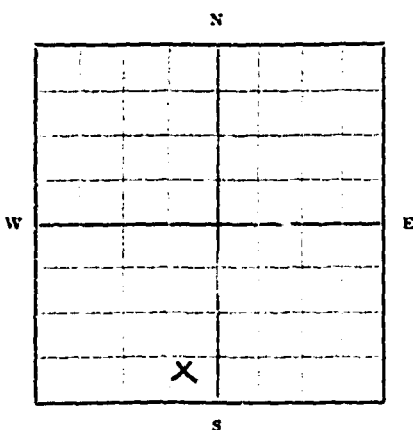
Owner Ruth Myrick & Carole Krook Plevna, Montana  
Address \_\_\_\_\_Driller George Askin Address 1900 North Daly  
Miles City, MontanaDate of Notice of Appropriation of Groundwater NONEDate well started August 1963 Date Completed August 1963

Log: 0 - 90 ft. Gumbo  
90 - 280 ft. coal  
& gumbo  
280 - 322 ft. - SAND

Type 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)



SW 1/4 Sec. 22 T. 10 N. R. 57 E. M.P.M.

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 101 feet.

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

Pumping Water Level 141 feet at 11 gal. per minute.

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

How Tested \_\_\_\_\_ Length of Test \_\_\_\_\_

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) \_\_\_\_\_

125 ft. 2 inch pipe, 1 3/16 bylinder.125 ft. hollow rod.Driller's License Number 50Driller's Signature George A. Askin

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.

22404



139504

FILED	
at 3:20	O'clock P. M.
DEC 31 1963	
<i>R. R. Stroup</i>	
Clerk of Court	

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

DUPLICATE

T. 10N R. 57E

County Fallon

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

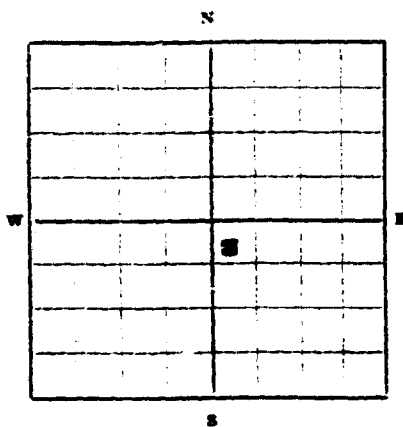
# Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater about 1900  
Owner Glen Rugg Address Plevna, Mont.  
Contractor (if any) Leonard Howe in 1956  
Address of Contractor Baker, Mont.

Date Started June 1956 Date Completed June 1956

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Gathered by perforated pipe at about 13' dept. "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 \_\_\_\_\_

NW 1/4 SE Sec. 23 T. 10N R. 57E  
Indicate point of appropriation and place of use, if possible.

a flow of about 4 gals. per min.  
continuous use for Household  
+ livestock

Signature of Owner Glen T. Rugg  
Date Dec. 13, 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.

139414

<b>FILED</b>
at 1:22 O'clock P. M.
DEC 30 1963
<i>R. L. Brown</i>
County Clerk & Recorder
Deputy

File No.

T. 10N R. 57E

DUPLICATE

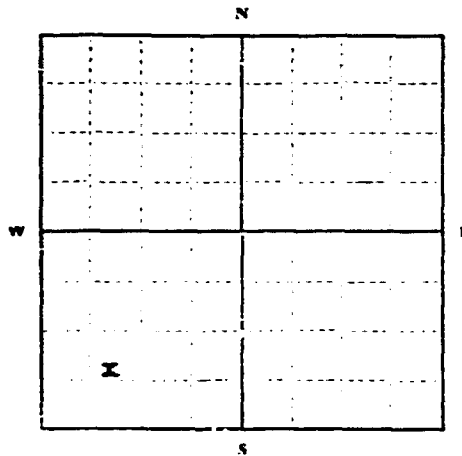
County Fallon

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. WILHELM FUCHS, of PLEVNA  
(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:



SW 1/4 Sec. 25, T. 10N, R. 57E

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 STOCKWATERING
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Drilled in 1945 and in continual use since then
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Submersible pump- also motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater this well was drilled and completed in 1945.
8. The depth of water table 23 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 to a depth of 311 feet and cased with four inch steel casing and presently equiped with a submersible pump.
10. The estimated amount of groundwater withdrawn each year 220,000 gallons per year
11. The log of formations encountered in the drilling of each well if available none available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date Dec 20, 1963

