

Page 1 of 1

County Carbon Twp. 6-5 Rge. 24-E

[illegible]

File No. 305

DUPLICATE

6-24 3/4  
T. 6S R. 24E  
County Carbon

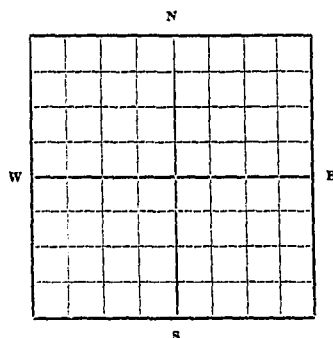
JAN 26 1968

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. JOHN TOWN and DUGAL MARKS, of Bridger  
(Name of Appropriator) (Address) (Town)  
County of Carbon State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 31, 9 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 is for irrigation of agricultural crops and domestic use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1895 and use has been continuous since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 400 miner's inches

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 300 acres in Sections 3, 4 and 9, Twp. 6 S., Range 24 East. Name of John Town and Dugal Marks.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal This water consists of springs whose waters are collected in ditches and an artesian well.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Springs were used from date of 1895. Artesian well was completed February 17, 1950. Waters of all are used for these beneficial uses.

8. The depth of water table Varies. Some of land has to be drained. Water table then varies from the surface to 786 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 In 1950 a well was drilled prospecting for oil. it hit an artesian flow at 786 feet and flows approximately 330-400 miner's inches. Of this claimed rights are 150 miners inches. The 250 additional inches are from springs. The waters of the springs are collected by pipes and ditches.

10. The estimated amount of groundwater withdrawn each year Use of claimants is 400 miner's inches. It is used in the farming season; when not used drainage is into Blue Water Creek.

11. The log of formations encountered in the drilling of each well if available No complete log. At 631 feet small show of oil and gas, more gas at 642 feet. Not commercial quantities. Artesian well was drilled at 786 feet.

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. We believe that the foregoing shows and establishes the nature and extent of our claims.

John Town

Signature of Owners Dugal Marks

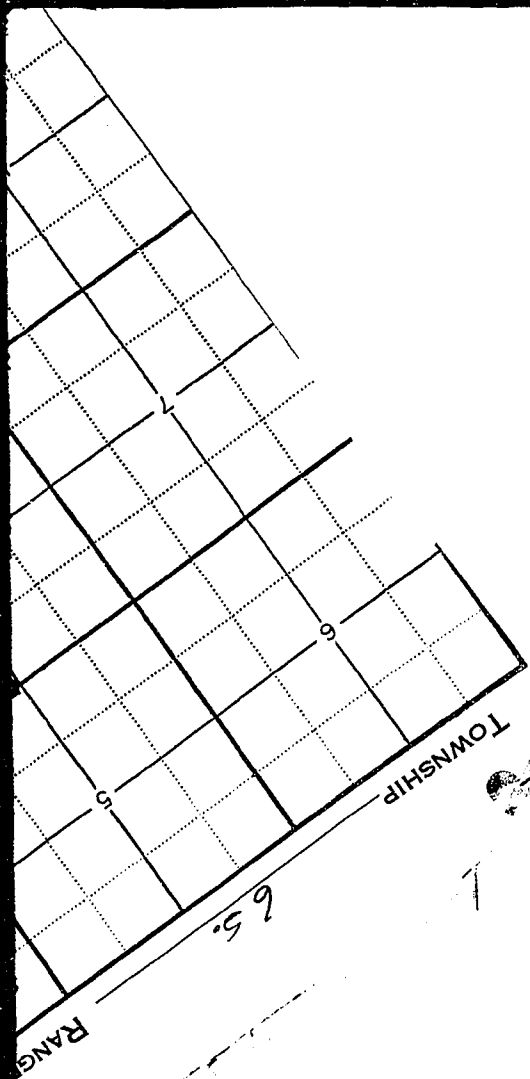
Date December 17, 1963.

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.

43,496



#305

158906

STATE OF MONTANA, }  
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Water filing was filed  
for record in my office this 17 day  
of Dec. A. D. 19 63  
at 3:45 o'clock P. M.

Attest my hand and the seal of  
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Louise A. Zupan Deputy

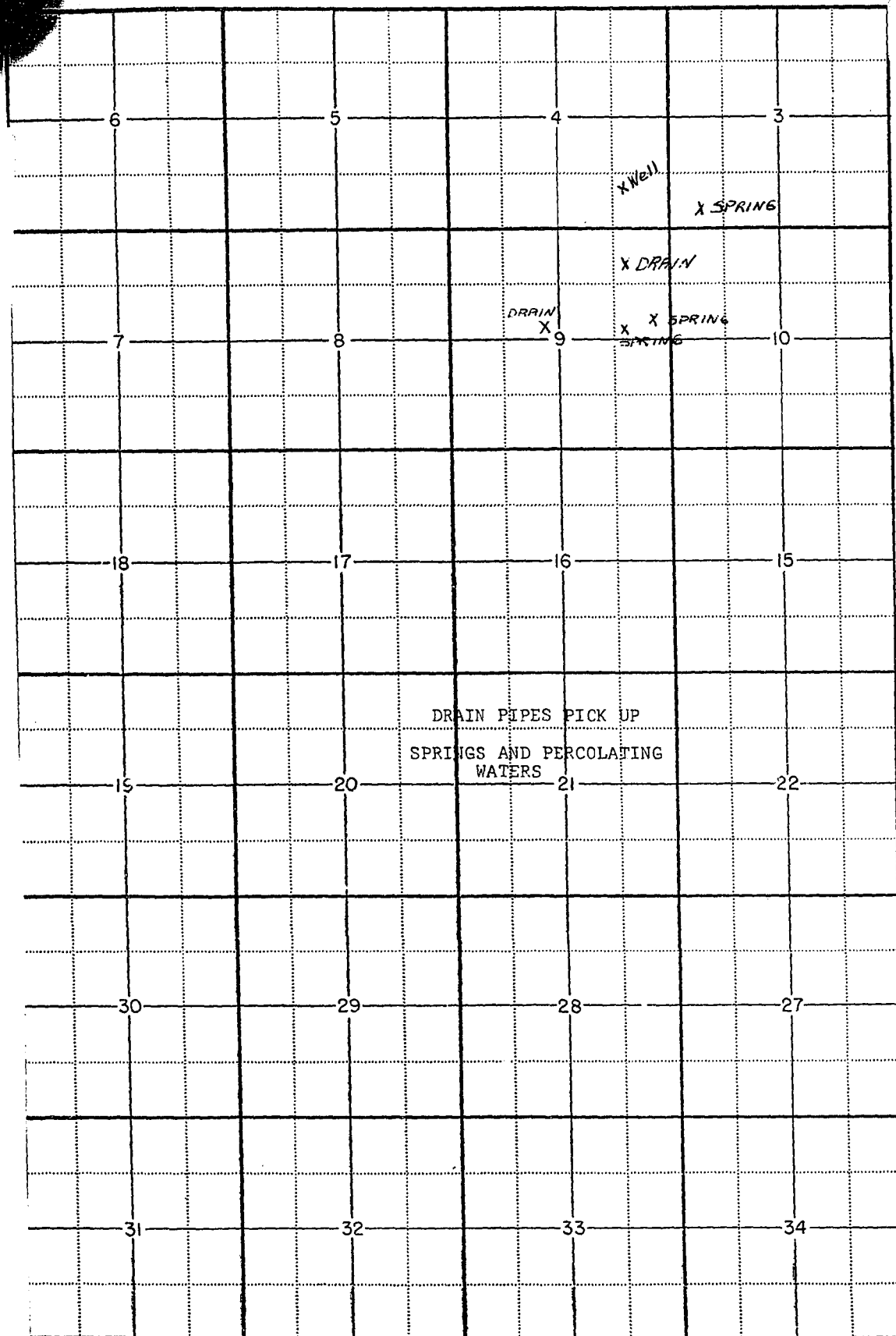
Fees \$ 200.00

TOWNSHIP

65.

RANGE 24 E.M.P.M.

Carbon  
County  
CON



Placed with  
Charles F. P...  
BOOK 4

WATER APPROPRIATION, CARBON COUNTY, MONTANA, JANUARY 1, 1950 TO DATE.

Appropriated by: Nelson E. Stanford  
Address: Bridger, Montana  
Date: May 15, 1952  
Quantity: 150 Miners inches  
Name of stream: Waters of Oil & Gas Well known as Rukavina No. 1  
Purpose: SESE SEC. 4 T6 S. R. 24 E Irrigation  
Place of use: SE $\frac{1}{4}$ SW $\frac{1}{4}$ , NE $\frac{1}{4}$ SW $\frac{1}{4}$ , SW $\frac{1}{4}$ NE $\frac{1}{4}$ , SE $\frac{1}{4}$ NW $\frac{1}{4}$ , NW $\frac{1}{4}$ SE $\frac{1}{4}$ , Lots 5, 6, 7, 2, 3, 4, Section 6; Lot 1, Section 7, Twp. 6 S. Range 24, East, MPM. and SE $\frac{1}{4}$ NE $\frac{1}{4}$ , E $\frac{1}{2}$ SE $\frac{1}{4}$ , Lot 1, Section 1, E $\frac{1}{2}$ NE $\frac{1}{4}$  Section 12, Twp 6 S. R. 23 E. MPM.  
Means of diversion: Ditch 4' X 4' in size.  
Measuring device: Not shown  
Recorded: March 26, 1953 at 3:50 P.M.  
Book 4 Water Rights Page 186

NOTE: would have to check means of diversion  
to determine ground or surface water. COPIED

*Blue water Co.  
Charter for Farm.  
4  
65-245*

WATER APPROPRIATION, CARBON COUNTY, MONTANA, JANUARY 1, 1950 TO DATE

Appropriated by: Marko Rukavina  
Address: Bridger, Montana  
Date: February 20, 1950  
Quantity: 300 Miners inches  
Name of stream: Waters of Oil & Gas Well known as Rukavina No.1  
SE 1/4 Section 4, Twp. 6, S.R. 24 E. MPM  
Purpose: Irrigation  
Place of use: Farm land of affiant in Section 4 & 9 T.6 S.R.24 E.  
Means of diversion: Ditch 8' X 2'  
Measuring device: Not shown  
Recorded: February 20, 1950 at 4:25 P.M.  
Book 4 Water Rights Page 176

*Note: would have to check means of diversion  
to determine ground or surface water.*

COPIED

File No. 295

T. 6 S. R. 24 E.

DUPLICATE

County Carbon

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)

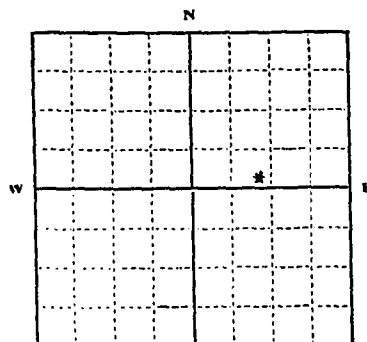
JAN 26 1968

Date of Appropriation of Groundwater May 17, 1947  
Montana Fish & Game CommissionOwner Helena Address Helena

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. SpringSW  $\frac{1}{4}$  NE Sec 9 T 6S R 24EIndicate 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 \_\_\_\_\_

2,534 gallons per minute U.S.G.S. SurfaceWater Branch. Constant Use for the purposeof rearing fish.

Signature of Owner

Montana Fish & Game Commission  
Samuel S. Gilly ForemanDate December 17, 1963

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

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

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

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

43,499

#295

158895

STATE OF MONTANA }  
COUNTY OF CARBON } SS.  
Office of the County Clerk & Recorder

I hereby certify that the within  
Water Approp was filed  
for record in my office this 17 day  
of December A. D. 19 63  
at 11:00 o'clock A.M.

Attest my hand and the seal of  
said County  
Frank Danichik  
Clerk and Recorder

By \_\_\_\_\_ (Deputy)  
Fees \$ 2.00



JW 3

Approved Stock Form—State Publishing Co., Helena, Montana—39318

File No. 236T 6 R 24  
County Carbon

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

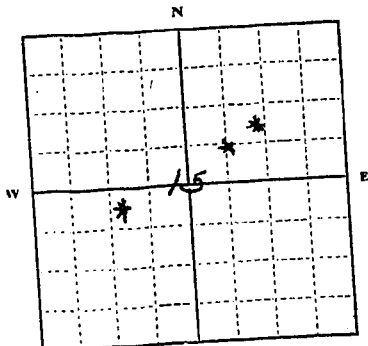
JAN 26 1968

Date of Appropriation of Groundwater 1897Owner H. T. Lester Address FrombergContractor (if any) none

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

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

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

3 natural flow springsSW NE S  
NE 1/4 SW Sec 15 T. 6 R. 24Indicate 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.

1 spring - 2600 gal per min1 spring 114 inches1 spring 7 inchesSignature of Owner H. T. LesterDate Dec 6, 1963

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

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

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

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

43,436

#236

158733

STATE OF MONTANA. }  
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Water Approp. was filed  
for record in my office this 6 day  
of Dec. A. D. 19 63  
at 11:55 o'clock A. M.

Attest my hand and the seal of  
said County  
FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Harry J. Zupen  
Facts S. 200 pl.

GW 3  
File No.

764

RECEIVED

JAN 26 1968

T  
County of

6

R

24

Carbon

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well  
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

about 1914

Owner

Clarence Parker

Address

Bridge

Contractor (if any)

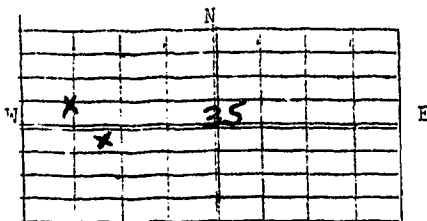
none

Address of Contractor

Date Started

Date Completed

1914



NW 5th  
NW 1/4 NW Sec. 35 T 6 R 24  
Indicate point of appropriation and  
place of use, if possible.

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

2 natural springs piped to  
tougher

Quantity of water developed and used with explana-  
tion of method used to measure or estimate such  
amount. If use is intermittent estimate approxi-  
mate lengths of periods of use

Continuous  
timed  
2000 gal per day each spring  
used about 8 months of year

Signature of Owner

Clarence Parker

Date

12-31-63

STATE OF MONTANA )  
County of Carbon ) ss.

Having first been duly sworn, depose and say  
that he of lawful age and the appropriator and claimant  
of the order and water right mentioned in the foregoing notice of completion of groundwater  
appropriation without well and the person whose name subscribed thereto, as  
the appropriator and claimant, that he know the contents of said foregoing  
notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this

day of

19

Notary Public for the State of Montana

Residing at

My Commission expires

19

43,557

#764

159172

CITY OF MONTICALLY }  
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Appropriation was filed  
for record in my office this 31 day  
of Dec A. D. 1963  
at 3:15 o'clock P. M.

Attest my hand and the seal of

said County

Frank Danick  
Clerk and Recorder

Deposited

2.00

## GROUNDWATER INDEX

Page 1 of 1

County CARBON Twp. 6S Rge. 25E

[illegible]

File No. 808T. 6 R. 25

DUPLICATE

County Carbon

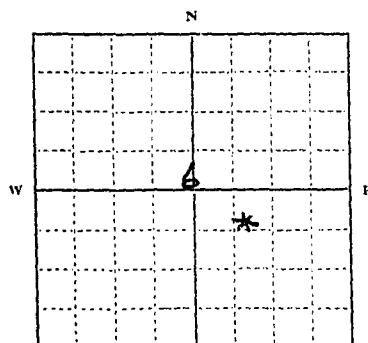
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

RECEIVED

JAN 26 1968



lot 10  
1/4 Sec. T. 6 R. 25  
Indicate point of appropriation  
and place of use, if possible.

Date of Appropriation of Groundwater 1910Owner Lawrence Baumann Address FronbergContractor (if any) noneAddress of Contractor noneDate Started        Date Completed 1910

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

natural spring piped to tank

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

estimate approximate lengths of periods of use.

150 gal per hour  
Continuous use for livestock

Signature of Owner Lawrence BaumannDate 12-30-63

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

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

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

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

42,875

1808

159516

STATE OF MONTANA }  
COUNTY OF CARBON } SS.  
Office of the County Clerk & Recorder

I hereby certify that the within  
Appropriation was filed  
or record in my office this 31 day  
of April A. D. 1963  
at 4:58 o'clock P. M.

Attest my hand and the seal of  
said County

FRANK DANICHEK, COUNTY CLERK

Alice E. Graves  
Clerk and Recorder

Fees \$ 2.00

GW 4

File No. 410T. 6 S. R. 25 E. 7

DUPLICATE

County CARBON

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 26 1963

**Declaration of Vested Groundwater Rights**

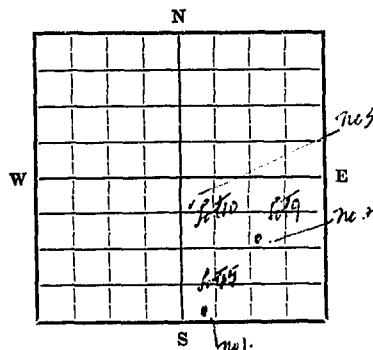
(Under Chapter 237, Montana Session Laws, 1961)

Otto F. Yedlicka and Mayme Yedlicka (record titleholders)

1. James J. Yedlicka and Edward Yedlicka (contract for deed titleholders)  
(Name of Appropriator) (Address) (Town)

County of CARBON Town of Frankberg State of Montana

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



SE 1/4 Sec. 7 T6S R25E

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 claim based on claimants and predecessors' use continuously since year 1926
4. The amount of groundwater claimed (in miner's inches or gallons per minute) spring No. 1-- 4 to 6 gal per min.  
spring No. 2-- 8-10 gal per min.  
spring No. 3-- 2 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 irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal free-flowing springs, with pipe placed to keep them clean
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater no wells
8. The depth of water table 4 to 10 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 spring no. 1 has 2 inch pipe  
spring no. 2 has series of 3/4 inch pipes  
spring no. 3 has 3/4 inch pipe
10. The estimated amount of groundwater withdrawn each year cannot flow year throughout year, estimate of 2,000,000 per year
11. The log of formations encountered in the drilling of each well if available no drilling
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 Otto F. Yedlicka  
Mayme Yedlicka  
Date December 21, 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.

43,952



#410

159078

CITY OF MINNEAPOLIS  
COUNTY OF CARVER } SS.

Office of the County Clerk & Recorder

I hereby certify that the within  
Appropriation was filed  
for record in my office this 26 day  
of Dec A. D. 1963  
at 11:50 o'clock P.M.

Attest my hand and the seal of  
said County  
Frank Druehl  
Clerk and Recorder

By \_\_\_\_\_ Deputy  
Page 3 \_\_\_\_\_

## Page 1 of 1

County Carbon Twp. 7-S Rge. 17 E

[illegible]

File No. 1092

T 75 R 17E

DUPLICATE

LOG JAN 26 1968

County Carbon

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

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

Notice of Completion of Groundwater  
Appropriation by Means of Well

0-15 Sand &amp; Gravel &amp; Rocks DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

15-31 Sand

Owner U.S. Farm Services Agency, Mont

Driller B &amp; H Drilling Address Fishtail, Mont

Date of Notice of appropriation of groundwater 6/10/65

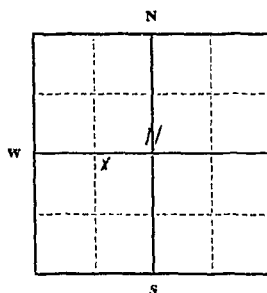
31-50 Gravel &amp; Sand

Date well started 6/4/65 Date completed

50-58 Fine Sand  
& Much -Type of well Drilled Equipment used Churn Drill  
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	65/8 18 7/8	18+	47	1/8 x 6	39	47



Static Water Level for non-flowing well 1 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 25 feet

at 40 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested 13 Bailers

Length of Test 11 hrs -

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

TOP 36 inches of well.  
water has Fine Sand & Mica.NW 1/4, Sec. 11, T. 22, R. 12E  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.Drilled to 58 ft Pulled Back to 47 ft Trying to get rid of Sand.  
(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.

47 ft Deep -

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.

14027  
Driller's License NumberRed L. Hargrave  
Driller's Signature

43,808

#1092

164116

STATE OF MONTANA }  
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Water filing was filed  
for record in my office this 21 day  
of June A. D. 19 65  
at 10:25 o'clock A. M.

Attest my hand and the seal of  
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Tony J. Zuppa Deputy

Perk \$

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—423.

File No. 1093T. 7S R. 17E

DUPLICATE

LOG

JAN 26 1968

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

Top of Ground

(Elev. above sea level)

## Notice of Completion of Groundwater

## Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

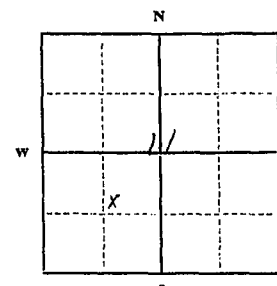
0-11 Rocks & Gravel & Sand11-21 Sand21-25 Gravel & Sand25-28 Sand28-36 Gravel & SandOwner U.S. Forest Service Address Wye, MontDriller B. & H. Drilling Address Fish Lake, Mont.

Date of Notice of appropriation of groundwater

Date well started 5/28/65 Date completed 6/4/65Type of well Drilled Equipment used Churn Drill  
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	6 5/8 18.87	18'	36'	Tack Cuts	28' 14' x 6"	36'

Static Water Level for non-flowing well  
..... 5 feet.

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

Pumping Water Level..... 18 feet  
at..... 50 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer & PumpLength of Test 22 hrs.

Remarks: (Gravel packing, cementing, pack-

ers, type of shutoff) CementedTop 36 inch of CasingWater has micaand fine silt washNot Clean after 22 hrs of Pumping& Bailing (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.

