

STATE WATER COMMISSION  
STILLWATER COUNTY  
STATE OF MONTANA

File No. 1017001

ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 4 S, Rge 16 E

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

1. John H Moran, of Laurel, Montana,

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

	Sec. 23	Sec.	Sec.	Sec.	Sec.	Sec.
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Domestic					
3. Approx date of Use	1955					
How continuous?	Continuous					
4. Amount claimed in miner's inches or gallons per min.	100 gal per min					
5. Acres irrigated	NA					
Description	-					
Name of Owner	John H. Moran					
6. Location of Well	NE 1/4 NW 1/4					
Means of Withdrawal	Electric Pump					
7. Date-Commencement	July 1955					
Date-Completion	July 1955					
8. Depth of water table	14 Ft.					
9. Type, size, depth or specifications of works	Hand Dug 24" casing 6' water					
10. Estimated amount withdrawn annually	108,000 gal					
11. Log, if available	mostly gravel					
This well is located in the Houst Subdivision Cabin Sites on Lot 7.						
12. Other information						

Signature of owner John H Moran

Date Dec. 30th, 1965

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

40388

191790

STATE OF MONTANA } ss.  
COUNTY OF STILLWATER }

I hereby certify that the above instru-  
ment was filed and indexed in this office  
on the 30 day of December  
A. D. 1965, at 11:30 o'clock a M.  
Gertrude H. Calhoun  
COUNTY RECORDER

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

207603 RECEIVED

3 GW 3 Revised 1960  
2057-1500-1/71

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

County STILLWATER

25

**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL**

Developed After January 1, 1962

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

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.

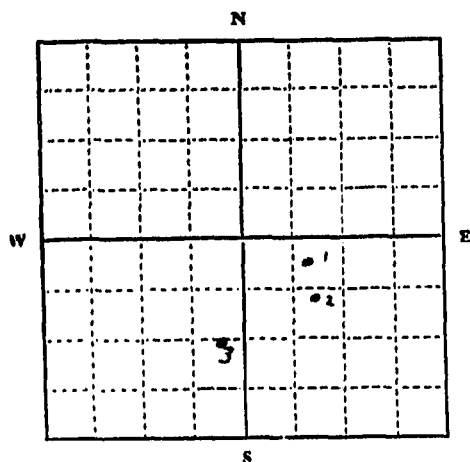
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 207603

June 29, 1973

GW 1 3:40 p.m.



S 1 XX Sec. 25

T. 4 XX R. 16 E XX  
S

INDICATE POINT OF APPROPRIATION  
AND PLACE OF USE, IF POSSIBLE.  
Elevation of spring, if known or esti-  
mated

Owner RAYMOND F. GUTHRIE, SR.

Address Nye, Montana

Contractor (if any) None

Address of Contractor n/a

Date Started \_\_\_\_\_ Date Completed 1900

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

1. Developed Spring

2. Developed Spring

3. Developed Spring

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

Gravity

3. Depth of water table unknown

4. Use of the water stock

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 1. #1 - 10 gal./minute, #2. 10 gal./minute, #3. 20 gal./minute

6. If used for irrigation, give number of acres and description of land none

7. Estimate amount of water used each year

3/4 of flow from each Spring

8. Months of year spring flows 12 months

Signature of Owner Raymond F. Guthrie, Sr.

Date June 29, 1973

56202

207603

Office of Clerk & Recorder  
Stillwater County, Montana

I hereby certify that the above instru-  
ment was filed & indexed in this office  
on the 29 day of JUN 1973

AD 19 29 at 3:40 PM o'clock

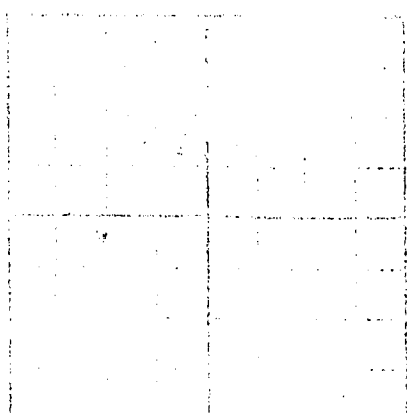
Thelma Shaw  
COUNTY RECORDER

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

STATE OF MONTANA DEPARTMENT OF REVENUE

STATE OF MONTANA DEPARTMENT OF REVENUE  
OFFICE OF THE COMMISSIONER

ANALYSIS TO BE MADE



186637

File No. ....

DUPLICATE

RECEIVED  
COUNTY JAIL Stillwater  
JAN 8 1964

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.....1911.....

Owner ~~Schwenneker Ranch Inc~~ Address ~~Pishtail~~.....

Contractor (if any) ~~None~~.....

Address of Contractor .....

Date Started.....1943..... Date Completed.....

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

~~Dug out, rocked up and piped to tank~~.....

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.....

~~300 gallons per hour -- continuous used for stock~~.....

Signature of Owner ~~Schwenneker Ranch, Inc.~~ *Helen N. Thompson*.....

Date.....December 30, 1963.....

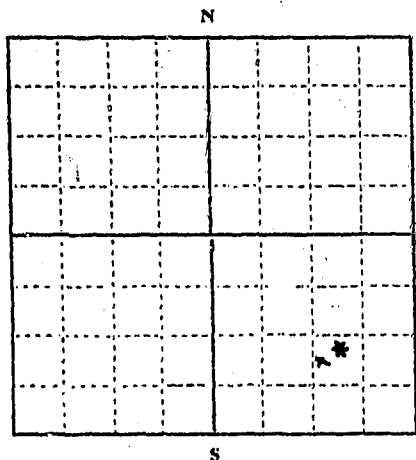
This form to be prepared by contractor (if any), otherwise by the owner.

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

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

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

Schwenneker Ranch, Inc.



SE 1/4 Sec. 26, T.4S, R.16E  
Indicate point of appropriation  
and place of use, if possible.

186637

STATE OF MONTANA } ss.  
COUNTY OF STILLWATER }

I hereby certify that the above Instru-  
ment was filed and indexed in this office

on the 31<sup>st</sup> day of December

A. D. 1952, at 3:22 o'clock P.M.

Strutted H. Co. naur  
COUNTY RECORDER

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

3 GW 2 Revised 1969  
STATE PUBLISHING COMPANY

County Stillwater

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 Edward + Doris Hertzler

Address Nye, Mont.

Date well started

completed 1952:

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

Equipment used By Hand- \_\_\_\_\_  
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

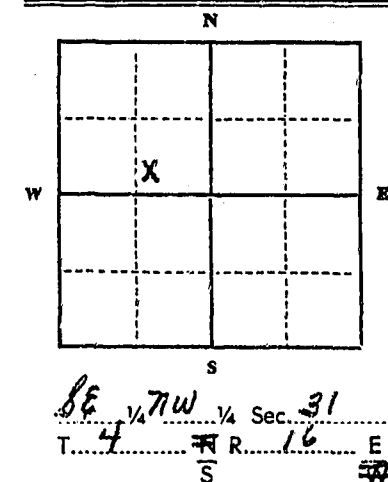
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

**\*Describe**

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

ESTIMATED ANNUAL WITHDRAWAL 50,000 gal Per yr.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
1 7/8"	18" Cement Casing		13'			



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

\*Measured from ground level.

Well developed by .....  
for .....hours.

Power..... Pump..... HP

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

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

Owner \_\_\_\_\_  
Driver's Signature Edward N. Kelly

Owner's  
Driver's Address Doris Hertzler

~~LICENSE NO.~~

Show exact depth of bottom

53,871

GW 2

207462

Edward Hertzler et ux

SE $\frac{1}{4}$  NW $\frac{1}{4}$  Sec. 31  
4 S 16 E

Office of Clerk & Recorder  
Stillwater County, Montana

I hereby certify that the above instrument was filed & indexed in this office

on the 25th day of June

AD 1973, at 2.50 o'clock P.M.

Thelma Shaw  
COUNTY RECORDER

By Elsie Houghton DEPUTY

Fee \$ 2.00



207461  
RECEIVED

3 GW 3 Revised 1969  
2057-1500-1/71

County Stillwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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.

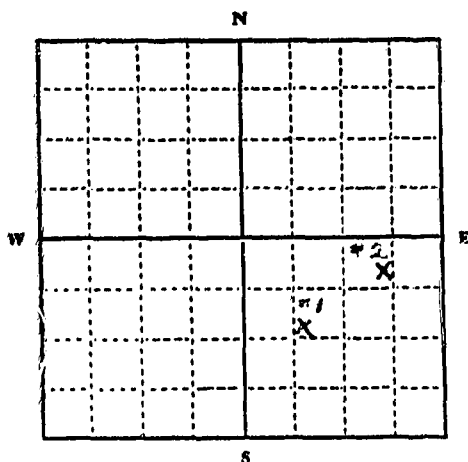
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 207461

June 25, 1973

GW 1 2:45 p.m.



#1 1/4 Sec. 1  
#2 1/4 Sec. 1  
T. 4 R. 15 E.  
S

INDICATE POINT OF APPROPRIATION  
AND PLACE OF USE, IF POSSIBLE.  
Elevation of spring, if known or esti-

mated 4.66

Owner Edward & Doris Hartzler

Address Nye, Mont.

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

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

Date Started 1977 Date Completed \_\_\_\_\_

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

Natural Flow - #1

" " - #2

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

Gravity

3. Depth of water table \_\_\_\_\_

4. Use of the water #1 - Irrigation & Stock Water  
#2 - Stock Water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) #1 - 20 Miner's Inches

#2 - 20 Miner's Inches

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

#1 - 100 acres

7. Estimate amount of water used each year \_\_\_\_\_

#1 - 100,000 gallons

8. Months of year spring flows \_\_\_\_\_

Feb. - Dec.

Signature of Owner Doris Hartzler

Date 1/25/73

53,870

207461  
RECEIVED

GW 3 Revised 1969  
2057-1500-1/71

JUN 26 1973

County Stillwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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.

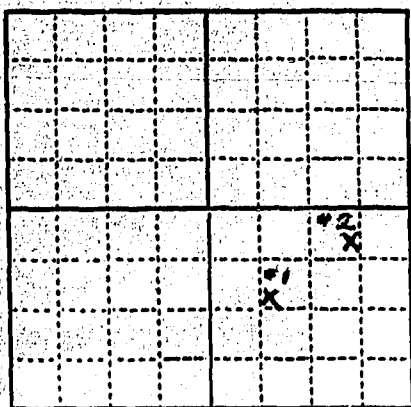
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 207461

June 25, 1973

GW 1 2:45 p.m.



#1 NW 1/4 SE 1/4 Sec. 21  
#2 NE 1/4 SE 1/4 " " "  
T. 41 N. R. 18 E. S. 21

INDICATE POINT OF APPROPRIATION  
AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or esti-

mated 4800

Owner Edward & Doris Hartzler

Address Nye, Mont

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

Address of Contractor Started Using Springs

Date Started 1947 Date Completed \_\_\_\_\_

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

Natural Flow - #1

" " - #2

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

Gravity

3. Depth of water table

4. Use of the water #1 - Irrigation & Stock Water  
#2 - Stock Water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) #1 - 24 Miner's Inches

#2 - 50 Miner's Inches

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

#1 - 700.00 Acres Sec 21

7. Estimate amount of water used each year

#1 & #2 - 700.00 gals. each

8. Months of year spring flows

#1 & #2 - Year Around

Signature of Owner Doris Hartzler

Date 6/27/73

53,870

207461

GW 3

Edward Hertzler et ux

NW $\frac{1}{4}$  SE $\frac{1}{4}$  Sec. 31  
NE $\frac{1}{4}$  SE $\frac{1}{4}$  Sec. 31  
4S 16 E

207461

Office of Clerk & Recorder  
Stillwater County, Montana

I hereby certify that the above instru-  
ment was filed & indexed in this office

on the 25th day of June  
AD 1973, at 2:45 o'clock P M.

Thelma Dean  
COUNTY RECORDER

By Edna Houghton DEPUTY  
Fee \$2.00

File No. **193830**

STATE WATER CONSERVATION BOARD

T. 4 S. R. 16 E. 31

TRIPLICATE

JAN 9 1967

County **Stillwater**

LOG

Billings \_\_\_\_\_ McDermott \_\_\_\_\_ STATE OF MONTANA  
 Butcher \_\_\_\_\_ Administrator of Groundwater Code  
 Cook \_\_\_\_\_ Office of State Engineer  
 Darlington \_\_\_\_\_ Sullivan \_\_\_\_\_  
 Dickert \_\_\_\_\_

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)

**LOG**  
 0-10 Hand dug  
 10-15 Gravel & Big Rocks  
 4 water  
 15-29 Gravel & Sand

Owner **Ed Hertzler** Address **Myra, Mont**  
 Driller **B. & D. Drilling** Address **7. S. Mont.**

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

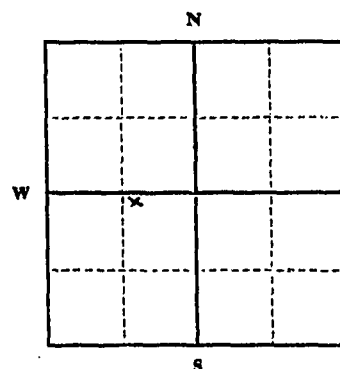
Date well started **12/27/66** Date completed **12/28/66**

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	6 5/8	1'6"	29 ft	Touch	24	28
	17 ft	above ground		Cuts 1/4 x 8		



Static Water Level for non-flowing well \_\_\_\_\_ feet.

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

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

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

How Tested **Boiler**Length of Test **2 hrs**

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

N.E. 1/4 Sec. 31, T. 4 S. R. 16 E.  
 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.

**29 ft**

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

**No 37**  
**Red L. Hargan**  
 Driller's Signature

41617

STATE OF MONTANA } ss.  
COUNTY OF STILLWATER }

I hereby certify that the above instru-  
ment was filed and indexed in this office  
on the 6th day of January

A. D. 19567, at 1:30 o'clock P. M.

J. Helma Shaw  
COUNTY RECORDER

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

207419

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 William Ekwortzel

Address Nye,

## Montana

Date well started #1.....1894  
#2.....1947

completed ..... **Same**

Type of well .....Dug.

(Dug, driven, bored or drilled)

Equipment used ..... **Other**

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☒

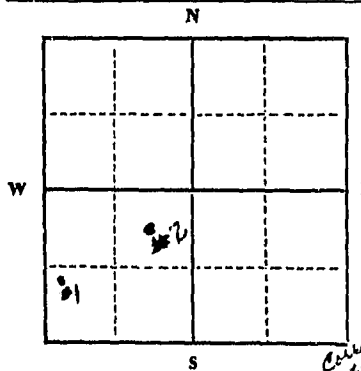
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

**\*Describe**

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

ESTIMATED ANNUAL WITHDRAWAL Both 60 gal/minute

	Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
					Kind Size	From (Feet)	To (Feet)
#1	4 ft.	None	12 ft	8 ft			
#2	18 in.	1200 lbs.	12 ft	6 ft			



Static water level .....10.....ft.\*  
Pumping water level .....5.....ft.\*  
at .....gallons per minute,  
measured ..5....minutes after pumping  
began.

\*Measured from ground level.

Well developed by pumping.

for 12 hours.

