



GW

STATE WATER CONSERVATION BOARD

File No.

T 1 N R 26 E

County Yellow

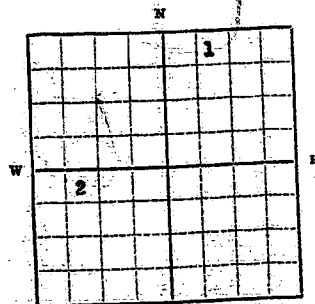
DUPLICATE

By: \_\_\_\_\_ STATE OF MONTANA  
 For: \_\_\_\_\_ ADMINISTRATOR OF GROUNDWATER CODE  
 On: \_\_\_\_\_  
 At: \_\_\_\_\_ OFFICE OF STATE ENGINEER

### Declaration of Vested Groundwater Rights

(Under Chapter 21, Montana Session Laws, 1965)

1. URBAN BROTHERS (Name of Appropriator) of Box 679 Billings, Montana  
 (Address) (Town)  
 County of Yellowstone State of Montana  
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



#1 - NE 1/4  
 #2 - SW 1/4 Sec. 2 T-1 N R 26 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  
 No. 1 1910 (Continued)  
 No. 2 1915 to 1/100 %
4. The amount of groundwater claimed (in miner's inches or gallons per minute) No. 1 1.7 Cont.  
 No. 2 1.0 (30g)
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 #1 - Electric driven Pump  
 #2 - Gas-driven Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
8. The depth of water table #1 - 40 ft. - #2 - 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  
 #1 - 8" Diam. 75 Ft. Depth  
 #2 - 7" Diam. 80 Ft.
10. The estimated amount of groundwater withdrawn each year. #1 - 975,520 Gal. - #2 - 157,680 Gal.
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Urban Bros. & Karl StefanDate Dec. 31, 1965

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.

40074

769364

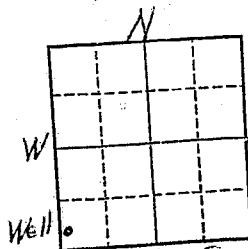
STATE OF MONTANA,  
County of Yellowstone,  
This is to certify that in my office  
this 22 day of July, 1918  
at Helena P M.  
I, John H. [illegible]  
County Clerk of said County,  
do hereby certify that the foregoing is a true and correct copy of the original as the same appears in my office.

RECEIVED  
DEC 1959

T. 1N R. 26E  
County Yellowstone

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG



Owner Dave Shideler Address Box 3 Billings  
Driller Jeroy E. Johnson Address 1145 Spruce Ave. Billings  
Date Started Nov. 8, 1959 Date Completed Nov. 12, 1959  
Location: Sec. 4 T. 1N R. 26E  $\frac{1}{4}$  sec. SW  $\frac{1}{4}$  of SW  $\frac{1}{4}$

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

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

Casing: 1 ft. to 14 ft. Type Black Steel Size 8" Surface casing

Casing: 1 ft. to 110 ft. Type 6 in. galv. Size 6"

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

Perforated or Screened: Ft. 80 to ft. 110 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations factory pref.

Static Water level, for non-flowing well: 32 ft. from surface feet.

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

Pumping water level 40 feet at 15 gal. per min.

How tested: Bailer

Length of test 4 hr.

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

(over)

### Log of Well

[illegible]

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

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APR 11 1972

T 13 R 265

County Yellowstone

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

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 William E. Albert Address 2111 Clark Ave. Big

Driller Ernest L. Toppits Address 2022 Miles Ave.

Date of Notice of Appropriation of Groundwater \_\_\_\_\_

Date well started 3-29-72 Date Completed 3-29-72

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

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

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>2 7/8</u>	<u>2 7/8 #</u> <u>sch 80</u>	<u>top</u> <u>to</u> <u>bottom</u>	<u>25'</u>	<u>none</u> <u>blasted</u> <u>joint</u>	<u>none</u>	<u>none</u>

Static Water Level for non-flowing Well 15' feet.

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

Pumping Water Level 15' feet at 60 gal. per minute.

Discharge in gal. per min. of flowing well none flowing

How Tested pumping Length of Test 4 hrs.

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

Lot 2 Blk. 9, Banner bet. 5 & 6  
NW 1/4 Sec. 6 T.15 R.26 E

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

Show exact depth of bottom.

Doc. No. 904583  
Filed for record  
this 10<sup>th</sup> day of April  
A. D. 19 72, at 2:50  
o'clock P.M.

none Required  
Driller's License Number

Ernest L. Toppits  
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.

50,174

904583

SEARCHED INDEXED  
SERIALIZED FILED  
APR 10 1972  
2:50  
Deputy  
224

53,640



936936

STATE OF MONTANA, } ss.  
County of Yellowstone, }

This instrument was filed in my office

this JUN 19 1973 19

at 11:05 A.M.

STANLEY W. KLEIN

County Clerk & Recorder

By Carol R. Klein Deputy

File No. ....