36 ft Deep -

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

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

No. 27  
Driller's License NumberR. L. Hugan  
Driller's Signature43,869

#1093

164117

STATE OF MONTANA, }  
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Water filing was filed  
for record in my office this 21 day  
of June A. D. 1965  
at 10:30 o'clock A. M.

Attest my hand and the seal of  
said County

FRANK DANICHEK, COUNTY CLERK  
Clerk and Recorder

By Tony A. Zupar Deputy

Page 2

File No. ....

T. 7S R. 17E

DUPLICATE

County Carbon

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER SEP 9 1963

RECEIVED

Top of Ground

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

Sand 0-10

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner U.S. Forest Service Address 174, Mont.  
Driller B. H. Drilling Address Fairfax, Mont.

10-30 Big Rocks & Sand  
30-42 Gravel & Sand  
42-44 Rocks & Gravel

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

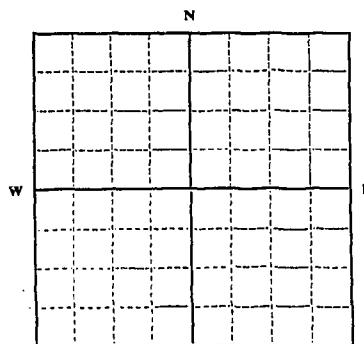
Date well started 8/19/63 Date Completed 8/23/63

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 in	6 in 19#	1+	44	Torch Cuts 1/4x6	34	42



..... 1/4 ..... Sec. 14 T. 7S R. 17E  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

44 ft.Static Water Level for non-flowing Well 11 1/2 feet.

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

Pumping Water Level 25 feet at 40 gal. per minute.

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

How Tested Bailed Length of Test 5 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).....

This area is hard to drill because Big Rocks & Sand. Gravel Pack 24-8 ft

Driller's License Number

NO 27  
Red L. Hagan  
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.

5759.

File No. ....

T. 75 R. 17E

DUPLICATE

County Carbon

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARDTop of Ground 0-5 Gravel + Rocks

(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)

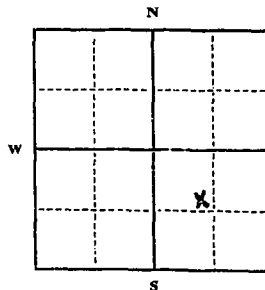
Owner E. J. Koch Address Butte, Mont.Driller B. H. Drilling Address Butte, Mont.

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

Date well started 8/20/69 Date completed 8/28/69Type of well Drilled Equipment used Churn drill  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	65/8 18.97 Seamless	1+	6.3	Trench Cuts 1/8 X 6	50	63

Static Water Level for non-flowing well  
56 feet.

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

Pumping Water Level 60 feetat 2 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested SeriesLength of Test 6 hrsRemarks: (Gravel packing, cementing, packers, type of shutoff) The gravel has a lot of fine silt in it. These wells will increase in flow + clean up with a lot of pumping.

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).

Water must come out of East Pasture Lake, but gravel has so much silt that the wells are slow.

Show exact depth of bottom.

6.3 ft.

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

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

No. 27  
Driller's License NumberDriller's Signature Paul L. Hargens

45789



#1249 176094

STATE OF MONTANA }  
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within  
Appropriation was filed  
for record in my office this 11 day  
of Sept. A.D. 1969  
at 1:05 o'clock P. M.

Attest my hand and the seal of  
said County  
Frank Danielek  
Clerk and Recorder

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

Page 5

BY T. 1883  
us of Well  
Groundwater  
ATION BOARD  
ADWATER CODE  
LAW

Reprints Co. Helena, Montana 59601

of water, power,  
or any other thing  
the different articles  
of the Constitution  
in this, or any other  
of the different articles  
of the Constitution

RECEIVED  
JUN 10 1969  
JUN 10 1969

File No.

RECEIVED

T. 75. R. 17E.

DUPLICATE

OCT 8 1971

County Cadotte

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARDNotice of Completion of Groundwater  
Appropriation by Means of Well  
DEVELOPED AFTER JANUARY 1, 1962

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

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

0-2 Top soil

2-13 Gravel &amp; Rocks

13-45 Gravel &amp; Sand (Water)

Owner Carl Lind Address 403 Glen Dr. BillingsDriller B. & H. Drilling Address Fishhook, MontanaDoc. No. #4323 182755

Filed for record

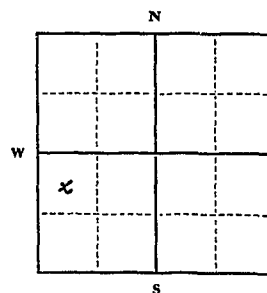
this 7 day of OctoberA. D. 19 71, at 10:10o'clock A. M.

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

Date well started 8/4/71 Date completed 8/6/71Type of well Drilled Equipment used Churn drill  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	6 5/8 18.97 Seamless	2+	45	3 inch casing 1 1/8 x 6	39	44

Static Water Level for non-flowing well  
12 feet.

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

Pumping Water Level 40 feet  
at 6 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested SailerLength of Test 2 hrs.

Remarks: (Gravel packing, cementing, packers, 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 Addition).

lots 9 & 10 in block 4 of the land owned by the association  
being a portion of lots 1 and 2 of section 21 and lots1 & 2 of section 28 T. 75. R. 17E.

Show exact depth of bottom.

45 ft.

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

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

No. 27

Driller's License Number

Driller's Signature Prof. L. Hargrave

49203

#1323 182755

COUNTY OF COCONINO, SS.

Office of the County Clerk & Recorder

I hereby certify that the within  
Appropriation was filed  
for record in my office this 7 day  
of Oct A. D. 1971  
at 10:10 o'clock A-M.

Attest my hand and the seal of  
said County Frank Daniel  
Clerk and Recorder

by \_\_\_\_\_ Deputy

Fees \$ 2.00

File No. ....

T. 75 R. 17E

DUPLICATE

County Carbon

LOG

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)

0-26 Gravel + RocksOwner Drs. Calvin Agnew Address Billings, Mont.36-36 Big Rocks + GravelDriller B & H Drilling Address Fishtail, Mont.

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

36-52 Gravel + RocksDate well started 8/14/69 Date completed 8/20/6952-55 Big Rocks + GravelType of well..... Equipment used.....  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

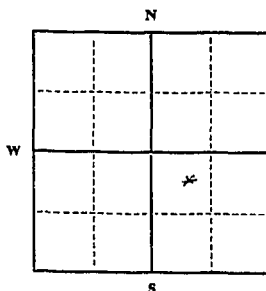
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

MONTANA WATER RESOURCES BOARD

RECEIVED

DEC 10 1969

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	6 5/8 18.97 Seamless	1+	55	Torch Cuts 1/8 x 6	45	55

Static Water Level for non-flowing well  
..... 32 feet.

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

Pumping Water Level..... 55 feetat..... 2 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer + PumpLength of Test 6 hours Bailer then Pump

Remarks: (Gravel packing, cementing, pack-

ers, type of shutoff) The GravelSE 1/4 NW 21 T. 75 R. 17E  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.has a lot of fine silt in it. These wells will increase in flow + clear up with a lot of pumping.

(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.

55-ft.

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

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

No. 27

Driller's License Number

Red L. Huggins  
Driller's Signature.

45952

#1258 176922

COUNTY OF CLATSOP  
Office of the County Clerk & Recorder

I hereby certify that the within  
Appropriation was filed  
for record in my office this 28 day  
of Nov A. D. 1964  
at 11:20 o'clock A.M.

