

169624

STATE OF MONTANA,
MUSSELSHELL COUNTY.

FILED THIS 31 DAY OF
December A. D. 1963
AT 9:48 O'CLOCK a M.

E. H. MATZKE

COUNTY RECORDER

Thomas L. Dawson
DEPUTY

2 ⁰⁰

File No.

T. 8N R. 25E

DUPLICATE

County MU

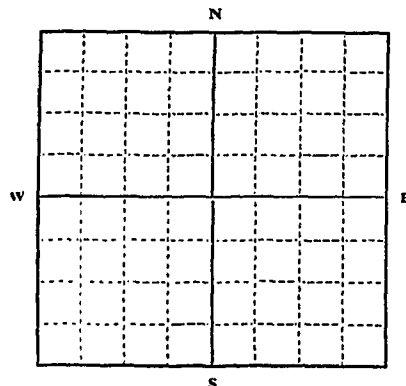
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Patrick Glancy, of Klein Star Route Roundup
(Name of Appropriator) (Address) (Town)
County of Musselshell 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 irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1, 1946

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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
About 3 acres - Lot 3 in Klein's First Addition to W. Rd.
Lot 4 in Klein's First Addition to W. Rd.
Lot 5 in Klein's First Addition to W. Rd.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal (1) electric pump
Well located on Lot 4 Klein's First Addition to W. Rd.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well commenced Mar. 1, 1946, Completed April 1, 1946

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 Plug well, size 4 ft. x 6 ft. Depth 16 feet

10. The estimated amount of groundwater withdrawn each year 30,000 gal. per year

11. The log of formations encountered in the drilling of each well if available Well is hand dug
Mixed soil for 8 feet; gravel 8 ft. to 14 ft. sand and stone 14 feet to 16 feet

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

Signature of Owner Patrick Glancy

Date Dec. 30, 1963

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

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

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

169542

STATE OF MONTANA, } ss.
MUSSELSHELL COUNTY.

FILED THIS 30 DAY OF

Dec A. D. 19 63
AT 1:42 O'CLOCK P.M.

B. H. MATZKE

COUNTY RECORDER

James L. Dawson
DEPUTY

\$2.00

File No.

T. 8 N. R. 25

DUPLICATE

County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

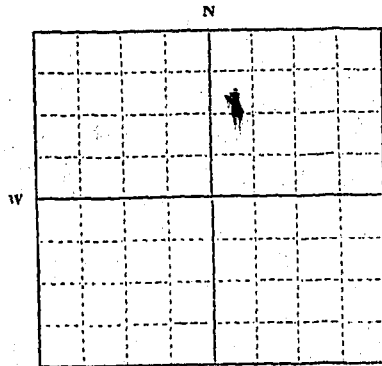
RECEIVED
DEC 27 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Early 1900'sCharles & TomlinOwner Margaret H. Tomlin Address Box 623Contractor (if any) "G" Brewer did clearingAddress of Contractor Roundup, Mont.Date Started May 1963 Date Completed May 1963

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



NW 1/4 Sec 15 T. 8 R. 25

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

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

estimate approximate lengths of periods of use.

Spring runs slowly about 6 monthsSignature of Owner Charles Tomlin20.26.1963

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

Three copies of this notice are to be filed with the County Clerk
works are located.

of the county in which the

Please answer all questions. If not applicable, so state, other. 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.

13568

169347

STATE OF MONTANA, } ss.
MUSSELSHELL COUNTY.

FILED THIS 26 DAY OF
Dec A. D. 1963
AT 8:50 O'CLOCK a.M.

B. H. MATZKE

COUNTY RECORDER

Frances L. Dawson
DEPUTY

2.00

File No. _____

STATE WATER CONSERVATION BOARD

T. S R. 25

15

TRIPLICATE

MAR 13 1967

County Musselshell

LOG

Borehole
Bottom
Casing
Deviation

1A-Diameter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

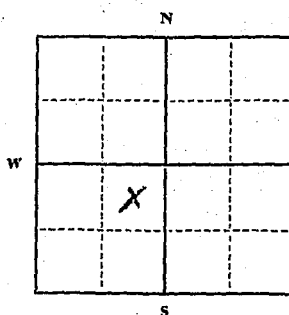
Owner Marble Hunt Address Roundup, Mont.Driller Harvey McConnell Address Roundup, Mont.

Date of Notice of appropriation of groundwater _____

Date well started Feb 10, 1967 Date completed Feb 14, 1967Type of well drilled Equipment used Churn drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>7"</u>	<u>5" 10</u> <u>17 #</u>	<u>0</u>	<u>127</u>	<u>1/2"</u> <u>slots</u>	<u>105</u>	<u>125</u>

Static Water Level for non-flowing well 80 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 115 feet
at 12 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested bailerLength of Test 1 hrRemarks: (Gravel packing, cementing, packers, type of shutoff) none

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

livestock

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature Harvey McConnell

41797

175258

STATE OF MONTANA,
MUSKELSHELL COUNTY.

FILED THIS 10 DAY OF

March A.D. 1967

AT 2:15 O'CLOCK P.M.

CLAUDE F. FLETCHER

COUNTY RECORDER

James L. Lawson
DEPUTY

2.00

RECEIVED

JUN 13 1973

On the Date June 12, 1973

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

Notice of Reappropriation of Groundwater by Means of Well

SE corner NW $\frac{1}{4}$ Sec. 22 T 8 Range 25 E

by Drilled Well of Original Log 9036 filed in 1968 by Merle Hunt,
Roundup, Mont.

Drilled by Charles Kelly, Roundup, Mont. License No. 169

Well Drilling Started 12-3-68 Completed 12-10-68

Rotary Drilling Equipment used Hole Size 7 $\frac{7}{8}$, Casing 5 $\frac{1}{2}$

From 0 feet to 80 feet Open Hole Completion

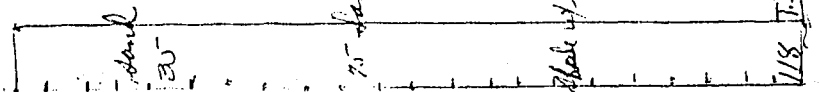
Static Water Level 90 feet Pumping Water Level 104 feet

Tested by Bailing Length of Test Four Hour

To be used for

Irrigation,

Stock Water and Other Useful and Beneficial Purposes



Notarization

Signed Elvin M. Baker

Date June 12, 1973

On this 12th day of June, 1973, before me, Charles F. Maris, a Notary Public in and for the State of Montana, personally appeared Elvin M. Baker, known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same.

Charles F. Maris
Notary Public for the State of
Montana. Residing at Roundup,
Montana. My Commission expires
August 3, 1974.

RECEIVED

JUN 13 1973

On the Date June 12, 1973

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

Notice of Reappropriation of Groundwater by Means of Well

SE corner NW $\frac{1}{4}$ Sec. 22 T 8 Range 25 E

by Drilled Well of Original Log 9036 filed in 1968 by Merle Hunt,
Roundup, Mont.
Drilled by Charles Kelly, Roundup, Mont. License No. 169

Well Drilling Started 12-8-68 Completed 12-10-68

Rotary Drilling Equipment used Hole Size 7 $\frac{7}{8}$, Casing 5 $\frac{1}{2}$

From 0 feet to 80 feet Open Hole Completion

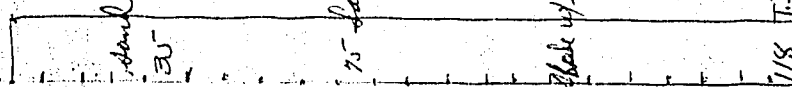
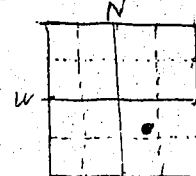
Static Water Level 90 feet Pumping Water Level 104 feet

Tested by Bailing Length of Test Four Hour

To be used for

Irrigation,

Stock Water and Other Useful and Beneficial Purposes



Notarization

Signed Elvin M. Baker

Date June 12, 1973

On this 12th day of June, 1973, before me, Charles F. Maris, a Notary Public in and for the State of Montana, personally appeared Elvin M. Baker, known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same.

Charles F. Maris
Notary Public for the State of
Montana. Residing at Roundup,
Montana. My Commission expires
August 3, 1974.

185717

STATE OF MONTANA. }
MUSSELSHELL COUNTY. } ss.

FILED THIS 12th DAY OF

June A. D. 1923

AT 3:00 O'CLOCK P M.

CLAUDE F. FLETCHER

COUNTY RECORDER

Laura Stevens

DEPUTY

8N 25E - 17

County: MISSOULA

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA WATER RESOURCES BOARD
RECEIVED

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 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 Herald Petrie

Address Roundup, Mont.

Date well started July 12 1971

completed July 21 1971

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Rotary

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

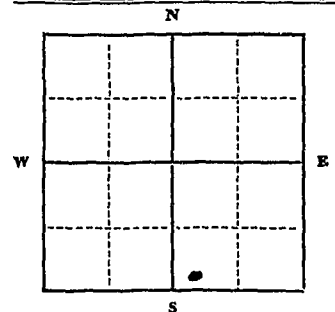
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/2	5"	0	200	1/2	60	120
					140	170



S.W. 1/4 S.E. 1/4 Sec. 17
T. 2 N. R. 2 E.

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

Driller's Signature Malcolm E. Hunt

Driller's Address Roundup, Mont.

LICENSE NO. 207

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)	
0	4	topsoil
4	35	brown sandstone
35	37	brown sandstone & sand
37	40	brown sandstone & blue shale
40	51	blue shale
51	53	blue shale
53	57	blue sandstone
57	67	blue shale w/ sand str
67	102	blue shale (good to poor)
102	107	blue shale
107	112	blue shale
112	115	blue shale
115	125	blue shale & sand (poor)
125	173	blue shale w/ blue sand
173	173	blue shale w/ blue sand
173	200	blue shale w/ blue sand

200 ft Show exact depth of bottom

48867

182509

STATE OF MONTANA,
MUSSELSHELL COUNTY. { ss.

FILED THIS 11 DAY OF

April A. D. 19 71

AT 9:34 O'CLOCK AM

CLAUDE F. FLETCHER

COUNTY RECORDER

Frances L. Dawson

DEPUTY

2-00

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 Jack Walsh

Address

Roundup, Montana

Date well started Oct. 13, 1972

completed Oct. 16, 1972

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Rotary

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

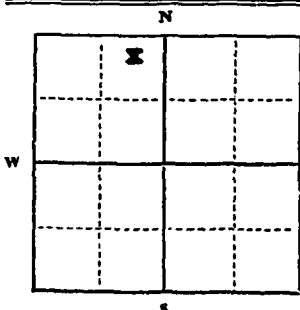
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 3/4	5" Plastic	0	200	slotted	150	190



N 1/4 NW 1/4 Sec. 20
E 1/4 NE 1/4 R. 25
S 1/4 SW 1/4

Static water level 25 ft.*
Pumping water level 125 ft.*
at 17 gallons per minute,
measured minutes after pumping began.

*Measured from ground level.
Well developed by balling
for 3 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature Mike E. Smith

Driller's Address Klein Star Rte.

Roundup, Mont. LICENSE NO. 207

BN 25E 20
County Kusselsholtz

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)	
0	5	topsoil
5	35	brown sandstone
35	39	brown sandstone & gravel
39	57	blue shale
57	60	blue shale w/ sand streak
60	102	blue shale w/ bentonite
102	107	blue shale w/ sand (102)
107	173	blue gray shale
173	189	sand w/ bentonite (65 ft)
189	200	blue shale

200 Show exact depth of bottom

51,674

184526

STATE OF MONTANA, } ss.
MUSSELSHELL COUNTY. }
FILED THIS 24th DAY OF
October A. D. 1924
AT 2:25 O'CLOCK P.M.
CLAUDE F. FLETCHER
COUNTY RECORDER
Lucas Steen
24 DEPUTY

File No.

T. 6 R. 25 E

DUPLICATE

County Missoula

LOG

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

MONTANA WATER RESOURCES BOARD

Dir. _____ Pln. _____
 Adm. _____ Inf. _____
 Eng. _____ Grd. _____ Owner Marle Hunt Address K5 R - Roundup, Mont
 WRD CC RBC. _____
 ECO _____ WSW _____ Driller Charles Kelly Address Roundup, Mont
 Leg. _____ CON _____

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

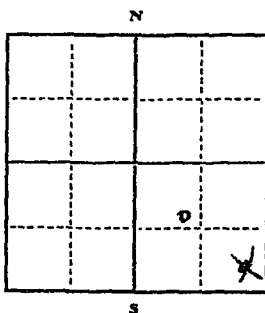
Date well started 12-8-68 Date completed 12-10-68Type of well drilled Equipment used Rotary
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

shale 4' sandstone strata

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 7/8	5 1/2	0	80	open hole completion		

Doc. No. 180285
 Filed for record
 this 25 day of MARCH
 A. D. 19 70, at 11:40
 o'clock AM.

Static Water Level for non-flowing well 90 feet.

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

Pumping Water Level 104 feet
at _____ gal. per minute.

Discharge in gal. per min. of flowing well

How Tested BailedLength of Test 4 hours

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

1/4 Sec. 22 T. 8 R. 25 E
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

MONTANA WATER RESOURCES BOARD
RECEIVED

MAR 26 1970

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature Charles Kelly

40271

180285

STATE OF MONTANA,
MUSSELSHELL COUNTY.

FILED THIS 25 DAY OF

March A. D. 1970
AT 11:40 O'CLOCK AM

Claude F. Litcher
COUNTY RECORDER

J. O.
DEPUTY

25

March 25 1970

11

March 25 1970

8:00

1/2

1/4

0

0

March 25 1970

File No.

DUPLICATE

T. 8^N R. 25^E 22
County Musselshell

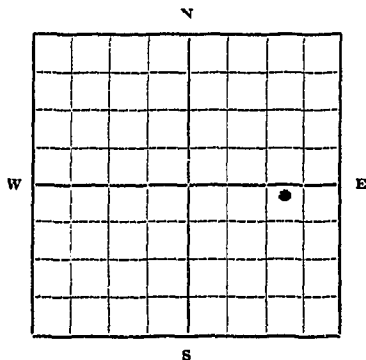
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 9 1963

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

STATE ENGINEER

1. Adolph H. & Eleanor F. Alt Roundup
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 22 T. 8 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 Household and Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been UNKNOWN
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 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 OWNER - Adolph H. & Eleanor F. Alt, 14 acres (portion of) 75 more or less NE 1/4 SE 1/4 22 8 25
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal CENTRIFUGAL PUMP - NE 1/4 SE 1/4 SEC 22 T. 8 R. 25
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater UNKNOWN
8. The depth of water table 30'
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 - type 6" - size 90' - depth
10. The estimated amount of groundwater withdrawn each year 65,800 gal.
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 COUNTY RECORD Book 1 Page 4 LINE 15

Signature of Owner Eleanor Alt

Date August 27, 1963

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

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

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

168570

STATE OF MONTANA, } ss.
MUSSELSHELL COUNTY, }

FILED THIS 30 DAY OF

Aug A. D. 1963
AT 9:15 O'CLOCK a M.

B. H. MATZKE

COUNTY RECORDER

Frances L. Dawson
DEPUTY

See 44
72.

RECEIVED
MUSSELSHELL COUNTY
AUG 30 1963

RECEIVED
MUSSELSHELL COUNTY
AUG 30 1963

52,565

185207

STATE OF MONTANA, {
MUSSELSHELL COUNTY, {
FILED THIS 54 DAY OF
March A. D. 1923
AT 9:19 O'CLOCK A. M.
CLAUDE F. FLETCHER
COUNTY RECORDER
Shirley Stearns
DEPUTY

200

RECEIVED

8N 25E 22
County Missoula

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

MONTANA DEPARTMENT OF NATURAL
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.

(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 Mrs. Milne

Address Klein Star Rte

Roundup, Mont.

Date well started Feb. 17, 1972

completed Feb. 21, 1972

For Administrator's Use

File 183406 March 10, 1972

12:59 p.m.

GW 1

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Rotary

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

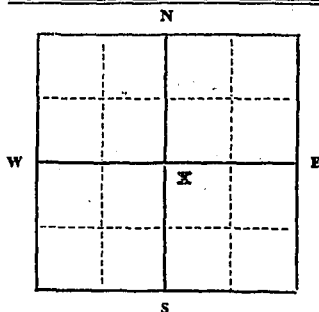
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>77/8</u>	<u>8" 20#</u>	<u>0</u>	<u>49</u>	<u>water & gravel</u>		
<u>6 1/2</u>	<u>5" Plastic</u>	<u>0</u>	<u>123</u>	<u>slotted</u>	<u>75</u>	<u>110</u>



Static water level 15 ft.*
Pumping water level 20 ft.*
at 20 gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.
Well developed by bailing
for 1 1/2 hours.
Power Pump HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

NW 1/4 Sec. 22
T8 N R. 25 E

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

Driller's Signature M. E. Hunt

Driller's Address Klein Star Rte.

Roundup, Mont.

LICENSE NO. 207

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
<u>0</u>	<u>8</u>	<u>topsoil</u>
<u>8</u>	<u>10</u>	<u>sand</u>
<u>10</u>	<u>30</u>	<u>gravel w/sand</u>
<u>30</u>	<u>45</u>	<u>hard sdy shale</u>
<u>45</u>	<u>48</u>	<u>sand (tight)</u>
<u>48</u>	<u>65</u>	<u>blue sdy shale</u>
<u>65</u>	<u>68</u>	<u>sand w/blue shale (20%)</u>
<u>68</u>	<u>90</u>	<u>blue shale</u>
<u>90</u>	<u>110</u>	<u>sand</u>
<u>110</u>	<u>123</u>	<u>blue shale</u>

123 td. Show exact depth of bottom

50,029

183406

STATE OF MONTANA, { ss.
MUSSELSHELL COUNTY.

FILED THIS 10th DAY OF

March A. D. 1972

AT 12:15 O'CLOCK P.M.
CLAUDE F. FLETCHER

COUNTY RECORDER

James J. Joo
DEPUTY

8A1-25E-22
County...MUSKELSHIEL

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 **Ines Peterson**

Address **Klein Star Rte.**

Roundup, Montana 59072

Date well started JUNE 23rd, 1978

completed JUNE 25th. 1977

Type of well ... DRILLED

(Dug, driven, bored or drilled)

Equipment used ~~XXXXXXXXXX~~ **ROTARY**

(Churn drill; rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

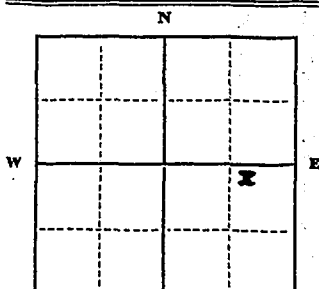
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***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).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 3/4"	5" pvc	0	125	slotted	56	115



Static water level 10ft. ft.*
Pumping water level 60 ft.*
at 25 gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.

Well developed by Ballou

forhours.

Power 2.8 Pump 100 HP

Remarks: (Gravel packing, cementing,

NE 1/4 SE 1/4 Sec 22
T. 8 N. R. 25 E.
S. W.

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

Driller's Signature

Driller's Address .

Roundup Mont 5902 LICENSE NO. 207

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)	
0	8	TORSOIL
8	19	GRAVEL
19	29	BLUE CLAY
49	50	BLUE SHALE
50	57	SAND
57	72	BLUE GRAY SHALE
72	73	COOL
73	78	BLUE SHALE
78	86	SAND
96	120	COAL AND DIRTY COOL
120	125	BLUE SHALE

125 _____ Show exact depth of bottom

55701

185853

STATE OF MONTANA,
MUSSELSHELL COUNTY, ss.
FILED THIS 29th DAY OF
June A. D. 1923
AT 3:07 P. M.
CLAUDE F. FLETCHER
COUNTY RECORDER
Laura O'Brien
200 DEPUTY

File No.

T. YDR 258

TRIPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 19 1963

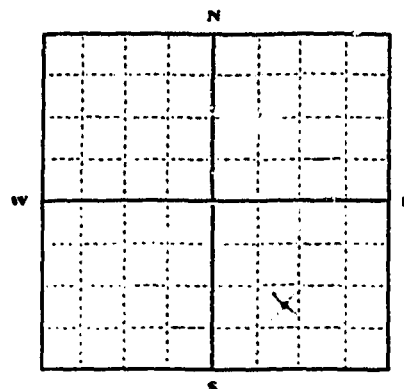
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. J. E. RATH J. RATH, of Helena Montana
(Name of Appropriator) (Address) (Town)

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



SE 1/4 Sec. 11 T. 2 N. R. 5 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 IRRIGATION OF AGRICULTURAL LAND
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Since 1950
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 70 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 1.25 Acres T. 2 N. R. 5 E. S. 1/4 Sec. 11
J. E. RATH
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Hand-dug well
NE 1/4 Sec. 11 T. 2 N. R. 5 E.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Aug. 1, 1962
8. The depth of water table 12 FEET
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater CONCRETE PIPE WELL ABOUT 3' IN DIAMETER
ABOUT 6' DEEP
10. The estimated amount of groundwater withdrawn each year 1 Acre Foot
11. The log of formations encountered in the drilling of each well if available 2' sand; 4' siltstone; 4' shale
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner

Jay E. Rath

Date

18 December 1963

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

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

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

10431

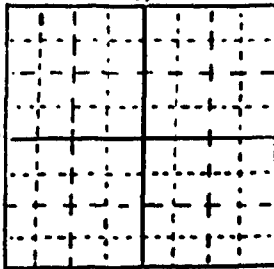
State of Montana
Administrator of groundwater Code
Office of State Engineer

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

JAN 3 1964

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

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



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
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.....
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.....
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water
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.....
10. The estimated amount of groundwater withdrawn each year.....
11. The log of formations encountered in the drilling of each well if available.....
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any count record.....

Signature of Owner.....

Date

169743

STATE OF MONTANA, }
RUSSELL COUNTY. }

FILED THIS 31 DAY OF

December A. D. 1963

4:10 O'CLOCK P. M.

P. E. MATZKE

COUNTY RECORDER

Frank L. Dawson

DEPUTY

200

RECEIVED
JUN 23 1964

T. R.
County

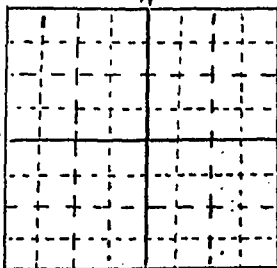
State of Montana
Administrator of Groundwater Code
Office of State Engineer

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

JAN 3 1964

STATE ENGINEER

1. **Emmet A. Smith** of **Roundup, Mont.**
(Name of Appropriator) (Address) (Town)
County of **Mussela hell** State of **Montana**
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.....
Household use and Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been **1910-1963**

4. The amount of groundwater claimed (in miner's inches or gallons per minute).... **700 Gal. Minute**

NE 1/4 Sec. 7 T. 8 R. 25 If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. **2 Acres... Emmet A. Smith**

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.
5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Electric Pump & gas

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water **1910-1936**

8. The depth of water table ... **30 Feet**

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwal of groundwater.....
6 in Casing.. Depth 120 ft.

10. The estimated amount of groundwater withdrawn each year.... **50,000 Gal**

11. The log of formations encountered in the drilling of each well if available.....
None.. 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 count record.....

Signature of Owner. **Emmet A. Smith**

Date **Dec. 31. 1963**

169783

STATE OF MONTANA,
MUSSELSHELL COUNTY, 1893.

FILED THIS 31 DAY OF
December A. D. 1963
AT 5:32 O'CLOCK P. M.

W. E. MATZKE

COUNTY RECORDER

Francis L. Dawson
Joe DEPUTY

File No.

T. 8 R. 25 E. 22

DUPLICATE

County. Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963

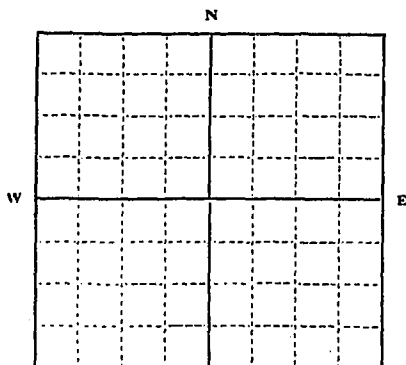
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Mrs. John Stephenson, of Klein Star Rt. Rosebud
(Name of Appropriator) (Address) (Town)

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



Parcel in SE quarter
1/4 Sec. 22 T. 8 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. Household
and stock occasionally - garden

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been. 1954 (well 1)
continuous (well 2)

4. The amount of groundwater claimed (in miner's inches or gallons
per minute). estimate well 1 3 1/2 gal
well 2 2 - 3 gal

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

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal. location
well 1 - 1/2 mile house
well 2 - 1/2 mile house

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. March 1954 - well 1
same 40 years ago - well 2

8. The depth of water table. 80' - well 1 15' - well 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.

Well 1 - Drilled - 6" casing 80'
Well 2 - Drilled - 7" casing 15'

10. The estimated amount of groundwater withdrawn each year. sufficient for family of 5 -
occasionally - garden

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

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

Don't know. Well 1 - 1/2 mile house
Well 2 - 1/2 mile house

Signature of Owner Mrs. John Stephenson

Date Dec. 13, 1963

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

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

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

934

169152

STATE OF MONTANA,
MUSSELSHELL COUNTY. } ^{sa}

FILED THIS 13 DAY OF

dec. A. D. 19 13
AT 3:08 O'CLOCK P M.

B. H. MATZKE

COUNTY RECORDER

Frances Dawson
DEPUTY

2. ⁰⁰

RECEIVED
CIVIL ENGINEER

T 81 R 25

County: Mississippi

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 Lia Luper Address Roundup, