

File No. B-859

DUPLICATE

T. 6 R. 20County Golden ValleySTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

SEP 25 1963

Notice of Completion of Groundwater  
Appropriation by Means of Well

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Owner Helem Inc. Address Regate, Mont.  
Driller Joe Pemie Address Shawmut, Mont.

Date of Notice of Appropriation of Groundwater

Date well started Sept 13, 1963 Date Completed Sept 23, 1963Type of well drilled Equipment Used cable tool  
(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 1/2"	6" ID	0	100	1 x 1/8"	93	96
	20 ga.			shot	82	79

Static Water Level for non-flowing Well 110 feet.

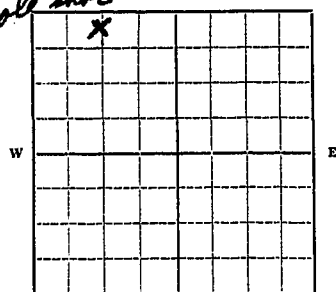
Shut-in Pressure for Flowing Well

Pumping Water Level 166 feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer Length of Test until flow was steady

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)

Top of Ground  
(Elev. above sea level. 3600.)0 to 11 yellow sandstone11 to 37 gray sandstone37 to 41 dark shale41 to 75 gray sandstone75 to 81 dark shale81 to 163 gray sandstone163 to 176 dark shale7 1/2 1/4 1/4 Sec. 35 T. 6 R. 20

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

Show exact depth of bottom.

Mont W.W. Ent. Lic No 80  
Driller's License Number  
Joseph D Pemie  
Driller's Signature

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

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

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

6049

53459

File "B"  
No. B-859  
Indexed  
By Wm

State of Montana, } ss.  
Golden Valley County,  
Filed this 24 day of  
Sept A. D. 1963  
at 12:50 o'clock P.M.  
Elizabeth M. Ironburg  
County Recorder.  
Vera L. Martini  
Deputy.

*[Faint, mostly illegible handwritten notes and signatures are visible in the left and bottom portions of the document.]*

File No. B-1372

DUPLICATE

RECEIVED

DEC 22 1971

T. 6 N. 20 E. 21

County Golden Valley

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

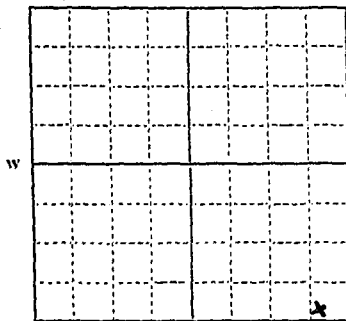
## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Attached is proof of  
prior use by John  
Vander Voort 1937-

Jan 1, 1965 B-1372  
Doc. No. 58521

Filed for record  
this 20 day of December  
A. D. 19 71, at 4:35  
o'clock P M.



1/4 Sec 21 T. 6 N. R. 20

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

Date of Appropriation of Groundwater.....

Owner James J. Ott Address Rye Gate, Mont.

Contractor (if any) .....

Address of Contractor .....

Date Started Sept 1, 1965 Date Completed Oct 22, 1965

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural spring - developed by using culvert 6' in the ground for Spring box and putting perforate tile 3' under ground in two directions which drains into culvert

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. 3 gal/min

bucket and watch

year-round use

Signature of Owner James J. Ott

Date Dec. 20, 1971

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.

# 58521

58521

File	1372
No.	
Indexed	
Sy	

RECEIVED

DEPARTMENT OF LAND AND NATURAL RESOURCES  
GOLDEN VALLEY, MONTANA  
State of Montana, }  
Golden Valley, County, }  
Filed this 20 day of  
August, A.D. 1971  
4:35 PM  
[Signature]  
County Recorder

Rec \$2,000.00

I do understand and have received this young for  
stock W. A. Horn 1937  
Killegan 1 - 1965

John W. W. W.

This young is located  
in Sec 21-6-20 on  
South east 1/4 of Sec 21

RECEIVED

DEC 5 1971

RECEIVED

DEC 22 1971

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

I the undersigned have  
used this spring for  
stock water from 1937  
till Jan 1 - 1965

John Vandy Vout

this spring is located  
in Sec 21-6-20 on  
south east  $\frac{1}{4}$  of Sec 21

John Vandy Vout  
Dated Dec. 15 - 1971

True copy of original attached  
to File B-1777

CLERK & RECORDER  
GOLDEN VALLEY COUNTY  
BY STATE, MONTANA

File No. B-1366T. 6 R. 20 S. 92

DUPLICATE

MONTANA WATER RESOURCES BOARD  
RECEIVEDCounty Golden Valley

LOG

SEP 14 1971

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

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, as amended)

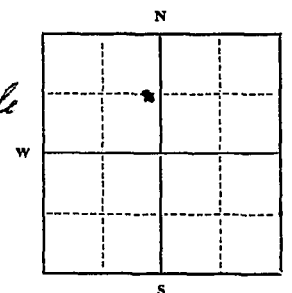
Owner Economy Lumber Co., Inc. Address Bozeman, Mont.Driller Joe Pirie Address Shawmut, Mont.

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

Date well started July 3, 1971 Date completed Sept 1, 1971Type of well Drilled Equipment used Cable Tool  
(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 on 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 in	5 1/2" 11 1/2"	0	700	slot	640	700
				slot	190	210
				slot	370	400

Static Water Level for non-flowing well 110 feet.

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

Pumping Water Level 720 feet  
at 2 gal. per minute.

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

How Tested PumpLength of Test 36 hrsRemarks: (Gravel packing, cementing, pack-  
ers, type of shutoff).....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 Addi-  
tion).~~500 ft well, open, no packer  
100 ft small well, 1 pump, approx  
300 ft perforations to pump sink up sand  
water.

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

Joseph D Pirie  
Driller's Signature.

49072

File "B"  
 No. 1566  
 Indexed ☒  
 by *Wm*

58372

State of Montana, } ss.  
 Golden Valley County.  
 Filed this 13 day of  
Sept A. D. 1971  
 at 3:10 P.M.  
Theodore A. Unger  
 County Recorder.  
Vera L. Martin  
 Deputy

**DUPLICATE**

Approved Stock Form—State Publishing Co., Helena, Montana—42329

RECEIVED

DEC 22 1971

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

### Top of Ground

(Elev. above sea level. 3500.....)

Dcc. No. 58520

Filed for record

this 20 day of December

A. D. 1971, at 4230

o'clock 2 M.

# Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner James J. Off Address Rye Gate, Mont.

Driller Unknown Address                     

Date of Notice of appropriation of groundwater: unknown

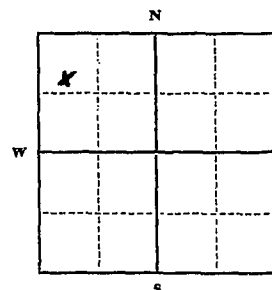
Date well started unknown Date completed 1950's

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

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

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

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



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.

390 l/min

How Tested. bucket and watch

Length of Test.....5 min......

Remarks: (Gravel packing, cementing, pack-

ers. type of shutoff) **Necked down**

.....1/4..... Sec. 20 T. 6 N. R. 20  
Indicate location of well and  
place of use, if possible. Each  
small square represents 40  
acres.

..(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature

Land owner 49619



U  
M  
C  
F  
OF MICHIGAN  
A  
M  
U

DEC 5 1971

## RECOGNITION AND CONSERVATION PROGRAM DEVELOPMENT OF INDIGENOUS

60200K  
 0110  
 1800K  
 File No. 1371  
 Indexed  
 By

State of Missouri, } ss.  
Golden Valley County, }

Filed 10/10/71 10 day of October A. D. 19 71  
4:30 P. M. 1971

Filed 20 day of Dec  
A.D. 1971  
at 4:30 o'clock P.M.  
Robert M. [Signature]  
County Recorder.  
Fee \$2.50

RECEIVED  
JAN 11 1961

GW 2

File No.

B1251

DUPLICATE

Lat 1 Blk 2 1st Farm 5  
 T. 6N R. 20E  
 Ryegate County Golden Valley

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
 Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Joe Henderson Address Ryegate, Mont.  
 Driller Joe Perrine Address Shawmut, Mont.

Date of Notice of Appropriation of Groundwater

Date well started Jan 2, 1968 Date Completed Jan 8, 1968

Type of well drilled Equipment Used churn drill  
 (dug, driven, bored or (Churn, drill, rotary or  
 drilled) other)

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8 5/8	36" 45#	0	30	temp. sh.	74	94
	13" 65#	25	94		38	68

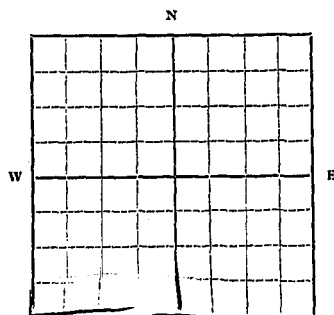
Top of Ground  
 (Elev. above sea level.....)

0  
 10  
 10  
 20  
 20  
 30  
 30  
 40  
 40  
 50  
 50  
 60  
 60  
 70  
 70  
 80  
 80  
 90  
 90  
 100  
 100

clay

gravel sand

clay shale



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

101

Show exact depth of bottom.

Static Water Level for non-flowing Well 14 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 100 feet at 4 1/2 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested back Length of Test 30 min.

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)

show sulphur

Mr. F. W. H. Lee, Jr.  
 Driller's License Number

Joe D. Perrine  
 Driller's Signature

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

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

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

42,787

56374

File "B"  
No. 1257  
Indexed.....  
By .....

MONTANA WATER RESOURCES BOARD

RECEIVED

JAN 31 1968

State of Montana, } ss.  
Golden Valley County, }

Filed this 30th day of

Jan. 1968 A. D. 1968  
[Signature]  
County Clerk.

Hept 2006 Deputy.

GW 4

File No.

DUPLICATE

STATE WATER CONSERVATION BOARD

JAN 3 1965

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Bliss

Butzerin

Coyle

Darlington

Dickert

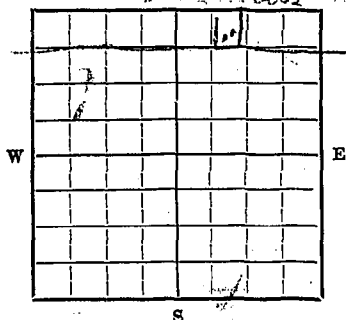
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

T. 6 N. R. 20 E  
County Golden Valley

1. Emil W. Wagner, of \_\_\_\_\_, (Name of Appropriator) \_\_\_\_\_ (Address) \_\_\_\_\_ (Town) \_\_\_\_\_

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



\_\_\_\_\_ 1/4 Sec. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_

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

2. The beneficial use on which the claim is based Household use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 20 years
4. The amount of groundwater claimed (in miner's inches or gallons per minute) about 4000 gal
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 drilled 6 in. 22 ft deep
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater about 20 years ago
8. The depth of water table about 8 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 6 in. 22 ft deep
10. The estimated amount of groundwater withdrawn each year about 4000 gal
11. The log of formations encountered in the drilling of each well if available unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record unknown

Signature of Owner Emil W. WagnerDate 1-20-65

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.

40307

GW 4

File No.

DUPLICATE

STATE WATER CONSERVATION BOARD

JAN 3 1965

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Bile

Butzern

Coyle

Darlington

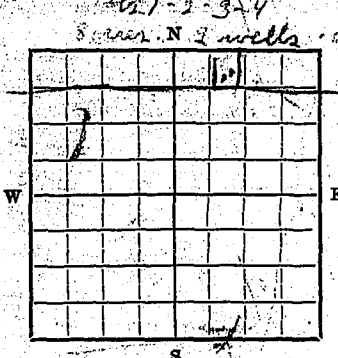
Dickett

## Declaration of Vested Groundwater Rights

(Under Chapter 287, Montana Session Laws, 1961)

T. 6 N. 20 E.  
County Golden Valley

1. Emil W. Wagner, of \_\_\_\_\_, (Name of Appropriator) \_\_\_\_\_ (Address) \_\_\_\_\_ (Town) \_\_\_\_\_  
County of Golden Valley, State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows: Sec. 1-2-3-4



1/4 Sec. T. R.

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

2. The beneficial use on which the claim is based Household and lawn gardens.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 30 years
4. The amount of groundwater claimed (in miner's inches or gallons per minute) about 2.5 gpm
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof house and lawn gardens
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Drilled 6 inch 22 ft deep
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater about 30 or 40 years ago
8. The depth of water table Wells 22 feet deep, table about 8 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled 6 inch 22 ft deep
10. The estimated amount of groundwater withdrawn each year about 40,000 gal
11. The log of formations encountered in the drilling of each well if available unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record unknown

Signature of Owner Emil W. WagnerDate Dec 30 - 65

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.

40207

55330

File	"B"
No.	1187
Indexed	
By	

State of Montana, } ss.  
Golden Valley County,

Filed this 11th day of  
December, A.D. 1965

at 3:50 o'clock P.M.

Robert M. Hanbury  
County Recorder.

Phyllis J. [unclear]  
Deputy.