Attest my hand and the seal of  
said County  
Frank Brueckert  
County Clerk & Recorder

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

Fees \$ \_\_\_\_\_

Official Copy of Record - \$1.00

ADVISOR CODE  
LAW

EX 1 JES  
us of Well  
Groundwater

(Not to be stamped)

Set of which bearing  
on same, etc. Show  
the different strata  
or ☐ jurisdiction  
in depth, length or area

157809

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

File No.

198

DUPLICATE

Lots 1 and 2 of Block K—being a portion

of Lots 1 and 2 of Section 21 and

Lots 1 and 2 of Section 28, all

in Twp. 7 South, Range 17 East.

T. 7 R. 17 East

County Carbon

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)

MONTANA WATER RESOURCES BOARD

RECEIVED

JAN 23 1968

Date of Appropriation of Groundwater Feb. 27, 1937

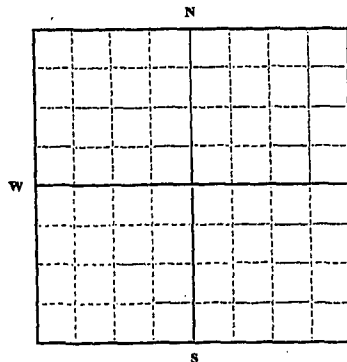
Owner O. E. &amp; Ethel A. Lee, P. O. Box 95, Billings, Montana.

Contractor (if any) None

Address of Contractor

Date Started 1929 Date Completed Spring - 1937.

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Dug out spring - Curbed and piped it - about 125 feet Northwest of Cabin location.



1/4 Sec. T. R.

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 Being used

during entire year - sufficient water to supply Cabin use.

Signature of Owner

Ethel A. Lee

Date August 19, 1963.

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

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

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

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

43, 447

#198

STATE OF MONTANA, }  
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder.

I hereby certify that the within  
Appropriation was filed  
for record in my office this 30 day  
of August A. D. 19 63  
at 11:15 o'clock A. M.

Attest my hand and the seal of  
said County.

Frank Samalik  
Clerk and Recorder

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

Fees \$ 2.00

File No. 1200

DUPLICATE

T 75 R 17E 28

County CARBON

JAN 26 1963

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground  
1st 4' Top Soil  
(Elev. above sea level)

Next 7' Boulders

Water Rises 11' From Surface

Next 5' Boulders &amp; Sand

Next 6' Boulders &amp; Sand

Next 9' Boulders, Sand  
& Fine GravelWell Drilled To A Depth  
of 31'Owner Joe Bonawitz Address 4028 2nd Ave. South  
Billings, MontDriller Melvin F. Ellis Address 4028 2nd Ave. South  
Billings, Mont

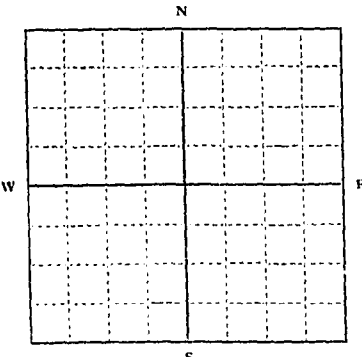
Date of Notice of Appropriation of Groundwater

Date well started JUNE 1, 1962 Date Completed JUNE 5, 1962Type of well Drilled Equipment Used Drill  
(aug, 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 7/8" Hole	6" I.D. Casing	Top of Well	To Bottom 31'			

East Parked Lake Association King a portion of lots 192 Section 21 and lots 192 of Section 28.

1/4 Sec. T. R.  
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.....feet.

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

Pumping Water Level.....11' feet at 12 gal. per minute.

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

How Tested.....Length of Test.....

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

acres irrigated, if used for irrigation).....

Joe Bonawitz546 AVE CBillings Montana165  
Driller's License NumberMelvin F. Ellis  
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.

42,844



# 1200 170078

OF DISTRICT }  
COUNTY OF CARBON } SS:

Office of the County Clerk & Recorder

I hereby certify that the within

Appropriation was filed

for record in my office this 27 day

of July A.D. 1967

at 2:30 o'clock P. M.

Attest my hand and seal of  
said County

Frank Sawicki  
Clerk and Recorder

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

Fees \$ \_\_\_\_\_

GW3

File No. 1103T. 7S R. 17E

DUPLICATE

County CARBON

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

JAN 26 1965

(Under Chapter 237 Montana Session Laws, 1961)

Mailing address:  
1315 W. Park St.  
Butte, Montana

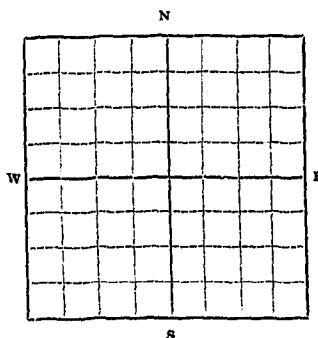
Date of Appropriation of Groundwater August 20, 1965

Owner Edwin G. Koch Address East Rosabud Lake  
&/or Ruth M. Koch Roscoe, Montana  
Contractor (if any) (Self)

Address of Contractor

Date Started July 15, 1964 Date Completed Aug. 17, 1964

Describe means of obtaining groundwater, without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Developed two (2) small springs by excavation (approx. three feet) and connecting to previous water supply ditch, catch basin and pipe system. Water is for domestic use.



SE 1/4 NW Sec. 28 T. 7S R. 17E

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 Estimated quantity developed is about 12 gpm.

Supply ditch is shut off in winter and used during spring, summer and fall.

Signature of Owner

*Edwin G. Koch*  
*Ruth M. Koch*

Date August 20, 1965

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 Quaduplicate for the Appropriator.

43,315

#1103 164637

STATE OF MONTANA }  
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Appropriation was filed  
for record in my office this 1 day  
of Sept A. D. 19 65  
at 11:45 o'clock A. M.

Attest my hand and the seal of  
said County  
Mark Danilek  
Clark and Recorder

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

Fees \$ 2.00

File No. 1175T 7S R 17E

DUPLICATE

County Carbon

LOG

JAN 20 1968

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

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

0-10 Sand14-15 Sand & Rocks15-17 Sand & Burned Timber17-24 Sand & Gravel24-37 Clean Gravel& Sand.Notice of Completion of Groundwater  
Appropriation by Means of Well  
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Carl Cranston Address Billings, Mont.Driller B & H Drilling Address Fish Lake, Mont.

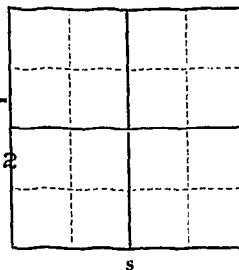
Date of Notice of appropriation of groundwater.....

Date well started 6/29/66 Date completed 7/1/66Type of well Drilled  
(Aug. Driven, bored or drilled)Equipment used Churn Drill  
(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 Dev. & Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	6 5/8 17# NEW	1+	37	Torch Cuts 1/2 x 6	30	36

The well is located in the approximate center of Lots 8 and 9 of Block F of the and belonging to East Rosebud Lake Assoc., being a portion of Lots 1 and 2 of Section 21 and Lots 1 and 2 of Section 28, all in T7S, R17E, Carbon County, Montana



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

Shut-in Pressure for Flowing Well 1.06 feet.Pumping Water Level 30 feetat 30 gal. per minute.