Power.....~~Electric~~.....3/4..... HP

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

.....1/4 .....1/4 Sec...31

T...4 S... N R...~~22~~

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

#1, driller deceased

**Driller's Signature**

Driller's Address .....Nye, Montana

LICENSE NO.....None.....

County Stillwater

**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)

[illegible]

Show exact depth of bottom

53,739

207419

Office of Clerk & Recorder  
Stillwater County, Montana

I hereby certify that the above Instru-  
ment was filed & indexed in this office

on the 21<sup>st</sup> day of June  
AD 1973, at 10.05 o'clock A. M.

Thelma Sharp  
COUNTY RECORDER  
By Lessie Bishop DEPUTY

Fee 2.00

207413

RECEIVED

County...Stillwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CONTROL  
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 William Ekwortzel

Address ..... **Nye**

## Montana

Date well started #3 1955  
#4 1894

completed Same

Type of well ..... Dug

(Dug, driven, bored or drilled)

Equipment used ..... Other:

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

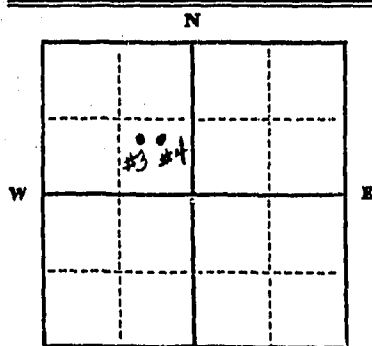
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

**\*Describe**

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

ESTIMATED ANNUAL WITHDRAWAL Both 50 gal/min.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
#3 4 ft.	None	12 ft	10 ft			
#4 4 ft	None	12 ft	10 ft			



Static water level .....10.....ft.\*  
Pumping water level .....5.....ft.\*  
at .....gallons per minute,  
measured ..5...minutes after pumping  
began.

\*Measured from ground level.  
Well developed by pumping  
for 12 hours.  
Power Elec. Pump 3/4 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff) .....

.....<sup>1</sup>/<sub>4</sub>.....<sup>1</sup>/<sub>4</sub> Sec. 31  
T. 4 S. N. R. ~~21 E.~~  
S. 16 E.

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

#4, driller deceased

Driller's Signature .....

Driller's Address ..... **Nye, Montana** .....

..... LICENSE NO. None.....

### 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)

[illegible]

Columbus, Montana  
June 21, 1973

Dear Sirs:

There were some errors on GW 2's and a GW 3 that we sent in this morning. They came this PM and made the corrections. Would you please change your copy.

53,740 No. 207418 reads 4S 21E and should be 4S 16E. *EXORTZEL*  
53,739 No. 207419 reads 4S 21E and should be 4S 16E. "  
53,742 No. 207420 reads 3S 16E and should be 4S 16E. "

Thank you.

Sincerely,  
Clerk & Recorder

Stillwater County Columbus, Mont

By Jessie Bishop

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. A vertical margin line is present on the left side, creating a narrow left margin. The paper appears to be from a notebook or a standard ruled document. There are no markings, text, or drawings on the page.

Show exact depth of bottom

53,740



207418

Office of Clerk & Recorder  
Stillwater County, Montana

I hereby certify that the above Instru-  
ment was filed & indexed in this office

on the 21<sup>st</sup> day of June  
AD 1973, at 10:00 o'clock A M.

Thelma Shaw  
COUNTY RECORDER

By Jessie B. B. B. DEPUTY

Fee \$2.00

RECORDED & INDEXED BOTH 20 JUL 1973

207420

RECEIVED

JUN 22 1973

3 GW 3 Revised 1969  
2057-1500-1/71MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATIONSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARDCounty Stillwater

## NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

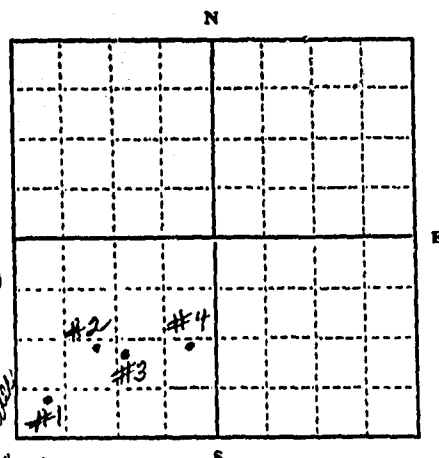
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Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 207420June 21, 1973GW 1 10:10 A.M.

SW 1/4 Sec. 31  
 T. 4S N R. 16E E  
 S W

INDICATE POINT OF APPROPRIATION  
AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or esti-

mated

Owner William EkwortzelAddress Nye, MontanaContractor (if any) SelfAddress of Contractor Nye, Montana

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

1. Describe means of obtaining groundwater (as by sub-irrigation,  
developed spring, drains, etc.) Free flowing  
and dug out

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

3. Depth of water table Surface4. Use of the water Stock water and irrigation

5. Amount of groundwater claimed (in miner's inches or gallons  
per minute) No. 1 60 gals., No. 2, 55 gals.  
No. 3, 70 gals., and No. 4, 40 gals.

6. If used for irrigation, give number of acres and description  
of land 120 acres

7. Estimate amount of water used each year 36,000,000  
gallons

8. Months of year spring flows All year  
/ 5 months of use  
for irrigation

Signature of Owner William EkwortzelDate June 20, 1973

53742

207420

Office of Clerk & Recorder  
Stillwater County, Montana

I hereby certify that the above instru-  
ment was filed & indexed in this office

on the 21<sup>st</sup> day of June

AD 1973, at 10:10 o'clock A. M.

Helma Shaw  
COUNTY RECORDER

By Jessie Bishop DEPUTY

Fee \$2.00

# RECOVERED

1942-1943

32

STATE  
ADMINISTRATOR

**Developed After January 1, 1962**

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

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

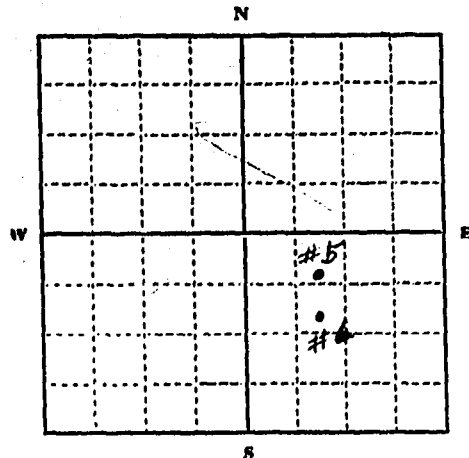
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

File 207421  
June 21, 1973  
GW 1 10:15 A.M.

Date Started **Free-flowing** Date Completed .....

.....

Date June 20, 1973



T.....4S..... N R.....16E..... E  
S W

mated .....

53,744

207421

Office of Clerk & Recorder  
Stillwater County, Montana

I hereby certify that the above instru-  
ment was filed & indexed in this office

on the 21<sup>st</sup> day of June

AD 1973, at 10:15 o'clock A. M.

Thelma Shaw  
COUNTY RECORDER

By Jessie Perkins DEPUTY

File No. 185476T. 43 R. 16E

TRIPLICATE

County Stillwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
AUG 28 1963

## Notice of Completion of Groundwater Appropriation Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater #1-1961; #2-1961; #3-1952Owner Joseph E Heigis Address Box 422, Absarokee, MontContractor (if any) #1-Victor Oltrogge; #2-Victor Oltrogge  
#3-Self; #4-Victor OltroggeAddress of Contractor Absarokee, MontanaDate Started 1-2-3 - 1961 Date Completed 3 - 1952

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

No 1 - Free running springs piped into tanks

No 2 - " " " " " "

No 3 - Piped into tank and into dwellingNo 4 - Free running into a dam

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.