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

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

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

22291

139479

FILED
at 2:50 O'clock P.M.
DEC 30 1963
<i>[Signature]</i>
County Clerk & Recorder
Deputy

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

T. 10N R. 57E

DUPLICATE

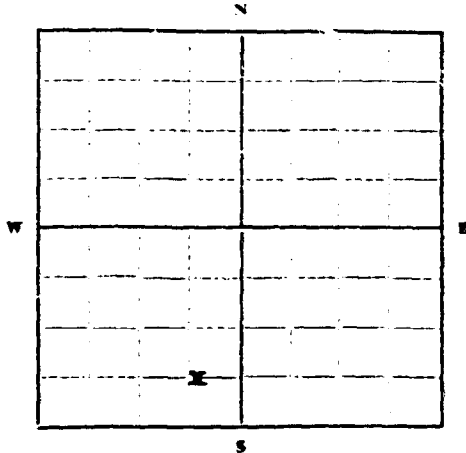
County Fallon

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. WILHELM FUCHS of PIERVILLE  
(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:



SE 1/4 SW 1/4 Sec. 26, T. 10N, R. 57E

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.....  
STOCKWATERING
3. Date or approximate date of earliest beneficial use; and how continuous the use has been..... Drilled 1938 and in continual use since then
4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... Five 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 for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
Cylinder pump at present; will be fitted with windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater..... This well was drilled in 1938 and has been in continuous use for stock watering purposes since then
8. The depth of water table..... 10 feet from 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..... This well is drilled to a depth of 30 feet and cased with planking to bottom and fitted with a cylinder pump.
10. The estimated amount of groundwater withdrawn each year..... 144,000 gallons per year
11. The log of formations encountered in the drilling of each well if available..... none available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date Dec 30, 1963

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

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

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

22290

139478

<b>FILED</b>
at <u>2:50</u> O'clock <u>P.</u> M.
<b>DEC 30 1963</b>
<i>[Signature]</i>
County Clerk
Deputy

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

10 N., R 57 East N.P.M.

DUPLICATE

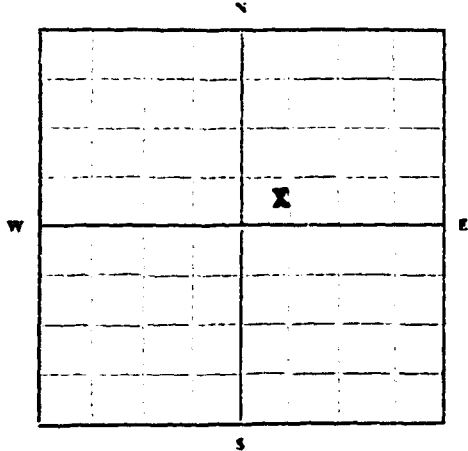
County FALLON

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

DEC 6 1964  
STATE ENGINEER

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

We, Ruth Myrick and Carole Krook, of Plavna,  
(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 1/4, Sec 28, T. 10 N. R. 57 E.  
Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.  
(NE 1/4 28-10N, 57E 17R E)

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

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

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

D N.

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 1947 1947

8. The depth of water table 165 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 UNKNOWN

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 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

The well is actually 165 feet deep, so water table must be above this.

Ruth Myrick  
Ruth Myrick for herself and  
for Carole Krook, joint tenant  
owners.

Ruth Myrick and Carole Krook  
per Wm. C. Helich, owners' agent

Date Dec. 28, 1963

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

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

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

22403



139593

<b>FILED</b>
at <u>3:30</u> O'clock <u>P.</u> M.
<b>DEC 31 1963</b>
<i>Robert L. Turner</i>
County Clerk & Recorder
Deputy

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

T 10 N. R 57 E.M.P.M.