DUPLICATE

MONITOR WATER RESOURCES BOARD  
RECEIVED

T. 15 R. 26

County Yellowstone

AUG 16 1971

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)

Top of Ground

Elev. above sea level 3554

Doc. No. 88884

Filed for record  
this 13 day of August

A. D. 19 71, at 10:40  
o'clock A. M.

Owner Roscoe C. Byrd Address 214 Wyo. Av. Billings

Driller Eugene L. Toppits Address 2012 Miles Av. Billings

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

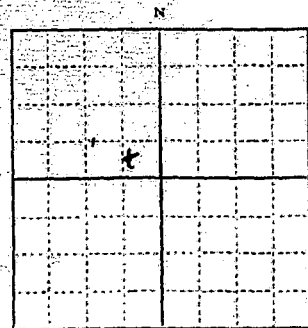
Date well started 6-7-71 Date Completed 6-7-71

Type of well Driven Equipment Used mach. Driven  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) 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>2"</u>	<u>2" STD</u>	<u>0</u>	<u>0</u>	<u>Point Blasted off</u>	<u>—</u>	<u>—</u>



SE 1/4, Sec. 6, T. 15 N. R. 26 E  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 8' feet.

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

Pumping Water Level 8' feet at 55 gal. per minute.

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

How Tested pumped Length of Test 4 hrs

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

None require  
Driller's License Number

Eugene L. Toppits  
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.

48871

883884

STATE OF MISSISSIPPI

County of \_\_\_\_\_

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

Case No. \_\_\_\_\_

Filed \_\_\_\_\_

10-40

1971

Deputy

202

55136

938571

STATE OF KENTUCKY  
County of Washington } ss.  
I, the undersigned, County Clerk, do hereby certify  
this 29 day of JUN 1973  
at 4:15 o'clock P.M.  
MERRELL A. KILPATRICK  
County Clerk & Recorder  
By Jant 26 Deputy

File No.....

T.....R.....

ORIGINAL

County.....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

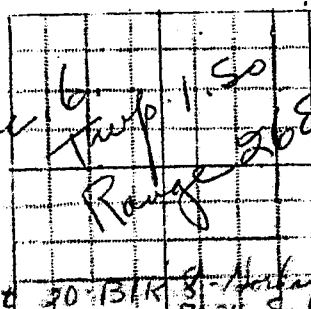
RECEIVED  
JAN 2 1964

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

Hugo CHRISTIANSEN MILES AVE. Billings, Mont.

(Name of Appropriator) STONE of (Address) MONTANA

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



Lot 30 BIRK 8 North Park Subdivision

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

2. The beneficial use on which the claim is based  
LAWN IRRIGATION

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date

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 & Recorder; Duplicate to the State Engineer; Triplicate  
to the Montana Bureau of Mines and Geology, and Quadruplicate for the appropriator

File No. ....

T. .... R. ....

ORIGINAL

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

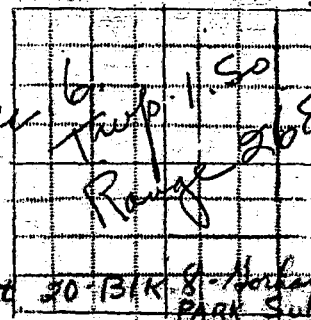
RECEIVED  
JAN 2 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

Hugo CHRISTIANSEN MILES AVE Billings, Mont.  
(Name of Appropriator) (Address) (Town)

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



Lot 30 BIRK 8 North  
PARK Subdivision

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

2. The beneficial use on which the claim is based  
LAWN IRRIGATION

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date

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 & Recorder; Duplicate to the State Engineer; Triplicate  
to the Montana Bureau of Mines and Geology, and Quadruplicate for the appropriator

721657

STATE OF MONTANA, )  
County of Yellowstone, )

This instrument was filed in my office  
this 31st day of Dec 1909  
at 2:33 o'clock P M. ||

Edmond S. Redding,  
County Clerk & Recorder

By W. H. Deputy



53,672

County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

# NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner

**Address**

Date well started

**completed**

Type of well

(Dug, driven, bored or drilled)

### Equipment used

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

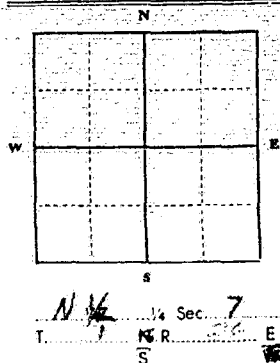
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

**★Describe**

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). used for 75-20-806 Gravel

## ESTIMATED ANNUAL WITHDRAWAL

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



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

\*Measured from ground level.

Well developed by

for ..... hours

Power..... Pur

Remarks: (Gravel pac

packers, type of shut

资料来源：根据《中国统计年鉴》和《中国人口统计年鉴》有关数据整理。

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

Driller's Signature

Driller's Address

LICENSE NO.

## DRILLER'S LOG

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

Top of Ground

(Elev. above sea level)

[illegible]

Show exact depth of bottom

937092

STATE OF MONTANA } ss.  
County of Yellowstone }  
This instrument was filed in my office  
this 20 day of 1923 at 2:59 P. M.  
By Hemmick Deputy

70

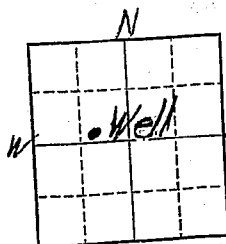
T. 1N R. 26E  
County, Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JUN 15 1961

WATER WELL LOG

STATE ENGINEER



Owner: Dover Sindelar

Address:

Driller: Leroy E. Johnson

Address:

Date Started: May 29 - 1961

Date Completed: June 3 - 1961

Location: Sec. 5

T. 1N R. 26E  $\frac{1}{4}$  sec. SE 4 of NW 4

Type of well: 5 Drilled

Equipment used:

(Churn drill, rotary, other)

Water use: Domestic ☐

Municipal ☐

Stock ☒

Irrigation ☐

Industrial ☐

Drainage ☐

Other:

Casing: 0 ft. to 12 ft.