No 1 - year around use - continuous run into 1" pipe & over flowNo 2 - " " " 1 1/2" pipe & overflowNo 3 - " " " 1" pipe 55lbs gravity pressureNo 4 - no way to measureSignature of Owner Joseph E HeigisDate August 27th, 1963


NE 1/4 NE 35 T. 43 R. 16E  
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.

185476

STATE OF MONTANA } ss.  
COUNTY OF STILLWATER }

I hereby certify that the above instru-  
ment was filed and indexed in this office  
on the 27<sup>th</sup> day of August  
A. D. 1943, at 3:55 o'clock P. M.

Leatrice H. Colburn  
COUNTY RECORDER

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

Rev. 3.

STILLWATER COUNTY  
STATE OF MONTANA

186669

File No. \_\_\_\_\_ ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

4S 16E

Twp 58, Rge 16 E

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961) JAN 8 1964

1. Richard Ostrum, of Assemblee, Montana,  
County of Stillwater, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

	4S 16 Sec. 35	5S 17 Sec. 6	5S 17 Sec. 5	5S 17 Sec. 4	5S 17 Sec. 9	5S 16 Sec. 2
SPRINGS						
<del>WELLS</del>	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	livestock water	livestock water	livestock water	livestock water	livestock water	livestock water
3. Approx date of Use	1942	1942	1942	1942	1942	1942
How continuous?	year around	year around	year around	year around	year around	year around
4. Amount claimed in miner's inches or gallons per min.	20 gal	20 gal per min	40 gal per min	30 gal per min	50 gal per min	50 gal per min
5. Acres irrigated						
Description						
Name of Owner	as above	as above	as above	as above	as above	as above
6. Location of Well	see above	above	above	above	above	above
Means of Withdrawal	self running	self running	self running	self flowing	self flowing	self flowing
7. Date-Commencement						
Date-Completion						
8. Depth of water table						
9. Type, size, depth or specifications of works	running spring	running spring	self flowing	self flowing	self flowing	self flowing
10. Estimated amount withdrawn annually						
11. Log, if available						
12. Other information						

Signature of owner Richard Ostrum

Date Dec 31, 1963

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

27640



Gw. 3

186669

STATE OF MONTANA } ss.  
COUNTY OF FITHIAN

I hereby certify that the above instru-  
ment was recorded in his office

on the 31st day of December  
1963 at 8:54 o'clock A.M.

Gertrude N. Carlson  
COUNTY RECORDER

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

County STILLWATER

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 GENE A. SMITH

Address NYE, MONT

59061

Date well started 11/1/61

completed 11/11/73

Type of well ..... DRIVEN .....

(Dug, driven, & drilled)

Equipment used .....G.A.K.L.p.c.v.

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

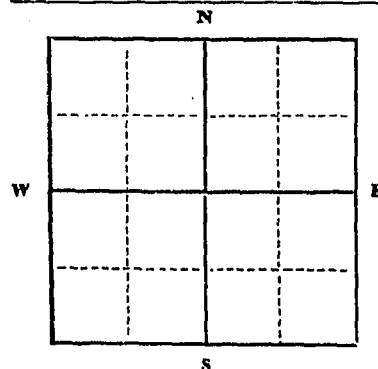
**\*Describe**

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

and Addition). .....

ESTIMATED ANNUAL WITHDRAWAL 1 MINERS INCH

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" 100 lb	100	100			



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

\*Measured from ground level.

Well developed by \_\_\_\_\_  
for \_\_\_\_\_ hours.

Power 0.0000 Pump 0.0000 HP

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

----- $\frac{1}{4}$  ----- $\frac{1}{4}$  Sec.-----

T..... N R..... E

TRACT "B" ON  $\bar{S}$  PLAT #  $\bar{W}$  1847777

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

Driller's Signature

Driller's Address

LICENSE NO: 44-1111

**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)

[illegible]

Show exact depth of bottom

54488

207556

Office of Clerk & Recorder  
Stillwater County, Montana  
I hereby certify that the above Instru-  
ment was filed & indexed in this office  
on the 29 day of JUN 1973  
AD 10:00 at 10:00 A.M.  
Helene Shaw  
COUNTY RECORDER  
By \_\_\_\_\_ DEPUTY

Address NYC, MONT

59061

Date well started UNKNOWN

completed UNKNOWN

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

Equipment used UNKNOWN  
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐ \* Garden/Lawn ☐

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

ESTIMATED ANNUAL WITHDRAWAL 1 MINERS, 1004

Size of \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_ PERFORATIONS

County STILLWATER

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

RECEIVED

JUL 13 1973

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

## DRILLER'S LOG

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

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

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

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

Owner GENE A. SMITHAddress NYC, MONT59061Date well started UNKNOWNcompleted UNKNOWN

For Administrator's Use

File 20.7556June 29, 1973GW 1 10:00 A.M.Type of well DRIVEN

(Dug, driven, bored or drilled)

Equipment used UNKNOWN

(Churn drill, rotary or other)

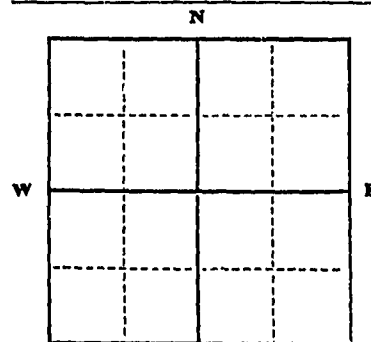
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

\*Describe

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

ESTIMATED ANNUAL WITHDRAWAL 1 MINERS, INCH

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	UNKNOWN			UNKNOWN		



Static water level UNKNOWN ft.\*  
Pumping water level UNKNOWN ft.\*  
at UNKNOWN gallons per minute,  
measured ..... minutes after pumping began.

\*Measured from ground level.

Well developed by UNKNOWN for UNKNOWN hours.Power UNKNOWN Pump ..... HPRemarks: (Gravel packing, cementing, packers, type of shutoff) CEMENTTRACT "B" ON PLAT #1/4 Sec.184.774T. N R. SE W

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

Driller's Signature Gene SmithDriller's Address 1211 CONCORD DR.LICENSE NO. UNKNOWNUNKNOWN Show exact depth of bottom

56224

207556

Office of Clerk & Recorder  
Stillwater County, Montana

I hereby certify that the above Instru-  
ment was filed & indexed in this office

on the \_\_\_\_\_ day of JUN 29 1973

AD 19\_\_\_\_, at \_\_\_\_\_ o'clock 10:00 A.M.

Thelma Shaw

COUNTY RECORDER

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

## GROUNDWATER INDEX

Page 1 of 1

County Stillwater

Twp. 45

Rge. 17E

[illegible]

File No. 204146T. 4 S. R. 17 E.

DUPLICATE

MAR 7 1972

County Stillwater

LOG

MONTANA DEPARTMENT OF NATURAL RESOURCES

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARDNotice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

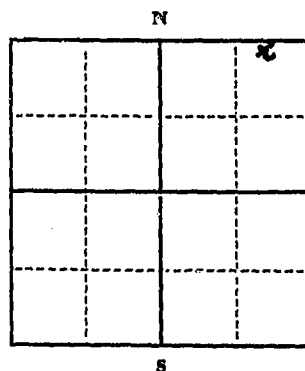
Owner Glen Young Address Abbeville, Mont.Driller B & H Drilling Address Richtail, Mont.

Date of Notice of appropriation of groundwater

Date well started 2/1/72 Date completed 2/4/72Type of well Drilled Equipment used Churn drill  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	6 5/8 18.97	18 1/2	59			
	4 1/2 Plastic 6-200 Well		86	3/16 holes	70	80

Doc. No. 204146  
Filed for record  
this 6<sup>th</sup> day of March  
A. D. 19 72, at 9:50  
o'clock P.M.

