



86680

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

ROY KRUTAR

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

July 13th 19 72

at \_\_\_\_\_ minutes past 10:00 o'clock

A. M.

*Bonnie J. Miller*  
Clerk and Recorder

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

Fee \$ 2.00

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

Owner Roy Krutar  
 Address Ovando, MT 59854  
 Location T.14N R. 11W Sec. 6  
 Doc. No. 86680

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

Special Instructions:

Please provide, as indicated in red on the attached form, the claimed beneficial water use.

Thank you.

*Done*

*P.S. I dont have O'Keefe's  
 license number!  
 RCK*

(Carn drill, rotary or other)

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

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

ESTIMATED ANNUAL WITHDRAWAL \_\_\_\_\_

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" ID 1.9	0	42	touch	38	41

RECEIVED  
 OCT 7 1977

Static water level 14 ft.\*  
 Pumping water level 25 ft.\*  
 at 20 gallons per minute,  
 measured \_\_\_\_\_ minutes after pumping began.  
 \*Measured from ground level.  
 Well developed by boiling  
 for 2 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.

Driller's Signature Ed O'Keefe  
 Driller's Address 816 15 Ave.  
Polson, Mont. LICENSE NO. \_\_\_\_\_

42 Show exact depth of bottom

*F.*

*7*

*50,910*



88554

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

RALPH E. SKAW et ux

RECEIVED  
POWELL COUNTY, MONTANA

June 29th 1973

at \_\_\_\_\_ minutes past 11:30 o'clock

A.M.

*Lewis J. Miller*

Clerk and Recorder

By

*E.C.*

Asst. Deputy

Fee \$ 2.00

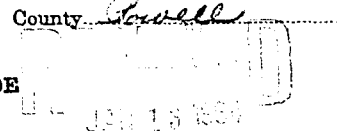
File No. ....

T. 14 N. R. 11 W.

DUPLICATE

County Powell

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

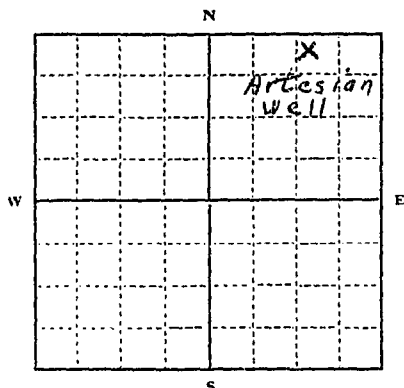


### Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Eva C. Mc Cormick, of Bx. 51 Helmvilla  
 (Name of Appropriator) (Address) (Town)

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



NE  $\frac{1}{4}$  Sec. 8 T. 14 N. R. 11 W

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

2. The beneficial use on which the claim is based. Water for home use; garden and yard; Tenant House; and livestock watered barns.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 60 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. Garden and yards surrounding Home Ranch buildings

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

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

8. The depth of water table. not sure

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. Flowing Artesian Well

Depth 138 feet 4 in. casing

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

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

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

Signature of Owner Eva C. Mc Cormick

Date Nov. 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.

3,440

73160

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

EVA C. McCORMICK

RECEIVED  
POWELL COUNTY, MONTANA

January 9th, 19 64  
at \_\_\_\_\_ minutes past 11:10 o'clock  
A. M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

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

Fee \$ 2.00 Paid

File No. ....

T14N R11W

DUPLICATE

County Powell

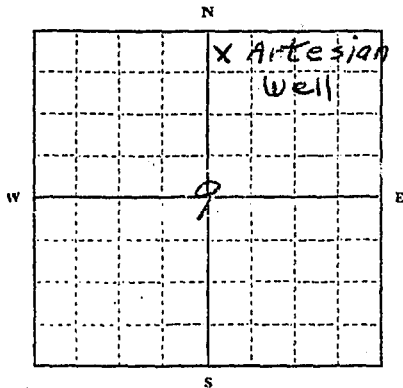
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 13 1961  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Eric C. McCormick of Box 51 Helmsville  
(Name of Appropriator) (Address) (Town)  
County of Powell State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 9 T14N R11W

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 1950  
continuously
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 75 gal. per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
none
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Artesian Well - flows continuously

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

8. The depth of water table don't know

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  
168 feet deep 6 in. casing

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

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

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

Signature of Owner Eric C. McCormick  
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.



73161

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

EVA C. McCORMICK

RECEIVED  
POWELL COUNTY, MONTANA

January 9th, 19 64

at \_\_\_\_\_ minutes past 11:15 o'clock  
\_\_\_\_\_ A.M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

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

Fee \$ 2.00 Paid



87723

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

COPENHAVER BROS.

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

February 8th 19 73

at \_\_\_\_\_ minutes past 10:30 o'clock

A. M.

*Bonnie J. Miller*  
Clerk and Recorder

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

Fee \$ 2.00

NW 1/4 of Sec 32

T. 14 R. 11

County Powell

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
MAR 2 1961

WATER WELL LOG


By Estate of David C. Coughlin  
Owner Kenneth Coughlin, Executor Address Lewistown

STATE ENGINEER

Driller F. E. Steele Address Lewistown  
Anaconda Mont.