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

How Tested Test PumpLength of Test 3 hrs

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

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1/4 Sec. T R  
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).

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Show exact depth of bottom.

37 ft.

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

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

Driller's License Number

NO 27  
Paul L. Hargan  
 Driller's Signature

42,948

#1175

167942

STATE OF MONTANA,  
COUNTY OF CARBON } SS.

I, Sec. of the County Clerk & Recorder:

I hereby certify that the within  
Water filing was filed  
in my office this 6 day  
of Oct. A. D. 19 66  
at 11:15 o'clock A. M.

Witness my hand and the seal of  
said County

FRANK DANICHEK, COUNTY CLERK

Clerk of the Court

by Long J. Zuppa Deputy

Page 5 200 pd.

## GROUNDWATER INDEX

Page . of

County CARBON Twp. 75 Rge. 18 E

[illegible]

File No. 1027T 7 R 18

TRIPLICATE

County CARBON

**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)

RECORDED  
 JAN 26 1964

Date of Appropriation of Groundwater Feb. 11, 1964Owner William H. Berry, Esq. Address 1112 Ave. E, BillingsContractor (if any) NoneAddress of Contractor NoneDate Started 2/11/64 Date Completed 2/11/64

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

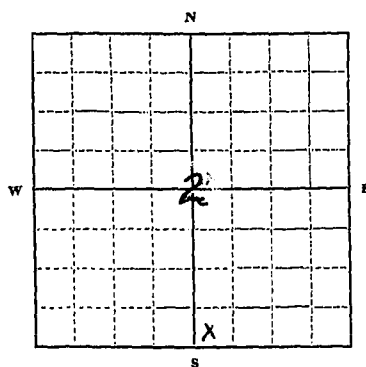
free flowing

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.

15 gal/minute

continuous

Signature of Owner William H. Berry, Esq.Date 2/11/64SW  $\frac{1}{4}$  SE Sec. 2 T. 7 R. 18

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

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

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

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

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

File No. 1027T 7 R 18

TRIPLICATE

County Carbon

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

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

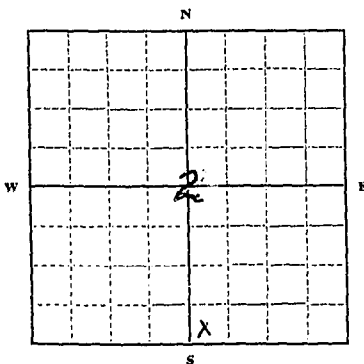
(Under Chapter 237 Montana Session Laws, 1961)

RECORDED  
JAN 26 1964

Date of Appropriation of Groundwater Feb 11, 1964Owner William H. Berg, Esq. Address 1112 Ave E, BillingsContractor (if any) NoneAddress of Contractor NoneDate Started 2/11/64 Date Completed 2/11/64

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

free flowing

SW  $\frac{1}{4}$  SE Sec. 2 T. 7 R. 18

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.

15 gal/minute

continuous

Signature of Owner [Signature]Date 2/11/64

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.



4/027

160092

STATE OF MONTANA, }  
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Water filing was filed  
for record in my office this 11 day  
of Feb. A. D. 19 64  
at 4:15 o'clock P. M.

Attest my hand and the seal of  
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Leroy A. Zupan Deputy

Fees \$ 2.00 pd.

File No. 602T. 7 R. 18

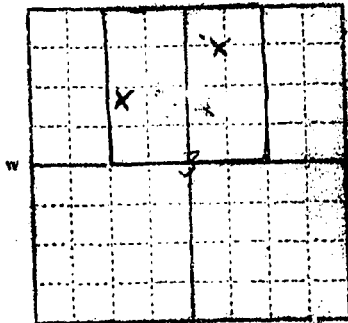
DUPLICATE

County Carbon**RECEIVED**STATE OF MONTANA  
JAN 26 1968 ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER**Notice of Completion of Groundwater Appropriation**

(Under Chapter 207 Montana Statutes, Laws, 1961)

Date of Appropriation of Groundwater 1913  
 Owner Dorothy C Burns Address Box 7 Red Lodge Mont  
 Contractor (if any) None  
 Address of Contractor None  
 Date Started 1913 Date Completed 1913

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



N 1/4 Sec 3 T 7 R 18

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 amount of periods of use

2 gal minute  
Continuous use

Signature of Owner Dorothy C. Burns

Date 12-30-63

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

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

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

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

42,899

OW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42262

File No. 602

T. 7 R. 18  
County Carbon

DUPLICATE  
ONTARIO WATER RESOURCES BOARD

**RECEIVED**

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

**Notice of Completion of Groundwater Appropriation**

(Under Chapter 105, Montana Statutes, 1931)

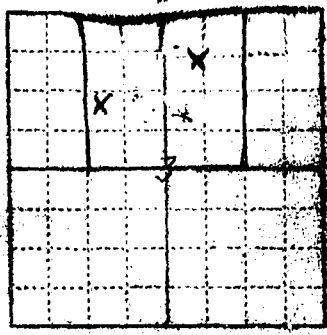
Date of Appropriation of Groundwater 1913  
Owner Dorothy C. Burns Address Box 7 Red Lodge  
Mont

Contractor (if any) None

Address of Completion me

Date of Completion 1913

Depth of water without a well "as by  
records" Include depth to  
water 7 to 10 ft



N 1/4 Sec. 3 T. 7 R. 18  
Indicate point of appropriation  
and place of use, if possible.

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

without appropriation, amount of quantity of use  
2 gal minute  
Continuous use

Signature of Owner Dorothy C. Burns  
Date 12-30-63

This form to be prepared by contractor (if any), otherwise by the owner.  
Three copies of this notice are to be filed in 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; fragments to the Montana  
Bureau of Mines and Geology and quadruplicate for the Appropriator.

12,809

#602

159293

STATE OF MONTANA, }  
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within  
Appropriation was filed  
for record in my office this 30 day  
of Dec A. D. 19 63  
at 3:30 o'clock P. M.

Attest my hand and the seal of  
said County

FRANK DANICHEK, COUNTY CLERK

Chas. E. Davies Deputy  
Clerk and Recorder

Fees \$ 2.00

File No. 1026T. 7 R. 18

TRIPLICATE

County CARBON

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)

RECEIVED  
JAN 26 1964

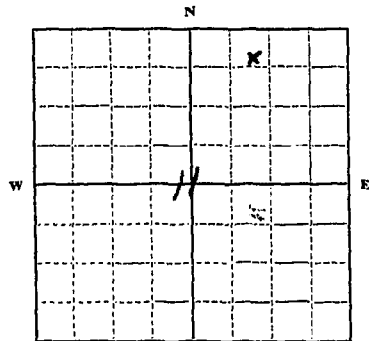
Date of Appropriation of Groundwater Feb. 11/1964Owner William & Betty Eaton Address 1112 Ave E, BillingsContractor (if any) NONEAddress of Contractor NONEDate Started 2/11/64 Date Completed 2/11/64

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

FREE FLOWING SPRING

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

estimate approximate lengths of periods of use.

15 GAL/MIN.Continuous useSignature of Owner William & Betty EatonDate 2/11/64NW 1/4 NE Sec. 11 T. 7 R. 18

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

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

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

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

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

#1026

160091

STATE OF MONTANA, }  
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Water filing was filed  
for record in my office this 11 day  
of Feb. A. D. 19 64  
at 4:10 o'clock P. M.