1/4 Sec. 1 T. 45. R. 17E.  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well  
50 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 65 feetat 30 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested BailerLength of Test 2 hrs

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

Drove Steel into hard shale

(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).

Well is to water livestock

Show exact depth of bottom.

86 ft.

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.

No 27

Driller's License Number

Rad L. Haugan  
Driller's Signature.

49,991

204146

STATE OF MONTANA  
COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the 6th day of March A. D. 19672, at 9:50 o'clock A.M.

*Thomas S. Jones*

COUNTY RECORDER

By *Jessie Bishop* Deputy

Fee \$ 2.00



73  
File No. 207630

GAZETTE PRINTING CO.

QUADRUPLICATE

JUN 18 1973

T. \_\_\_\_\_ R. \_\_\_\_\_  
County Hillwater

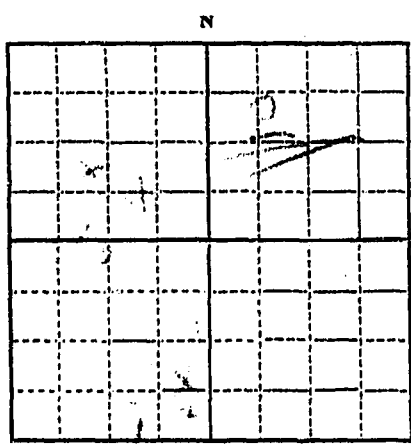
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)  
Office of Clerk & Recorder  
Hillwater County, Montana

I hereby certify that the \_\_\_\_\_  
ment was filed & filed in the \_\_\_\_\_  
on the \_\_\_\_\_ day of \_\_\_\_\_  
AD 19 \_\_\_\_\_, at \_\_\_\_\_  
by \_\_\_\_\_  
COUNTY RECORDER

Date of Appropriation of Groundwater \_\_\_\_\_  
Owner Lawrence P. Wright Address Abbeville, Mt.  
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.

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.

\_\_\_\_\_ 1/4 \_\_\_\_\_ Sec. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_  
Indicate point of appropriation and place of use, if possible.

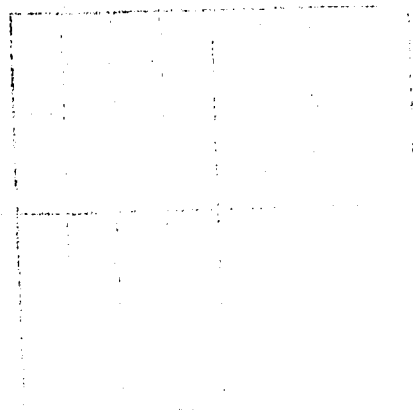
Signature of Owner \_\_\_\_\_  
Date \_\_\_\_\_

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.

207630  
June 29, 1973  
4:34 p.m.

207630

Office of Clerk & Recorder  
County of Santa Clara  
I hereby certify that the within  
document was filed in this office  
on this June 29, 1973  
at 4:34 PM  
Thelma Shaw COUNTY RECORDER  
DEPUTY



and the use of the people  
of the State of California

File No. 199289T.        R.       

DUPLICATE

County Stillwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

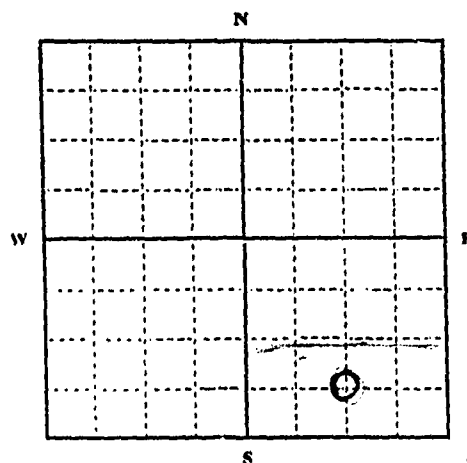
MAR 9 1966

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

Billie McDermott  
Butzer n McNulty  
Coyle Morton  
Darlington Sullivan  
Dickert       

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

S. 2 T. 14 Sec. 4 T. 15 R. 17Indicate point of appropriation  
and place of use, if possible.Date of Appropriation of Groundwater March 7th, 1966Owner Robert E. Woodard Address Box 1831, Billings, MontContractor (if any)       Address of Contractor       Date Started        Date Completed       

1) Describe means of obtaining groundwater (as by sub-irrigation,  
developed spring, drains, etc.) Dug out spring by hand  
and put up low rock walls.

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

3) Depth of water table       4) Use of the water stock water

5) Amount of groundwater claimed (in miner's inches, or gallons  
per minute) 10 to 15 gals. per minute

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

7) Estimate amount of water used each year         
more or less  
100,000 gals. depending on stock

Signature of Owner Robert E. WoodardDate March 7, 1966

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.

40874

File No. 102761T. 1 R. 4

DUPLICATE

County Billings

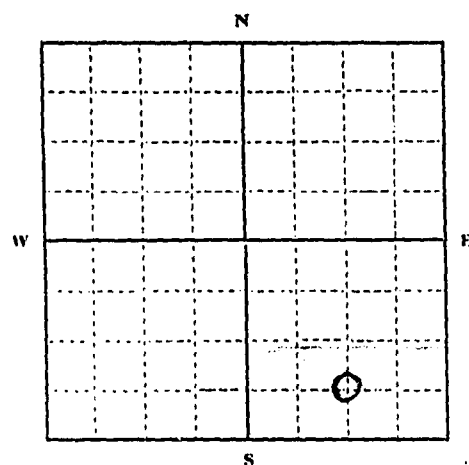
STATE OF MONTANA  
 STATE WATER CONSERVATION BOARD ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

MAR 9 1966

Billie McDermott  
 Butcher McNulty  
 Coyle Morton  
 Darlington Sullivan  
 Dickert

**Notice of Completion of Groundwater Appropriation  
 Without Well**  
 Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Sec. 14 T. 4 R. 12Indicate point of appropriation  
and place of use, if possible.

Date of Appropriation of Groundwater March 7th, 1966  
 Owner Hubert E. Woodard Address Box 1031, Billings, Mont.

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

1) Describe means of obtaining groundwater (as by sub-irrigation,  
 developed spring, drains, etc.) Developed spring by hand  
 and dug out low rock walls.

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

3) Depth of water table 4) Use of the water stock water

5) Amount of groundwater claimed (in miner's inches, or gallons  
 per minute) 10 to 15 gals. per minute

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

7) Estimate amount of water used each year one or two  
 100,000 gals. per year at stock

Signature of Owner Hubert E. WoodardDate Mar 7, 1966

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.

408 74

192269

STATE OF MONTANA  
COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the 27<sup>th</sup> day of March A. D. 1966, at 4:30 o'clock P.M.

Gertrude H. Calhoun  
COUNTY RECORDER

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

STATE WATER CONSERVATION BOARD  
APPROVED AND FORWARDED  
MARCH 9 1966  
Sullivan  
McIntire  
Butterlin  
Coyne  
Dudman  
Dicker

File No. 190948

T. 4 S. R 17 E

County Stillwater

STATE ENGINEER'S OFFICE

**R E C E I V E**  
SEP 7 1965

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

REFERRED TO \_\_\_\_\_

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater September 3, 1965

Owner Hubert E Woodard Address Absarokee, Montana

Contractor (if any) None

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

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

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

#1 Lake and Natural Springs

#1 Dug Well with Pressure Pump

#2 Spring with Natural flow and pond.