Date Started Sept. 25 1960 Date Completed Feb. 3 1961

Location: Sec. T. R. 1/4 sec.

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other:

Casing: 2 1/2" to 2 1/2" ft. Type Standard Size 6"

Casing: Surface ft. to 230' 7" ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. to ft. Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: 51 feet

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

Pumping water level: 265 feet at 30 gal. per min.

How tested: Pumped

Length of test: 2 hrs.

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

(over)





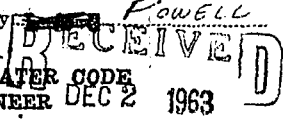
File No. ....

T. 14N R 10W

DUPLICATE

County POWELL

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER DEC 2 1963



Top of Ground  
(Elev. above sea level 4887  
1100)

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

(Under Chapter 237, Montana Session Laws, 1961)

**Sand with very little gravel**

**0 to 45 ft.**

**Course gravel 45ft thru 47 ft.**

Owner J. S. Forrest Service Address Lincoln, Montana

Driller Walter Ridook Address Helena, Montana

Date of Notice of Appropriation of Groundwater November 4, 1963

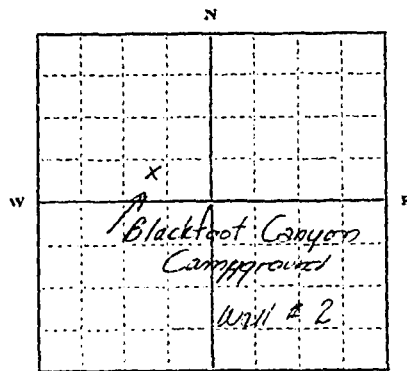
Date well started Oct. 31, 63 Date Completed November 4, 63

Type 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		
				Kind Size	From (Feet)	To (Feet)
<u>6"</u>	<u>2" 15'</u>	<u>0</u>	<u>47'</u>	<u>None</u>		



S.E. 1/4 Sec. 21 T. 14N R. 10W

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

Show exact depth of bottom. **47 Ft.**

Static Water Level for non-flowing Well 12' feet.

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

Pumping Water Level 18' feet at 25 gal. per minute.

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

How Tested Bailer Length of Test 2 hr.

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

Mont. Lic. No. 49  
Driller's License Number

Walter Ridook  
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.

16 26

72735

NOTICE OF COMPLETION OF GROUND-  
WATER APPROPRIATION BY MEANS OF  
WELL

U. S. FOREST SERVICE

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

November 27th, 19 63  
at \_\_\_\_\_ minutes past 9:00 o'clock

A. M.

Daniel E. Hertz, Jr.  
Clerk and Recorder

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

Fee \$2.00 Paid



OW 2

Approved Stock Form—State Publishing Co., Helena, Montana—41933

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

T. 14N R. 10W  
 County Powell

DUPLICATE

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE 2 1963  
 OFFICE OF STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)



Top of Ground *approx.*  
 (Elev. above sea level 4400)

**Sand and small gravel**  
 from surface to 37 ft.

Owner J. S. Forrest Service Address Lincoln, Montana

Driller Walter Riddock Address Helena, Montana

**course gravel 37 to 39'6"** Date of Notice of Appropriation of Groundwater November 1 1963

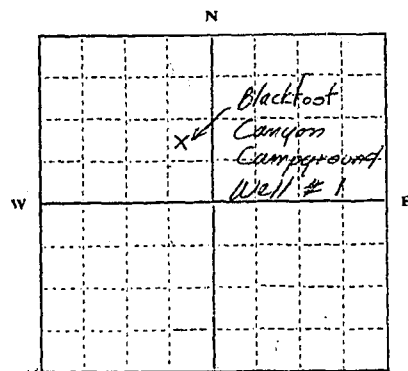
Date well started Oct. 27 -63 Date Completed Oct. 29, 63

Type 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		
				Kind Size	From (Feet)	To (Feet)
6"	15#	0	39'6"	None		



SE 1/4 Sec. 39 T. 14N R. 10W

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

Show exact depth of bottom. **39 ft 6 in**

Static Water Level for non-flowing Well 10' feet.

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

Pumping Water Level 16' feet at 25 gal. per minute.

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

How Tested Bailer Length of Test 2 hr.

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

Montana Lic. No. 49

Driller's License Number

Walter Riddock  
 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.

7627

72736

NOTICE OF COMPLETION OF GROUND  
WATER APPROPRIATION BY MEANS OF  
WELLS

U. S. FOREST SERVICE

RECEIVED  
POWELL COUNTY, MONTANA

November 27th, 19 63  
at \_\_\_\_\_ minutes past 9:05 o'clock  
A. M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

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

Fee \$ 2.00 Paid



GW3

File No.....

DUPLICATE

T. 13<sup>N</sup> R. 12  
County Powell

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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 Sept. 28, 1926

Owner Wales Bros. Address Helmville

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.....