DUPLICATE

County Fallon

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

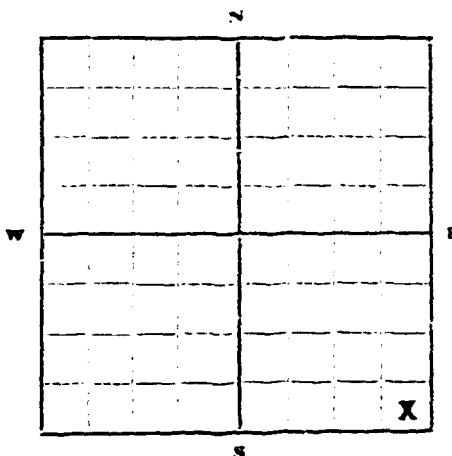
JAN 6 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

We, Ruth Wyrick and Carole Krook, of Plains,  
(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:



SE 1/4 Sec. 28 T. 10 R. 57

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

2. The beneficial use on which the claim is based.....  
stock water and domestic use
3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been..... 1913 and continuously  
ever since.
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute)..... two and one-half 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  
Garden irrigation in SE 1/4 Sec. 28, T. 10,  
North, Range 57 East M.P.M. - approximately  
one acre.
6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal.....  
electric jet pump
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater..... 1913 to best of claimants' knowledge.
8. The depth of water table.....
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater..... twenty-four inch (24") culvert,  
twenty-four feet deep to bottom-hole.
10. The estimated amount of groundwater withdrawn each year..... 1,250,000 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.....

Ruth Wyrick and Carole Krook, OWNERS

BY: Ruth Wyrick  
Signature of Owner

Date..... Dec. 28, 1963

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

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

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

22405

139595

FILED
at 3:24 P. M.
DEC 31 1963
<i>[Signature]</i>
Clerk of Court & Recorder
Deputy

County Alton

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 C. H. Lee

Address 1170 N. 1st St.

Date well started 26 June 72

completed 27 June 72

Type of well Artesian

Equipment used None

Water Use: Domestic ☐ Municipal ☐

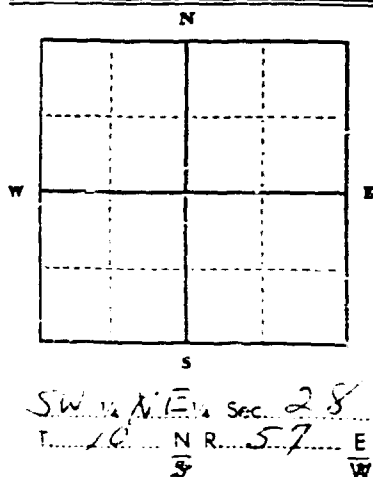
Industrial ☐ Drainage ☐ C

\*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 Casting	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
10"	5 1/2" 15.16 lb F	0	190	slot 1/8"	100	190



Static water level ..... 80 ft.\*  
Pumping water level ..... 160 ft.\*  
at ..... 10 ..... gallons per minute,  
measured ..... 60 minutes after pumping  
began.

\*Measured from ground level.  
Well developed by later  
for 2 hours.

Power *frail* Pump..... HP  
Remarks: (Gravel packing, cementing,  
packers type *5* shotoff) *Gravel*  
*poor outside lining*

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

Driller's Signature Archie S. Smith

Driller's Address 12247 N. W.

LICENSE NO. 91

**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	60	sand fill
82	90	shale
121	123	shale
170	190	sand

190' Show exact depth of bottom

5,814

13709

FALLON COUNTY  
BAKER, MONTANA

Filed for Record

at 2:35 o'clock P M

NOV 15 1972

*Ben A. Peterson*  
County Clerk

\_\_\_\_\_  
Deputy

File No.

T 10 R 57

DUPLICATE

County Fallon

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

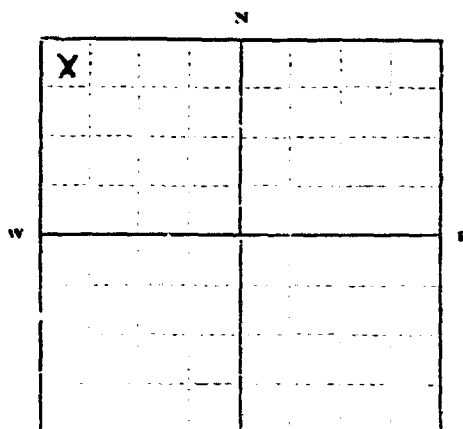
RECEIVED  
DEC 27 1963

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Park P. Householder, of Is may Mont.  
(Name of Appropriator) (Address) (Town)  
County of Fallon State of Mont.  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec 30 T10N R57E

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 livestock use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Nov. 1953
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 29 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 Wendell Pump
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Nov. 1958
8. The depth of water table 151 feet 4 inch casing
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year 29 gals per minute
11. The log of formations encountered in the drilling of each well if available Available from Geo Askins, Miles City, Mont.
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

P.P. Householder

Date

11-23-63

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.

