

County YellowstoneTwp. N. 2 S. Rge. _____

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
?	Allen, Gilbert Z	GW2	938465	
	Allen, Gilbert Z	GW2	938464	
	Allen, Gilbert Z	GW2	938466	
	Blencoe, H. H.	GW4	721594	
	Burch, John F.	GW4	769155	
	Burnside, Kenneth O. & Anne E.	GW2	721120	
	Carlson, Cisco	GW GW1	716#	
	Clark, R. M. Ford J.	GW2	935654	
	Clarke, Donald W.	GW4	769344	
	Cougherty, Emerald	GW4	721572	
	Fergus, Clark K. & Ziegen, Franklin	GW4	721685	
	Flynn, Roland	GW4	721139	
	Ford, Clayton	GW2	799604	
	Fox, Alex	GW2	938370	
	Freed, Margaret	GW3	938306	
	Frey, Zora P.	GW2	938323	
	Hanson, Oscar K.	GW2	721790	
	Hanson, Oscar K.	GW2	771791	
	Shanding, Carl	GW4	721606	
	Hofenraider, W. M.	1959	716#	
	Hertz, John	GW2	938488	
	Hertz, John	GW2	938489	
	Hickey, J. R.	GW2	938392	
	Jackson, Sue	GW2	937763	
	Kale, Carl	GW2	938493	
	Kale, Harold N.	GW2	938472	
	Kautzmann, George	GW4	721695	
	Kautzmann, George	GW4	721697	
	Kemmel, Mary	GW4	721218	
	Kemmel, Mary	GW4	721213	
	Kemmel, Mary	GW4	721212	
	Keson, Ed	GW2	893611	
	Kraft, Edward	GW2	938480	
	Lachman, Solomon & Anne E.	GW4	769372	
	Love, Ethel	1967	716#	
	May, Richard A.	GW4	721566	
	Mason, Louis	GW2	937560	
	Metzger, Marvin	GW2	780604	
	Miller, David, Jr.	GW4	721524	
	Miller, Leander	GW4	721529	
	Miller, Leander	GW4	721528	
	Murphy, John Gene	GW2	938543	
	Obregon, Howard	GW2	938482	
	Parsons, Anna M.	GW4	721515	
	Pay, William	GW2	938663	
	Pulliam, Lloyd	GW 1957	716#	

938465

STATE OF MONTANA
County of Yellowstone.
This instrument was filed in my office
this _____ day of _____ 19____
at 2:57 o'clock P. M.
MERRILL R. H. _____
Deputy Clerk _____
By J. Sullivan Deputy
2.00

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

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

Developed after January 1, 1962

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

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

Owner Robert R. Allen

Address 5010 Garden Ave

Billing Mont 59101

Date well started NA

completed NA

Type of well Driven

Equipment used Auger

Water Use: Domestic Municipal Stock Irrigation

Industrial Drainage Other * Garden/Lawn

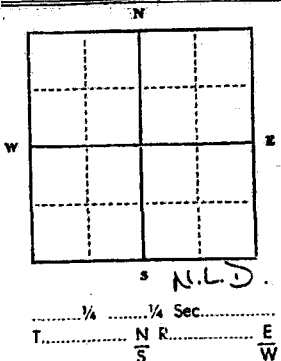
*Describe

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) 5 acres 0.20 of S 120

ESTIMATED ANNUAL WITHDRAWAL NA

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>2 in</u>	<u>NA</u>	<u>19 ft deep</u>		<u>NA</u>	<u>NA</u>	<u>NA</u>



Static water level NA ft.*
Pumping water level NA ft.*
at 0 gallons per minute,
measured NA minutes after pumping
began.

*Measured from ground level.
Well developed by NA
for NA hours.
Power NA Pump NA HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) NA

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

Driller's Signature NA

Driller's Address NA

LICENSE NO. NA

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
		<u>NA</u>

NA Show exact depth of bottom

938464

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

This instrument was filed in my office

this _____ day of _____ 19____

at 2:50 o'clock P M.

MERRILL H. KLUNDT
County Clerk & Recorder

By J. Sullivan Deputy
2.00

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

JUL 3 1973

Developed after January 1, 1962

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

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

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

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

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

Owner Gilbert L. Allen
Address 5010 Garden Ave
Billings, Mont. 59102
Date well started N/A
completed N/A

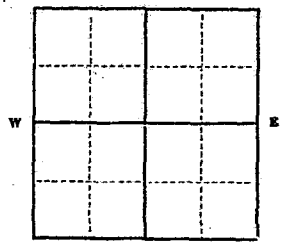
For Administrator's Use	
File	<u>5-28466</u>
	<u>6-28-73</u>
GW 1	<u>2:52 p.m.</u>

Type of well Driven
(Dug, driven, bored or drilled)
Equipment used pipe driver
(Chain drill, rotary or other)
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other Garden/Lawn

*Describe Household and acreage use
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). 5 acres - 0.2 C of S 0120
in SWSW 1/4 Sec 10

ESTIMATED ANNUAL WITHDRAWAL N/A

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>2 inch</u>	<u>2 inch</u> <u>N/A</u> <u>on</u> <u>weight</u>	<u>19 ft deep</u>		<u>N/A</u>	<u>N/A</u>	<u>N/A</u>



Static water level N/A ft.*
Pumping water level N/A ft.*
at 10 gpm gallons per minute,
measured N/A minutes after pumping
began.

*Measured from ground level.
Well developed by N/A
for N/A hours.
Power N/A Pump N/A HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

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

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

Driller's Signature N/A

Driller's Address N/A

LICENSE NO. N/A

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
		<u>N/A</u>

N/A Show exact depth of bottom

938466

STATE OF MONTANA } ss.
County of Yellowstone }
This instrument was filed in my office
this _____ day of _____ 19____
at _____ 2:52 o'clock _____ P. M.
MERILL T. KLINDT
County Clerk & Recorder
By J. Sullivan Deputy
2.00

File No.....

T.....R.....
County...Yellowstone

ORIGINAL

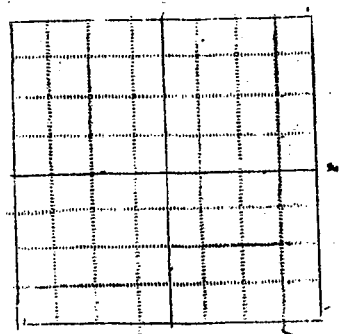
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODED
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

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

1. G. H. Blencoe, of 1634 Patterson Dr. 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:



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

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

3. Date or approximate date of earliest beneficial
use; and how continuous the use has been
April 1, 1961

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
None

6. The means of withdrawing such water from the
ground and the location of each well or other
means of withdrawal
In - First Lot 1634 Patterson Dr.

7. The date of commencement and completion of the construction of the well, wells,
or other works for withdrawal of groundwater - April 1, 1961

8. The depth of water table - 20 to 25 FT

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
Jensen pump - 1/2 Horse power - one inch line

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

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 G. H. Blencoe
Date 7-31-63

Three copies to be filed by the owner with the County Clerk and Recorder of the
county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will
be returned.
Original to the County Clerk & Recorder; Duplicate to the State Engineer; Triplicate
to the Montana Bureau of Mines and Geology, and Quadruplicate for the appropriator

721594

STATE OF MONTANA
County of Yellowstone
This instrument was filed to my office
on 31 day of Dec 63
at 12:11 o'clock P. M.
By [Signature] Clerk of Recorder
Deputy

[Handwritten mark]

File No. _____

T. _____ R. _____
County Yellowstone

STATE WATER CONSERVATION BOARD
DUPLICATE

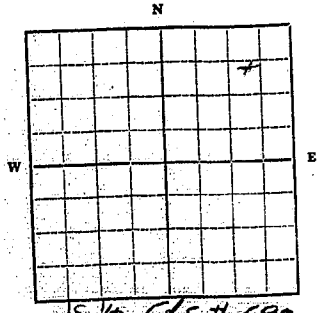
JAN 4 1965

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Dist. _____
County _____
City _____
State _____
District _____

Declaration of Vested Groundwater Rights
(Under Chapter 21, Montana Session Laws, 1965)

1. John F. Bunch, of RTe #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:



1/4 Sec. T R

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

- 2. The beneficial use on which the claim is based DRINKING & LIVESTOCK
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1954 CONTINUOUS
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 0.5 GAL PER MINUTE
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof NONE
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ELECTRIC PUMP

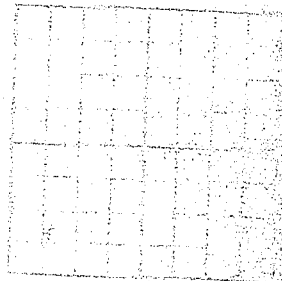
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1954
- 8. The depth of water table 29 FEET
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 6 INCH GALVANIZED PIPE 29 FEET DEPT
- 10. The estimated amount of groundwater withdrawn each year. 3,650 GAL PER YEAR
- 11. The log of formations encountered in the drilling of each well if available. UNKNOWN
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record UNKNOWN

Signature of Owner JFBunch
Date _____

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located. Please answer all questions. If not applicable, so state, otherwise the form will be returned. Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

40557

769155



STATE OF MONTANA,
County of Yellowstone.

This instrument was filed in my office
this 28 day of Dec, 1936.

at 1:27 P.M.

at Bozeman, Montana.

[Signature]
Deputy

2.00

File No.

DUPLICATE

RECEIVED
DEC 30 1963

T. 1 R 26
County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

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

- 1 to 2 ft. top soil
- 2 to 5 ft. yellow clay
- 5 to 25 ft. sand and gravel
- 25 to 54 ft. sandy shale
- 54 to 63 ft. coarse gray sand
- 63 to 72 ft. dark shale
- 72 to 78 ft. sand rock
- 78 to 80 ft. dark sticky shale

Notice of Completion of Groundwater Appropriation by Means of Well

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

Kenneth O. Burnside & Ann E. Burnside Address Billings, Montana

Driller Leroy E. Johnson Address Billings, Montana

Date of Notice of Appropriation of Groundwater 12-30-63

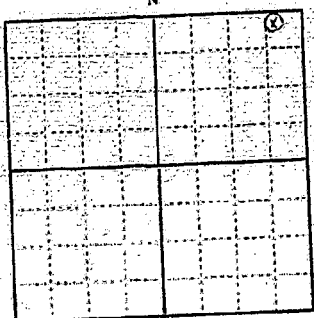
Water at 60 feet & 73 ft. Date well started 5-12-63 Date Completed 5-16-63

Water supply 20 gallon per minute Type of well Drilled Equipment Used Cable tools
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water level 12 ft from grade, top water cased off at 27 ft. 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>65/8"</u>	<u>11 lbs sheet metal</u>	<u>1 ft above grade</u>	<u>27 ft</u>	<u>surface pipe</u>	<u>18 ft at source of water.</u>	



NE 1/4 Sec 14 T 1 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 12 ft from grade feet.

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

Pumping Water Level 70 feet at 20 gal. per minute.

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

How Tested Roller 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.

2
721120

STATE OF MONTANA,
County of Yellowstone,

This instrument was filed in my office

this DEC 8 0 1963

at 7:07 o'clock A.M.

Edgar S. Peckey,
County Clerk & Recorder

By Jewell Deputy

LW

T. _____ R. _____

County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
MAY 20 1961

WATER WELL LOG

STATE ENGINEER

Owner Eino Carlson Address 1302 Nichols Dr.

Driller Clyde Sando Address 1141 Melrose

Date Started March 9, 1961 Date Completed Apr. 11, 1961

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

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: _____

Casing: 0 ft. to 27' 10" Type black surface Size 6 inches

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 _____ feet at _____ 30 gal. per min.

How tested: hailey

Length of test: _____

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

(over)

RECEIVED
JUN 9 1972

County YELLOWSTONE
DRILLER'S LOG

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

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

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

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

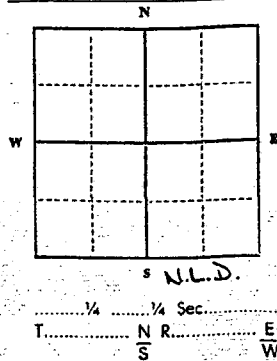
Owner Robert J. Clark
Robert J. Clark
Address Wolf Road
BILLINGS MONT
Date well started 11-29-72
completed 11-29-72
Type of well DRILLED
(Dug, driven, bored or drilled)Equipment used _____
(Churn drill, rotary or other)Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn
*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). _____
ESTIMATED ANNUAL WITHDRAWAL _____

For Administrator's Use
File 935654
June 5, 1973
GW 1 11:21 A.M.

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

From (Feet)	To (Feet)	
0	6	TOP SOIL
6	25	GRAVEL & Boulders
25	30	SHALE
		Water 20 FT
		Water level 10 FT

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 3/4	4 1/2" Plastic	14	30	1" Slots	25	30



Static water level 10 ft.*
Pumping water level 20 ft.*
at 20 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by Bailing
for 3 hours.
Power N.A. Pump N.A. HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) Packer @ 20 Ft. Bertrants To 6 Ft. Cement To Top

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

Driller's Signature J.J. Bone
Driller's Address 3143 PRAIRIE DRIVE
BILLINGS MONT LICENSE NO. 197

30 Show exact depth of bottom

800654
935654

STATE OF MONTANA } ss.
County of Yellowstone }
This instrument was filed in my office
this JUN 5 1973 at
11521 Block A M.
BENJAMIN H. BLUNDT
County Clerk & Recorder
By [Signature] Deputy
24

RECORDED & INDEXED

File No. _____

T. 2 R. 27E-

DUPLICATE

WATER CONSERVATION BOARD

County YELLOWSTONE

JAN 1 1965

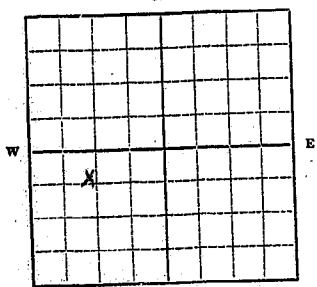
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

BR...
E...
C...
D...
DICKET...

Declaration of Vested Groundwater Rights
(Under Chapter 21, Montana Session Laws, 1965)

1. DONALD D. DALKE, of RT-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:



SE 1/4 Sec. 29 T. 2 R. 27E, MPM.

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 2 WELLS IN 1. HOUSE 2. BARN FOR STOCK - FOLYNDAN
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960-
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 150,000 2nd 7000 per DAY
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof NONE - OTHER THEN GARDEN & LAWN
- 6. The means of withdrawing such water from the ground, and the location of each well or other means of withdrawal #1 - 2 HP PRESSER PUMP #2 - 1/2 HP PRESSER PUMP

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater #1 AND #2 APRIL 1960 - 22 FT
- 8. The depth of water table 8 FT. #1 8 FT. #2
- 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. 3 IN. CASING IN BOTH WELLS
- 10. The estimated amount of groundwater withdrawn each year. 550,000 PER WELL
- 11. The log of formations encountered in the drilling of each well if available. UNAVAILABLE
- 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 Donald D. Dalke
Date 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.

410486

769344

STATE OF MONTANA,
County of Yellowstone, ss.

This instrument was filed in my office
this 9th day of 1965

at _____ o'clock _____ M.

Edmon S. Redding,
County Clerk & Recorder

By EB Deputy

RECEIVED

FEB 27 1964

T...19...R...27.....

File No.....

ORIGINAL

*Yellowstone Nat. Forest
Local 1000*

STATE OF MONTANA

STATE ENGINEER

County *Yellowstone*

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

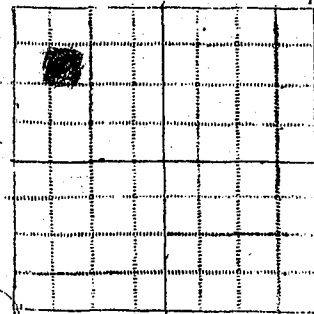
REC'D
JAN 2 1964

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

STATE ENGINEER

1. *Emerald Dougherty*, of *631 4th C 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:



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

- The beneficial use on which the claim is based
livestock water
- Date or approximate date of earliest beneficial
use; and how continuous the use has been
1953
- The amount of groundwater claimed (in miner's
inches or gallons per minute)
40 gallons
- If used for irrigation, give the acreage and
description of the lands to which water has been
applied and name of the owner thereof
- 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- *1953 20 ft*

8. The depth of water table- *6 ft*

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 ft Dia. Casing pipe in Casing

10. The estimated amount of groundwater withdrawn each year- *5,000,000*

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 *Emerald Dougherty*
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

721572

STATE OF MONTANA,
County of Yellowstone, ss.

This instrument was filed in my office
this 16 day of DEC 1919
at 11:19 o'clock A M.
Edison S. Harding,
County Clerk & Recorder

By [Signature] Deputy

File No.....

T.....R..... 25 026

ORIGINAL

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

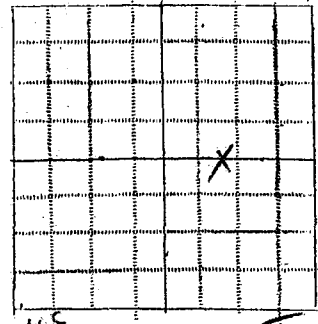
RECEIVED
JAN 2 1964

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

STATE ENGINEER

CLARK K. FERFUS
FRANKLIN S. LONGAN, of Box 2578 BILLINGS
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec. 26 T. 25 R. 1
indicate point of appropriation
and place of use, if possible.
Each small square represents
10 acres.

2. The purpose or use on which the claim is based
CROCK WORK
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
19-18 - CONTINUOUS
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
7 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
NOT APPLICABLE
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
WINDMILL & PUMP
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
BEFORE 1918
PARTS
8. The depth of water table
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 - ABOUT 6 FT. - SQUARE - 30 FT. DEEP
CUT INTO SAND STONE - WINDMILL & HAND PUMP
5000 GPM
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available
SAND STONE - ALL THE WAY
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Clark K. Ferfus
Signature of Owner - Dec 21, 1963
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

721685

RECEIVED
DEC 31 1963
2151
M. J.

File No.

T. R.

DUPLICATE

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

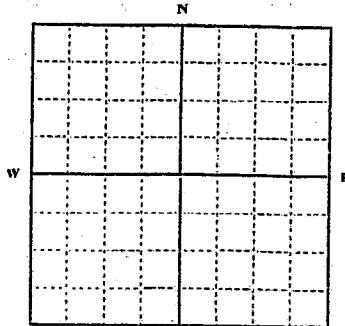
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Roland Flynn, of 140 S Ave E
(Name of Appropriator) (Address) (Town)

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



N.L.D.
1/4 Sec. T. R.

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

2. The beneficial use on which the claim is based
Lawn - Garden

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
20

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
160' x 160'

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1956

8. The depth of water table
21'

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
Sand point

10. The estimated amount of groundwater withdrawn each year
?

11. The log of formations encountered in the drilling of each well if available
No

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 Roland Flynn
Date Dec 30-63

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

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

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

721139

STATE OF MONTANA

County of Yellowstone

This instrument **DEC 30 1963**

this _____ day of _____ 19

at 9:33 o'clock A. M.

Edna S. [unclear]
County Clerk & Recorder

By [Signature] Deputy

212

File No. 2122
 DUPLICATE

STATE WATER CONSERVATION BOARD
 MAY 26 1967

T. 1 R. 26 E
 County Yellowstone

Blair _____ Mr. Gorman _____
 Bullock _____ McPherson _____
 Coyne _____ Morrison _____
 Deaton _____ Sullivan _____
 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

(Under Chapter 237, Montana Session Laws, 1961)

4
24
32
174
189
193

TOP SOIL - FILL
 HARD BUFF SAND
 SANDSTONE WATER AT 28'
 DARK SHALE WATER AT 36'
 GREY SANDSTONE WATER AT 174'
 DARK SHALE

Owner CLAYTON FORD Address CLAYTON
SCAM DRILLING CO.
 Driller ROY SENEKER Address BIKELINE MONT

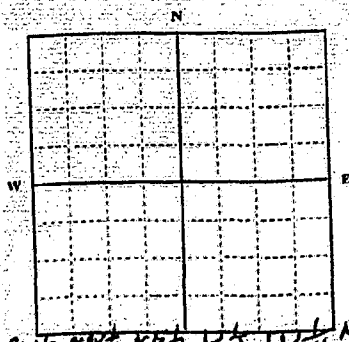
Date of Notice of Appropriation of Groundwater _____
 Date well started 1-13-67 Date Completed 1-27-67

Type of well DRILLED Equipment Used CABLE
 (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)
7"	5 1/2 - 15'	0	5	DRILLED	170 187
7"	6 5/8 - 19-77	5	48		
5 1/8"	4 1/2 plastic	5	190		



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 150 feet.
 Shut-in Pressure for Flowing Well _____
 Pumping Water Level 20 feet at 6 gal. per minute.
 Discharge in gal. per min. of flowing well _____
 How Tested BAKER 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) _____

MONT 161
 Driller's License Number

Roy Seneker
 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.

421226

799604

STATE OF ARIZONA,
County of Maricopa.

This instrument was filed in my office

on MAY 25 1967 of 19

at 8:02 o'clock A. M.

By Edison S. Redding,
County Clerk & Recorder

By [Signature] Deputy

25-1-1967
e
120

MAY 25 1967

File No.

TRIPPLICATE

RECEIVED
JUL 3 1973

T. R.

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)

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

11 ft sand and some clay
11-18 gravel
18-23 sand
23-30 gravel

935370
6-29-73
1254 r.m.

Owner Alex Frost Address Billings

Driller Address

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

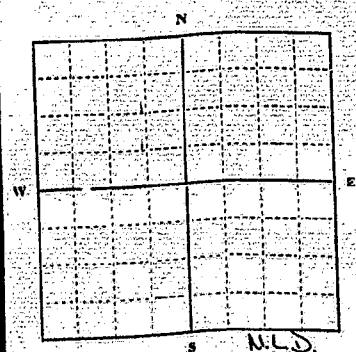
Date well started..... Date Completed.....

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 in.</u>	<u>6.10</u> <u>Standard</u>	<u>top</u>	<u>30</u>	<u>none</u>	<u>none</u>	<u>none</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.

30

Static Water Level for non-flowing Well 9 ft feet.