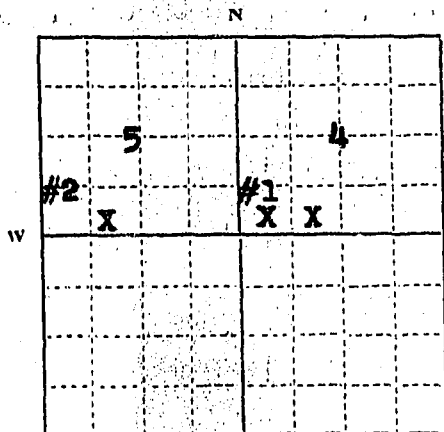
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use \_\_\_\_\_

Natural Flow

Signature of Owner Hubert E. Woodard

Date September 3, 1965



1/4 Sec. 4 & 5 T. 4 S. R 17 E

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

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

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

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

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

39534

STATE OF MONTANA } ss.  
COUNTY OF STILLWATER }

I hereby certify that the above instru-  
ment was filed and indexed in this office  
on the 3rd day of Sept  
A. D. 1956, at 4:50 o'clock P.M.

Gertrude H. Callahan  
COUNTY RECORDER

By Jessie Bishop Deputy

File No. **205610**T. **4S** R. **17 E**

DUPLICATE

OCT 20 1972

County **Stillwater**

LOG

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

Top of Ground

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

0-17 gravel & boulders  
17-23 sand & gravelNotice of Completion of Groundwater  
Appropriation by Means of Well  
DEVELOPED AFTER JANUARY 1, 1962

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

Owner **Alvin M. & Charlotte A. Schmidt** ~~Box 54~~  
Address **Absarokee, Mont.**

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

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

Date well started **Aug. 10, 1963** Date completed **Oct. 9, 1963**Type of well **Dug (hand)** 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)
24"	Tile 24"	+12"	22'	1 1/2"	-17	21'

STATE OF MONTANA  
COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and indexed in this office

on the **OCT 5** 1972A. D. 195....., at **4:30** o'clock **P.M.***Shelma Shaw*

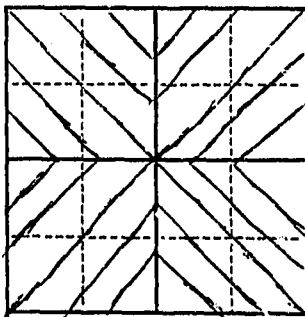
COUNTY RECORDER

By.....

Deputy

W

E



Lot 10 164068

W 1/2 SW 1/4 Sec. 8 T. 4S R. 17 E

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

Static Water Level for non-flowing well  
..... **4** ..... feet.

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

Pumping Water Level..... **14** ..... feetat..... **6** ..... gal. per minute.

Discharge in gal. per min. of flowing well

How Tested..... **baled**Length of Test..... **2 hrs.**Remarks: (Gravel packing, cementing, packers, type of shutoff)..... **gravel**

(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).

23' (ft.)  
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.

51,679



May 25, 1972

Mr. C. H. Betzer  
1231 North 29th Street  
Billings, Montana 59101

Dear Mr. Betzer:

The enclosed GW-3 form, Notice of Completion of Groundwater Appropriation Without Well, which you filed on May 12, 1972 at 2:45 P.M. in the Stillwater County Courthouse at Columbus (County Document number 204602) is not the proper form to use for filing on surface water.

The GW-3 form is intended for groundwater taken by developed springs, drains, and sub-irrigation. This does not include water taken from a creek or river such as the Stillwater River with a pump.

Enclosed is a form entitled, Notice of Appropriation, to be used for appropriating "surface" water, and a pamphlet on Surface Water Rights. Please note the areas indicated in red.

If we can be of further service, please feel free to contact us at any time.

Sincerely,

Ronald J. Guse  
Groundwater Rights Coordinator  
WATER RESOURCES DIVISION

RJG/lk

Enclosures

Elevation of spring, if known or estimated .....

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

8. Months of year spring flows .....

Signature of Owner .....

Date .....

50,381

204602  
RECEIVED

45-17-E-8

GW 3 Revised 1969  
2057-1500-1/71

MAY 15 1972

County Stillwater

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

# NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 204602

May 12, 1972 2:45 p.m.

GW 1

C. H. Betger &

Owner Mable L. Betger

Address 1231 North 29th St. Billings, Mt. 59101

Contractor (if any)

Address of Contractor

Date Started Date Completed 1960

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

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

Pump

3. Depth of water table

4. Use of the water

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

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

7. Estimate amount of water used each year

8. Months of year spring flows

Signature of Owner

Date

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated

mated

50,381

300715

NOTICE OF COMPLETION OF RECORDING OF INSTRUMENT

STATE OF MONTANA  
COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the \_\_\_\_\_ day of MAY 12 1972 A. D. 195\_\_\_\_\_, at 2:45 o'clock P.M.

COUNTY RECORDER

Deputy



STATE OF MONTANA  
COUNTY OF STILLWATER

I hereby certify that the above instru-  
ment was filed and indexed in this office  
on the ..... day of MAY 19 1972  
A. D. 195..... at 2:30 o'clock P. M.

*Thelma Shaw*

COUNTY RECORDER

By ..... Deputy

NOTARIAL PUBLIC  
My Comm. Expires  
JAN 1 1973  
JAN 1 1973  
JAN 1 1973

NOTARIAL PUBLIC  
My Comm. Expires  
JAN 1 1973  
JAN 1 1973  
JAN 1 1973

*Thelma Shaw*

File No. 185746

DUPLICATE

T. 17 N. R. 17 E. S. 1

County. Billings

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

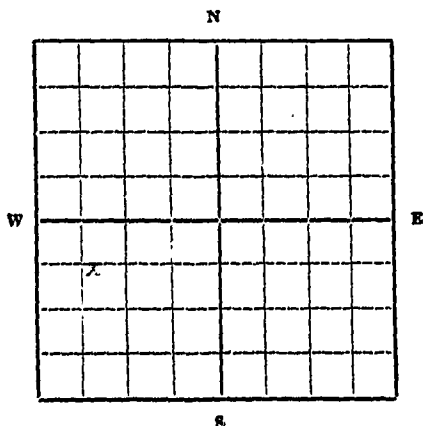
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
OCT 8 1963

STATE ENGINEER

1. I, Billings, of Billings, Montana,  
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 17 T. 17 N. R. 17 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 Domestic Use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1962 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1,000 gpm

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1962

8. The depth of water table 100 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 1 well

10. The estimated amount of groundwater withdrawn each year 25,000

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

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

Signature of Owner Bee L. Cleary

Date Oct 7, 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.

6255

185746

STATE OF MONTANA } ss.  
COUNTY OF STILLWATER }

I hereby certify that the above instru-  
ment was filed and indexed in this office  
on the 1st day of October

A.D. 1963, at 4:00 o'clock P.M.

Gertrude H. Calhoun  
COUNTY RECORDER

By \_\_\_\_\_

HOWARD C. FOREMAN  
Attorney at Law  
Suite 224-228 — Fritt Building  
P. O. Box 1531  
Billings, Montana 59103  
Telephone (406) 252-7852

October 26, 1965

*Stillwater  
County*

STATE WATER CONSERVATION BOARD

OCT 27 1965

Bille	_____	McDermott	_____
Butt	_____	McNulty	_____
Coyle	_____	Morton	_____
Darlington	_____	Sullivan	_____
Dickert	_____		_____

Montana State Engineer  
Helena, Montana

Dear Sir:

Mr. Lee Coleman has heretofore filed a Declaration of Vested Groundwater Rights covering land in Stillwater County, Montana, which is file #185746.

Mr. Coleman wishes to rescind this declaration. I therefore, am enclosing with this letter a Vacation of Declaration of Vested Groundwater Rights.

Sincerely yours,

*Howard C. Foreman*  
Howard C. Foreman

HF:clb

encl.