13211

139199

FILED	
at 4:25 P.M.	O'clock P.M.
DEC 23 1963	
<i>W. H. Thomas</i>	
County Clerk & Recorder	
Deputy	

35

T. 10N R. 57E

County Fallon

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

STATE ENGINEER


Owner P. P. P. Householder Address Ismay, Mont.

Driller E. J. Liskin Address Baker Mont

Date Started Oct 11 Date Completed Oct 13

Location: Sec. 30 T. 10 N R. 57 E  $\frac{1}{4}$  sec.

Type of well \_\_\_\_\_ Equipment used Rotary  
(Dug, driven, bored, or drilled) (Cased, driven, rotary, other)

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

Casing: 1 1/2" to 1 1/2" ft. to 150 ft. Type Standard Size 4'00

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 120 to ft. 150 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations Tool slot perforation 4 rows 1/4" apart

Static Water level, for non-flowing well: 120 feet.

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

Pumping water level 100 feet at 200 gal. per min. 2 hrs

How tested: ball

Length of test 2 hrs

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

(over)



## Log of Well

FILED  
8. 450 CLOCK  
NDV 8 1968  
W. B. Little  
WLM

127285

File No. ....

T 10 R 57

DUPLICATE

County

Fallon

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

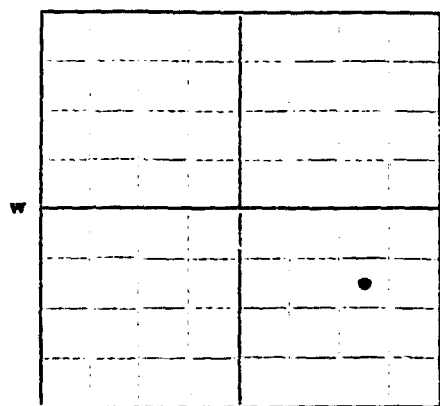
RECEIVED  
NOV 6 1963

STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Arthur Straub of none Baker  
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:



SE 1/4 of Sec. 31 T 10 R 57

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

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Summer of 1949  
used during summer months  
since 1949
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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  
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 Pump  
and windmill  
NE 1/4 of SE 1/4 of Sec. 31 - 10 - 57.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Summer of 1949
8. The depth of water table. Approximately 240 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.  
240' of 4" casing. 120' of 1 1/4" pipe and cylinder  
(2 1/4" in diam.)
10. The estimated amount of groundwater withdrawn each year 250,000 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

Arthur StraubDate Nov. 1, 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.

138 629

FILED	
at 10:45	Oct 4 1963
NOV 5 1963	
<i>R. R. Brown</i>	
County Clerk	
Deputy	

RECEIVED

County Flathead 31

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

JAN 17 1972

DRILLER'S LOG

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

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner ARTHUR STRAUB

Address 1115

Date well started 1-10

completed 1-11

Type of well Dug Well

Equipment used Hand

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

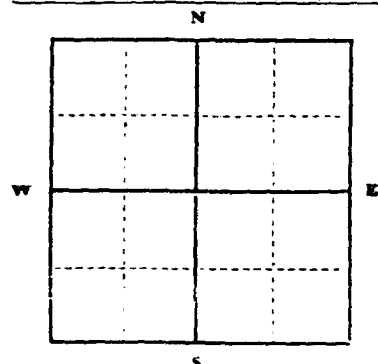
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

\*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)
5 1/8"	1 1/2" x 10'		10'	4 1/2"	10'	10'



NE 1/4 SE 1/4 Sec 31  
T. 10 N R. 57 E

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

Driller's Signature [Signature]

Driller's Address [Address]

LICENSE NO. 1

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0		
15	25	Yellow Clay
17		Black
11	112	Gravel
112	130	Gravel
130	145	Muddy Sand
145	165	Gravel
165	167	Gravel
167	195	Sand
195	210	Gravel