Fee \$2.00 Pd

## GROUNDWATER INDEX

Page 1 of 1

County GOLDEN VALLEY Twp. 6N Rge. 21E

[illegible]

File No. B-1034T. 6 N R. 21 E  
County Folden Valley

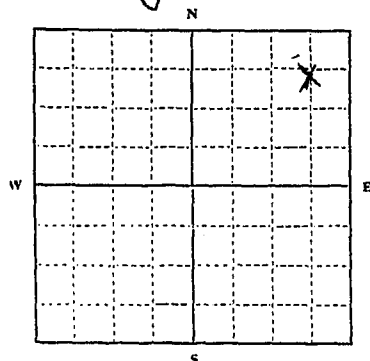
DUPLICATE

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

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Lord C. Garfield, of Cushman  
(Name of Appropriator) (Address) (Town)  
County of Folden Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NE 1/4 Sec. 1 T. 6 R. 21

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 water3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
Aug. 1, 1962 and used every since.4. The amount of groundwater claimed (in miner's inches or, gallons per minute)  
10 gallons per minute5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
Electric pumps6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Electric pumps7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
Aug. 8<sup>th</sup> to Aug. 10<sup>th</sup>8. The depth of water table  
6'9. 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  
14' deep - 7" iron casing10. The estimated amount of groundwater withdrawn each year  
Stock water11. The log of formations encountered in the drilling of each well if available  
Clay 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

Signature of Owner

Date Dec 30<sup>th</sup> 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.

23782



File \_\_\_\_\_  
 No. 1034  
 Indexed -  
 By TH

53826

State of Montana, } ss.  
 Golden Valley County,  
 Filed this 30 day of  
Dec A. D. 1963  
 at 4:46 o'clock P.M.  
Elizabeth M. Irandug  
 County Recorder.  
Vera L. Martin

T. 6 R. 21

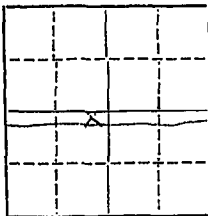
County Golden Valley

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JUN 29 1959

WATER WELL LOG

STATE ENGINEER



Owner Ford C. Garfield Address Laramie, Montana

Driller Don Strand Address Roundup, Montana

Date Started March 9, 1959 Date Completed March 13, 1959

Location: Sec. 2 T. 6 R. 21 1/4 sec. Lot 10

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 23 ft. Type Steel Size 7"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 12 to ft. 23 Ft. to ft.

Type of screen or perforations

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

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

Pumping water level: 19 feet at 30 gal. per min.

How tested: Baled

Length of test: one hour

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

(over)

## Log of Well

[illegible]

T. 6 R. 21

County Golden Valley

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JUN 29 1959

WATER WELL LOG

STATE ENGINEER

	X		

Owner Ford C. Garfield Address Levin, Montana

Driller Donald Strand, 109 3rd St. E. Address Roundup, Montana

Date Started March 9, 1959 Date Completed March 13, 1959

Location: Sec. 4 T. 6 R. 21  $\frac{1}{4}$  sec. NW

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 22 ft. Type 7" steel Size 7"

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

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

Perforated or Screened: Ft. 10 to ft. 22 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

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

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

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

Pumping water level: 19 feet at 40 gal. per min.

How tested: Baled

Length of test: 1 hour

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

(over)

[illegible][illegible]

GW 2

File No. B-910

DUPLICATE

T. 6N R. 21ECounty Golden ValleySTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

DEC 23 1963

Notice of Completion of Groundwater  
Appropriation by Means of Well

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Owner Schoff Bros Address Bilmore, MontDriller Joseph D. Borne Address Shawmut, Mont

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

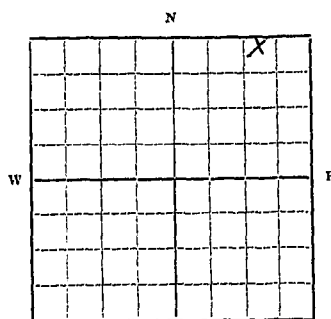
Date well started Dec 22, 61 Date Completed Jan 22, 62Type of well drilled Equipment Used cable tool  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

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

Top of Ground  
(Elev. above sea level. 3225)

0' to sand soil  
12' to yellow sand stone  
28' to gray sand stone  
39' to granite  
50' to gray sand stone  
97' to sandy shale  
113' to shale  
159' to gray sand stone  
180'

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 in</u>	<u>5 in galv. tin</u>	<u>0</u>	<u>180</u>	<u>5 in tin</u>	<u>160</u>	<u>156</u>
				<u>1/8 x 1 in slots</u>	<u>165</u>	<u>171</u>



NE 1/4 NE Sec. 5 T6N R21E

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

180 ft.

Show exact depth of bottom.

Static Water Level for non-flowing Well 65 feet.Shut-in Pressure for Flowing Well non flowingPumping Water Level 65 feet at 15 gal. per minute.Discharge in gal. per min. of flowing well non flowingHow Tested bailey or machine Length of Test until flow was steady

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) .....

packed with 1/4 in gravelSee app for Dec 1961  
Driller's License NumberJoseph D. Borne  
Driller's Signature

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

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

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

11538

File	"B"
Date	9/10
Indexed	
By	V. L. M.

53683

State of Wisconsin, } SS.  
 Golden Valley County, }  
 Filed this 19 day of  
Dec A. D. 1913  
 at 1:25 o'clock P. M.  
Elizabeth M. Tranter  
 County Recorder.  
Wm. A. Martin  
 Deputy.

GV

Approved Stock Form—State Publishing Co., Helena, Montana—41921

File No. B 1120T. 6 N R. 21 E

DUPLICATE

County Golden Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

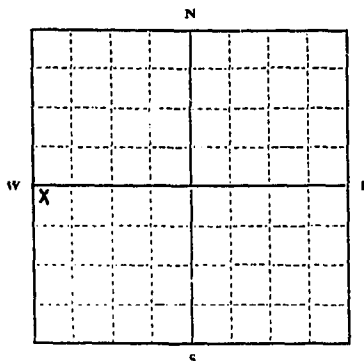
RECEIVED  
JAN 6 1964

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Kenneth E. Parker, of Pyegate  
(Name of Appropriator) (Address) (Town)  
County of Golden Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SW  $\frac{1}{4}$  Sec. 7 T. 6 N R. 21 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 water for livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Drilled in 1910 and has been used continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 Gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1910
8. The depth of water table 60 Feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well 120 feet deep
10. The estimated amount of groundwater withdrawn each year 200,000 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

Kenneth E. Parker  
Date 12/31/63

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.

23868



"B"
1120
✓
by V.H.M.

53922

State of Montana, } 53.  
Golden Valley County }  
Filed this 31 day of  
Dec A. D. 1963  
at 4:36 o'clock P. M.  
Elizabeth M. Treanor  
County Recorder.  
Charles L. Masterson  
Deputy.

File No. B1121T. 6N R. 21E

DUPLICATE

County Golden Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

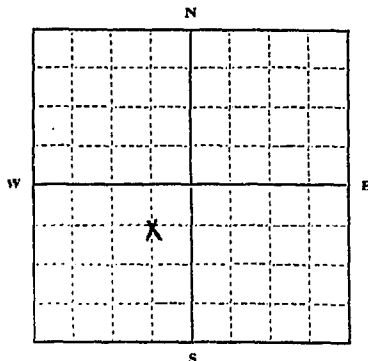
RECEIVED  
JAN 6 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Kenneth E. Parker, of Byegate  
(Name of Appropriator) (Address) (Town)  
County of Golden Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 8 T. 6 R. 21E

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

2. The beneficial use on which the claim is based. Livestock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1909  
used continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 3 Gallons Per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1910 1909
8. The depth of water table. 50 Feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled with 70 Foot Sigs
10. The estimated amount of groundwater withdrawn each year. 36500 Gallons
11. The log of formations encountered in the drilling of each well if available. Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Kenneth E. ParkerDate 12/31/63

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.

23869

1121  
L  
JH

53923

State of Montana, } SS.  
Golden Valley County.  
Filed this 31 day of  
Dec A. D. 1963  
at 4:32 P.M.  
Elizabeth M. Trauberg  
County Recorder.  
John L. Martin  
Deputy.

File No. B. 1119T. 6<sup>N</sup> R. 21<sup>E</sup>

TRIPLICATE

County.....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Kenneth E. Parker Address Pyregate Montana

Contractor (if any) .....

Address of Contractor .....

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

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

Natural to flow

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.....

Live water all yearSignature of Owner Kenneth E. ParkerDate December 12, 1963This form to be prepared by contractor (if any), otherwise by the owner.

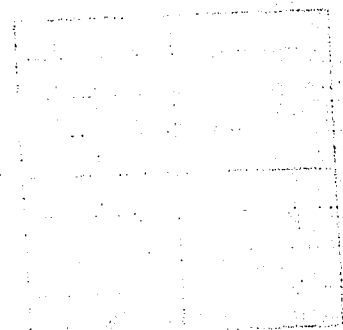
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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.

No. 1119  
 Indexed ✓  
 by R.H.M.

53921



State of Montana, } ss.  
 Golden Valley County, )  
 Filed this 31 day of  
June A. D. 1962  
 at 4:35 o'clock P.  
Elizabeth M. Traub  
 County Recorder.  
Glenn L. Martin  
 Deputy.

File No. B1115T. 6 N R. 21 E  
County Golden Valley

DUPLICATE

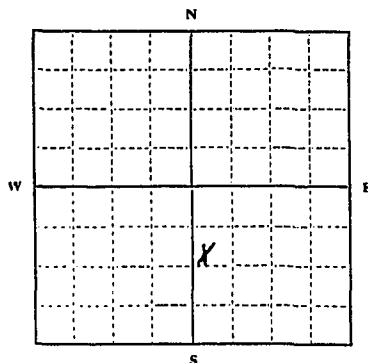
-STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 6 1964

STATE ENGINEER

1. Kenneth E Parker, of Bozeman (Address)  
(Name of Appropriator) (Town)  
County of Golden Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:S.E.  $\frac{1}{4}$  Sec. 8 T. 6 R. 21 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 Livestock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1909 continuously used
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 Gallons Per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1909
8. The depth of water table 40 Feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well 70 Feet deep
10. The estimated amount of groundwater withdrawn each year 150,000 Gallons
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Kenneth E ParkerDate 2/1/63

Three copies to be filed by the owner with 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.

23866

File No. 1418  
 Indexed ☒  
 By V.R.M.

53920

State of Montana, } ss.  
 Golden Valley County.

Filed this 27<sup>th</sup> day of  
 Dec A.D. 1963

at 4:34 o'clock P.M.

Elizabeth M. Traubey  
 County Recorder.

Vera L. Martin  
 Deputy

File No. B-1051

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

T6N R21E

County Golden Valley

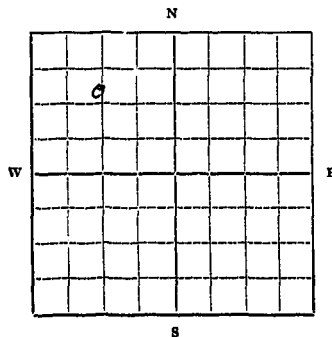
JAN 6 1964

STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

John Overgard (Name of Appropriator), of 1211 2nd St. E. Helena (Address) (Town)  
County of Golden Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N. 1/4 Sec. 9 T6N. R21E

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 Natural Spring
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Natural flow
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater none
8. The depth of water table 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 none
10. The estimated amount of groundwater withdrawn each year Natural flow
11. The log of formations encountered in the drilling of each well if available none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None recorded

Signature of Owner

Date Dec 28 - 1963

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

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

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

23799



File	1051
Indexed	<i>✓</i>
By	<i>Edm</i>

53844

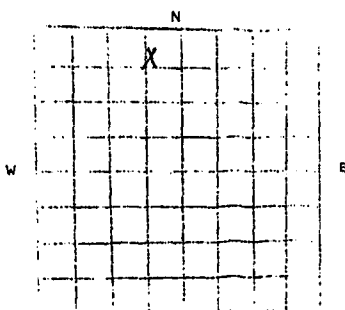
State of Montana, } SS.  
 Golden Valley County, }  
 Filed this 31 day of  
Dec A. D. 1963  
 at 9:35 o'clock A.M.  
Elizabeth M. Trumbey  
 County Recorder.  
Hera C. Martin  
 Deputy.

GW 4

FILE NO. B-862

T 6N R 21E

Golden Valley WHEATLAND COUNTY, MONT.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERRECEIVED  
NOV 7 1963DECLARATION OF VESTED GROUNDWATER RIGHTS STATE ENGINEER  
(UNDER CHAPTER 237, MONTANA SESSION LAWS, 1961)1. ELWIN FORSYTH, OF CUSHMAN  
(NAME OF APPROPRIATOR) (ADDRESS) (TOWN)  
COUNTY OF WHEATLAND, STATE OF MONTANA, HAVE APPROPRIATED GROUNDWATER ACCORD-  
ING TO THE MONTANA LAWS IN EFFECT PRIOR TO JANUARY 1, 1962, AS FOLLOWS:2. THE BENEFICIAL USE ON WHICH THE CLAIM IS  
BASED Domestic and garden irrigation3. DATE OR APPROXIMATE DATE OF EARLIEST BENE-  
FICIAL USE; AND HOW CONTINUOUS THE USE HAS BEEN  
March, 1948 - Continuous since  
that date4. THE AMOUNT OF GROUNDWATER CLAIMED (IN MINER  
INCHES OR GALLONS PER MINUTE  
Ten (10) gallons per minute5. IF USED FOR IRRIGATION, GIVE THE ACREAGE  
AND DESCRIPTION OF THE LANDS TO WHICH WATER HAS  
BEEN APPLIED AND NAME OF THE OWNER THEREOFS 12  
NE 1/4 of SEC 6N T 6N R 21EINDICATE POINT OF APPROPRIATION  
AND PLACE OF USE, IF POSSIBLE.  
EACH SMALL SQUARE REPRESENTS 10  
ACRES.6. THE MEANS OF WITHDRAWING SUCH WATER FROM THE GROUND AND THE LOCATION OF  
EACH WELL OR OTHER MEANS OF WITHDRAWAL Electric Pump - 3 H.P.  
Thirty (30) gallon pressure tank7. THE DATE OF COMMENCEMENT AND COMPLETION OF THE CONSTRUCTION OF THE WELL,  
WELLS, OR OTHER WORKS FOR WITHDRAWAL OF GROUNDWATER  
March, 19488. DEPTH OF WATER TABLE Ten (10) feet9. 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 GROUND-  
WATER Cased well - 8 inch casing. Cased to bottom 70 feet.

10. THE ESTIMATED AMOUNT OF GROUNDWATER WITHDRAWN EACH YEAR

7,500 gallons11. THE LOG OF FORMATIONS ENCOUNTERED IN THE DRILLING OF EACH WELL IF AVAIL-  
ABLE unknown12. SUCH OTHER INFORMATION OF A SIMILAR NATURE AS MAY BE USEFUL IN CARRYING  
OUT THE POLICY OF THIS ACT, INCLUDING REFERENCE PAGE OF COUNTY RECORDS AND  
BOOK NUMBERSIGNATURE OF OWNER Elwin Forsyth  
STATE OF MONTANA ) DATE November 1, 1963  
: ss.  
COUNTY OF WHEATLAND )ELWIN FORSYTH HAVING FIRST BEEN DULY SWORN, DEPOSES  
AND SAYS THAT HE (IS, ARE,) OF LAWFUL AGE AND (IS ARE) THE APPROPRIATOR  
AND CLAIMANT OF THE ORDER AND WATER RIGHT MENTIONED IN THE FOREGOING  
DECLARATION OF VESTED GROUNDWATER RIGHTS AND THE PERSON whose name is  
SUBSCRIBED THERETO, AS THE APPROPRIATOR AND CLAIMANT, THAT HE  
KNOWS THE CONTENTS OF SAID FOREGOING NOTICE AND THAT THE MATTERS AND  
THINGS THEREIN STATED ARE TRUE.SUBSCRIBED AND SWORN TO BEFORE ME, THIS 1st DAY OF November, 1963Elwin Forsyth  
Notary Public for the State of Montana  
RESIDING AT Harlowton, Montana  
MY COMMISSION EXPIRES NOV. 19, 1964(FILE THREE COPIES OF THIS REPORT WITH THE COUNTY CLERK AND RECORDER, RE-  
TAIN THE 4th COPY FOR YOUR FILES.)

6892

53526

File	"B"
No.	862
Indexed	<input checked="" type="checkbox"/>
by	Wm

State of Montana, } SS.  
Golden Valley County, }  
Filed this 6 day of  
November A. D. 1963  
at 9:40 o'clock A.M.  
Elizabeth M. Ironberg  
County Recorder.  
Vera L. Martin  
Deputy

File No. 817

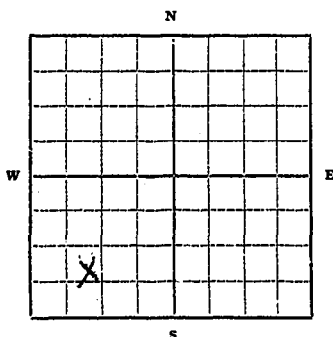
DUPLICATE

T. 6N R. 21E  
County Golden Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  
**Declaration of Vested Groundwater Rights**  
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 23 1962  
STATE ENGINEER

1. Roy W. Olson of Cushman  
(Name of Appropriator) (Address) (Town)  
County of Golden Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW Sec. 14 T. 6N R. 21E  
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 1915 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump jack and electric motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1915-16
8. The depth of water table 60 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 8 inch hole cased and 180 ft deep
10. The estimated amount of groundwater withdrawn each year 35000 gallons
11. The log of formations encountered in the drilling of each well if available  
not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Roy W. Olson  
Date May 15, 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.

3426

1912-12

retail electric motor

178  
179  
180

1038/1012  
page 3 of 6

2002-2003

100 + 200 = 300

[illegible]

201571011

53135

File 100-317  
No. 2  
Indexed 2  
By W

State of Montana, } SS.  
Golden Valley County, }  
Filed this 24 day of  
January A. D. 1963  
at 4:25 o'clock P. M.  
Elizabeth M. Trauberg  
County Recorder.  
Vera R. Martin

CV

File No. B.111.4

DUPLICATE

T. 6N R. 21E

County Golden Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

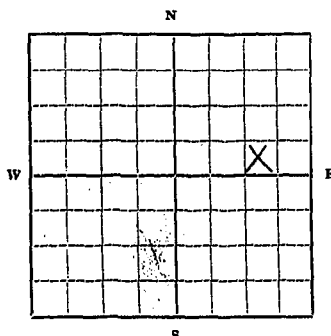
RECEIVED

JAN 6 1964

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

STATE ENGINEER

1. Alex N. Mann, of Box 141 Cushman  
(Name of Appropriator) (Address) (Town)  
County of Golden Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE 1/4 Sec. 14 T. 6N R. 21E

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 Human & live stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Spring at 1957 and the use has been continual
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Flow at 15 gals per minute but controlled by valves
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 General use of home irrigation Alex N. Mann
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Flow controlled by valve - cased & cemented to water table
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Spring of 1957
8. The depth of water table 276 ft - flow rain (6 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 Steel cased & cemented in from top to bottom to water vein at 276 ft and controlled by valves shut off when not in use - well depth - 413 ft.
10. The estimated amount of groundwater withdrawn each year 730,000 gals
11. The log of formations encountered in the drilling of each well if available 70 ft of dirt 30 ft of quick sand 95 ft of clagget shale - eagle sand stone to depth of well - 413 ft.
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 Alex N. Mann

Date Dec 31, 1963

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

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

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

23862

File No. 1114  
 Indexed By *Th*

53916

State of Montana, }  
 Golden Valley County, } ss.

Filed this 31 day of

Dec. A. D. 1963  
 at 4:31 o'clock P. M.

*Elizabeth M. Searles*  
 County Recorder.

*Vern L. Martin*  
 Deputy.

RECEIVED

JUN 10 1959

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

T. 6N R. 21E 15  
County Caddis Valley

WATER WELL LOG

X			

Owner Roy W. Olson Address Cushman Mont  
Driller Gordon Scammon Address Roundup Mont  
Date Started May 18 Date Completed May 29 1959  
Location: Sec. 15 T. 6N R. 21E  $\frac{1}{4}$  sec. NW

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

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

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_  
Casing: 71 ft. to 120 ft. Type thread & couple Size 6"  
Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

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

Type of screen or perforations slatts

Static Water level, for non-flowing well: 35 ft. feet.

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

Pumping water level 20 feet at 3 1/2 gal. per min.

How tested: bailer

Length of test 30 minutes

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

(over)



### Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	3	top soil
3	35	grey sandy shale
35	40	dirty sandstone (small amount of water)
40	52	grey shale
52	54	dark grey lime (hard)
54	58	grey sandstone (med.) small amount of water
58	62	dark grey lime (hard)
62	68	grey sandstone (med.)
68	72	grey sandstone (hard)
72	81	grey sandstone (med.) small amount of water
81	82	grey sandstone (hard)
82	89	grey sandstone (med.) water
89	92	grey shale
92	97	grey sandstone some shale partings; water in sandstone
97	120	grey shale
120		total depth
		113 ft. 1 1/4" pipe 2" cylinder

GW

File No. B-1061

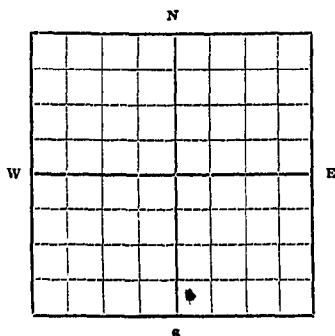
DUPLICATE

T. 6 N R 21  
County Golden ValleySTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERRECEIVED  
JAN 6 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. John Broderson of Pyrgite  
(Name of Appropriator) (Address)  
County of Golden Valley State of Montana (Town)  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

S. 1/4 Sec. 19 T. 6. R. 21

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 December 1, 1960  
6 months of each year since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2.5 gallons per minute
5. If used for irrigation, give the ~~beneficial~~ purpose and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal hand pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater December 15, 1960 and finished near  
22, 1960
8. The depth of water table 70 feet from top
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 1.5 foot deep 1.5 inch casing  
1.5 foot deep 1.5 inch casing  
1.5 foot deep 1.5 inch casing
10. The estimated amount of groundwater withdrawn each year 200,000 gallons
11. The log of formations encountered in the drilling of each well if available 0-2' Top soil  
2-32' yellow clay shale  
32-36' brown yellow sand  
36-42' top of sand 5.5' deep  
42-60' sand 10' deep  
60-100' sand 10' deep  
100-130' clay shale
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date 12-30-63

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 School of Mines and Quadruplicate for the Appropriator.

23809

File "B"  
 1961  
 Indexed  
 By *[Signature]*

53862

24 DEC 19 0 51

State of Montana } ss  
 Golden Valley County,  
 Filed this 31 day  
 Dec A. D. 1963  
 at 1:25 o'clock P. M.  
*Elizabeth M. Franking*  
 County Recorder  
*Wesley C. Martine*  
 Deputy

*[Vertical handwritten notes]*

*[Vertical handwritten notes]*

*[Vertical handwritten notes]*

*[Vertical handwritten notes]*

*[Vertical handwritten notes]*

*[Vertical handwritten notes]*

*[Vertical handwritten notes]*

File No. 6" 80.8

DUPLICATE

T. 6 R. 21

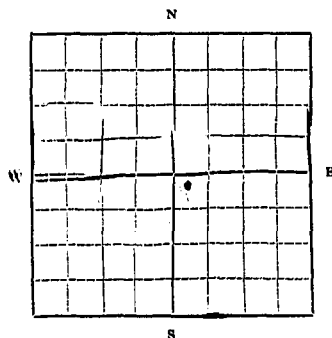
County Golden Valley

RECEIVED  
JUL 28 1961

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

1. Harry Van Der Voort, of Pyegate,  
(Name of Appropriator) (Address) (Town)  
County of Golden Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:



S.E. 1/4 Sec 20 T. 6 R. 21

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  
fine stock water

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

4. The amount of ~~groundwater~~ water (in ~~gallons~~ gallons or ~~feet~~ feet per minute) 100 gpm

5. If used for irrigation, the ~~well~~ well ~~age~~ age ~~of~~ of the lands to which water is applied ~~is~~ is ~~an~~ an ~~part~~ part of the ~~owner's~~ owner's thereof now

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1911

8. The depth of water table 30 ft

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

10. The estimated amount of groundwater withdrawn each 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 Harry Van Der Voort

Date

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

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

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

53085

File	"B"
No.	808
Index	✓
by	ph

State of Montana, } SS.  
Golden Valley County, }

Filed this 27 day of  
December A. D. 1962  
at 2:44 o'clock P.M.

Elizabeth M. Groenberg  
County Recorder

Charles K. Fox  
Deputy.  
Rec'd 2:00 pm

File No. 6" 809

DUPLICATE

T. 6 R. 21

County Golden Valley

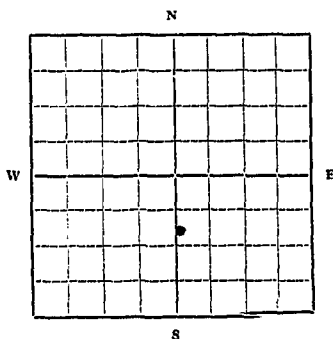
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECORDED  
JUN 28 1962

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

STATE ENGINEER

1. Harry Van Der Voort, of Pyegate  
(Name of Appropriator) (Address) (Town)  
County of Golden Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S E 1/4 Sec. 21 T. 6 R. 21

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 Line Stock Water

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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 Pump & Gasoline motor

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 9 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, 5 in. casing, 125 ft. deep

10. The estimated amount of groundwater withdrawn each year 1,095,000 Gal.

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

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

Signature of Owner

Harry Van Der Voort

Date

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

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

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

53086

File	"B"
No.	809
Indexed	✓
By	phf

Stat. of Montana, }  
Golden Valley County, } SS.

Filed this 27 day of  
December A. D. 1962  
at 2:50 o'clock P. M.

Elizabeth M. Granberg  
County Recorder.

Phoebe K. Tate  
Deputy.  
Dec 20 1962

File B-1113

DATE

T. 6 N. R. 21

County Golden Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

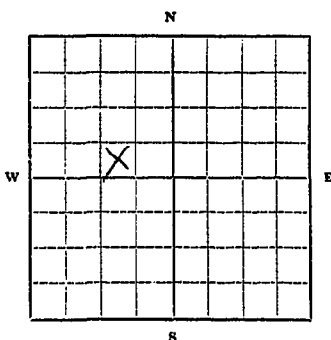
RECEIVED  
JAN 8 1964

**Declaration of Groundwater Rights**  
(Under Chapter 209, Montana Session Laws, 1961)

ENGINEER

1. Alex N. Minn (Name of Appropriator) Box 141 (Address) Cushman (Town)

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



SE 1/4 NW 1/4  
22 Sec 22 T6N R21

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 Human & Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Since fall of 1959 and the use has been continual

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Flow of 20 gal per minute but controlled by valve as to use

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 - Alex N. Minn

6. The means of drawing such water from the ground and the location of such well or other means of withdrawal Flow - controlled by valve - Cased & cemented to water table

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Fall of 1959

8. The depth of water table 171 ft flow rein

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 Steel cased & cemented in from top to bottom of water rein at 171 ft and controlled by valve - shut off when not in use - Well depth 191 ft

10. The estimated amount of groundwater withdrawn each year 180,000 gals

11. The log of formations encountered in the drilling of each well if available 54 ft of gravel sand & mud - 80 ft of clagget shale - 37 ft of eagle sand stone to water - 20 ft more of eagle to bottom of hole

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 Alex N. Minn

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.

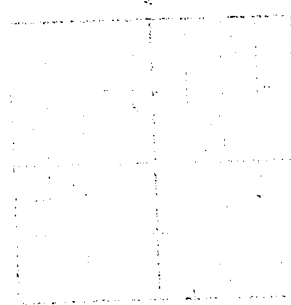
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

23861



File	"B"
No.	1113
Index	<input checked="" type="checkbox"/>
By	VLM

53915



10-10-53  
 This is to certify that the above described property is the property of the State of Montana and is being sold by the State of Montana.

State of Montana, } SS.  
 Golden Valley County, }

Filed this 31 day of  
June A.D. 1963  
 at 4:29 o'clock P.M.

Edgar M. Stanley  
 County Recorder.

Wm. L. Mason  
 Deputy.

File No. "B" 806

DUPLICATE

T. 6 R. 21  
County Golden Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

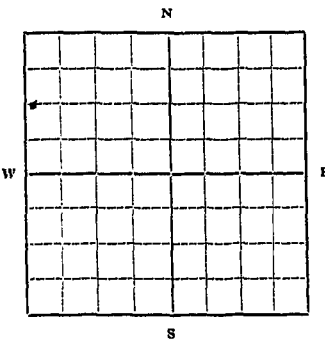
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 28 1962

STATE ENGINEER

1. Harry Van Der Voort of Pyegate  
(Name of Appropriator) (Address) (Town)  
County of Golden Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.W. 1/4 Sec. 23 T. 6 R. 21

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 Feed Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Jan. 1961  
Used thru the Winter Months
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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 Pumps and Gasoline Motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Jan. 1961
8. The depth of water table 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 Drilled Well 4 1/2 inch casing 26.5 feet deep
10. The estimated amount of groundwater withdrawn each year 948,000 Gal.
11. The log of formations encountered in the drilling of each well if available Old well to 23 ft. 23-87 ft dark grey Shale & bentonite. 87-117 ft Hard Sandstone. Set 18 1/2 ft 4 1/2 casing in cement. 117-151 ft Sandstone. Water 60 ft from top. 151-198 ft dark grey Shale. 198-244 ft Sandstone. Water 25 ft from top. 244-265 Shale & bentonite
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date

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

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

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

53083

File	"B"
No.	806
Indexed	<input checked="" type="checkbox"/>
By	ptf

State of Montana, } SS.  
Golden Valley County, }  
Filed this 27 day of  
December A. D. 1962  
at 2:30 o'clock P.M.  
Elizabeth M. Granberg  
County Recorder.  
Charles K. Fox Deputy.  
Fee \$2.00 pd

GW2

File No.

B. 1205

DUPLICATE

STATE WATER CONSERVATION BOARD

SEP 19 1966

T

R 21

County

Golden Valley

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Billie

McDon

Butcher

McNulty

Coyle

Morton

Derinton

Sullivan

Dickert

Top of Ground

(Elev. above sea level)

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner

Schaff Bros.

Address

Larimer, Mont.

Driller

Joe Pirie

Address

Shannon, Mont.

Date of Notice of Appropriation of Groundwater

Date well started

June 15

Date Completed

June 27, 1966

Type of well

Drilled

Equipment Used

cable tool

(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	Thick- ness (ft.)	Depth (ft.)	APPROPRIATION		
				and Size	From (Feet)	To (Feet)
6 7/8	18.89" 6 5/8 iron	0	130			

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

Shut-in Pressure for Flowing Well 30"

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

Discharge in gal. per min. of flowing well 180

How Tested into tank Length of Test.....

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

0  
to  
85  
85  
to  
94  
94  
to  
120  
120  
to  
122  
122  
to  
128  
128  
to  
168  
168  
to  
170  
170  
to  
177  
177  
to  
187  
187

old hole

old hole &amp; casing

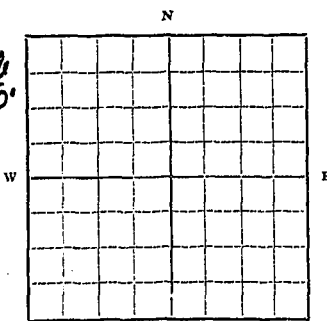
gray shale.

gray sandy shale.

gray shale.

shows sulphur

20 ft. S.B.



SW 1/4 Sec. 24 T. 6 R. 21

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

Show exact depth of bottom.

Mont. W. W. Cn. No. 80

Driller's License Number

Joseph D. Pirie

Driller's Signature

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

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

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

41, 411

55661

File	"B"
No.	1205
Indexed	
By	

State of Montana, } SS.  
Golden Valley County,  
Filed this 16th day of  
Aug. D. 1906  
at 3:28 o'clock P.M.  
*[Signature]*  
County Recorder.

*[Signature]*  
Deputy.

GW

File No. B-915

DUPLICATE

T. 6 N. 31 E. 24  
County Golden Valley

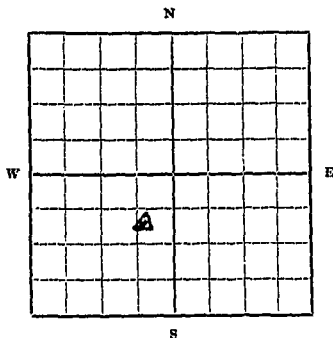
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 23 1963

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

STATE ENGINEER

1. Schaff Bros. of Box 134 Belmont  
(Name of Appropriator) (Address) (Town)  
County of Golden Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S. 21/4 Sec. 7 T. 6 R. 21  
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 Unknown  
Probably in the 1930's

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gal per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 2 Pump Pits

7. The date of commencement and completion of the construction of the well, or of other works for withdrawal of groundwater Unknown  
Probably in the 1930's

8. The depth of water table 5.6 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 hole, 8 ft deep with 25 ft of water in hole

10. The estimated amount of groundwater withdrawn each year 90,000 gal

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

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

Signature of Owner Thomas R. Schaff  
Date Dec 5, 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 School of Mines and Quadruplicate for the Appropriator.

11543

File	"B"
No.	915
Indexed	<input checked="" type="checkbox"/>
by	<i>Wm</i>

53688

State of Montana, } ss.  
Golden Valley County,  
*10* day of  
*Sept.* 19*63*  
*1:35* P.M.  
*Elizabeth M. Trumbull*  
County Recorder.  
*Wm. L. Martin*

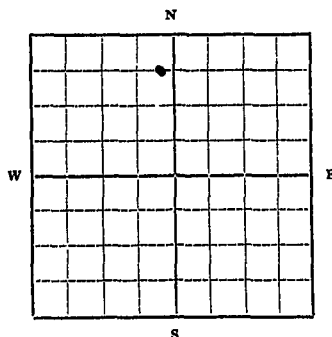
GW

File No. B-911

DUPLICATE

T. 6 N R. 21 E S. 26  
County Golden ValleySTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERRECEIVED  
DEC 23 1963Declaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Schaff Bros (Name of Appropriator), of Box 134 (Address), Belmont (Town),  
County of Golden Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:N. 1/4 Sec 26 T. 6 R. 21Indicate 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 Water3. Date or approximate date of earliest beneficial use; and how continuous the use has been Mar. 1960  
and use has been continuous4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 gal per minute5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Flowing well7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater March 19608. The depth of water table Flowing well 17.5 ft. deep9. 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 open casing, 17.5 ft. deep, flowing10. The estimated amount of groundwater withdrawn each year 2,600,00011. The log of formations encountered in the drilling of each well if available Unknown12. 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 NoneSignature of Owner Mont SchaffDate Dec 5, 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 School of Mines and Quadruplicate for the Appropriator.

115 39



File	"B"
	9/1
Indexed	-
By	Wm

53684

State of Montana, } ss.  
Golden Valley County.  
Filed this 17 day of  
Dec A. D. 1963  
at 1:12 o'clock P.  
Elizabeth M. Tinsley  
County Recorder  
Vernon L. Martin  
Deputy.

File No. 6807

DUPLICATE

T. 6 R. 21  
County Golden Valley

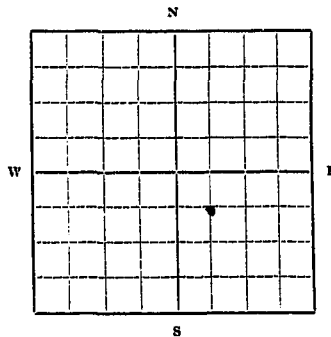
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

RECEIVED  
DEC 28 1962

STATE ENGINEER

1. Harry Van Der Voort, of Pyrate  
(Name of Appropriator) (Address) (Town)  
County of Golden Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S. E.  $\frac{1}{4}$  Sec 30 T 6 R 21

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 use and watering stock and lawn & trees
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1927  
Continuous use
4. The amount of groundwater claimed in either's inches or gallons per minute Ten 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 Large lawn, Garden & trees
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal By means of Pump or Well as shown in illustration
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1927
8. The depth of water table 20 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 24 ft. deep. Aug Well  
Drill casing
10. The estimated amount of groundwater withdrawn each year 1314 cu. ft. est.
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 Harry Van Der Voort

Date

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

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

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

53084

File	"B"
No.	807
Indexed	"
by	clt

State of Montana, } ES.  
Golden Valley County, }  
Filed this 27 day of  
December A. D. 1962  
at 2:38 o'clock P.M.  
Elizabeth M. Granberg  
County Recorder  
Charles H. Cox  
Deputy.  
Dec 27 1962

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

MONTANA WATER RESOURCES BOARD

RECEIVED

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1968

(Under Chapter 237 Montana Session Laws, 1967, as amended)

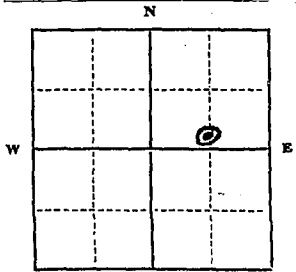
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner HARRY VAN DER HOOT  
Address Pyrgate Mont.  
Date well started Jan 13, 1971  
completed Jan 23, 1971  
Type of well drilled  
Equipment used cable tool  
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 180,000 gal

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
<u>6 3/4</u>	<u>19 1/2 in</u>	<u>0</u>	<u>6</u>	
	<u>5 1/2 in</u>	<u>3</u>	<u>125</u>	<u>shots</u>
	<u>Plastic</u>			<u>1/2 in</u>
				<u>60</u>
				<u>100</u>
				<u>80</u>
				<u>120</u>



Static water level 55 ft.\*  
Pumping water level 110 ft.\*  
at 8 gallons per minute,  
measured 30 minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by driller  
for 1 hours.  
Power elec Pump 5 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)

1/4 NE 1/4 Sec. 31  
6 N R. 21 E

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

Driller's Signature Joseph D. Prince  
Driller's Address Shawmut Mont

LICENSE NO. 80

614 County Golden

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

From (Feet)	To (Feet)	Character, color, thickness
		Top of Ground (Elev. above sea level) <u>3300</u>
<u>0</u>	<u>19</u>	<u>broken sand stone</u>
<u>19</u>	<u>32</u>	<u>yellow sandstone</u>
<u>32</u>	<u>39</u>	<u>dark yellow sandstone</u>
<u>39</u>	<u>40</u>	<u>gray shale</u>
<u>40</u>	<u>62</u>	<u>gray sand stone</u>
<u>62</u>	<u>83</u>	<u>gray sand</u>
<u>83</u>	<u>125</u>	<u>gray sand shale</u>
<u>85</u>	<u>115</u>	<u>2 gal per min</u>
<u>115</u>	<u>125</u>	<u>8 gal per min</u>

125 Show exact depth of bottom

48462