Attest my hand and the seal of  
said County

FRANK DANICHEK, COUNTY CLERK

*Clerk and Recorder*

By Lonny A. Zupan Deputy

Fees \$ 2.00 pd.

## GROUNDWATER INDEX

Page \_\_\_\_ of \_\_\_\_

County CARBON Twp. 7S Rge. 19E

[illegible]

GW 3

Approved Stock Form—State Publish.

Helena, Montana—42262

File No. 787

DUPLICATE

RECEIVED

E R 19 E  
Carbon

JAN 26 1963  
 STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER  
 OFFICE OF STATE ENGINEER

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater July 9 1963Owner Brewin J. Clark Address Luther mont

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

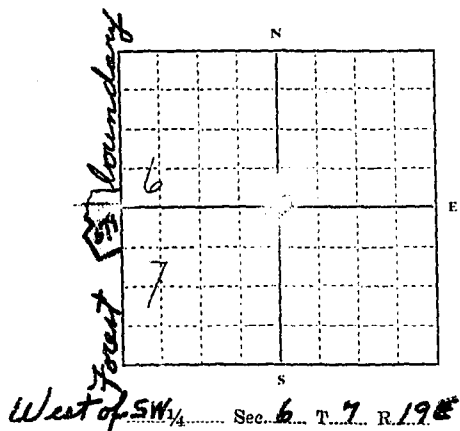
Address of Contractor \_\_\_\_\_

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

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

free flowing spring

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

estimate approximate lengths of periods of use stockwater three summer months

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

Signature of Owner Brewin J. ClarkDate Dec 28 1963

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

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

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

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

42,958



#787

159195

STATE OF MONTANA, }  
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within  
Water filing was filed  
for record in my office this 31 day  
of Dec. A. D. 1963  
at 4:12 o'clock P. M.

Attest my hand and the seal of  
said County  
FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Tommy D. Zupans Deputy

Fees \$ 2.00 pd.

File No. ....

T. 7 S. R. 19 E.

DUPLICATE

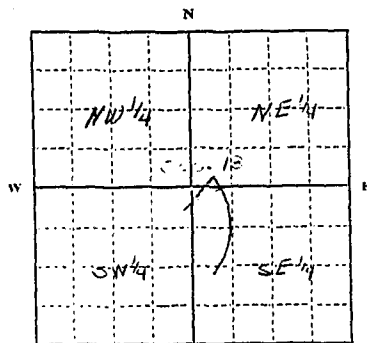
County Carbon

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater March 12, 1970.Owner RICHARD POPELKA Address 832 Lake Elmo Road,  
Billings, MontanaContractor (if any) NoneAddress of Contractor NoneDate Started March 12, 1970 Date Completed May 6, 1970

SW  $\frac{1}{4}$  NE  $\frac{1}{4}$  and  
W  $\frac{1}{2}$  SE  $\frac{1}{4}$  Sec. 13 T. 7S. R. 19E

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

1) Describe means of obtaining groundwater (as by sub-irrigation,  
developed spring, drains, etc.) Spring, seepage, and  
winter runoff from an unnamed coulee, said water  
to be accumulated in dam to be built.

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

3) Depth of water table 3 feet.

4) Use of the water Irrigation and stock water.

5) Amount of groundwater claimed (in miner's inches, or gallons  
per minute) 100 miner's inches.

6) If used for irrigation, give number of acres and description of  
land 120 acres in the Southwest Quarter of the  
Northeast Quarter (SW  $\frac{1}{4}$  NE  $\frac{1}{4}$ ) and the West Half of

the Southeast Quarter (SE  $\frac{1}{4}$ ) of Section 13, Township  
7 South, Range 19 East, M.P.M.

7) Estimate amount of water used each year 100 inches for

period of three months and lesser amounts for  
stock water year round.

Signature of Owner Richard Popelka

Date May 6, 1970.

Doc. No. 178417  
Filed for record  
this 12th day of May  
A. D. 19 70, at 3:00  
o'clock P. M.

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.

#1272

178417

STATE OF MONTANA,  
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Appropriation was filed  
for record in my office this 12th day

of May A. D. 19 70

at 3:00 o'clock P M.

Attest my hand and the seal of

said County

FRANK DANICHEK, COUNTY CLERK

Ch. of Recorder

Alice E. Benson

Deputy

Page 2 2<sup>nd</sup>

## GROUNDWATER INDEX

Page 7 of 7County Carbon Twp. 7-2 Rge. 20-E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
21	<del>Pykeston, Robert M. Helen A.</del>	<del>GW 3</del>	<del>159325</del>	
21	<del>Miss. Fichte &amp; Duke</del>	<del>GW 4</del>	<del>159244</del>	
2	John Cornelio	GW 2	159230	
2	Lucia Cornelio	GW 2	159231	
2+11	Peter M. & Emma E. Klessens	GW 2	159640	
3	Arthur Luoma	GW 3	159216	
3	Arthur Luoma	GW 4	159385	
3	Arthur Luoma	GW 2	159386	
7	John E. Powers	GW 4	159570	
8	John E. Powers	GW 4	159569	
9	John E. Powers	GW 4	159568	
9	Joseph L. & Rose Green	GW 2	159441	
9	Donald Waples	GW 3	185556	
10	Saima Lantta	GW 2	159512	
10	Saima Lantta	GW 4	159513	
11	Paul Pabst	GW 4	159200	
11	Paul Pabst	GW 2	159199	
12	John D. & Alta Kelly	GW 4	159373	
12	John D. & Alta Kelly	GW 2	159372	
13	Oscar O. Huro	GW 4	159774	
13	Oscar O. Huro	GW 4	159773	
14	Lloyd R. Sanquist	GW 4	158247	
14	Mike L. Schunk	GW 4	156607	
15	Pat & Matt Kungas	GW 4	159029	
15	Jess T. & Anne E. Bussier	GW 2	159090	
16	D. L. Papez	GW 3	176615	
16	Joe Papez	GW 3	176241	
17	Dr. Jim Kane	GW 3	170641	
18	Paul & Joseph L. Maen	GW 4	159376	
21	J. M. Frank	GW 3	167315	
21	<del>STARKS, J.D.A.</del>	<del>GW 3</del>	<del>159597</del>	
21	<del>John H. &amp; Cathie F. Frank</del>	<del>GW 4</del>	<del>156464</del>	
22	Donald Earl Meyer	GW 3	184703	
22	Donald Earl Meyer	GW 1	184324	
22	Castagne Bros. Inc.	GW 4	159031	
22	Castagne Bros. Inc.	GW 2	159162	
22	Walter W. Wadley, Sr.	GW 2	159457	
22	Robert W. & Nancy Robinson	GW 2	159653	
22	Mary Swicker			
22	L. E. & Mary E. Kenavan	GW 2	159413	
23	Ralph H. Young	GW 4	159603	
26	400 Ranch, Inc.	GW 2	159662	
27	Travis S. & Emma M. Rintala	GW 4	159598	
27	Mike P. & Helen T. Hudak	GW 3	173585	
27	Travis S. & Emma M. Rintala	GW 2	159600	
27	Paul Duke	GW 2	159234	
27	Charles B. Gully	GW 2	152792	
28	Jake Fox	GW 4	159151	