210' Show exact depth of bottom

49,747

12419

FALLON COUNTY  
BAKER, MONTANA

Filed for record

at 4:35 o'clock PM

JAN 12 1972

Ben A. Kinnon  
County Clerk

Deputy

Fee: \$2.00

GW 3

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

DUPLICATE

T. 10 N., R. 57 E. N.P.M.

County FALLON

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater (approx) 1915

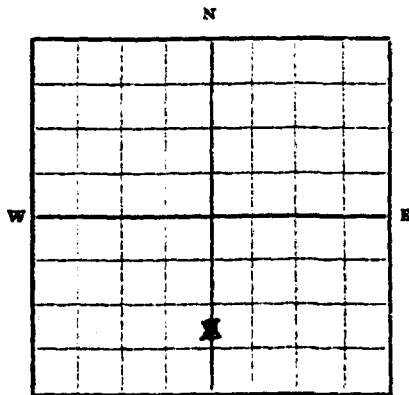
Owner Harvey Kile Address Ismay, Montana

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. natural spring, improved.



1/4 Sec. 33 T10/R57 E. North,

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 500 head

of cows or more watered there, quantity of water used with steady flow to keep it sweet and fresh

estimated at 20 gallons per day each, annual use

estimated at 3,650,000 gallons

Signature of Owner Harvey Kile

Date Nov. 29, 1963

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

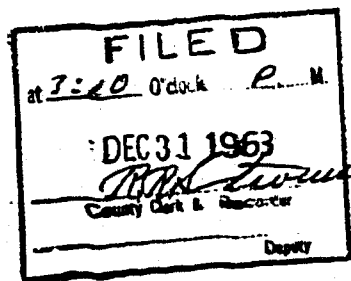
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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 School of Mines and Quadruplicate for the Appropriator.

22399

139589



File No. ....

T. 10N R. 57E

DUPLICATE

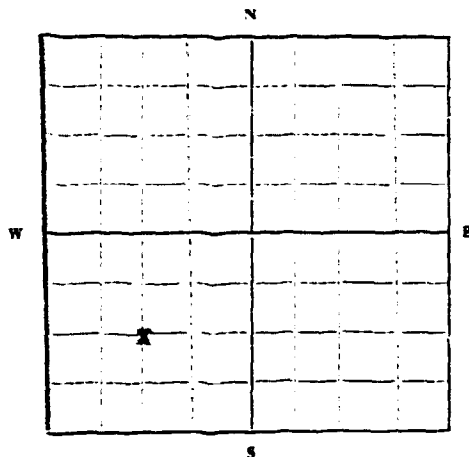
County Fallon

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Wilhelm Fuchs of Plavna  
(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:



SW 1/4 Sec. 38, T10N R. 57E

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.....  
Stockwatering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. About 1923 and in use since
4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... 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.....  
not for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
Cylinder pump and windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater..... this well was drilled back in about 1923 and has been in use since then
8. The depth of water table..... 22 feet from surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater..... Drilled to a depth of 38 feet and cased with planking and concrete about 3 feet square; equipped with a cylinder pump and windmill
10. The estimated amount of groundwater withdrawn each year..... 180,000 gallons per year
11. The log of formations encountered in the drilling of each well if available..... none available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner

Date Dec 30, 1963

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

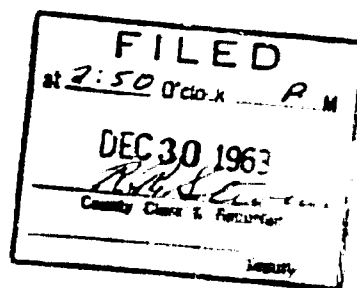
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

22294



139482



## GROUNDWATER INDEX

Page 1 of 1

County FALLON Twp. 10N Rge. 58E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	NELSON, Stanley	GW4	139321	
3	TOBIN Ranch	"	139520	
3	" "	"	139519	
11	" "	"	139521	
11	" "	"	139518	
11	" "	"	139517	
12	Moline, Virgil	"	139297	
13	DELCHER, MURRAY	"	139333	
13	MONT. DAK. UT. Co.	"	134068	
14	TOBIN Ranch	"	139526	
18	SHELL Oil Co.	"	133536	
18	" " "	Well Log	128658	
18	TOBIN Ranch	GW4	139522	
25	" "	"	139523	
30	Fuchs, Wilhelm	"	139480	
30	" "	"	139477	
30	" "	GW2	4969	
30	MUNKOLL Ranch	"	7973	
31	Fuchs, Wilhelm	"	11135	
32	SHELL Oil Co.	GW4	133535	
32	" " "	"	133537	
32	" " "	Well Log	128659	
13	Mont Dak Ut Co.	GW4	134067	

Mr. P. S. 86

File No.