My Commission expires: July 30, 1966  
Residing at Billings, Montana



VACATION OF DECLARATION OF VESTED

GROUNDWATER RIGHTS

TO THE PUBLIC:

Lee L. Coleman, being first duly sworn, states that on or about October 7, 1963, that he filed a Declaration Of Vested Groundwater Rights in the Office of the County Clerk and Recorder of Stillwater County, Montana, which Declaration is therein on file under File No. 185746, which Declaration covered an appropriation of groundwater within the confines of Plat No. 184068 on file in the Office of the County Clerk and Recorder of Stillwater, Montana, which plat covers land situated in the W $\frac{1}{2}$ SW $\frac{1}{4}$  of Section 8, Township 4 South, Range 17 East, N.P.M.

Lee L. Coleman states that he hereby rescinds, sets aside, and vacates the said Declaration of Vested Groundwater Rights, File No. 185746, and claims no vested ground water rights by virtue of his filing said Declaration.

DATED this 18th day of October, 1965.

Lee L. Coleman  
Lee L. Coleman

STATE OF MONTANA       )  
                                  :ss.  
County of Yellowstone )

SUBSCRIBED AND SWORN to before me this 18th day of October, 1965.

Howard C. Foreman  
Notary Public for the State of Montana  
My Commission expires: July 30, 1968  
Residing at Billings, Montana

STATE OF MONTANA       )  
                                  :ss.  
County of Yellowstone )

On this 18th day of October, 1965, before me a Notary Public for the State of Montana, personally appeared Lee L. Coleman, personally known to me to be the person who executed the foregoing instrument and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I set my hand and affixed my Notarial Seal the day and year first above written.

Howard C. Foreman  
Notary Public for the State of Montana  
My Commission expires: July 30, 1968  
Residing at Billings, Montana

GW 3

File No. 186407

DUPLICATE

T. 4S R. 17ECounty StillwaterRECEIVED  
DEC 16 1963

STATE ENGINEER

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)

No. 1 - 1955

No. 2 - 1960

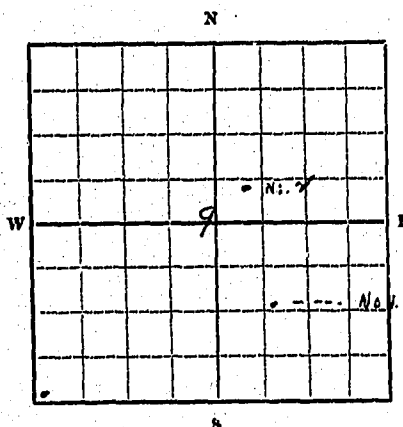
No. 3 - 1953

Date of Appropriation of Groundwater No. 1 - 1955  
Edward &Owner Doris Hertzler Address NyeContractor (if any) SelfAddress of Contractor No 1 1955Date Started No. 2 approx Date Completed 

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

water when applicable. No. 1 - piped into steel barrel &125 ft. pipe to tank - 3/4" pipeNo. 2 - piped into steel barrel & 150' of 2-inch plastic pipe into a tank.No. 3 - out of rimrock, rocked around 60' of 3/4" galv pipeto wooden tank

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermit-

tent estimate approximate lengths of periods of use No. 1 - 2500 gallon per day estimateNo. 2 - 5000 " " " "No. 3 - 2500 " " " "Signature of Owner Edward HertzlerDate Dec 13th 1963

No. 3

see map 1/4 Sec 9 T 4S R 17

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 School of Mines and Quadruplicate for the Appropriator.

9458

186407

STATE OF MONTANA }  
COUNTY OF STILLWATER }

I hereby certify that the above instru-  
ment was filed and indexed in this office  
on the \_\_\_\_\_ day of \_\_\_\_\_  
A. D. 195\_\_\_\_\_, at \_\_\_\_\_ o'clock \_\_\_\_\_ M.

COUNTY RECORDER

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

File No. 182041

DUPLICATE

T. 4S R. 17

County Stillwater

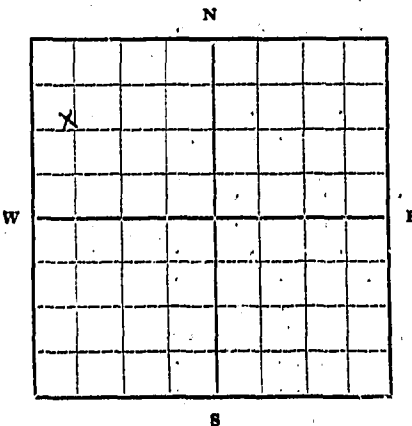
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

RECEIVED  
APR 16 1962

STATE ENGINEER

1. W. P. Roscoe Co., of P. O. Box 2035, Billings  
(Name of Appropriator) (Address) (Town)  
County of Yellowstone State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



20 Frae NW 17

1/4 Sec. T. 4S R. 17

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  
drinking water and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 27, 1961  
used only in summer
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gallons/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 water lawn and trees, 1/2 acre
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal submersible pump in well on west side of house
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started July 17, 1961  
Completed July 27, 1961
8. The depth of water table 14' 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  
6" I.D. casing to  
50' depth
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  
0-1 ft. Top soil  
1 ft. - 7 ft. Brown, Sandy Shale  
7 ft. - 50 ft. Boulders, sand and Gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not applicable

W. P. ROSCOE CO.

Signature of Owner W. P. Roscoe Co.  
Secretary-Treasurer

Date 4-12-62

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.

182041

Mon.

083

STATE OF MONTANA ss.  
COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the 13<sup>th</sup> day of April A. D. 1967, at 8:30 o'clock A. M.

Gertrude H. Calhoun  
COUNTY RECORDER

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

County...**Stillwater**

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. E. Swanson, Sr.

Address **Columbus**

## Montara

Date well started .....1950

completed ..... **1950**

Type of well ..... **Drilled**

(Dug, driven, bored or drilled)

Equipment used .....Rotary.

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

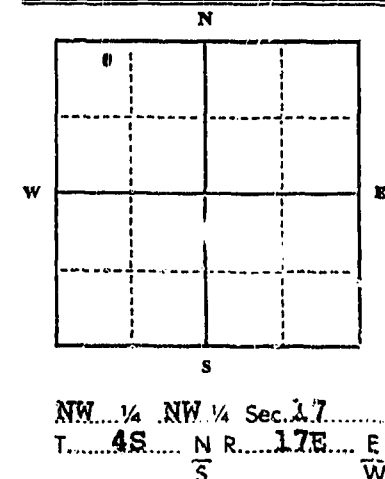
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

**\*Describe**

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

## ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
608"	6" casing	Ground	54'	½ to ¾" drilled	6'	Bottom



Static water level .....18.....ft.\*  
Pumping water level .....3.....ft.\*  
at .....40.....gallons per minute,  
measured 15..minutes after pumping  
began.

\*Measured from ground level.

Well developed by pumping  
for .....1.....hours.

Power..Elec.... Pump..3/4..... HP

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

C.S.P. Sleeve & auto-  
matic shutoff.....

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

Driller's Signature B. C. H. SWANSON, SR.

Driller's Address Columbus, Montana

LICENSE NO. **None**

## 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)

[illegible]

S<sub>N</sub> exact depth of bottom

53,729

207428

Office of Clerk & Recorder  
Stillwater County, Montana  
I hereby certify that the above instru-  
ment was filed & indexed in this office  
on the 21<sup>st</sup> day of June  
AD 1973, at 3:50 o'clock P. M.  
Thelma Shaw  
COUNTY RECORDER  
By Leanne Bishop DEPUTY  
Fee \$ 2.00

File No. 198817 MONTANA WATER RESOURCES BOARDT. 45 R. 17E

DUPLICATE

RECEIVED

County Stillwater

LOG AUG 7 1969

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARDTop of Ground 0-1 Top Soil

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

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

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

1-21 Big Rock & Gravelwater

Owner

James G. MilliganAddress Billings, Mont.21-35 Gravel & Sand

Driller

B. H. DrillingAddress Fish Lake, Mont.

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

Date well started 7/14/69 Date completed 7/15/69STATE OF MONTANA  
COUNTY OF STILLWATER

Type of well.....