## GROUNDWATER INDEX

Page 2 of 2

County Carbon Twp. 7-S Rge. 20-E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
28	Boira & Vinner Rintala	GW 2	159599	
28	Castagne Bros. Inc.	GW 2	159163	
29	John Kintz	GW 2	159527	
29	John Kintz	GW 2	159528	
31	Joe Stringeri	GW 4	159371	
31	U.S. Forest Service	WATER WELL LOGS	1961	
32	John Woods	WATER WELL LOGS	1960	
32	Archie Uap	WATER WELL LOGS	1960	
32	Subeda	WATER WELL LOGS	1960	
32	Mr. Paul Palati	WATER WELL LOGS	1960	
32	Dr. Marshall	WATER WELL LOGS	1960	
32	Lawson	WATER WELL LOGS	1960	
32	Woody Johnson	WATER WELL LOGS	1961	
32	Priggly Peak Mountain Homes Inc.	WATER WELL LOGS	1960	
32	Priggly Peak Homes Inc.	WATER WELL LOGS	1960	
32	Mrs. Harold Hanson	WATER WELL LOGS	1960	
32	Wichuk	WATER WELL LOGS	1960	
32	Vincent Carpenter	WATER WELL LOGS	1961	
32	Mr. Lyman Brewster	WATER WELL LOGS	1961	
32	Rev John R. Crachett	GW 3	170398	
32	Stephen C. Wyr	GW 3	183521	
32	Robert Morrison	GW 3	161663	
32	Don R. Erickson	GW 3	182288	
32	Leon Yankoski	GW 4	160088	
32	Leon P. & Lois Washut	GW 2	128621	
32	Mr. Paul Easington	GW 2	184604	
33	Richard Pilati	GW 3	165073	
33	Elaine Jorgensen	GW 3	164319	
33	E. S. Reichert	GW 4	159675	
33	Castagne Bros. Inc.	GW 4	no file no.	
33	Julius & Leo Pilati	GW 2	159443	
34	Benjamin K. Kavan	GW 4	159582	
35	Onnie Hymmen	GW 2	159462	
35	Onnie Hymmen	GW 4	159461	
35	Onnie Hymmen	GW 4	159460	
36	Smelterless Portland Cement Company	GW 2	no file no.	
34	OLCOTT, EDWARD	GW 1	157377	
34	CITY OF RED LODGE	GW 4	152665	
34	CITY OF RED LODGE	GW 4	159179	
34	OLCOTT EDWARD	GW 3	157378	
NLD	BOB PITCHER	GW 2	188745	
No #	Sam Joseph Long	GW 4	159378	
No #	Creamery - Jack Hays Besmudale			

## Page 5 of 5

County Carbon Twp. 7-S Rge. 20-E

[illegible]

T. 7 R. 20

County..... Carlin

## Notice of Completion of Groundwater Appropriation

RECEIVED  
JAN 26 1968

#1 1895, 783 1910  
a. 7125.2nd

Owner Pinkerton, Robert M & Helen A Address

Helen A.  
Address.....Hardin

Contractor (if any)

7. on a

**Address of Contractor**

3-11-68

Date Started Same as above Date Completed Same as above

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

water when applicable. Natural Springs  
#1 is pipe to house for domestic  
purposes and for stock and irrigation

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

~~estimate approximate lengths of periods of use~~

1. SESE I 7-20, 4000 per day, continuous
2. NESE I 7-20, 500 per day, continuous

3. SE 1 7-20, 500 per day; continuous

Signature of Owner [Signature]

Date... 12/31/63

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

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

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

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

43,566

#683

159375

STATE OF MONTANA }  
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within  
Appropriation was filed  
for record in my office this 31 day  
of Dec A. D. 1963  
at 9:10 o'clock A. M.

Attest my hand and the seal of  
said County  
FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder  
By Alice E. Graves Deputy

Fees \$ 2.00



GW 2

File No. 44

DUPLICATE

T. 7 S. R. 20 E

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

MAY 24 1962

RECEIVED

Top of Ground TOP Soil 1-2 1/2'

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

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

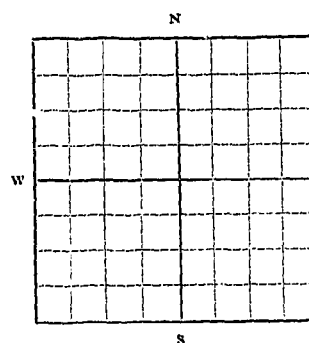
Owner Rocks & Gravel 2 1/2' to 27' Mrs. James Duke Address Red Lodge, Mont.Driller B & H Drilling Address Fishtail, Mont.

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

Date well started 9/6/62 Date Completed 9/10/62Type of well Drilled Equipment Used Churn Drill  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	Grown (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 in</u>	<u>6 in 19 #</u>	<u>0</u>	<u>37</u>			



1/4 Sec. T. R.

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

Show exact depth of bottom.

37 ft DeepStatic Water Level for non-flowing Well 22 feet.

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

Pumping Water Level 30 feet at 35 gal. per minute.

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

How Tested Bailer Length of Test 2 hrs

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

acres irrigated, if used for irrigation) .....

No 37  
Driller's License NumberP. L. Haugan  
Driller's Signature

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

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

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

#44

154698

STATE OF MONTANA }  
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Water Appropriation was filed  
for 17 day  
of Sept. 1962  
at 2:45 P.

my hand and the seal of  
said County

Frank Danielek  
Clerk and Recorder

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

Fees \$ 2.00

GW2

File No. 47

DUPLICATE

T. 7S R. 20ECounty CarbonSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEERRECEIVED  
MAY 24 1963Top of Ground 0'-3' TOPSail

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

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

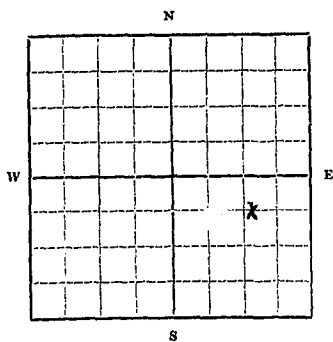
3'-15' Sand Gravel15'-20' Brown Clay20'-25' Grey Shale25'-36' Sandy ShaleOwner Adolph Bassett Address Paul's #2Driller B & H Drilling Address Fish Lake, Mont

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

Date well started 11/29/62 Date Completed 10/31/62Type of well Drilled Equipment Churn Drill  
(dug, driven, bored or drilled) (other) (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, and show depth at which water is encountered, thickness and character of various 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)
<u>6 in</u>	<u>1 1/2"</u>	<u>1+</u>	<u>20 1/2</u>			
	<u>6 in</u>					
	<u>5 in</u>	<u>7-</u>	<u>36</u>	<u>4 1/2" liner</u>	<u>24</u>	<u>27</u>



..... 1/4 ..... Sec. .... T. .... R. ....

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

Show exact depth of bottom.

36 ftStatic Water Level for non-flowing Well 10 feet.

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

Pumping Water Level 18 at 30 gal. per minute.

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

How Tested Bailed Length of Test 1 Hr.

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

Paul J. Haugan  
Driller's License Number14027  
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.

4480

#47

155384

STATE OF MONTANA }  
COUNTY OF CARBON } SS.  
Office of the County Clerk & Recorder

I hereby certify that the within  
Appropriation was filed  
for record in my office this 29<sup>th</sup> day  
of November A. D. 1962  
at 1:30 o'clock P. M.

Attest my hand and the seal of  
said County  
FRANK DANICHEK, COUNTY CLERK  
Clerk and Recorder

Donny A. Zupan Deputy  
Fees \$ 200 pd.