Type:

Size:

Casing: 0 ft. to 261 ft.

Type:

Size:

Casing: from 228 ft. to 234 ft.

Type:

Size:

Perforated or Screened: Ft. 228 to ft. 234

Type:

Size:

Type of screen or perforations: Factory Ref.

Static Water level, for non-flowing well: 105 ft. from surface feet.

Shut-in pressure, for flowing well: 115 lb./sq. in. on: 15 gal. per min. (date)

Pumping water level: 115 feet at 15 gal. per min.

How tested: Bailer

Length of test: 4 hrs.

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

(over)

### Log of Well

[illegible]

GW

File No. ....

DUPLICATE

T 15 R 26 E 8

County Yellowstone

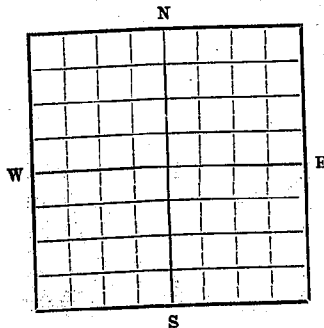
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
OCT 7 1963

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

STATE ENGINEER

1. Enid L. Collins, of 226 Moore Lane Billings  
(Name of Appropriator) (Address) (Town)  
County of Yellowstone State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 8 T15 R26E

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 Drinking  
Purposes & Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 15, 1957  
used continuously since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Lot 6 & 7 of a 20-acre plot  
at North Three Fifths (3/5) of Lot  
22 of Flanagan Subdivision
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump  
well is on back of lot 6

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Drilled on April 2 & April 3, 1957
8. The depth of water table 15 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
Well is 22 ft. deep - drilled to shale - 6" casing
10. The estimated amount of groundwater withdrawn each year 100,000 gallons
11. The log of formations encountered in the drilling of each well if available Hard Pan,  
sand, 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

Enid L. Collins

Date

October 4, 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.

6239

715715

STATE OF MONTANA,  
County of Yellowstone.  
This instrument was filed in my office  
this 4 day of Oct 1963  
at 1:48 o'clock P. M.  
Edmon S. Redding,  
County Clerk & Recorder  
By L. H. Jordan Deputy

\$2.00





937768

STATE OF MONTANA, } ss.  
County of Yellowstone, }  
This instrument was filed in my office  
this JUN 27 1973 at 12:30 of the 5 M.  
By M. J. [Signature] Clerk of the Court  
70

File No. ....

RECEIVED

JUN 8 1972

T. 1N R. 26E  
County Yellowstone

DUPLICATE

STATE OF MONTANA  
MONTANA DEPARTMENT OF MINES AND GEOLOGY  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERTop of Ground  
(Elev. above sea level 3100 ft.)Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Verlon E. and Address 1124 Parkhill Drive  
Winnifred M. Cox Billings, Montana  
Driller Verlon E. Cox Address .....

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

Date well started June 5, 1961 Date Completed June 12, 1961Type of well Driven Equipment Used Weighted Driver  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) 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.

17' Pumping Level

Clay and Rock

Sand and Gravel

27' Depth of Well

W

E

S

N

Area of use

Well

1/4 Sec. 10, T. 14N, R. 26E

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

Show exact depth of bottom.

\* West 15 feet of Lot 12 and the East  
65 feet of Lot 13, Suncrest Acres, Second  
Filing; West 15 feet of Lot 12 and the East  
65 feet of Lot 13, Suncrest Acres, fifth  
filing, Yellowstone County, Montana.

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.

Static Water Level for non-flowing Well 12 feet.Shut-in Pressure for Flowing Well Not applicablePumping Water Level 17 feet at 50 gal. per minute.Discharge in gal. per min. of flowing well Not applicableHow Tested Utility Pump Length of Test 4 hours

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

Doc. No. 908815

Filed for record

this 7th day of JuneA. D. 19 72 at 10:30P'clock A. M.None  
Driller's License NumberVerlon E. Cox  
Driller's Signature

50,558

908915

STATE OF MONTANA, }  
County of Yellowstone, } ss.  
This instrument was filed in my office  
this JUN 7 1978 at 10:30 a.m. H.M.  
By WILLIAM H. ELPHINSTON  
Deputy Clerk of Association  
By James Nelson Deputy

20

T. 1 N R. 26 E  
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
FEB 28 1961

WATER WELL LOG

STATE ENGINEER

Sec. 10

1			

Owner Edward F. Hoffmann Address Alexander Road  
Driller Leroy E. Johnson Address 145 by rd Ave  
Date Started 2-13-61 Date Completed 2-20-61  
Location: Sec. 10 T. 1 N R. 26 E 1/4 sec. 34 NW 1/4

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

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

Casing: 1.21 ft. to 1.00 ft. Type Black Steel Size 6" O.D.  
Casing: 1.92 ft. to 1.91 ft. Type Galv. Steel Size 5"  
Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 1.2 to ft. 1.85 Ft. 1.85 to ft. \_\_\_\_\_

Type of screen or perforations Feet by Pack

Static Water level, for non-flowing well: 6.57 feet

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

Pumping water level: 2.0 feet at 1.2 gal. per min.

How tested: Bailer

Length of test: 2 hrs

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

Top water shut 2.0 ft

(over)

### Log of Well

Depth, feet		Description of Material Drilled
From	To	
0 ft.	1 ft.	Top soil
1 ft.	14 ft.	yellow clay
14 ft.	15 ft.	sand rock (water)
15 ft.	50 ft.	Dry sandy shale
50 ft.	70 ft.	Light fine sand rock
70 ft.	87 ft.	Light sand rock
87 ft.	125 ft.	Dark shale
125 ft.	185 ft.	Sand rock

File No.....

ORIGINAL

T...I.N....R.26.E...

County. Yellowstone

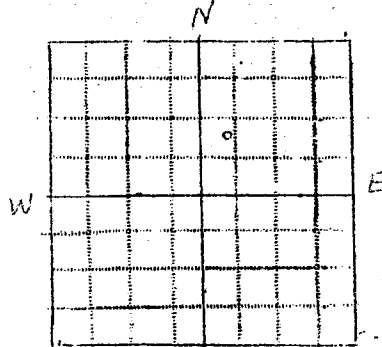
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 2 1964

DECLARATION of VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. Robert Reed Ard and Betty Lou Ard, of R. 3-14097th. 10E - Billings  
(Name of Appropriator) (Address) (Town)

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



Tiffany Acreage Tracts #12  
SW 1/4 Sec. 11 T. 14 N. R. 26 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  
household livestock irrigation
3. Date or approximate date of earliest beneficial  
use; and how continuous the use has been  
CONTINUOUS SINCE 1957
4. The amount of groundwater claimed (in miner's  
inches or gallons per minute)  
approximately 60 gallons per minute
5. If used for irrigation, give the acreage and  
description of the lands to which water has been  
applied and name of the owner thereof  
One (2) acre for lawn and  
garden area  
Robert Reed Ard and Betty Lou Ard
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 1957

8. The depth of water table 25 feet below ground surface

9. So far as it may be available, the type, size and depth of each well or the gen-  
eral specifications of any other works for the withdrawal of groundwater  
Well is 47 feet deep - electric pump

10. The estimated amount of groundwater withdrawn each year 220,000 gallons per year

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

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

Signature of Owner

Robert Reed Ard - Betty Lou Ard  
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 & Recorder; Duplicate to the State Engineer; Triplicate  
to the Montana Bureau of Mines and Geology, and Quadruplicate for the appropriator

18564

721833

STATE OF MONTANA,  
County of Yellowstone.

This instrument filed in my office  
this DEC 31 day of 19  
at 5:18 o'clock P M. ||  
Edison S. Dadding,  
County Clerk & Recorder  
By [Signature] Deputy

File No. ....

T. 1 N. R. 26 E. S. 11

ORIGINAL

County. Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

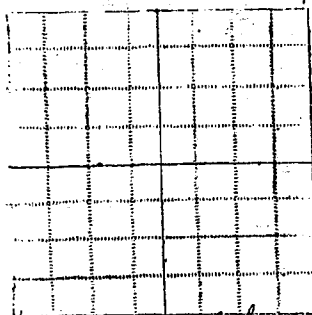
JAN 2 1964

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

STATE ENGINEER

1. Maurice W. & Patricia A. Duvall --, of Box 422 - Billings --  
(Name of Appropriator) (Address) (Town)

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



Lot 2 - Cotton Wood Subdivision

Sec. 11 T. 1 N. R. 26 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  
Household and Livestock
3. Date or approximate date of earliest beneficial  
use; and how continuous the use has been  
June 1947 - Constant use
4. The amount of groundwater claimed (in miner's  
inches or gallons per minute)  
1.5 gals. of water per min.
5. If used for irrigation, give the acreage and  
description of the lands to which water has been  
applied and name of the owner thereof  
No.
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  
June 1947

8. The depth of water table  
About 12 ft. Well about 100 ft. Depth unknown

9. So far as it may be available, the type, size and depth of each well or the gen-  
eral specifications of any other works for the withdrawal of groundwater  
2 inch casing - about 100 ft. deep

10. The estimated amount of groundwater withdrawn each year  
40,000 gal. or year

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 known

Signature of Owner Patricia A. Duvall  
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 & Recorder; Duplicate to the State Engineer; Triplicate  
to the Montana Bureau of Mines and Geology, and Quadruplicate to the appropriator



721560

STATE OF MONTANA  
County of Yellowstone

This instrument was filed in my office  
this \_\_\_\_\_ day of DEC 31 1963

at 11:00 o'clock \_\_\_\_\_ M.

Edman S. Redding,  
County Clerk & Recorder

By Deer Deputy  
2 m

File No. ....

T. 1. N. 26. E. 26. East

ORIGINAL

County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

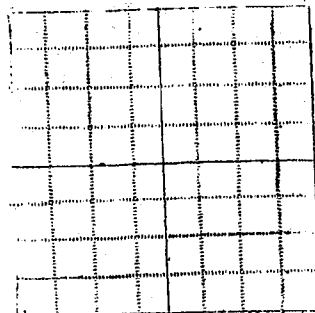
DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 2 1964

STATE ENGINEER

1. Maurice H. & Patricia G. Jewell, of P.O. Box 422 - Bridger (Name of Appropriator) (Address) (Town)

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



Section 11 T. 1. N. 26. 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 watering
3. Date or approximate date of earliest beneficial  
use; and how continuous the use has been  
about 1940 - not being under present
4. The amount of groundwater claimed (in miner's  
inches or gallons per minute)  
about 8 gal. per min.
5. If used for irrigation, give the acreage and  
description of the lands to which water has been  
applied and name of the owner thereof  
No.
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  
around 1940
8. The depth of water table  
about 10 ft. - Well about 30 ft. - Depth unknown
9. So far as it may be available, the type, size and depth of each well or the gen-  
eral specifications of any other works for the withdrawal of groundwater  
around 2 inch casing - about 30 ft. deep.
10. The estimated amount of groundwater withdrawn each year  
10,800 gal. - 999
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 known

Signature of Owner Patricia G. Jewell  
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 & Recorder; Duplicate to the State Engineer; Triplicate  
to the Montana Bureau of mines and Geology, and Quadruplicate for the appropriator

721559

STATE OF MONTANA,  
County of Yellowstone, ss.

This instrument was filed in my office

this            day of DEC 31, 1963

at 10:59 o'clock A M. )

Edmon S. Redding,  
County Clerk & Recorder

By Jaw Deputy  
gh

GW-4

File No. ....

DUPLICATE

T. 1N R. 26E

County...Yellowstone

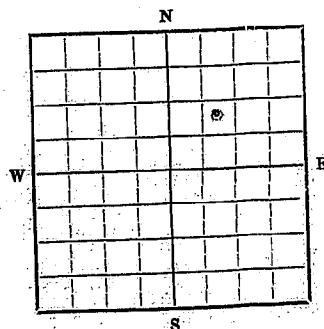
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 4 1963

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

STATE ENGINEER

1. Alan R. Hansen and Allen W. Doty, of 208 Ave. D., Billings,  
(Name of Appropriator) (Address) (Town)  
County of Yellowstone State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Tiffany Acreage Tracts #3  
SW 1/4 NE 1/4 Sec. 11, T. 1N, R. 26E  
Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based household, livestock and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous since 1957
4. The amount of groundwater claimed (in miner's inches or gallons per minute) approximately 60 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof one (1) acre for lawn and garden area  
Alan R. Hansen and Allen W. Doty
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 1957
8. The depth of water table 25 feet below ground 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 well is 67 feet deep - electric pump
10. The estimated amount of groundwater withdrawn each year 290,000 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 None

Signature of Owner

Date December 31, 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.

698077

STATE OF MONTANA }  
County of Yellowstone }

This instrument was filed in my office

this 3 day of June 1962

at 11:10 A M

CHRIS R. NICHOL, County Recorder

By [Signature] Deputy

GW 2

Well # 1

AUG 2

@ 2:16 P.M.

Approved Stock Form—State Publishing Co., Helena, Montana—39089

File No.

689148

#2.7 Ju Pd

T. 1-N. R. 26-E

DUPLICATE

County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
STATE ENGINEER

Top of Ground

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

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Billings, Montana

Address P.O. Box 1117

From 0 ft. to 1 ft.--Top soil

Owner B. A. Fisher

" 1 ft. to 16 ft.- Gravel

Driller Leray E. Johnson

Address 1145 Lynn Ave

" 16 ft to 39 ft - Blue shale

Billings, Montana

" 30 ft to 38 ft - Lite

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

sandy shale

\* 38 ft to 41 ft- Sand rock

Date well started July 23, 1962 Date Completed July 25, 1962

" 41 ft to 46 ft- Dark shale

Type of well Drilled

Equipment Used Cable Tools

Water at 30 ft and 39 ft

(dug, driven, bored or drilled)

(Churn, drill, rotary or other)

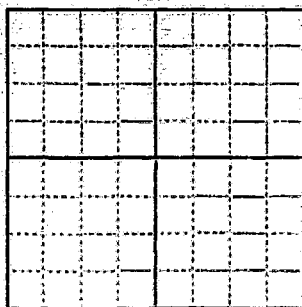
Water 7 gal/minn

Water level- 18ft from surface

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)
7"	7" O.D. (16#/ft)	Grade	18 ft	Steel Csg.	30	40
	4 1/2" O.D. Inner	3 feet	46 ft			



Sec. 11 T. 1-N R. 26-E

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

Show exact depth of bottom.  
46 ft.

Static Water Level for non-flowing Well 18 feet.

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

Pumping Water Level 35 feet at 7 gal. per minute.

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

How Tested Bailer Length of Test 4 hrs

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

# 4 Driller's License Number

Leray E. Johnson  
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.

1923

DUPLICATE

County **Montana**STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEER

RECEIVED

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground  
(Elev. above sea level.....)Owner **B. A. Fisher** Address **P.O. Box 1117**  
**Billings, Montana**Driller **Leroy E. Johnson** Address **1145 Lynn Ave**  
**Billings, Montana**

From 0 ft to 1 ft - Top soil

" 1 ft to 15 ft - Gravel

" 15 ft to 29 ft - Blue shale

" 29 ft to 35 ft - Coarse sand rock

" 35 ft to 43 ft - Dark shale

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

Date well started **July 25, 1962** Date Completed **July 28, 1962**Type of well **Drilled** Equipment Used **Cable Tools**

(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water 29 ft and 34 ft

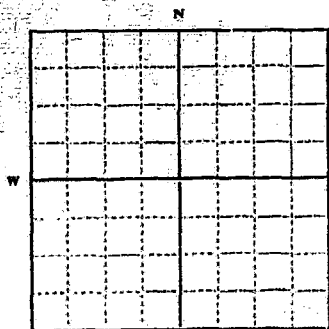
Water 12 gal/ min

Water Level 10 ft from surface

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		
				Kid Size	From (Feet)	To (Feet)
7"	7" O.D.	Grade	16 ft	Prof	29	40
5 1/2" Liner		4	43			



**N 1/2**  
**Sec. 11 T. 1-N R. 26-E**  
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well **10** feet.Shut-in Pressure for Flowing Well **38**Pumping Water Level **38** feet at **12** gal. per minute.

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

How Tested **Ball** Length of Test **4 hrs**

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

**# 4**  
 Driller's License Number

*Leroy E. Johnson*  
 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.

1924

File No. \_\_\_\_\_ Doc. No. 889547  
Filed for record  
DUPLICATE this 24 day of August 1971, at Billings  
A. D. 1971, at DEVELOPED  
o'clock A M. AUG 25 1971

T. 1N R. 26E  
County Yellowstone

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 RICHARD W. GABER Address DAILY LAKE  
BILLINGS MONT  
Driller DIGGERS DRILL Address BILLINGS MONT

Date of Notice of Appropriation of Groundwater \_\_\_\_\_

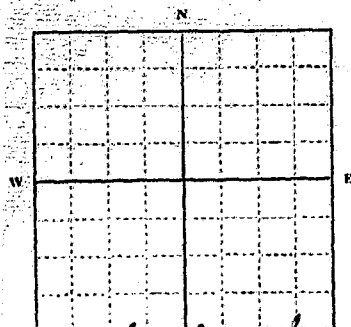
Date well started 6-7-71 Date Completed 6-28-71

Type of well DRILLED Equipment Used ROTARY  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) 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>7 7/8</u>	<u>6 7/8" 17#</u>	<u>0</u>	<u>30</u>	<u>OPEN</u> <u>BOTTOM</u>		



3 1/2 of 17 1/2 Sec. 11 T. 1N R. 26E  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 9 feet.

Shut-in Pressure for Flowing Well NA

Pumping Water Level 22 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well NA

How Tested PUMP Length of Test 3 HRS

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

acres irrigated, if used for irrigation) GRAVEL

PACK TO 20 FT. CEMENT

TO TOP

Show exact depth of bottom.

197  
Driller's License Number

J. L. Ba  
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.

48934



889547

STATE OF MONTANA  
County of Yellowstone  
This instrument was filed in my office  
the AUG 24 1971  
at 9:40 o'clock A. M.  
By William H. [Signature] Deputy  
20

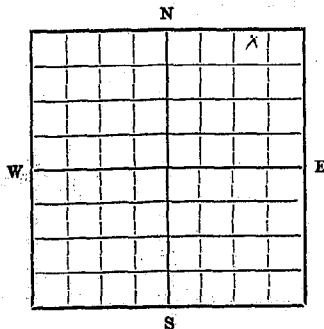
GV

File No. ....

DUPLICATE

T 1N R 26E 11  
County YellowstoneSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERRECEIVED  
SEP 4 1963Declaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1961)

1. Mr. & Mrs. Gerald Glasgow of Hwy 10 E, R# 3, Billings  
(Name of Appropriator) (Address) (Town)  
County of Yellowstone State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.W.E. 1/4 Sec. 11 T.1N R.26

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  
irrigation of lawn, flowers etc.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1948  
Has been used continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1/2 acre Lawn, flowers  
etc. that is near the house  
& yard Gerald Glasgow (Mr. & Mrs.)
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
submersible pump  
By the house on the west

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 12 1948
8. The depth of water table 30 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 30 feet deep  
6 inch casing
10. The estimated amount of groundwater withdrawn each year Have no idea
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 Don't know

Signature of Owner

Mr. Gerald Glasgow  
Date SEP 3 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.

5681

713603

STATE OF MONTANA,  
County of Yellowstone, ss.

This instrument was filed in my office  
this 9 day of SEP 9 1963  
at 9:00 o'clock A M.

Edmon S. Redding,  
County Clerk & Recorder.

By Jaw Deputy

Witness my hand and seal of office at  
Bozeman, Montana, this 9th day of  
September, 1963.

GW

File No.

STATE WATER CONSERVATION BOARD  
DUPLICATE

JAN 4 1965

STATE OF MONTANA

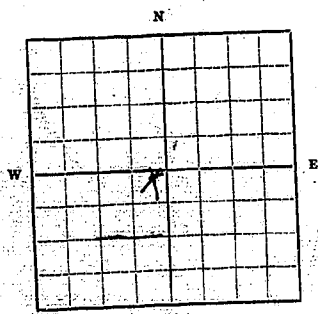
Title \_\_\_\_\_ No. \_\_\_\_\_  
 Submitter \_\_\_\_\_ Authority \_\_\_\_\_  
 Code \_\_\_\_\_ Monitor \_\_\_\_\_  
 Date \_\_\_\_\_ Surveyor \_\_\_\_\_  
 District \_\_\_\_\_

# Declaration of Vested Groundwater Rights

(Under Chapter 21, Montana Session Laws, 1965)

 SUNE 1/11 T 1N R 26  
 County Yellowstone

1. W. J. Glasgow, of 2801 Highway 10 E Billings  
 (Name of Appropriator) (Address) (Town)  
 County of Yellowstone State of Montana  
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SUNE 1/11 T 1N R 26

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 Residence
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 15-55  
Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons
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 Lawson
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Just pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 15-56
8. The depth of water table 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 6 in. casing, 50 ft. deep
10. The estimated amount of groundwater withdrawn each year 30,000 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

Date

W. J. GlasgowDec 31 - 1965

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.

40484

769346

STATE OF MONTANA  
County of Yellowstone

This instrument was filed in the office  
of the Clerk of the County of Yellowstone  
this DEC 31 day of DEC 31 1968

*EE*

Leave of absence from work to be granted  
to subject upon the basis of  
longevity to subject upon the basis of  
longevity



938256

STATE OF MONTANA, } ss.  
County of Yellowstone.

This instrument was filed in my office  
this JUN 28 1973 day of 19.

at 9:54 o'clock A M.  
MERRILL M. KLUNDT  
County Clerk & Recorder

By CRB Deputy

One

GW 3

File No. ....

DUPLICATE

T. 1N R. 26E

County Yellowstone

RECEIVED

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)

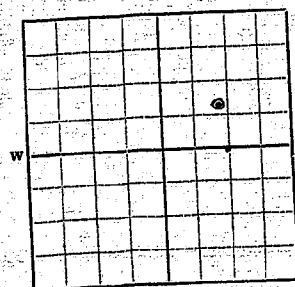
Date of Appropriation of Groundwater December 31, 1962  
Owner Alan R. Hansen and Allen W. Doty Address 208 Ave. D., Billings

Contractor (if any) None

Address of Contractor None

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 flowing well at surface. Depth to water zero to two feet.



Tiffany Acreage Tract #3  
SW 1/4 NE 1/4 Sec. 11, T.1N. R.26E

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 50 miners inches - meter measurement. Used continually.

Signature of Owner

Alan R. Hansen  
Allen W. Doty  
Date December 31, 1962

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.



698078

STATE OF MONTANA }  
County of Yellowstone } ss.

This instrument was filed in my office

this            day JAN 3 1963

at 11:12 o'clock A M.

CHRIS RUSICH, County Recorder

By Law Deputy

File No. ....

DUPLICATE

RECEIVED

AUG 23 1972

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATIONSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERT 1N R 26E  
County Yellowstone R.J.H.

Top of Ground

(Elev. above sea level 19)Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

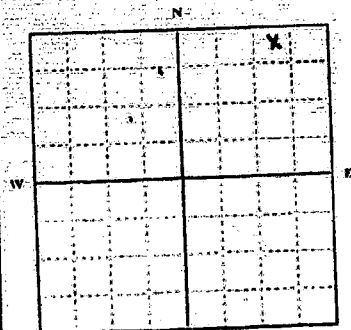
Owner J.P.H. Address RT3 3024 Hwy 10E

Driller Address

Date of Notice of Appropriation of Groundwater April 1948Date well started Date Completed April 12-1948Type of well drilled Equipment Used submersible  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) 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 in	6 in	30 ft to water	50 bottom		



MINNE Sec. 11 T. 1N R. 26  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

50 ft

Doc. No. 91440  
Filed for record this 22nd day of August  
A. D. 19 72, at 9:21  
o'clock A M.

Driller's License Number

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.

5, 219

914440

DEPT. OF JUSTICE  
Court of Yellowknife  
These are the files in my office

AUG 22 1972

921

4

Curry Clerk to Court

*Paul*

Deputy

24

T. 1 N. R. 26

County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
MAY 31 1961

STATE ENGINEER

WATER WELL LOG


Owner Ross R. Lanier Address Route #3, Billings  
Driller owner Address above  
Date Started October 1945 Date Completed April 1946  
Location: Sec. 11 T. 1 N R. 26 1/4 sec. N.W.

Type of well dug Equipment used pick & shovel (manual labor)  
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

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

Casing: 4' ft. to 24' ft. Type concrete Size 24" tile

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: \_\_\_\_\_ feet.

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

Pumping water level 18' in fall feet at to 4' in spring gal. per min.

How tested: \_\_\_\_\_

Length of test 0 \_\_\_\_\_

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

(over)

### Log of Well

[illegible]

File No. ....

DUPLICATE

MONTANA WATER RESOURCES BOARD

RECEIVED

APR 2 1968

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

T 1 N R 28

County Yellowstone

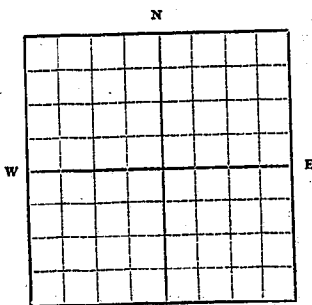
## Declaration of Vested Groundwater Rights

(Under Chapter 21, Montana Session Laws, 1965)

1. Velva J. Lanier, of c/o Ross Lanier Route #3, Billings  
(Name of Appropriator) (Address) (Town)

County of Yellowstone State of Montana

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



Tract 3 Certificate of Survey 713  
NW 1/4 Sec. 11 T1 N R 28

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 Property with well acquired about 1910, used continuously. About 1954 another well dug near by.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). Approximately 25 gallons per minute by hand pump
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 Hasn't been used for irrigation so far.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal hand pump located in a draw in backyard area not far from house

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. first about or before 1910 and second about 1954

8. The depth of water table. summer 1-3 feet, winter 4-6 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. drilled with an auger and perforated pipe installed to a depth of about 12 feet

10. The estimated amount of groundwater withdrawn each year. varies according to the number of livestock

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. no other

Signature of Owner Velva J. Lanier

Date March 29, 1968

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.

44018

817854

STATE OF MONTANA  
County of Yellowstone

This instrument was filed in my office  
APR 1 1968

12-32 P

W. E. Mc Connell  
County Clerk & Recorder

By Jaal Deputy

2a

File No.....

T.....R.....

ORIGINAL

County.....

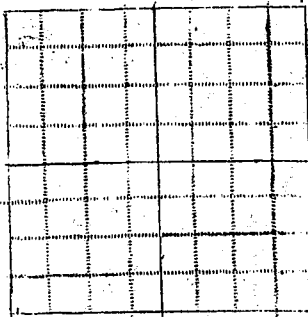
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 2 1964

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

1. Blanche L. Steele of Route 3 highway - 10 East  
(Name of Appropriator) (Address) (Town)

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



N.E. 1/4 Sec. 17, T. 26 N.  
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 irrigation

3. Date or approximate date of earliest beneficial  
use; and how continuous the use has been -  
June - 1957

4. The amount of groundwater claimed (in miner's  
inches or gallons per minute -  
Don't know

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 -

2 1/2 acre - Sunnyslope Subdivision  
Blanche L. Steele - Land  
6. The means of withdrawing such water from the  
ground and the location of each well or other  
means of withdrawal - Electric pumps

7. The date of commencement and completion of the construction of the well, wells,  
or other works for withdrawal of groundwater - June 1957

8. The depth of water table - 67 feet

9. So far as it may be available, the type, size and depth of each well or the gen-  
eral specifications of any other works for the withdrawal of groundwater -  
One well - 67 ft.

10. The estimated amount of groundwater withdrawn each year - Don't know

11. The log of formations encountered in the drilling of each well if available  
Don't know

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 -  
Don't know

Signature of Owner Blanche L. Steele  
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 & Recorder; Duplicate to the State Engineer; Triplicate  
to the Montana Bureau of mines and Geology, and Quaduplicate for the appropriator

18354



721592

STATE OF MONTANA,  
County of Yellowstone, ss. *ss. A*

This instrument was filed in my office  
this 31<sup>st</sup> day of Decr 1963  
at 11:38 o'clock A. M.

Ernest S. Rodding,  
County Clerk & Recorder

By W. J. L. Deputy

200

53,601

100

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nd,  
ow  
and  
vell.

936800

STATE OF MONTANA, }  
County of Yellowstone, } ss.

THIS AGREEMENT was made in my office

this JUN 18 1973 day of June 19 73

at 11:51 A M.

By Carol B. Bain Deputy  
B.2m

of bottom

3,601

GY

File No. ....

DUPLICATE

T1 N R26 E

County Yellowstone

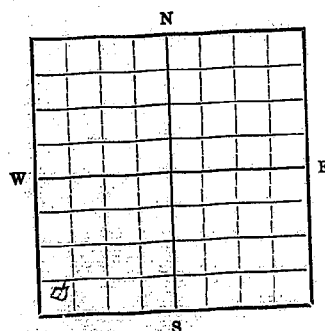
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963

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

STATE ENGINEER

1. Peter Yegen, Jr., of 306 N. 30th St., Billings  
(Name of Appropriator) (Address) (Town)  
County of Yellowstone State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 22 T1N R26E

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

2. The beneficial use on which the claim is based watering live-stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been many years. Used as needed for livestock when water not in ditch.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Have never measured or checked supply
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 old fashioned hand pump with long handle
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater old well. Dates not available
8. The depth of water table not available
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 About 35 foot drilled well.
10. The estimated amount of groundwater withdrawn each year no record kept. Whatever needed
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

Peter Yegen, Jr.  
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 School of Mines and Quadruplicate for the Appropriator.

16293