Shut-in Pressure for Flowing Well none

Pumping Water Level 16 feet at 90 gal per minute.

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

How Tested field and 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)

3 wells in this area
165
Driller's License Number

Erwin Eller
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.

55276

938370

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

This instrument was filed in my office

this JUN 20 1973 19

at 12:58 clock P M

MERRYL P. KLUNDT
County Clerk & Recorder

By [Signature] Deputy

File No. _____
TRIPPLICATE RECORDED

T. 1 R. 25
County. YELLOWSTONE

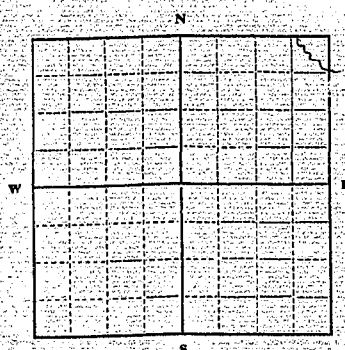
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

935206
6-27-73
8:47 a.m.

Date of Appropriation of Groundwater 1888 (PRESENT OWNER 1946)
Owner MARGARET FREED Address R.T. 5, Box 165, BILLINGS, MT.
Contractor (if any) NONE
Address of Contractor _____
Date Started _____ Date Completed _____



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. SPRING PREEN. APPROX 7 INCHES DEEP; APPROX 24 INCHES WIDE; DEPTH APPROX 500 FEET, RUNNING THROUGH PASTURE NEAR RESIDENCE AND THROUGH BARN YARD

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

N.E. 1/4 Sec 22 T. 1. R. 25 E
Indicate point of appropriation and place of use, if possible.

FLOW APPROX 200 gal/min
USED PRIMARILY FOR WATERING LIVESTOCK SUMMER AND WINTER

Signature of Owner Margaret Freed
Date 6-29-73

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.

938206

STATE OF MONTANA, }
County of Yellowstone, } 38.
This instrument was filed in my office
this JUN 29 1979 day of 15
at 8:47 o'clock A M.
MERRILL H. KLUNDT
County Clerk & Recorder
By Jaw Deputy
20

938323

STATE OF MONTANA, }
County of Yellowstone, } ss.
This instrument was filed in my office
this JUN 29 1973 19
at 12:07 o'clock PM
MERRILL F. LUNDT
County Clerk & Recorder
By [Signature] Deputy

GW 2

File No.

DUPLICATE

Top of Ground

(Elev. above sea level 3119)

ST-370-100
13 ft. water bearing sand gravel

Find nothing beyond location of well

RECEIVED
FEB 27 1964

Approved State Publishing Co., Helena, Montana—39318

T. R.

County

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

JAN 2 1964

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Oscar H. Hansen Address Rt 3

Driller William S. Linn Address Box 88 Rt 4, Mandan

Date of Notice of Appropriation of Groundwater

Date well started Sept 14, 1963 Date Completed Sept 22, 1963

Type of well drum Equipment Used pipe liner
(dig, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>2 inch</u>	<u>2 inch extra heavy steel pipe</u>	<u>0</u>	<u>21</u>	<u>cast iron</u>	<u>0</u>	<u>6</u>

Static Water Level for Flowing Well 13 feet.

Shut-in Pressure for Flowing Well

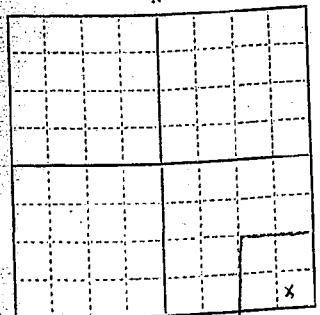
Pumping Water Level 6 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested fringe Length of Test 20 minutes

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) used for drinking + watering lawn



1/4 Sec. T. R. N.L.D.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

88
Driller's License Number

William S. Linn
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; Triuplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

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721790

Handwritten notes

13

Interests to quit

3116

STATE OF MONTANA,
County of Yellowstone,

This instrument was filed in my office
DEC 31 1963

this _____ day of _____ 19____

at 4.35 o'clock P.M.

Edmon S. Redding,
County Clerk & Recorder

By *JR* Deputy

3200

Handwritten signatures and notes

Handwritten notes

0
19

Handwritten notes

File No.

T. R.

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

Top of Ground
(Elev. above sea level 3119.....)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Cecar Hanson Address: 21324 St. Mount

Driller: William S. Love Address: At #1 Calkins mt

Date of Notice of Appropriation of Groundwater

Date well started: April, 5 Date Completed: April 13

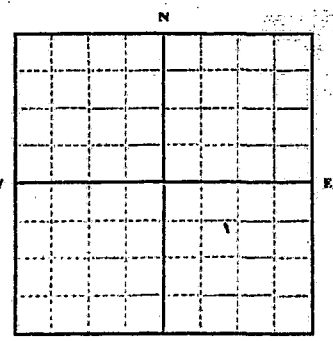
Type of well: driven Equipment Used: Driven
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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.

Top Soil
dry sand
11' 0" water bearing sand & gravel

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
2 inch	2" steel pipe	0	20	depth 6 feet	0	6 feet



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

Shut-in Pressure for Flowing Well:

Pumping Water Level: 7 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well: 20 gal.

How Tested: pump Length of Test: 10 minutes

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) one acre

irrigation

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. 11' 0" of c. 5' 4.5"

88
Driller's License Number

William S. Love
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 to the Appropriator.

721731

Executed in year

FILED

STATE OF MONTANA,
County of Yellowstone,

This instrument was filed in my office
this DEC 21 1963

at 11:30 o'clock P. M.

Edwin A. Hedding,
County Clerk & Recorder.

By [Signature] Deputy

Vertical handwritten notes:
11/22/63
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12/30/63

Handwritten signature:
[Signature]

Handwritten notes:
Primer
Jan 13

Vertical handwritten notes on the right margin:
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12/30/63

X

File No.

T. 2 R. 25 E

ORIGINAL

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODED
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

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

1. Carl Harding of Rt 1 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:

X					

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 & irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been - 1958 always since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) - 300 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 - Large Lawn
- 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 - March 1958

8. The depth of water table - 8 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater - Drilled 6 inch casing Depth 65 ft

10. The estimated amount of groundwater withdrawn each year -

11. The log of formations encountered in the drilling of each well if available - 47 ft silt 14 ft 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 - Carl Harding
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

721606

STATE OF MONTANA
County of Yellowstone ss.

This instrument was filed in my office
this DEC. 31 1963 19
at 11:33 o'clock P. M.

Edman S. Harding,
County Clerk & Recorder

By W. H. Deputy

RECEIVED
JUN 2 1959

T. 1 R. 25 E
County. Yellowstone

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: M. M. Nedwider Address: Rock Creek Route
 Driller: Clyde Sands Address: 1141 Mill Ave
 Date Started: May 23, 1959 Date Completed: May 27, 1959
 Location: Sec. S. 1/2 E. 2 R. 25 E sec.

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

Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other: _____

Casing: 0 ft. to 14 ft. Type: black pipe Size: 6 inch

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: open bottom

Static Water level, for non-flowing well: 6 ft from top feet.

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

Pumping water level: (bottom) 14 feet at 12 gal. per min.

How tested: _____

Length of test: _____

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

(over)

938488

STATE OF MONTANA, } ss.
County of Yellowstone, }
This instrument was filed in my office

this JUN 29 1973 day of _____ 19____

at 3:14 o'clock P M.

MERRILL H. KLUNDT
County Clerk & Recorder

By CBB Deputy

8
200

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 John Hertz
Address PH 3
Billings, Montana
Date well started 11-15-63
completed 11-25-63

For Administrator's Use	
File	<u>938189</u>
	<u>6-29-73</u>
GW.1	<u>3:15 p.m.</u>

Type of well drilled
(Dig, driven, bored or drilled)

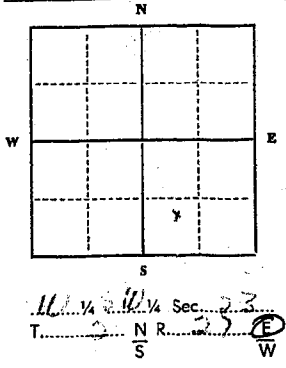
Equipment used rotary
(Churn drill, rotary or other)

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

*Describe
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). 3.024 Horses Downer Use

ESTIMATED ANNUAL WITHDRAWAL 100,000 Gals.

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"</u> <u>17#</u>	<u>0</u>	<u>28</u>	<u>1/8" x 20'</u>	<u>20'</u>	<u>28'</u>



Static water level 13 ft.*
Pumping water level 18 ft.*
at 15 gallons per minute,
measured 15 minutes after pumping
began.
*Measured from ground level.
Well developed by Pump
for 11 hours.
Power Pump HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)
Gravel pack
causing abuse

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

Driller's Signature Ha

Driller's Address

LICENSE NO.

RECEIVED Yellow Pine
AUG 3 1973
MONTANA DEPARTMENT OF
RESOURCES AND CONSERVATION

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)	
From (Feet)	To (Feet)
<u>0'</u>	<u>2'</u> <u>7 ft. soil</u>
<u>2'</u>	<u>19'</u> <u>6" gravel & sand</u>
<u>19'</u>	<u>28'</u> <u>black shale</u>

Show exact depth of bottom

938489

STATE OF MONTANA, }
County of Yellowstone, } ss.
This instrument was filed in my office
this JUN 29 1973 day of _____ 19____
at 3:15 o'clock P M.
MERRILL M. KLUNDT
County Clerk & Recorder
By CBB Deputy

7900

ick-
and,
how
and
well.

938392

STATE OF MONTANA, }
County of Yellowstone, } ss.
(This instrument was filed in my office
this JUN 29 1973 19
at 1:18 o'clock P M.
MERRILL F. KUENDT
County Clerk & Recorder
By [Signature] Deputy

[Signature]

th of bottom

55343

937763

STATE OF MONTANA, }
County of Yellowstone, } ss.
This instrument was filed in my office
this JUN 27 1973 day of _____ 19____
at 12:02 P.M. _____
MERRILL M. _____
County Clerk & Recorder
By J. Sullivan Deputy

938493

STATE OF MONTANA, } ss.
County of Yellowstone, }
This instrument recorded in my office
this 30th day of June 1933
at 3:19 o'clock P.M.
MERRIL H. KLUNDT
County Clerk & Recorder
By [Signature] Deputy
24

938472

STATE OF MONTANA, } ss.
County of Yellowstone, }
This instrument was filed in my office
this 20 day of JUN 20 1973
at 2:58 o'clock P.M.
MERRILL H. KLUNDT
County Clerk & Recorder
By [Signature] 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, 1963) STATE ENGINEER

1. George Kaufmann, of Billings Mont W.
(Name of Appropriator) (Address) (Town)

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

2. ~~The beneficial use on which the claim is based~~

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

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof - 200

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal - 200 ft

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

8. The depth of water table - 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 - 200 ft

10. The estimated amount of groundwater withdrawn each year - 25000

11. The log of formations encountered in the drilling of each well if available - Shale, Sandstone

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 - George Kaufmann

Date - 12-31-1963

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

File No.

T. 1 R. 25 33

County

ORIGINAL

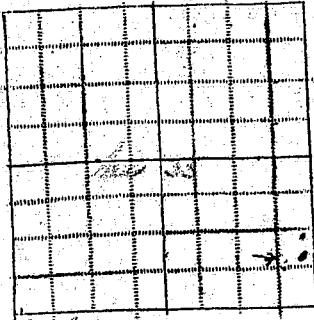
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

DECLARATION of VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1962) STATE ENGINEER

1. George Kaufmann, of Billings Mont RI.
(Name of Appropriator) (Address) (Town)

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



- 2. ~~The~~ beneficial use on which the claim is based - Mineral production
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been - 1919
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) - 200
- 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 - 200
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal - Mineral pump

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

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater - 1919
- 8. The depth of water table - 20 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 - 4 inch pipe 20 feet deep
- 10. The estimated amount of groundwater withdrawn each year - 285,000
- 11. The log of formations encountered in the drilling of each well if available - Sand and gravel
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record -

Signature of Owner - George Kaufmann
Date - 12-31-1963

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

721695

STATE OF MONTANA, }
County of Yellowstone, }

This instrument was filed in my office
this DEC 31 1963 19
at 3:01 o'clock P M.
Edmon S. Redding,
County Clerk & Recorder
By W. H. 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) STATE ENGINEER

1. George Kaufmann, of RI Billings
(Name of Appropriator) (Address) (Town)

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

North

Sec 34

21W4SW4 33 1. 25
Indicate point of appropriation
and place of use, if possible.
Each small square represents
10 acres.

2. The beneficial use of which the claim is based
house garden & livestock
3. Date or approximate date of earliest beneficial
use; and how continuous the use has been
1959 Continual use
4. The amount of groundwater claimed (in miners
inches or gallons per minute) one gallon
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
Gardens 1/2 acre
6. The means of withdrawing such water from the
ground and the location of each well or other
means of withdrawal pressure pump

7. The date of commencement and completion of the construction of the well, wells,
or other works for withdrawal of groundwater 1959
8. The depth of water table 20 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
4 in pipe 50 feet deep
10. The estimated amount of groundwater withdrawn each year 192500
11. The log of formations encountered in the drilling of each well if available
sand and gravel
12. Such other information of a similar nature as may be useful in carrying out the
policy of this act, including reference to book and page of any county records
none

Signature of Owner George Kaufmann
Date 12-31-1963

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

72169

STATE OF MONTANA,
County of Yellowstone.

This instrument was filed in my office
this 31st day of August 1963
at 5:30 o'clock P. M.

Edmon S. Redding,
County Clerk & Recorder

By J. J. J. Deputy

File No.

T. R. ...
County

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

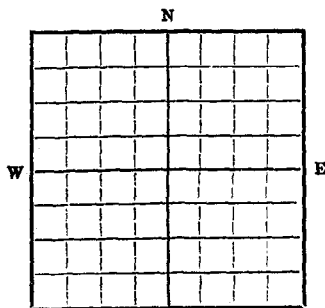
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1962)

STATE ENGINEER

1. Mary Kembel, of R#43 Bellings Mont
(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:



W 1/4 NE 1/4 Sec. 12 T. 1. 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 livestock
& Household
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been
May of 1943
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)
14 gals. 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
lawn around house
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pumps

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
May of 1943
- 8. The depth of water table
52 ft.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Drilled & 6 in casing
- 10. The estimated amount of groundwater withdrawn each year
1460000
- 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 Mary Kembel
Date Dec 23 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.

721218

12:32

DEC 19 1988

YDS
89.00

Deputy

GW

File No. 1

T. R. 26 12

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

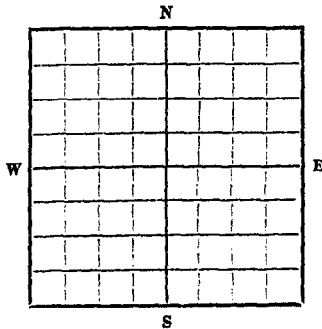
RECORDED
DEC 30 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Mary Kembel, of R.T. 23, Box 34, Billings
(Name of Appropriator) (Address) (Town)

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



41 F. 1/2 Sec 12 T. 1. 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 not in use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been will be first five days only one none

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Whitel is not none of the time being

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal will be for live stock only

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater or none

8. The depth of water table 115

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 and lined with 6" casing

10. The estimated amount of groundwater withdrawn each year of the time on main

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 Mary Kembel
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.

721213

not to be used
after 1/1/64
if the date is not
clearly marked

RECEIVED
12 23
DEC 30 1963
Jew
204

not to be used
after 1/1/64
if the date is not
clearly marked

File No.

T 1 R 76 12

DUPLICATE

County

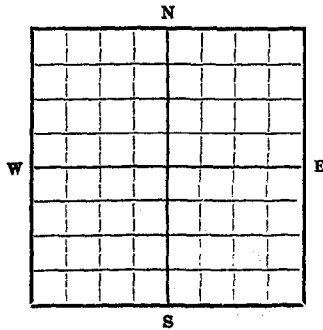
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

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

STATE ENGINEER

1. Mary Kimbel, of RT # 3 Box 341 Billings
(Name of Appropriator) (Address) (Town)
County of Hellstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 E 1/4 NE 1/4 Sec. 12 T. 1. 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 on Dairy and feeding Cattle and Day Board
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946 on us every day and night
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6800 a day or 287.5 Minut
- 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 Lawns around the Home
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal for use of Stock Dairy Barn and Home use

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater drilling and casing with 6" casing in the Spring 1946 May 7
- 8. The depth of water table 98 ft
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled 6" pipe 98 ft
- 10. The estimated amount of groundwater withdrawn each year 2482000
- 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 Mary Kimbel
Date December 23 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.

721212

STATE DEPT
C. 33
The
DEC 30 1963

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ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 07-11-2001 BY 60322 UCBAW/STP

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 07-11-2001 BY 60322 UCBAW/STP

File No. _____

T. _____ R. _____

~~DUPLICATE~~

County Yellowstone

OCT 26 1971

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

(Under Chapter 237, Montana Session Laws, 1961) BILLINGS



SAND + 50' 2
25
GRAVEL & BUILDINGS
42
WATER @
25 FT.
Doc. No. 893611
Filed for record
this 22 day of October
A. D. 19 71, at 11:00
o'clock A. M.

Owner ED KIRBY Address 3700 Heritage
400 Sioux Lane
Driller D. S. S. & A. D. M. Co. Address B. H. 195 1st St

Date of Notice of Appropriation of Groundwater _____

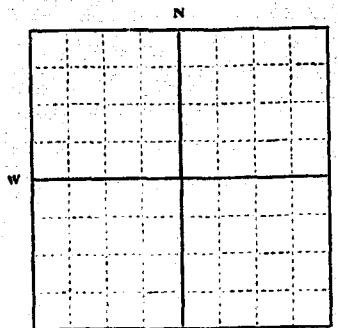
Date well started 7-6-71 Date Completed 7-9-71

Type of well Drilled Equipment Used Pro 74 1/2"
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>7-7</u>	<u>17 1/2"</u>	<u>1'</u>	<u>42</u>	<u>4 5/8"</u>	<u>39</u>	<u>42</u>
					<u>UPPER</u>	<u>BOTTOM</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.

42

Static Water Level for non-flowing Well 10 feet.

Shut-in Pressure for Flowing Well N.A.

Pumping Water Level 19 feet at 40 gal. per minute.

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

How Tested Pump 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) _____

Gravel pack to 12 ft
Cement to top

197

Driller's License Number

J. J. B...
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.

49325

File N

T. R.

DUPLICATE

County Yellowstone

OCT 26 1971

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CONTROL
OFFICE OF STATE ENGINEER

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

25

GRAVEL BUILDERS

42

WATER @

25 FT.

Doc. No. 893611

Filed for record
this 22 day of October
A. D. 19 71, at 11:00
o'clock A. M.

Notice of Completion of Groundwater Appropriation by Means of Well

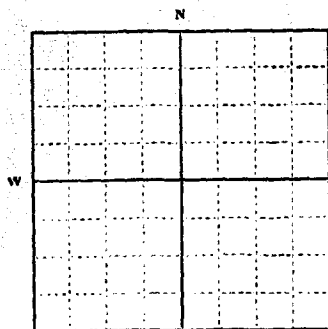
(Under Chapter 237, Montana Session Laws, 1961) BILLINGSOwner ED KARRIN Address 3700 HeritageDriller D. S. SANDERS Address 420 Sioux Lane
B. H. 195 West

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

Date well started 7-6-71 Date Completed 7-8-71Type 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>17-6 5/8"</u>	<u>14</u>	<u>42</u>	<u>4 5/8"</u>	<u>39</u>	<u>42</u>
				<u>OPEN BOTTOM</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.

42Static Water Level for non-flowing Well..... 10 feet.Shut-in Pressure for Flowing Well..... N.A.Pumping Water Level..... 19 feet at 40 gal. per minute.Discharge in gal. per min. of flowing well..... N.A.How Tested Pump 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).....

Gravel pack to 12 ftCement to top197
Driller's License NumberJ. J. B...
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.

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1954
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of water-

To
(Foot)
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B07JM

.....feet.
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per minute.

atoff, loca-
l, and any
number of

Recorder
Bureau of

893611

STATE OF MONTANA
County of Yellowstone
This instrument was filed in my office
this OCT 22 1971
at 11:00 A
BY [Signature]
County Clerk & Recorder
By [Signature] Deputy

File No.

County, Yellowstone

DUPLICATE

OCT 26 1971

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CONTROL
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.....)
5400 + 50'

RECEIVED

NOV 30 1971

Owner ED McNeil Address 3700 Heritage

Driller D. S. S. Driller Address 400 Sioux Falls

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

Date well started 2-6-71 Date Completed 7-9-71

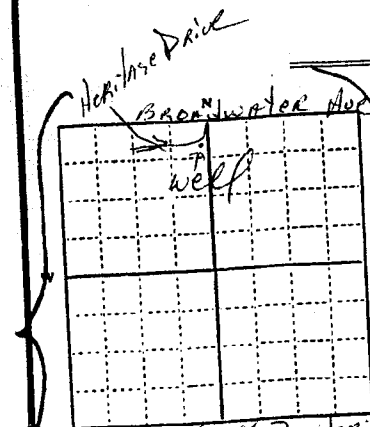
Type of well D.P. well Equipment Used 1 1/2" Churn
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

Doc. No. 892 Well
Filed for record
this 22 day of October
A. D. 19 71, at 11:00
o'clock A. M.

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which 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)
<u>7-7</u>	<u>17-6 5/8"</u>	<u>14</u>	<u>42</u>	<u>1 1/2"</u>	<u>39</u>	<u>42</u>
					<u>OPEN BOTTOM</u>	



Lot 15 Block 2 Heritage Here
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..... 10 feet.
Shut-in Pressure for Flowing Well..... N.A.
Pumping Water Level..... 19 feet at 40 gal. per minute.
Discharge in gal. per min. of flowing well..... N.A.
How Tested..... Pump Length of Test..... 10 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 12 ft
Cement to top

197
Driller's License Number

J. J. Be...
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

938400

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

This instrument was filed in my office

file day of JUN 28 1973

at 1:26 o'clock P M.

MERRILL H. KLUNDT
County Clerk & Recorder

By J. Sullivan Deputy
2.

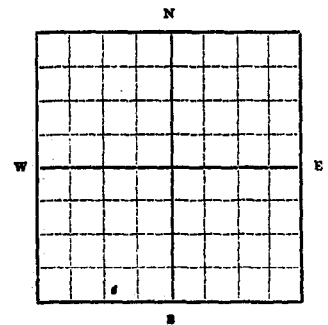
File No. _____
DUPLICATE

T. R. _____
County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 21, Montana Session Laws, 1965)

1. *Solomon & Anna E. Tachman* of R #1 Box 108 *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:



E 1/2 SW 1/4 Sec 4 T 25 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 *watering livestock drinking water irrigation lawn*
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. *1940*
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) *40 gallons per acre*
- 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 acre Solomon Tachman*
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *pump*

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater _____
- 8. The depth of water table *40 feet*
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater *6 inch casing*
- 10. The estimated amount of groundwater withdrawn each year *850,000 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 *Unknown*

Signature of Owner *Solomon Tachman*
Date *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.

40196

769322

STATE OF MONTANA
DEC 31 1963
12:53 P
200

Vertical text on the right edge of the page, possibly a page number or reference code.

RECEIVED
JUL 24 1952

NOTICE

Possible Duplicate.

STATE ENGINEER

Form No. 18
8-60

COUNTY Yellowstone Agency Yellowstone

CENTRAL BUREAU OF MINES AND GEOLGY
Butte, Montana

Water Well Log

Well →

Owner <u>Ethyl Love</u>	Address <u>Rt 1</u>
Driller <u>E & K Oil Drilling Co</u>	Address <u>Grants Lane</u> <u>Billings Montana</u>
Date Started <u>May 15 52</u>	Date Completed <u>July 24 52</u>
Location: Sec. <u>10 T. 1 S. R. 20 E</u> Sec. <u>10 T. 1 S. R. 20 E</u>	

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

Water use Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing Art casing ft. Type _____ Size _____

Casing: 3 1/2 in. to 12 ft ft. Type 3 1/4 O.D. 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 wells: _____ feet.

Shut-in pressure for flowing wells: _____ lb./sq. in. on: _____ (date)

Pumping water level: 6 ft feet at 20 gpm gal. per min.

How tested: _____

Length of test: Two Days

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

Casing Drove in Glacial Drift no perforations;
Clear Cool Water

Log 1 to 5 Ft Sandy
8 Ft to 12 Ft Gravel
12 to 14 ft Migratory Water ~~XXXXX~~ Zone

File No.....

T.....S.....

ORIGINAL

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

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

JAN 2 1964

STATE ENGINEER

1. Richard G. May of 546 N. Madison Billings Mont.
(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.L.D.

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 & farm irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1958 Continuously
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 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 Not applicable
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump

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

8. The depth of water table 20'

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 2" casing, 35' deep

10. The estimated amount of groundwater withdrawn each year unknown

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

Name Richard G. May
Signature of Owner Richard G. May
Date 12-24-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk & Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of mines and Geology, and Quadruplicate for the appropriator

721566

STATE OF MONTANA,
County of Yellowstone, ss. \

This instrument was filed in my office
this DEC 31 1963 19
at 11:11 o'clock AM M.

Edmon S. Redding,
County Clerk & Recorder

By [Signature] Deputy

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STATE OF MONTANA, }
County of Yellowstone, } ss.
This instrument was filed in my office
on JUN 25 1973 day of _____ 19____
at 3:20 o'clock P M.
by Michael E. ...
County Clerk's Office
By [Signature] Deputy.

20

STATE WATER CONSERVATION BOARD

File No.

JUN 21 1966

T. R.

DUPLICATE

Billie McDermott
 Butcher McNulty
 Corbett Morion
 Dickinson
 Dickert

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 287, Montana Session Laws, 1961)

Owner Marvin Metzger Address Rt #1 Billings, Montana

Driller Eugene L. Tippetts Address 2022 Miles Ave. Billings, Montana

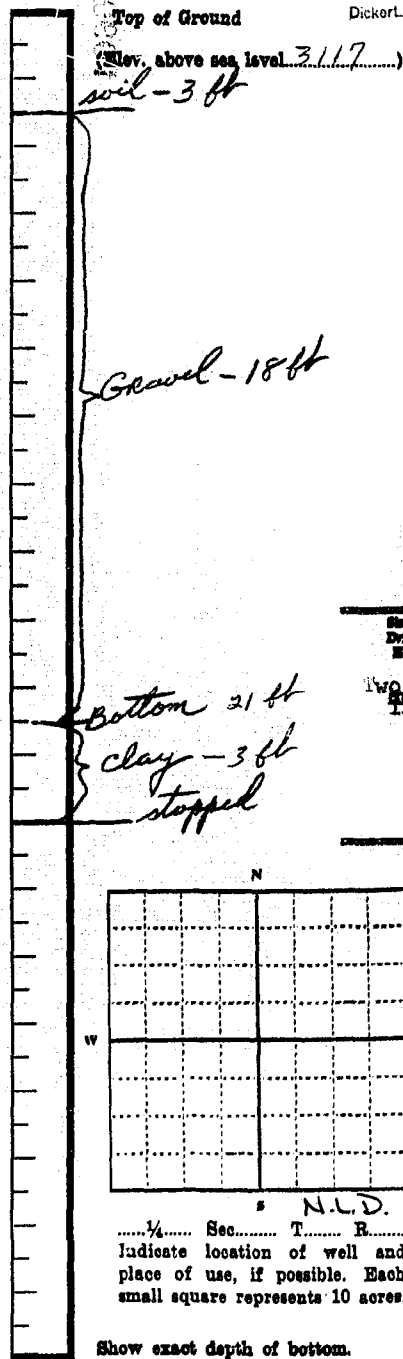
Date of Notice of Appropriation of Groundwater May 31, 1966

Date well started May 31, 1966 Date Completed May 31, 1966

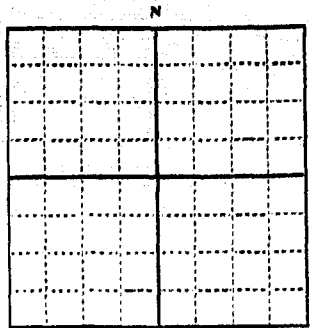
Type of well Driven Equipment Used Drop hammer
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)

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	From (Feet)	To (Feet)
Two inch ID	Two inch standard pipe			point blasted off.		



..... 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 8' sight feet.

Shut-in Pressure for Flowing Well NONE

Pumping Water Level 10' test feet at 830 gal. per minute.

Discharge in gal. per min. of flowing well NONE

How Tested time & volume Length of Test two hr.

Remarks: (Gravel pecking, 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).....

none - 25' limit
 Driller's License Number

Eugene L. Tippetts
 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.

4/1/62

780604

STATE OF MONTANA
County of Yellowstone

This instrument was filed in my office
this 20 day of June 19 66
at 8:52 o'clock P M.

Edmon S. Redding,
County Clerk & Recorder

By [Signature] Deputy

2-2

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File No.....

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ORIGINAL

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

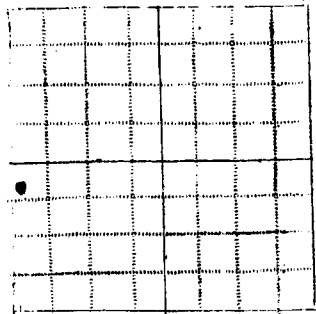
RECEIVED
JAN 2 1964

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

ADMINISTRATOR OF ESTATE OF Evva H. Miller ENGINEER

1. David H. Miller of P # 1 Billings
(Name of Appropriator) (Address) (Town)

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



N 15W - Sec. 17 T. 1 R. 25
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 and household

3. Date or approximate date of earliest beneficial
use; and how continuous the use has been -
1935 Daily

4. The amount of groundwater claimed (in miner's
inches or gallons per minute) - 20 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 -
none

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

7. The date of commencement and completion of the construction of the well, wells,
or other works for withdrawal of groundwater -
Commencement 1935 Completion 1935

8. The depth of water table - 15 ft

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 -
Drilled 8 in pipe 30ft Deep

10. The estimated amount of groundwater withdrawn each year - 2,000,000 gallons

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 -

ADMINISTRATOR OF ESTATE OF Evva H. Miller David Miller
Signature of Owner 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 & Recorder; Duplicate to the State Engineer; Triplicate
to the Montana Bureau of mines and Geology, and Quadruplicate for the appropriator

72152A

STATE OF NEW YORK
County of York

This instrument was recorded on
this 10.24 DEC 31 1963
at 10.24 A M.

Edmund J. [unclear]
County Clerk & Recorder

By [Signature] Deputy
24

File No.....

T. 1 N. R. 25 16

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. Alexander Miller, of Billings
 (Name of Appropriator) (Address)

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

X				

SW 1/4 - Sec. 16 T. 25 E
 Indicate point of appropriation
 and place of use, if possible.
 Each small square represents
 10 acres.

- The beneficial use on which the claim is based
 stock and household
- Date or approximate date of earliest beneficial
 use; and how continuous the use has been
 1947
- The amount of groundwater claimed (in miner's
 inches or gallons per minute
 20 gal. per minute
- If used for irrigation, give the acreage and
 description of the lands to which water has been
 applied and name of the owner thereof
 none
- The means of withdrawing such water from the
 ground and the location of each well or other
 means of withdrawal
 pump
- The date of commencement and completion of the construction of the well, wells,
 or other works for withdrawal of groundwater
 unknown
- The depth of water table - 17 ft
- 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
 drilled - 35 ft
- The estimated amount of groundwater withdrawn each year - 2,500,000 gallon
- The log of formations encountered in the drilling of each well if available
 unknown
- Such other information of a similar nature as may be useful in carrying out the
 policy of this act, including reference to book and page of any county record
 unknown

Signature of Owner - Alexander Miller
 Date - Dec 27 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the
 county in which the well is located.
 Please answer all questions. If not applicable, so state, otherwise the form will
 be returned.
 Original to the County Clerk & Recorder; Duplicate to the State Engineer; Triplicate
 to the Montana Bureau of mines and Geology, and Quadruplicate for the appropriator

721529

STATE OF MONTANA
County of Yellowstone

This instrument was filed in Book 40
this DEC 31 1963
at 10:29 A.M.

Edmon S. Hedding,
County Clerk & Recorder

By Paul Deputy
200

File No.

T. 1 S. R. 23 E.

ORIGINAL

County. Yellowstone

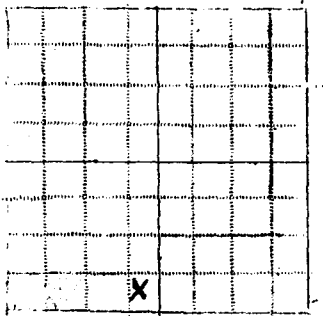
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

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

Land of Appropriator Land Miller, administrator of the estate of Land Miller, of Billings (Address)

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



Section 30 T. 1 S. R. 23 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 - stock and household
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been - 1950 daily
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) - 20 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 - lawn
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal - pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater - 1930
- 8. The depth of water table - 16 ft.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater - drilled 2 inch 30 ft.
- 10. The estimated amount of groundwater withdrawn each year - 2,500,000 gallon
- 11. The log of formations encountered in the drilling of each well if available - unknown
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record - unknown

Signature of Owner Land Miller
administrator of the estate of Land Miller
Date 7-2-1963

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

721528

STATE OF MONTANA,
County of Yellowstone, ss.

This instrument was filed in my office

this _____ day of DEC 31 1963

at 10:32 o'clock A. M.

Edna B. K...
County Clerk & Recorder

By Jaw Deputy

20

File No.

TRIPLICATE

RECEIVED

JUL 3 1973

T. R.

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 Gene Murphy Address 128 Santa Fe Dr.

Driller Ernest L. Suggs Address 2022 Miles Ave.

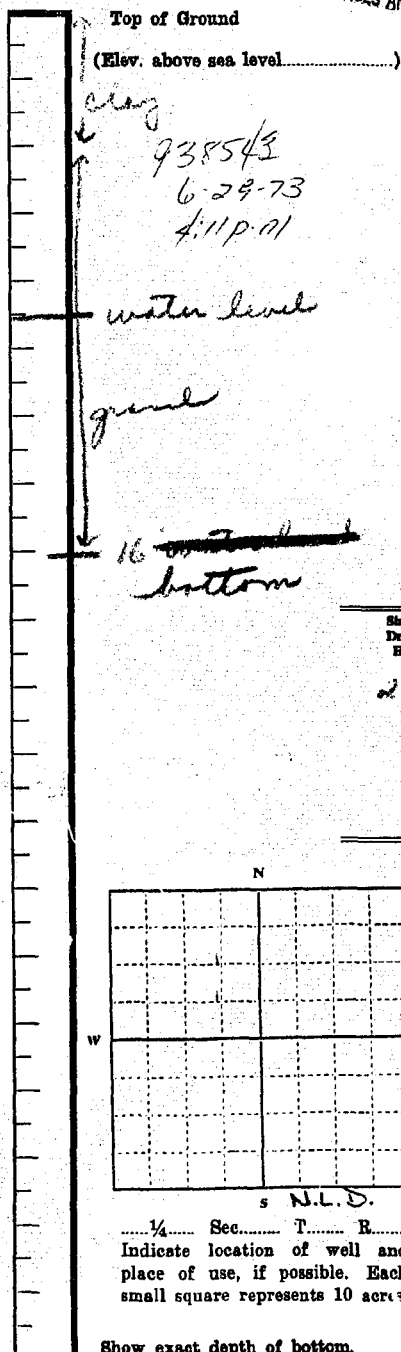
Date of Notice of Appropriation of Groundwater 7-12-72

Date well started 7-12-72 Date Completed 7-12-72

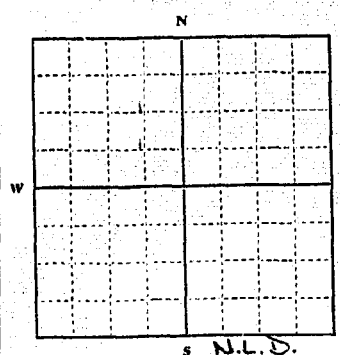
Type of well driven Equipment Used mechanical
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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)
2 1/2"	2 1/2"	0	16'	blasted point		



..... 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 9 feet.

Shut-in Pressure for Flowing Well ---

Pumping Water Level 10 feet at 55 gal. per minute.

Discharge in gal. per min. of flowing well 25

How Tested pumping Length of Test 4 1/2 hr

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

Ernest L. Suggs
Driller's License Number

Ernest L. Suggs
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.

55112

938543

ice STATE OF MONTANA, } ss.
 County of Yellowstone, }
— This instrument was filed in my office
M. this JUN 29 1973 day of
 at 4:11 o'clock P M.
 MERRILL H. KLUNDY
 County Clerk & Recorder
uty By [Signature] Deputy
 20

938482

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

This instrument was filed in my office

this JUN 29 1973 19

at 3:00 o'clock P M.

MERRILL H. KLUNDT
County Clerk & Recorder

By [Signature] Deputy

700

File No.....

T. 22 R. 28

ORIGINAL

County.....

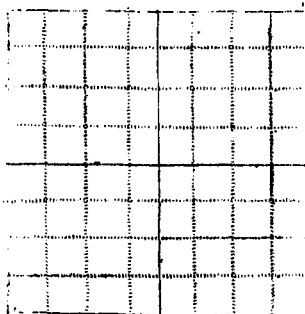
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

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

I, Anna M. Parkman (Appropriator), of 124 Adams St., Billings

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



Section 1 T. 22 R. 28
Northwest 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
Irrigation; Livestock

3. Date or approximate date of earliest beneficial
use; and how continuous the use has been
1958; continuous since construction

4. The amount of groundwater claimed (in miner's
inches or gallons per minute
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-half acre

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
August, 1958

8. The depth of water table 3 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
shallow six-inch pipe, eighteen feet

10. The estimated amount of groundwater withdrawn each year one and one-half million

11. The log of formations encountered in the drilling of each well if available
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
none known

Signature of Owner- Anna M. Parkman
Date- December 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

721818

STATE OF MONTANA,
County of Yellowstone,
This instrument was filed in my office
this _____ day of DEC 31 1963
at 5.03 o'clock P. M.
F. J. Redding,
County Clerk & Recorder
By 77 # Deputy

RECEIVED

County Yellowstone

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

DRILLER'S LOG

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

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

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

Owner William Bay
Address 2493 Sunrise
Billings Mont.
Date well started Nov 3-69
completed Nov 7-69

For Administrator's Use
File <u>933063</u>
<u>May 2, 1973</u>
GW 1 <u>8:50 A.M.</u>

Type of well Drilled
(Dig, driven, bored or drilled)

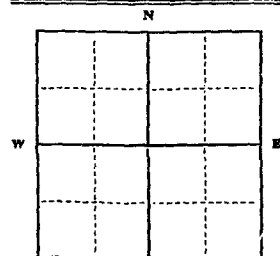
Equipment used CHURN
(Churn drill, rotary or other)

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

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>6 5/8 17#</u>	<u>0</u>	<u>97'</u>	<u>NONE</u>		



Static water level 60 ft.*
Pumping water level 85 ft.*
at 2.0 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by BAILING
for 1 hours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) NONE

N.L.S.
..... 1/4 Sec.....
T..... N R..... E
S..... W

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

Driller's Signature Ray R. Puel
Driller's Address 247 Pueblo Billings
MONTANA LICENSE NO. 120

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
<u>0</u>	<u>10</u>	<u>SOIL</u>
<u>10</u>	<u>30</u>	<u>CLAY</u>
<u>30</u>	<u>90</u>	<u>SAND & WATER</u>
<u>90</u>	<u>97</u>	<u>COMPLETED SAND & GRAVEL</u>

97' Show exact depth of bottom

933063

RECEIVED
MAY 9 1973
7

STATE OF MONTANA } ss.
County of Yellowstone }
This instrument was filed in my office
on MAY 9 1973 at 8:50 A.M.
at Billings
By [Signature] Deputy

20

Location?
What county?

T. _____ R. _____
Yellowstone County

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Floyd Pulliam Address 2740 Highway 10E

Driller Leroy E. Johnson Address 941 Cook Ave.

Date Started Aug. 29-57 Date Completed Aug. 21-57

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

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: Black used ft. to 27 ft. Type Black Size 6"

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 55 feet at 4 gal. gal. per min.

How tested: Bailer

Length of test: 2 hrs.

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

938101

MAILED BY TELEPHONE
County of Hillsdale, N.Y.
JUL 28 1973

2:42 P

JA

700

938100

STATE OF MONTANA, } ss.
County of Yellowstone. }
This instrument was filed in my office
this JUN 26 1973 day of June 1973
at 2:41 o'clock P. M.
by MERRILL E. BLUNDT
County Clerk of Recorder
By [Signature] Deputy

710

T. _____ R. _____
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Harold North Address Bellevue
Driller Clyde Sando Address 1141 Milwaukee
Date Started July 10, 1959 Date Completed July 13, 1959
Location: Sec. _____ T. _____ R. _____ 1/4 sec. _____

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: _____

Casing: Tap ft. to 4 1/2 ft. Type black surface Size 12 inch

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 _____ feet at _____ gal. per min.

How tested: _____

Length of test _____

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

50 ft. of 12 inch open hole in solid rock
with flow 100 gal. every 24 hrs.

(over)

T. _____ R. _____
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

RECEIVED
1957

Owner: _____ Address: STATE ENGINEER

Driller: _____ Address: _____

Date Started: _____ Date Completed: _____

Location: Sec. lots 39-48 T. _____ R. _____ ¼ sec. _____

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: _____

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

Casing: _____ 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: _____ feet at _____ gal. per min.

How tested: _____

Length of test: _____

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

(over)

T. _____ R. _____
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

RECEIVED
JUN 15 1957

Owner State Engineer Address STATE ENGINEER
Driller Smith Address " "
Date Started March 19-1946 Date Completed August 11
1946
Location: Sec. _____ T. _____ R. _____ 1/4 sec. _____

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____

Casing: _____ ft. to _____ ft. Type Concrete Size 7 1/2" x 3/4"

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: 30 lb. lb./sq. in. on: July 1946 (date)

Pumping water level: 7 feet at 70 gals. gal. per min.

How tested: Hand pump with stream

Length of test: 1 hr.

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

Well is 20 ft deep. Perforated. Followed up with gravel at casing pipe 26. Then 20 ft of gravel was put in well.

(over)

40
938538

STATE OF MONTANA }
County of Yellowstone } ss.
This instrument was filed in my office
this JAN 29 1973 of 19
at 12:24 o'clock PM
MERRILL M. KLUNDT
County Clerk & Recorder
By [Signature] Deputy

11
12/29/72

938339

STATE OF MONTANA }
County of Yellowstone } ss.

This instrument was filed in my office

this JUN 29 1973 day of

at 12:23 o'clock P. M.

MURIEL A. GIBSON
County Clerk & Recorder

By [Signature] Deputy

Well No. 1.

RECEIVED

JUN 2 1959

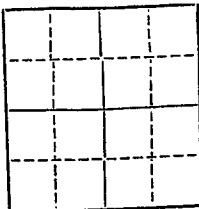
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

T. _____ R. _____

County Yellowstone

WATER WELL LOG



Owner 30 Mile Ranch Address Raycup Route
Driller Clyde Sando Address 141 Miles Ave, Billings
Date Started April 27, 1959 Date Completed April 29, 1959
Location: Sec. 10 T. 5 R. 26 1/4 sec. NW

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: _____

Casing: 0 ft. to 19 ft. Type black surface Size 3 inch
Casing: 0 ft. to 120 ft. Type galv. Size 6 inch
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: _____ 70 feet.

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

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

How tested: _____

Length of test: _____

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

(over)

938097

STATE OF MONTANA) ss.
County of Yellowstone)
This instrument was filed in my office
on JUN 28 1973 19 73
at 2:38 P M.
MIRIAM M. DE KROMER
County Clerk & Ex. Sec.
By [Signature] Deputy

RECEIVED
MAR 17 1959

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. _____ R. _____
County Yellowstone

STATE ENGINEER

WATER WELL LOG

Owner Bill Heber Address RR 1
Driller Clude Lando Address 1141 Miles Ave.
Date Started Dec. 30, 1958 Date Completed Dec. 31, 1958
Location: Sec. 23 T. _____ R. SE 1/4 sec. SE 1/2 18-19-26-80

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: _____

Casing: 0 ft. to 24 ft. Type galv Size 6 inch
Casing: _____ ft. to _____ ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. open bottom to ft. _____

Type of screen or perforations open bottom

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

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

Pumping water level: _____ feet at _____ gal. per min.

How tested: single

Length of test: 2 hour

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

(over)

937142

STATE OF MONTANA
County of _____
This _____ day of _____ 1973
at _____
_____ M.
_____ Deputy
24

File No.

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

DUPLICATE

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 Ruben Zimmerman Address 1715 Allison

Driller E. S. Toppa Address 2022 Main

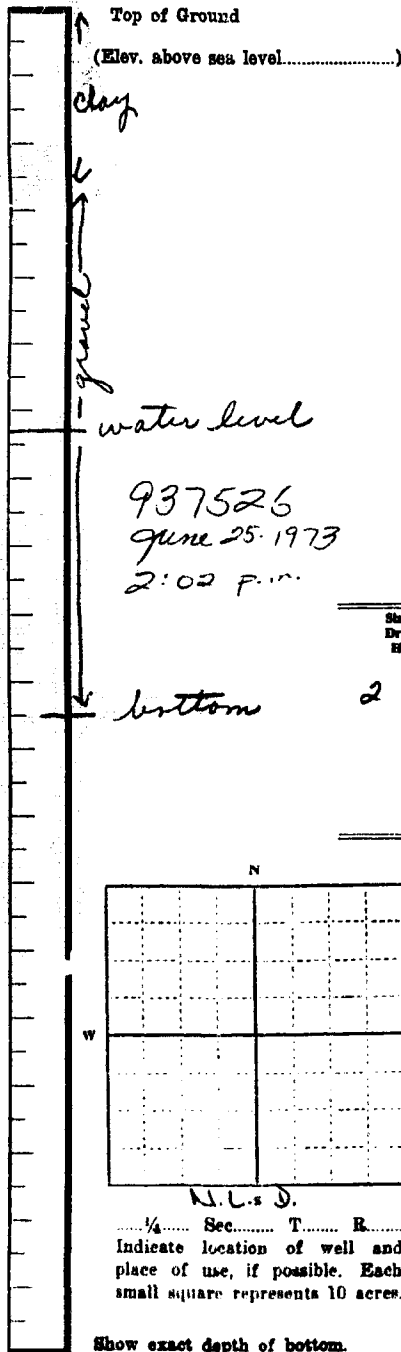
Date of Notice of Appropriation of Groundwater 5-24-73

Date well started 5-4-73 Date Completed 5-24-73

Type of well Driven Equipment Used mechanical
(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)
2 1/2	2 1/2	0	21'	blended print		

Static Water Level for non-flowing Well 12' 6" feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 13' 6" feet at 5.5 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested pumping Length of Test 4 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) _____

none Required
Driller's License Number
Eugene S. Toppa
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.

53,964

937526

STATE OF MICHIGAN
COUNTY OF
MAR 23 1973

202 P

Jan
22

File No.

T. 15 R. 24 E

DUPLICATE

County. Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater

(Under Chapter 21, Montana Session Laws, 1965)

1. I, Le Roy Love, of RT # 4 Box 208 Billings MT.
(Name of Appropriator) (Address) (Town)
County of Yellowstone, State of Montana, intend to appropriate groundwater in accordance with Chapter 21, Montana Session Laws of 1965.

2. The beneficial use to which water is to be applied is Irrigation
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 20 gpm
per min.

4. The annual period (inclusive dates) of intended use Year Round

5. The probable or intended date of first beneficial use July 1, 1970

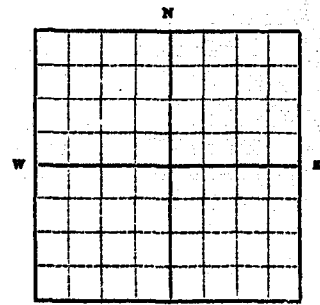
6. The probable or intended date of commencement and completion of the well* or wells*
June 1, 1970 - July 1, 1970

7. The location, type, size and depth of well or wells contemplated
Pump, 4x4' approx. 25 ft

8. The probable or estimated depth of the water table or artesian aquifer Not Known

9. Name, address and license number of the driller engaged Self

10. Give such other similar information as may be useful in carrying out the policy of this act



lots 1 to 12, blk 3
1 to 6 blk 4
1/4 Sec. T R
Traverse of Hepler
Locate well or other means of development as accurately as possible on the plat.

859259
APR 20 - April
NOV 20 - 11:30
u

Signature of Appropriator Le Roy Love

Date APR 20 1970

* As defined in the Code Sec. 1(c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

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

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

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

for 367

859759

APR 24 1970

STATE
APR 24 1970

11.30 A

Jaw
27

File No.

T 15 R 24E

DUPLICATE

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater

(Under Chapter 21, Montana Session Laws, 1965)

1. I, LaRoy Love of RT # 4 Box 208 Billings MT.
(Name of Appropriator) (Address) (Town)

County of Yellowstone, State of Montana, intend to appropriate groundwater in accordance with Chapter 21, Montana Session Laws of 1965.

2. The beneficial use to which water is to be applied is Irrigation
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 20 gal
per min.

4. The annual period (inclusive dates) of intended use Year Round

5. The probable or intended date of first beneficial use July 1, 1970

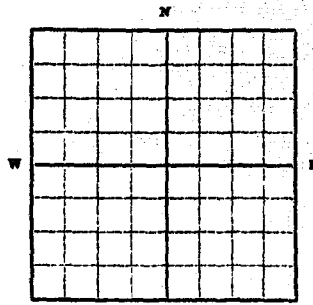
6. The probable or intended date of commencement and completion of the well* or wells*
June 1, 1970 - July 1, 1970

7. The location, type, size and depth of well or wells contemplated
Pump, 4x4 approx. 25 ft

8. The probable or estimated depth of the water table or artesian aquifer Not Known

9. Name, address and license number of the driller engaged Self

10. Give such other similar information as may be useful in carrying out the policy of this act



Lots 17⁰ 12, 614, 3
17⁰ 6, 614, 4
1/4 Sec. T. R.
Tracts of Upper
Locat. well or other means of development as accurately as possible on the plat.

859759
Office
A.D. 1970 11:30
O'clock a

Signature of Appropriator LaRoy Love

Date APR 10 1970

* As defined in the Code Sec. 1(c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

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

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

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

46367

859759

RECEIVED APR 20 1979

STATE
CIVIL

APR 20 1979

11:30 H

Jaw 27

THIS DOCUMENT CONTAINS NEITHER RECOMMENDATIONS NOR
CONCLUSIONS OF THE NATIONAL BUREAU OF STANDARDS
AND IS INTENDED TO SERVE AS AN INFORMATIONAL GUIDE ONLY

GW-1

RECEIVED

Approved Stock Form—State Publishing Co., Helena, Montana—41336

File No.

T. 1 S. R. 26 E

DUPLICATE

MAR 28 1972

County Yellowstone

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

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

1. I, Arthur D. Sonnenburg and Judith M. Sonnenburg, of 305 19th St. West Billings
(Name of Appropriator) (Address) (Town)
County of Yellowstone, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is irrigation for lawns, trees, shrubs, flowers, garden Lot 1, Block 1 Sweet Home
(describe lands to be benefited, if for irrigation) Subdivision

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 30 gallons
per minute

4. The annual period (inclusive dates) of intended use Feb. 15th through Dec. 15th

5. The probable or intended date of first beneficial use March 28, 1972

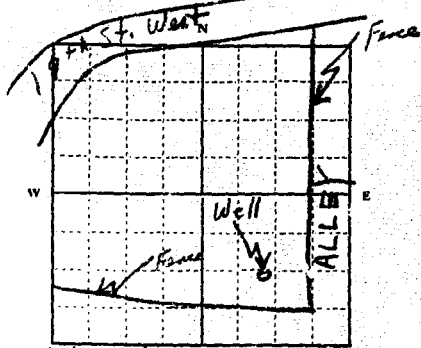
6. The probable or intended date of commencement and completion of the well* or wells*
March 20, 1972

7. The location, type, size and depth of well or wells contemplated Location Lot 1, Block 1 Sweet Home Subdivision; Arsen Well; 3" I.D.; 21 feet

8. The probable or estimated depth of the water table or artesian aquifer 20' to 21'

9. Name, address and license number of the driller engaged Alex Matheson
57 Charlene, Billings, Montana License number NA

10. Give such other similar information as may be useful in carrying out the policy of this act.



Lot 1 Block 1 Sweet Home Subdivision, Sec. 1, T. 1 S. R. 26 E

Locate well or other means of development as accurately as possible on the plat.

Doc. No. 903624
Filed for record this 27th day of March A. D. 19 72, at 1:54 o'clock P.M.

Signature of Appropriator Arthur D. Sonnenburg
Date March 27, 1972

* As defined in the Code Sec. 1 (e) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

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

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

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

50,119

903624

STATE OF MICHIGAN
County of Washtenaw
This instrument was recorded on
MAR 27 1972
1.54
MICHAEL J. KAPLAN
County Clerk of Washtenaw
By *[Signature]* Deputy

[Handwritten mark]

File No. _____ T. 4N R. 31E
MONTANA WATER RESOURCES BOARD RECEIVED
County. Yellowstone

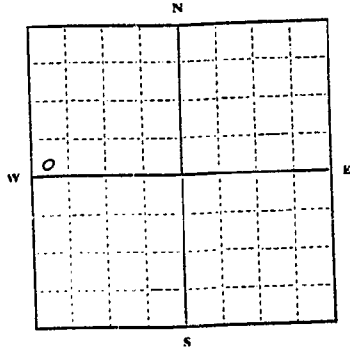
Duplicate

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

- I, U.S.D.I., Bur. of Land Management, of 3021 Sixth Avenue North, Billings, (Name of Appropriator) (Address) (Town)
County of Yellowstone, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
- The beneficial use to which water is to be applied is livestock and possible wildlife use (describe lands to be benefited, if for irrigation)
- The rate of use in gallons per minute or miner's inches of groundwater claimed estimated yield 5 to 15 GPM
- The annual period (inclusive dates) of intended use year round
- The probable or intended date of first beneficial use year round
- The probable or intended date of commencement and completion of the well* or wells* December 15, 1969
- The location, type, size and depth of well or wells contemplated Hibbard Creek (8 miles NE Pompeys Pillar), water well with 6" I.D. casing, 250 ft.
- The probable or estimated depth of the water table or artesian aquifer 250 ft.
- Name, address and license number of the driller engaged to be known after award of contract.

10. Give such other similar information as may be useful in carrying out the policy of this act. This well will be drilled on public lands administered by the Bureau of Land Management, and will be for livestock water (mainly) within this grazing allotment.



NO. 857278
Date for record
A. D. 1970, at 11:24
o'clock A.M.

NW 1/4 Sec. 8 T. 4N. R. 31E
Locate well or other means of development as accurately as possible on the plat.

Bureau of Land Management
Signature of Appropriator: *[Signature]*
by: D. Dean Bibbes, Dist. Mgr.
Date: NOV 28 1969

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

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

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

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

46.224

857278

11:24

MAR 2 1978

4

Jew

~~*[scribble]*~~
Kofee

MONTANA WATER RESOURCES BOARD
Groundwater Division
Mitchell Building
Helena, Montana 59601

Recently a copy of a groundwater appropriation form,

- GW 1, Notice of Appropriation of Groundwater
- GW 2, Notice of Completion of Groundwater Appropriation by means of Well
- GW 3, Notice of Completion of Groundwater Appropriation without Well
- GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by
Owner Bureau of Land Management Address 3021 Sixth Avenue North Billings, Montana 59101
Location T. 4N., R. 31E., Sec. 8 Document No. 857278

The form is complete as filed. This is to inform you that your GW form has been received and no further action is necessary on your part.

The form is incomplete. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Other. "After filing a notice of appropriation, in order to acquire a right based thereon, the person must, within ninety (90) days, commence actual excavation and diligently prosecute construction of a well and, upon its completion, file a notice of completion with the county clerk of the county in which the appropriation is located." (Section 89-2913 D, under Chapter 237, Montana Session Laws, 1961).

County recording information is missing. Please forward this information to the Montana Water Resources Board in Helena.

GW 1

MONTANA RESOURCES BOARD
Approved State Printing Co., Helena, Montana-41336
RECEIVED
MAR 3 1970
T. 4N R. 25E
County: Yellowstone

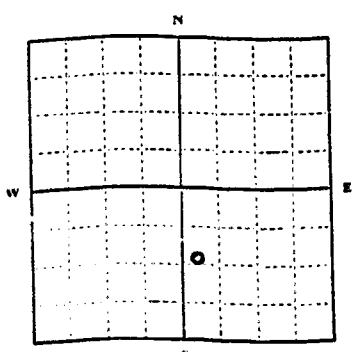
File No.
~~ORIGINAL~~ Duplicate

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

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

- I, U.S.A. D. L., Bur. of Land Mgmt., of 3021 Sixth Avenue North, Billings, (Name of Appropriator) (Address) (Town) County of Yellowstone, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
- The beneficial use to which water is to be applied is livestock and possible wildlife use (describe lands to be benefited, if for irrigation)
- The rate of use in gallons per minute or miner's inches of groundwater claimed estimated yield 5 to 15 GPM.
- The annual period (inclusive dates) of intended use 5/1 - 12/30
- The probable or intended date of first beneficial use 5/1
- The probable or intended date of commencement and completion of the well* or wells* December 10, 1969
- The location, type, size and depth of well or wells contemplated Hoskins Basin (23 miles north of Billings) water well with 6" I.D. casing. 250 ft.
- The probable or estimated depth of the water table or artesian aquifer 250 ft.
- Name, address and license number of the driller engaged to be known after award of CONTRACT.

10. Give such other similar information as may be useful in carrying out the policy of this act. This well will be drilled on public lands administered by the Bureau of Land Management, and will be used for livestock water (mainly) within this grazing allotment.



Doc. No. 857277
Filed for record
by 2 on March
A.D. 1970 at 11:22
Went to

SE 1/4 Sec. 8 T4N R.25E
Locate well or other means of development as accurately as possible on the plat.

Bureau of Land Management
Signature of Appropriator: [Signature]
by: D. Dean Bible, Dist. Mgr.
Date: NOV 26 1969

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

46 222

857077

MAR 2 1970

11:22

A

[Handwritten signature]

[Handwritten signature]

MONTANA WATER RESOURCES BOARD
Groundwater Division
Mitchell Building
Helena, Montana 59601

Recently a copy of a groundwater appropriation form,

- GW 1, Notice of Appropriation of Groundwater
- GW 2, Notice of Completion of Groundwater Appropriation by means of Well
- GW 3, Notice of Completion of Groundwater Appropriation without Well
- GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Owner Bureau of Land Management

3021 Sixth Avenue North

Address Billings, Montana 59101

Location T. 4N., R. 25E., Sec. 8

Document No. 857277

The form is complete as filed. This is to inform you that your GW form has been received and no further action is necessary on your part.

The form is incomplete. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Other. "After filing a notice of appropriation, in order to acquire a right based thereon, the person must, within ninety (90) days, commence actual excavation and diligently prosecute construction of a well and, upon its completion, file a notice of completion with the county clerk of the county in which the appropriation is located." (Section 89-2913 D, under Chapter 237, Montana Session Laws, 1961).

County recording information is missing. Please forward this information to the Montana Water Resources Board in Helena.

GW1

File No.

T 4 N R 31 E

DUPLICATE

County... Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 30 1964

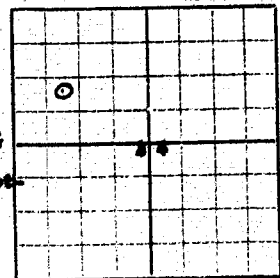
Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. I, **United States of America, USDI**
Bureau of Land Management, of **3310 4th Avenue North, Billings, Montana**
(Name of Appropriator) (Address) (Town)
County of **Yellowstone**, State of **Montana**, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
2. The beneficial use to which water is to be applied is **livestock and possible wildlife use**
(describe lands to be benefited, if for irrigation)
3. The rate of use in gallons per minute or miner's inches of groundwater claimed
estimated yield 5-10 gpm
4. The annual period (inclusive dates) of intended use **May 1 - Oct. 31**
5. The probable or intended date of first beneficial use **May 1, 1965**
6. The probable or intended date of commencement and completion of the well* or wells*
December 15, 1964
7. The location, type, size and depth of well or wells contemplated **36 miles east of Billings and 12 mi. north of Pompeys Pillar, water well with 6" I.D. casing, 6" I.D., 250 ft.**
8. The probable or estimated depth of the water table or artesian aquifer **250 ft.**
9. Name, address and license number of the driller engaged
to be known after award of contract
10. Give such other similar information as may be useful in carrying out the policy of this act. **This well will be drilled on public lands administered by the Bureau of Land Management will be used for livestock water (mainly) within this grazing allotment. Elevation 3,030 ft. Sandstone beds in the Hell Creek formation.**

Aerial photo
44-72



water well site

Subj., Sec. 24 T 4 N R 31 E

Locate well or other means of development as accurately as possible on the plat.

BUREAU OF LAND MANAGEMENT, By: **Dante Solar**
Signature of Appropriator District Manager

Date

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned. Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

739702

STATE OF MONTANA,
County of Yellowstone,

This instrument was filed in my office

this SEP 29 1964

at 2:26 o'clock P M.

Edmond S. Redding,
County Clerk & Recorder

SMX Deputy

RECEIVED
File No. _____
APR 6 1971
DUPLICATE

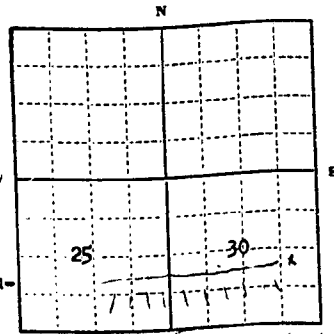
T. 3N R. 24E and 25E
County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

- I, LEON YANKOSKI, of Box 63 Acton
(Name of Appropriator) (Address) (Town)
County of Yellowstone, State of Montana intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
- The beneficial use to which water is to be applied is irrigation of the South Half (S $\frac{1}{2}$) of Section Thirty (30), Township Three (3) North, Range Twenty-four (24) East, M.P.M., and the Southeast Quarter (SE $\frac{1}{4}$) of Section Twenty-five (25), Township Three (3) North, Range Twenty-four (24) East, M.P.M., and for stockwater.
- The rate of use in gallons per minute or miner's inches of groundwater claimed. 2 cubic feet per second.
- The annual period (inclusive dates) of intended use. January through December.
- The probable or intended date of first beneficial use. July 1, 1971.
- The probable or intended date of commencement and completion of the well* or wells* commencement May 1, 1971, and completion July 1, 1971.
- The location, type, size and depth of well or wells contemplated tapping of natural spring known as Buffalo Spring by means of a tractor-driven power take-off pump along what is known as Buffalo Creek below said spring and in the property above described.
- The probable or estimated depth of the water table or artesian aquifer. natural spring at surface.
- Name, address and license number of the driller engaged. Not applicable.

10. Give such other similar information as may be useful in carrying out the policy of this act. Appropriator's predecessor filed on 7.5 cfs of said stream for irrigation on the date of April 26, 1911, but the stream does not flow enough for gravity and ditch irrigation and, therefore, the pump and sprinkler system is more desirable, particularly during dry years.



Doc. No. 899523
Filed for record
this 5th day of April
A.D. 1971
at Helena

X Buffalo Spring
Buffalo Creek

S $\frac{1}{2}$ Sec. 30 T 3N R 24E
SE $\frac{1}{4}$ Sec. 25 T 3N R 25E
Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator [Signature]
Date April 1, 1971.

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

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

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

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

File No. _____

T. 3N R. 24E and 25E

DUPLICATE

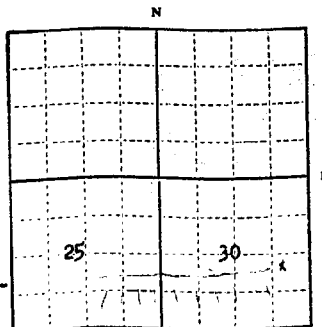
County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
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(describe lands to be benefited, if for irrigation)
- The rate of use in gallons per minute or miner's inches of groundwater claimed 2 cubic feet per second.
- The annual period (inclusive dates) of intended use January through December.
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- The probable or estimated depth of the water table or artesian aquifer natural spring at surface.
- Name, address and license number of the driller engaged Not applicable.

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x Buffalo Spring
Buffalo Creek

S $\frac{1}{2}$ Sec. 30 T 3N R 24E
SE $\frac{1}{4}$ Sec. 25 T 3N R. 25E
Locate well or other means of development as accurately as possible on the plat.

Doc. No. 899523
Filed for record this 5th day of April
A. D. 19 71 at Billings
check A M

Signature of Appropriator Leon Yankoski
Date April 1, 1971.

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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.

18310

File No. 899523
APR 6 1971
DUPLICATE

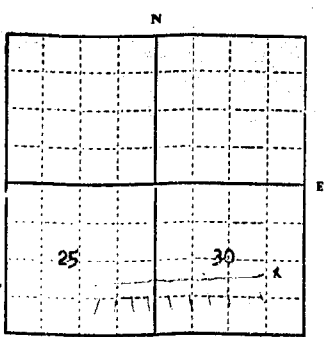
T. 3N R. 24E and 25E
County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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* Buffalo Spring
Buffalo Creek

S $\frac{1}{2}$ Sec. 30 T 3N R 24E
SE $\frac{1}{4}$ Sec. 25 T 3N R 25E
Locate well or other means of development as accurately as possible on the plat.

Doc. No. 899523
Filed for record
this 6th day of April
A. D. 19 71, at Helena
Clerk A. M.

Signature of Appropriator Leon Yankoski
Date April 1, 1971.

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879523

STATIONER GENERAL CANADA, Inc.

1000

10-10 APR 5 1971 4 M.

Jan Deputy

2-22