#1 Subirrigation

#2 and #3 natural processes

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

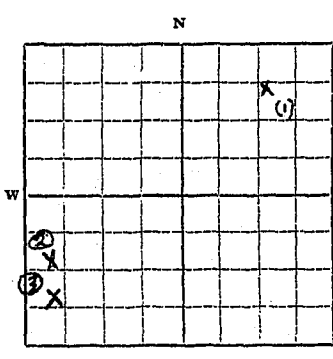
tent estimate approximate lengths of periods of use .....

#1 Irrigation - 5 inches

#2 and #3 Irrigation 125 inches each.

Signature of Owner Wales Brothers  
M. A. Italy, Sec.

Date Dec. 27, 1963



.....1/4..... Sec. 3 T. 13 R. 12

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.

72991

NOTICE OF COMPLETION OF GROUND-  
WATER APPROPRIATION WITHOUT WELL

WALES BROS.

RECEIVED  
POWELL COUNTY, MONTANA

December 31st, 19 63  
at \_\_\_\_\_ minutes past 1:03 o'clock  
P.M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

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

Fee \$ 2.00 Paid

GW 3

File No. ....

T. 13<sup>N</sup> R. 12<sup>W</sup>

DUPLICATE

County Powell

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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 Sept. 28, 1926

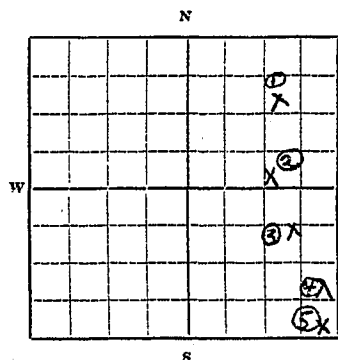
Owner Wales Bros. Address Helmville

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.....



Sub-irrigation and other natural processes

#1, #2, #3 Stock watering

#4 + #5 Irrigation and stock watering

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, #2, #3 Continuous use

#4, #5 Through irrigation season

Approximately 4 to 5 mo.

#1 500 gal per hr; #2 1000 gal per hr.

#3 - 500 gal per hr; #4, #5 600-700 gal per hr

Signature of Owner Wales Bros.

Date Dec. 27, 1963

1/4 Sec. 4 T. 13 R. 12  
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.

72990

NOTICE OF COMPLETION OF GROUND-  
WATER APPROPRIATION WITHOUT WELL

WALES BROS.

RECEIVED  
POWELL COUNTY, MONTANA

December 31st, 1963

at \_\_\_\_\_ minutes past 1:01 o'clock

P. M.

Daniel B. Hertz, Jr.

Clerk and Recorder

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

Fee \$ 2.00 Paid

GW3

File No.....

T. <sup>N</sup> 13 R. 12

10

DUPLICATE

County Powell

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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 Aug 26 1932

Owner Wales Bros. Address Helmville

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 processes

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 .....

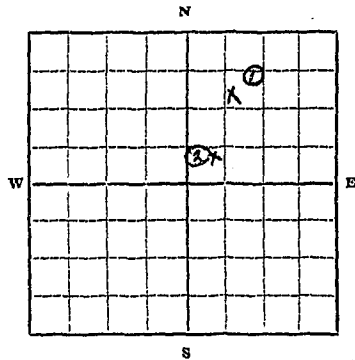
#1 and #2 subirrigation and

stack watering. used 8mo.

Estimated 500-600 gal. per hr.

Signature of Owner Wales Brothers

M.D. Wales, Inc.  
Date Dec. 27, 1963



1/4 Sec. 10 T. 13 R. 12  
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.

24843



72993

NOTICE OF COMPLETION OF GROUND-  
WATER APPROPRIATION WITHOUT WELL

WALES BROS.

RECEIVED  
POWELL COUNTY, MONTANA

December 31st, 19 63

at \_\_\_\_\_ minutes past 1:04 o'clock

P. M.

Daniel B. Hertz, Jr.

Clerk and Recorder

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

Fee \$2.00 Paid

File No.

T. 13<sup>N</sup> R. 12<sup>W</sup>  
County Powell

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

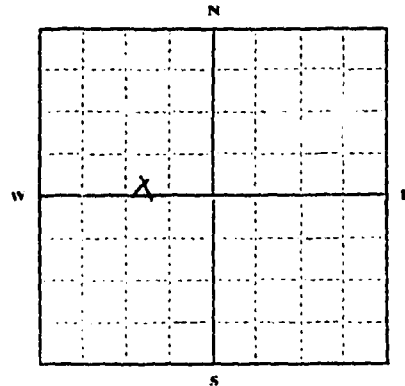
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAN 6 1964

STATE ENGINEER

1. Wales Bros, of Helmsville  
(Name of Appropriator) (Address) (Town)  
County of Powell State of Mont  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 10, T. 13, R. 12 W.

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

- 2. The beneficial use on which the claim is based.....  
Household
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. spring of 1950  
Continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) miners inches unknown  
Empties with continuous flow in 15 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  
No irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
Electric pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
In spring of 1950
- 8. The depth of water table..... approximately 50 ft
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
Drilled well 65 ft 6 inch casing
- 10. The estimated amount of groundwater withdrawn each year..... not known
- 11. The log of formations encountered in the drilling of each well if available.....  
Not available Work done by a contractor
- 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 Wales Brothers  
W. G. Wales, Sec.  
Date Dec. 27, 1963

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

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

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

72989

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

WALES BROS.