(Dug, driven, bored or drilled)

Equipment used.....

(Churn drill, rotary or other)

I hereby certify that the above instrument was filed and indexed in this office

Water use:

Domestic ☒Municipal ☐Stock ☐Irrigation ☐Industrial ☐Drainage ☐Other ☐on the 6<sup>th</sup> day of AugA. D. 1969, at 2:05 o'clock A.M.

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.

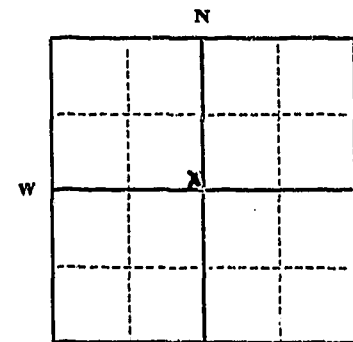
Theresa S. Shaw  
COUNTY RECORDER

By.....

Deputy

Size of  
Drilled  
HoleSize and  
Weight  
of CasingFrom  
(Feet)To  
(Feet)

## PERFORATIONS

Kind  
SizeFrom  
(Feet)To  
(Feet)6 inch6 5/81+351/8 x 6TorchCuts2934Static Water Level for non-flowing well  
.....7.....feet.

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

Pumping Water Level 15.....feetat 30.....gal. per minute.

Discharge in gal. per min. of flowing well

How Tested BailerLength of Test 2 hrs

Remarks: (Gravel packing, cementing, pack-

ers, type of shutoff).....

NW 1/4 Sec 18 T. 45 R. 17E

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.

35 ft.

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

Red L. Hargan

Driller's Signature.

45510



File No. 196263

ONTARIO WATER RESOURCES BOARD

T. 45 R. 78 18

DUPLICATE

County Stillwater

LOG

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

0-3 Top Soil

(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)

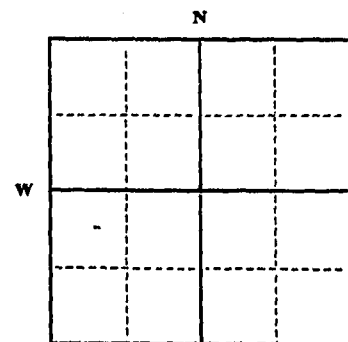
3-17 Big Rocks & Gravelwater  
17-26 Gravel & Sand26-32 LivingstonOwner Dr. J. P. EvansAddress Billings, Mont.Driller B. H. DrillingAddress Fishtail, Mont.

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

Date well started 2/26/68 Date completed 2/28/68Type of well Drilled Equipment used Churn drill  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)STATE OF MONTANA  
COUNTY OF STILLWATERWater use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐I hereby certify that the above instru-  
ment was filed and indexed in this office  
on the 21<sup>st</sup> day of AprilIndicate 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.A. D. 1968, at 10:15 o'clock A. M.By Thomas Shaw  
COUNTY RECORDER

By.....

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>1 1/2</u>	<u>27 1/2</u>		<u>Tool</u>		
<u>5</u>	<u>280</u>			<u>Cuts</u>	<u>24</u>	<u>27</u>
<u>well</u>						



Lot 1 Cabin Lake  
 NW 1/4 Sec. 13, T. 45 R. 17  
 Indicate location of well and  
 place of use, if possible. Each  
 small square represents 40  
 acres.

Static Water Level for non-flowing well  
14 feet.

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

Pumping Water Level 25 feet  
at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested BailerLength of Test 2 hrs.Remarks: (Gravel packing, cementing, pack-  
ers, type of shutoff).....

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state  
number of acres and location or other data (Lot, Block and Addi-  
tion).

Show exact depth of bottom.

32 ft.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 Num. NO 27Driller's Signature Paul L. Hargan44,052

File No. 189751T. 45 R. 17E 18

DUPLICATE

County StillwaterSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

MAR 12 1965

Top of Ground Clay & Gravel 0-5

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

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

(Under Chapter 237, Montana Session Laws, 1961)

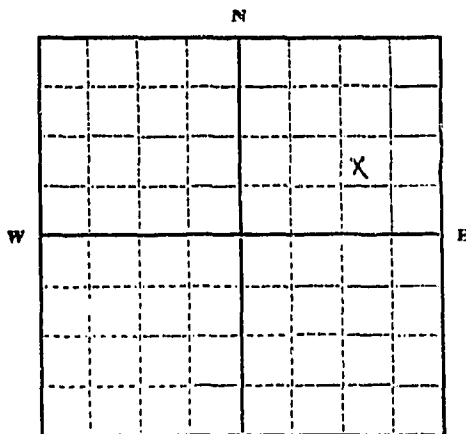
Owner Dr. Harper Address Billings, Mont.Driller B & H Drilling Address Fish Lake, Mont.

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

Date well started 6/10/64 Date Completed 6/12/64Type of well Drilled Equipment Used Churn Drill  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Rad Size	From (Feet)	To (Feet)
<u>6 inch</u>	<u>6 inch 17#</u>	<u>4-</u>	<u>36</u>	<u>None</u>		



SE  $\frac{1}{4}$  NE Sec. 18 T. 42 R. 17E  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

36 ft.Static Water Level for non-flowing Well 16 feet.

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

Pumping Water Level 20 feet at 25 gal. per minute.

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

How Tested Bailer Length of Test 2 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).....

N027  
Driller's License Number

Red L. Haugen  
Driller's Signature

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

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

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

39004

189751

STATE OF MONTANA } ss.  
COUNTY OF STILLWATER }

I hereby certify that the above instru-  
ment was filed and indexed in this office  
on the 11th day of March  
A. D. 1925, at 2:50 o'clock P. M.

Gertrude H. Calhoun

COUNTY RECORDER

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

File No. **204225****RECEIVED**

MAR 28 1972

T. 4S R. 17E 18  
County Stillwater R.J.B.

DUPLICATE

MONTANA DEPARTMENT OF NATURAL  
LOG RESOURCES AND CONSERVATIONSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 4,520')**Notice of Completion of Groundwater  
Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Static Water Level  
4,516' feetOwner M. J. and D. J. Hoppel Address 515 Laurel Ave. Laurie Mont 59044

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

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

Date well started June 1971 Date completed Aug. 1971Type of well Driven Equipment used Pipe Driver  
(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.

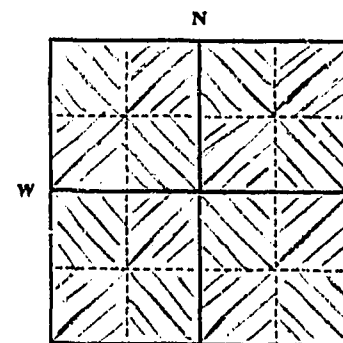
STATE OF MONTANA  
COUNTY OF STILLWATERI hereby certify that the above instru-  
ment was filed and indexed in this officeon the 20 day of MAR 20 1972A. D. 1957, at 8:30 o'clock A.M.4,500' ft. Stillwater

Bottom

COUNTY RECORDER

Deputy

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	4"					

Plat #172640<sup>s</sup>

Tr. Sec. 18 T. 4S R. 17E

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

On riverbank (Stillwater)

(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.

Static Water Level for non-flowing well

R.J.B. 4,516 feet.

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

Pumping Water Level 4,509 feetat 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested.....

Length of Test.....

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

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, issue 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

M. J. Hoppel  
Driller's Signature  
Donald J. Hoppel

59,119