DUPLICATE

T. 10 R. 58 E.

County

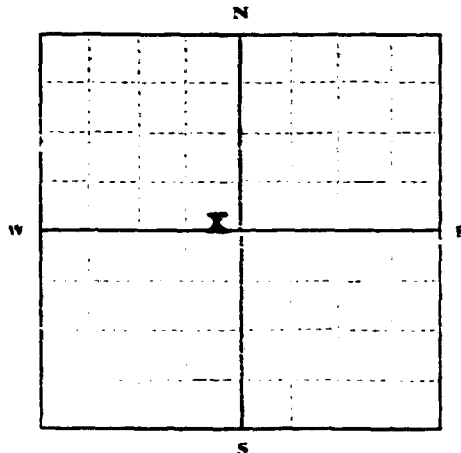
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Stanley A. Nelson, of Rte. 1, Carlyle, Montana  
(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:



NW 1/4 Sec. 1 T. 10 R. 58

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 Well.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1960, only dependable source of water for cattle in this pasture.
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 Not.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Cylinder type pump, with jack and gasoline motor.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well completed in April, pump installed about June 15, 1960.
8. The depth of water table 120 - 150 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 Indicated casing depth 151 feet, 1 1/2" pipe. This refers to well indicated on plat only. There is no other well.
10. The estimated amount of groundwater withdrawn each year 4000 gals per day for 60 days
11. The log of formations encountered in the drilling of each well if available Unavailable but water comes from Foxhill sands.
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 Office records.

Signature of Owner

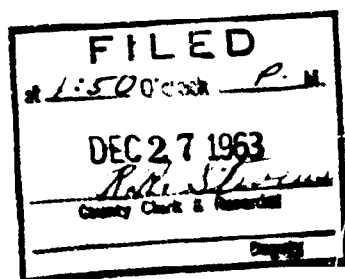
Date

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

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

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

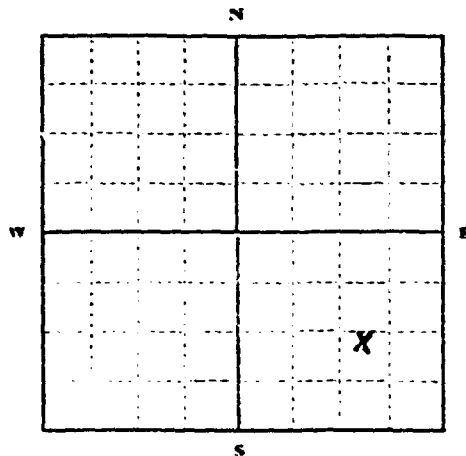
139321



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

T 10N 58R  
FALLON  
County \_\_\_\_\_

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERRECEIVED  
JAN 6 1964Declaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1961)1. TOBIN RANCH, of BAKER  
(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:

SE 1/4 Sec. 3 T. 10N R. 58

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... SPRING Developed Oct 1961 & HAS CONTINUED TO FLOW
4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 1946 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... SPRING & STOCK TANK
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... Oct 1961
8. The depth of water table
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year... 525,000 GAL.
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

Tobin Ranch  
4000 Baker  
Date 12-7-63

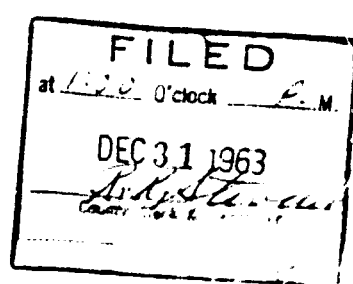
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

22331

139520



File No. ....