RECEIVED  
POWELL COUNTY, MONTANA

December 31st, 19 63

at \_\_\_\_\_ minutes past 1:00 \_\_\_\_\_ o'clock  
P. M.

Daniel B. Hertz, Jr.

Clerk and Receiver

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

Fee \$2.00 Paid

GW 3

File No. ....

DUPLICATE

T. 13 N R. 12 W

County Powell

RECEIVED  
JAN 13 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Nov 11, 1918

Owner David R. Matti Address Helmsville Mont  
+ Margaret Matti

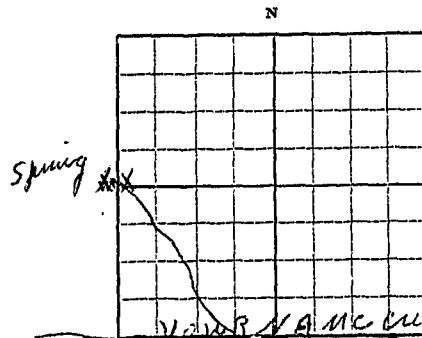
Contractor (if any) .....

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.

Ditched and sub-irrigated



NE 1/4 S. 10  
N 1/4 Sec. 11 T. 13 N R. 12 W

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

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

Approximately 20 inches  
Continuous use for  
irrigation and livestock  
watering

Signature of Owner David R. Matti

Date Jan 9th 1964

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.

73165

NOTICE OF COMPLETION OF GROUND-  
WATER APPROPRIATION WITHOUT WELL

DAVID R. MATTI, ET UX

RECEIVED  
POWELL COUNTY, MONTANA

January 9th, 19 64  
at \_\_\_\_\_ minutes past 3:31 o'clock  
P.M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

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

Fee \$2.00 Paid

GW3

File No.....

DUPLICATE

T. 13N R. 12W

County Beull

RECEIVED  
JAN 13 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Nov 11, 1918

Owner David R. Matti & Margaret Matti Address Helmville Mont

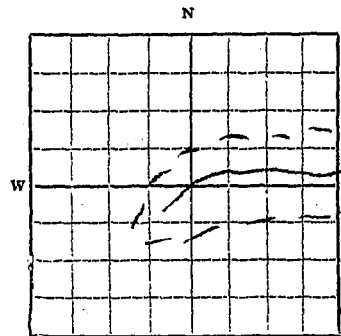
Contractor (if any) .....

Address of Contractor .....

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

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

Ditched and sub irrigated



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

Approximately 25 inches  
Continuous use for irrigation  
and livestock watering

SW 1/4 Sec. 11 T13N R12W  
Indicate point of appropriation and place of use, if possible.

Signature of Owner David R. Matti

Date Jan 9<sup>th</sup> 1964

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.

31444

73164

NOTICE OF COMPLETION OF GROUND-  
WATER APPROPRIATION WITHOUT WELL

DAVID R. MATTI, ET UX

RECEIVED  
POWELL COUNTY, MONTANA

January 9th, 19 64  
at \_\_\_\_\_ minutes past 3:30 \_\_\_\_\_ o'clock  
P.M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

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

Fee \$ 2.00 Paid

GW

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

13-12 11

File No.....

DUPLICATE

T. 13N R. 12W  
County Powell  
JAN 10 1964

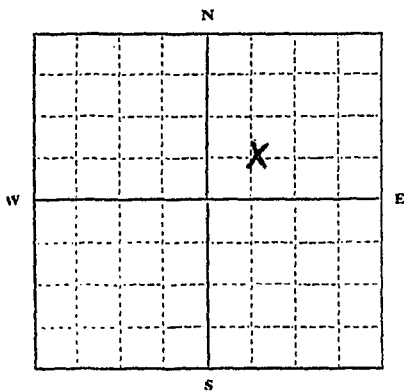
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. David R. and Margaret Matti, of Helmsville  
(Name of Appropriator) (Address) (Town)  
County of Powell State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 11 T3N R. 12W

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 and stock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been..... First used - 1938  
Has been used continually
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... approx. 30 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.....  
Water is pumped from a well

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater..... 1938
- 8. The depth of water table..... 11 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..... It is a drilled well; 4" casing; 197 ft. depth.
- 10. The estimated amount of groundwater withdrawn each year..... Approx. 73,000 gallons per year.
- 11. The log of formations encountered in the drilling of each well if available..... Not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner David R. Matti  
Date Jan 9th 1964

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.

31446



73166

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

DAVID R. MATTI, ET UX

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

January 9th, 19 64

at \_\_\_\_\_ minutes past 3:32 o'clock  
P.M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

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

Fee \$ 2.00 Paid

NW 1/4 of Sec 12  
T. 13 R. 12  
County Powell

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
MAR 2 1961

WATER WELL LOG

STATE ENGINEER


Owner: Kenneth Caughlin Address: Helm, Ville, Montana  
Driller: C. E. Wroble Address: Millcreek RD # 1, Anaconda, Mont.  
Date Started: Date Completed:  
Location: Sec. T. R. 1/4 sec.

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other:

Casing: ft. to ft. Type: Size:  
Casing: ft. to ft. Type: Size:  
Casing: ft. to ft. Type: Size:

Perforated or Screened: Ft. 15' to ft. 18' Ft. to ft.

Type of screen or perforations: 1/8" x 6" Slots.

Static Water level, for non-flowing well: 10' feet.

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

Pumping water level: 58' feet at 2 gal. per min.

How tested: Failed and pumped

Length of test: 3 hrs.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)  
18' of solid gravel pack

Well drilled by Walter Haddock. Logged by C. E. Wroble OCT. 5 1960



GW:

File No. ....

T. 13 R. 12

DUPLICATE

County POWELL

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
MAY 4 1962

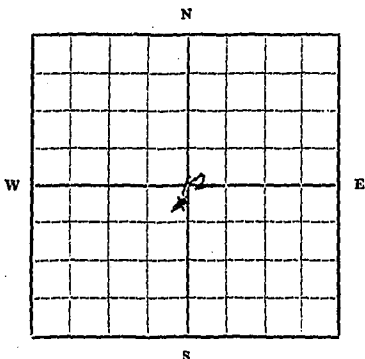
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Emmett R. Coughlin  
1. Kenneth S. Coughlin (Emmett's House) of Blackfoot River Ranch Helmsville  
(Name of Appropriator) (Address) (Town)

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



NE 1/4 SW 1/4 Sec. 12 T. 13. R. 12.

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

- 2. The beneficial use on which the claim is based household use
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 25, 1956 - daily
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) flows 12 gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof lawn irrigation of owner
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater commencement October 1955 ; completion June 1956
- 8. The depth of water table 21 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 45 feet deep - 24 feet of water
- 10. The estimated amount of groundwater withdrawn each year average 500 gallons per day
- 11. The log of formations encountered in the drilling of each well if available solid clay down 45 - until gravel layer in which extremely hard water was reached.
- 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 Emmett R. Coughlin

Date May 25 1962

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

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

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

70480

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

EMMETT R. COUGHLIN & KENNETH S.  
COUGHLIN (Emmett's House)

BLACKFOOT RIVER RANCH

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

May 31st, 19 62  
at \_\_\_\_\_ minutes past 9:10 o'clock  
A. M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

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

Fee \$2.00 Paid

File No. ....

T. 18N R. 12 W

DUPLICATE

County Powell

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

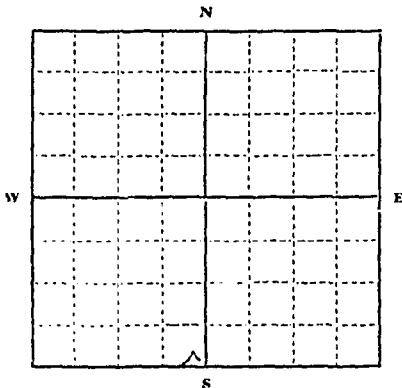
RECEIVED  
APR 13 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Alonzo J. Potts, of Helenville  
(Name of Appropriator) (Address) (Town)  
County of Powell State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



24 1/4 Sec. 12 T. 18N R. 12 W

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

- 2. The beneficial use on which the claim is based to own the land and all improvements
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been About 1919 and the time
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) about 50 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 Section 12 Township 18 North Range 12 West contains 12.2 acres owned by Alonzo J. Potts
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater About 1919-20
- 8. The depth of water table from 10 ft to 25 ft
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 in pipe about 17 ft deep
- 10. The estimated amount of groundwater withdrawn each year About 2760 gallons
- 11. The log of formations encountered in the drilling of each well if available not known
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Alonzo J. Potts

Date April 9 - 64

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.

35568

73659

DECLARATION OF VESTED  
GROUNDWATER RIGHTS.

Alonzo I. Potts

RECEIVED  
POWELL COUNTY, MONTANA

April 20 19 64  
at \_\_\_\_\_ minutes past 9:00 o'clock  
A. M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

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

Fee \$2.00 Pd.

RECEIVED

County Powell

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

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.

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 Neil Spieker

Address

Helmsville, Montana

Date well started 9/28/71

completed same

Type of well Drilled

Equipment used Churn Drill

Water Use: Domestic  Municipal  Stock  Irrigation

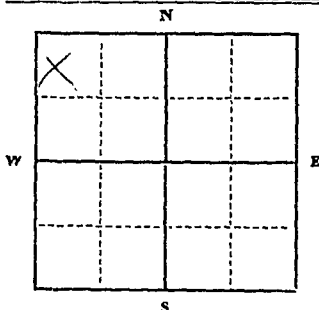
Industrial  Drainage  Other \* Garden/Lawn

\*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" od x .250	2' ag	71'	cutting torch	64'	69'



Static water level flowing ft.\*  
Pumping water level 30' ft.\*  
at 20 gallons per minute,  
measured ..... minutes after pumping began.

\*Measured from ground level.  
Well developed by bailing  
for 1 hours.

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

N.W. 1/4 NW 1/4 Sec. 14  
T. 13 N.R. 12

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

Driller's Signature O'Keefe Contracting Company

Driller's Address 2804 Harvard Ave.

Butte, Montana 59701

LICENSE NO. 8

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
0'	3'
3'	45'
45'	55'
55'	71'

top soil  
sandy clay  
clay  
sand gravel and water

71' Show exact depth of bottom

49,803



85974

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

NEIL SPIEKER

RECEIVED

POWELL COUNTY, MONTANA

January 28th 19 72

at \_\_\_\_\_ minutes past 2:00 o'clock

P.M.

*Bennie J. Hillie*  
Clerk and Recorder

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

Fee \$ 2.00+

GW 3

File No. ....

DUPLICATE

T. 13N R. 12W  
County Powell

14

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 13 1964

Notice of Completion of Groundwater Appropriation Without Well

STATE ENGINEER

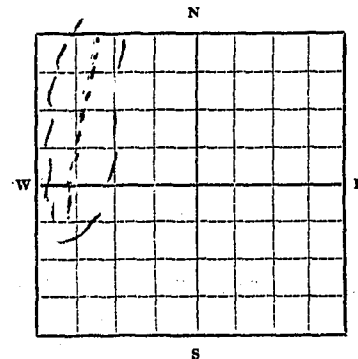
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Nov 11, 1918  
Owner David R. Matti Address Helmville Mont  
+ Margaret Matti  
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.



Ditched and sub irrigated

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 .....

N.E. 1/4 Sec. 14 T. 13N R. 12W

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

Approximately 15 inches  
Continuous use for irrigation  
and livestock watering

Signature of Owner David R. Matti

Date Jan 9<sup>th</sup> 1964

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.

73167

NOTICE OF COMPLETION OF GROUND-  
WATER APPROPRIATION WITHOUT WELL

DAVID R. MATTI TUX

RECEIVED  
POWELL COUNTY, MONTANA

January 9th, 19 64  
at \_\_\_\_\_ minutes past 3:33 o'clock  
P.M.

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

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

Fee \$ 2.00 Paid

File No. ....

T. 13 N R 12 W

DUPLICATE

MONTANA WATER RESOURCES BOARD  
LOG # 13 N R 12 W

County Missoula

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Powell

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

MAY 25 1968

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner George L. Stumph Address Rt. 1 Big Lake, Missoula

Driller George L. Stumph Address " "

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

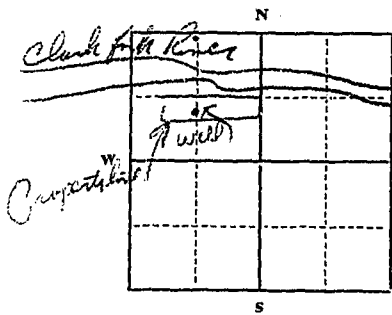
Date well started 5-15-66 Date completed 5-20-66

Type of well Driven Equipment used Driven  
(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 Drilling Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4"	4" Sch 40	0	56	3/8" x 2"	46'	56'



Static Water Level for non-flowing well 40 feet.

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

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

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

How Tested By use

Length of Test 5-20-66 to 5-23-66

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

1/4 Sec. 17 T. 13 R. 12  
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.

None  
Driller's License Number

George Stumph  
Driller's Signature.

44,162

# 792

271514

I received and filed this Instrument for  
record on the 22 day of May 1968  
at 11:00 o'clock A.M., permanent files  
of Missoula County, State of Montana  
Witness my hand:  
Vermae B. Crouse, County Recorder  
By Doretta A. Runnery, Deputy  
Fee \$ 2.00 cash Paid

County PowellTwp. 1377 Rge. 114

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
21	Double W Ranch	1961	No #	
6	Peterson, William + Helene	GW4	72924	
13	Spicker, Neil	GW3	72974	
13	Spicker, Neil	GW4	72971	
14	Spicker, Neil	GW3	72972	
15	Henry, Pattie J.	GW4	73081	
15	Henry, Pattie J.	1961	No #	
20	Double W Ranch	1961	No #	
21	Double W Ranch	1961	No #	
22	Henry Bros. Inc.	GW4	73617	
22	Sackman, Bob	GW2	87693	
23	Coughlin, Kenneth S	1960	No #	
23	Henry Bros. Inc.	GW4	73615	
23	Henry, Gack	GW2	83833	
23	Henry Bros	GW4	73616	
23	Powell County Shop	GW2	86549	
23	Patt, Frances	1960	No #	
23	Helmville Store	GW2	79542	
23	Ellsworth, E. C.	GW4	73055	
23	McCormick, Eva	GW2	70798	
24	Spicker, Neil	GW3	72973	
25	Blankenship, M. D.	GW4	73046	
25	Blankenship, M. D.	GW2	86910	
25	Blankenship, M. D.	GW2	84694	
25	Blankenship, M. D.	GW4	73044	
No #	Holler, Mrs.	GW2	86876	
No #	Stout, Ernest	1957	No #	

T. 13 R. 11n.

County: Rowell

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
MAR 17 1961

WATER WELL LOG

STATE ENGINEER

T. 13 R. 11n

	4	

Owner: Double W Ranch Address: Helmville Mont.

Driller: Bob Hudson Address: Helmville Mont.

Date Started: Feb. 5 1961 Date Completed: Feb. 10 1961

Location: Sec. 4 T. 13 R. 11n 1/4 sec. 6. N. Sec. 4

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

Water use: Domestic  Municipal  Stock  Irrigation

Industrial  Drainage  Other: \_\_\_\_\_

Casing: 0 ft. to 37 ft. Type: 19.8 per. ft. Size: 6 in.

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

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

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

Type of screen or perforations: \_\_\_\_\_

Static Water level, for non-flowing well: 43 ft. feet.

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

Pumping water level: 45 feet at \_\_\_\_\_ gal. per min. 30

How tested: Bailor

Length of test: 15 min.

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(over)





File No. ....

T. 13 R. 11 West

DUPLICATE

County. Powell

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

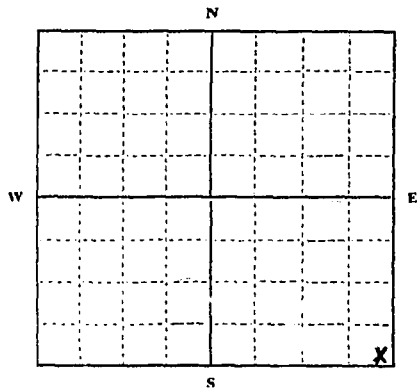
RECEIVED  
DEC 13 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. William & Helen Peterson, of Helmville  
(Name of Appropriator) (Address) (Town)  
County of Powell State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 4, T. 13, R. 11, West

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

- 2. The beneficial use on which the claim is based. *winter time stock water well*
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. *Continuous use since 1953 for stock water*
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). *Approximately 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. *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. *It is a self flowing artesian well*

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. *started on Sept 3, 1953 and completed on Sept 8, 1953*

8. The depth of water table. *a self flowing artesian well*

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. *It is a drilled well with a 6 inch casing and 180 feet deep.*

10. The estimated amount of groundwater withdrawn each year. *1,080,000 gallons*

11. The log of formations encountered in the drilling of each well if available. *We don't have a log but presume it was clay and soil all the way.*

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.

*William Peterson*  
Signature of Owner *Helen Peterson*

Date *Dec 10, 1963*

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

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

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

8948

72824

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

WILLIAM PETERSEN, ET UX

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

December 11th, 1963  
at \_\_\_\_\_ minutes past 9:25 o'clock  
\_\_\_\_\_ A. M.  
Daniel B. Hertz, Jr.  
Clerk and Recorder  
By \_\_\_\_\_  
Deputy  
Fee \$ 2.00 Paid

GW 3

File No.....

DUPLICATE

T. 13N R. 11W 13  
County Powell

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECORDED  
JAN 3 1963

Notice of Completion of Groundwater Appropriation WHITE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater .....

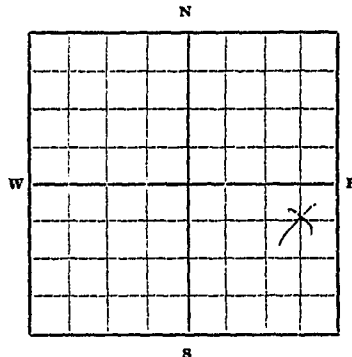
Owner *Neil Spicker* Address *Helenville*

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.



*This is a flowing spring used for stock water and irrigation*

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 .....

..... 1/4 Sec 13 T. 13N R. 11W  
Indicate point of appropriation and place of use, if possible.

*35 inches*

Signature of Owner *Neil Spicker*

Date *Dec 29 63*

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

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

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

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

21016

72974

NOTICE OF COMPLETION OF GROUND-  
WATER APPROPRIATION WITHOUT WELL

NEIL SPIEKER

RECEIVED  
POWELL COUNTY, MONTANA

December 30th, 19 63

at \_\_\_\_\_ minutes past 3:08 o'clock

P. M.

Daniel B. Hertz, Jr.

Clerk and Recorder

By \_\_\_\_\_

Deputy

Fee \$ 2.00 Paid

13

File No. ....

T. 13 N. R. 11 W.

DUPLICATE

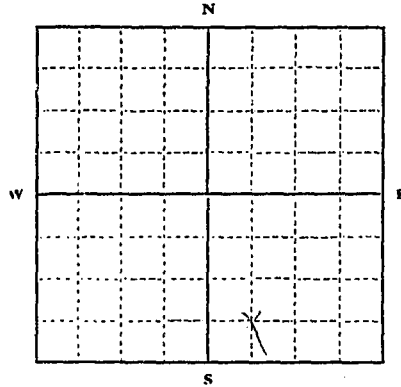
County Bozeman

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 3 1964

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

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



SW 1/4 Sec. 13 T. 13 N R. 11 W

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

2. The beneficial use on which the claim is based house hold & irrigation

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

4. The amount of groundwater claimed (in miner's inches or 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 same

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1947

8. The depth of water table. 12 feet

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

10. The estimated amount of groundwater withdrawn each year. 55000 on each well

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 Neil Spicker  
Date Dec 29-63

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.

21019

72971

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

NEIL SPIEKER

RECEIVED  
POWELL COUNTY, MONTANA

December 30th, 19 63  
at \_\_\_\_\_ minutes past 3:05 o'clock  
P. M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

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

Fee \$2.00 Paid

GW3

File No. ....

DUPLICATE

T. 13N R. 11W

County Phillips

14

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 9 1963  
STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater .....

Owner Neil Spieker Address Helmville

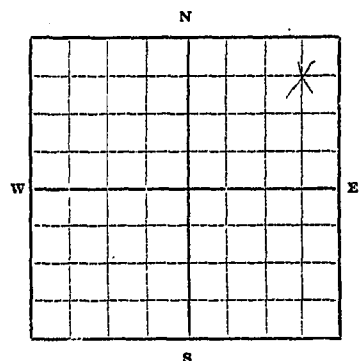
Contractor (if any) .....

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. There are flowing

springs used for irrigation  
and stock water



NE 1/4 NE Sec 14 T. 13N R. 11W

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 intermit-

tent estimate approximate lengths of periods of use .....

fifty inches during the  
growing period by flood  
irrigation

Signature of Owner Neil Spieker

Date Dec 29-63

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

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

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

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

21018

72972

NOTICE OF COMPLETION OF GROUND-  
WATER APPROPRIATION WITHOUT WELL

NEIL SPIEKER

RECEIVED  
POWELL COUNTY, MONTANA

December 30th, 19 63  
at \_\_\_\_\_ minutes past 3:06 o'clock  
P. M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

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

Fee \$ 2.00 Paid



File No. ....

T. 13 B. 11  
County Powell

DUPLICATE

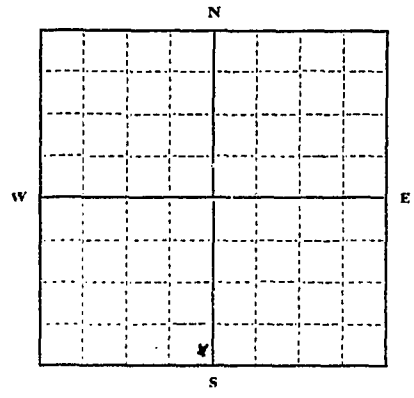
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 17 1964

Declaration of Vested Groundwater Rights

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

1. Mrs. PATTIE GEARY, of HELENVILLE Mont  
(Name of Appropriator) (Address) (Town)  
County of POWELL State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 15 T. 13 R. 11

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

- 2. The beneficial use on which the claim is based: House hold USE
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been: OCT 23-1919
- 4. The amount of groundwater claimed in miner's inches or gallons per minute): 6 gal PER MIN FLOW
- 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: ELECTRIC PUMP & FREE FLOW

.. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: OCT 23 1919

8. The depth of water table: 4' Below Ground Level

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 6" casing 43' DEEP

10. The estimated amount of groundwater withdrawn each year: 2,628,000 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: \_\_\_\_\_

Signature of Owner: Mrs. Pattie Geary  
Date: 19 Dec 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.

37186

73081

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

MRS. PATTIE J. GEARY

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

December 31st, 19 63  
at \_\_\_\_\_ minutes past 5:14 o'clock  
P.M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

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

Fee \$ 2.00 Paid

T. 13 R. 11  
County POWELL

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
OCT 1 1961

WATER WELL LOG

STATE ENGINEER


Owner PATTIE J. GEARY Address HEBENVILLE

Driller Bob Hudson Address "

Date Started 28 SEPT 60 Date Completed 10 OCT 60

Location: Sec. 15 T. 13 R. 11 ¼ sec. SE ¼

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

Water use: Domestic  Municipal  Stock  Irrigation

Industrial  Drainage  Other: \_\_\_\_\_

Casing: 0 ft. to 118 ft. Type BLK Iron Size 6 1/4"

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

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

Perforated or Screened: Ft. 0 to ft. 0 Ft. 0 to ft. 0

Type of screen or perforations NONE

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

Shut-in pressure, for flowing well: 0 lb./sq. in. on: \_\_\_\_\_ (date)

Pumping water level 18' feet at 50 gal. per min.

How tested: Pump

Length of test 8 hr TEST

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

NONE

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	26'	Gravel + Rock
26'	94'	Clay
94'	104'	Sand Gravel Water 189.P.m. Water LEVEL 15'
104'	160'	Sand & Gravel
160'	161'	Sand Stone Strata
161'	174'	Clay
174'	176'	Bedrock

Fee \$	NC								
By									

WATER WELL LOG  
PATRICK J. GEARY

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

March 21st, 1961  
at \_\_\_\_\_ minutes past 9:05 o'clock  
A.M.  
Darrel B. Hertz, Jr.  
Clerk and Recorder

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