T. 10N R. 58

DUPLICATE

County FALLON

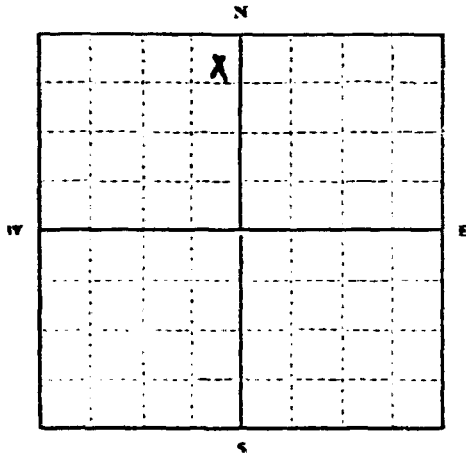
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 8 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. TORIN RANCH of BAKER  
(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 1/4 NW 1/4 Sec. 3 T10N R. 58

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 SPRING DEVELOPED  
OCT 1961 + HAS CONTINUED TO  
FLOW

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1/4 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 SPRING STOCK TANK

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year 130,000 GAL.

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 Torin Ranch  
by Sam Torin

Date 12-27-63

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

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

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

22330

139519

<b>FILED</b>
at <u>1:00</u> O'clock <u>P.</u> M.
DEC 31 1963
<i>[Signature]</i>
County Clerk & Recorder
Deputy



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

DUPLICATE

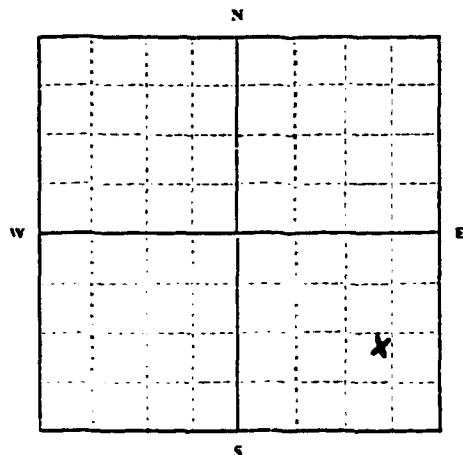
T. 10N R. 58  
County FALLONSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERRECEIVED  
JAN 6 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. TOBIN RANCH, of BAKER  
 (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:



SE 1/4 Sec. 11 T. 10N R. 58

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been SPRING DEVELOPED  
SEPT 1963 WAS CONTINUED TO  
NOW

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1946. 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  
SPRING - STOCKTANK

7. The date of commencement and completion of the construction of the well, wells or other works for withdrawal of groundwater SEPT 1963

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year 525 000 GAL.

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

Tobin Ranch  
by Paul Tobin  
 Date 12-27-63

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

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

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

22332

139524

FILED	
at 1:50	O'clock P. M.
DEC 31 1963	
<i>M. S. Thomas</i>	
County Clerk & Recorder	
Deputy	

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

T 10N R 5E

DUPLICATE

County FALLON

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

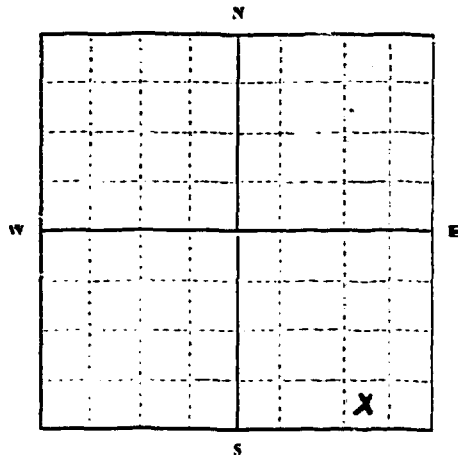
RECEIVED  
JAN 6 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. TOBIN RANCH, of BAKER  
(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:



SE 1/4 Sec. 11 T10N R5E

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

2. The beneficial use on which the claim is based DOMESTIC USE
3. Date or approximate date of earliest beneficial use; and how continuous the use has been DEC. 1960 + HAS BEEN IN USE SINCE
4. The amount of groundwater claimed (in miner's inches or gallons per minute) NOT APPLICABLE
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 JET PUMP + PRESSURE TANK
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater SEPT 1958
8. The depth of water table 35'
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 18" BORED TO A DEPTH OF 57' CONCRETE CURBING
10. The estimated amount of groundwater withdrawn each year 175,000 GAL
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 12-27-63

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

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

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

22329

139518

<b>FILED</b>
at <u>1:00</u> O'clock <u>P.</u> M.
<b>DEC 31 1963</b>
<i>W. H. Stevens</i>
County Clerk & Ex-Officio
Deputy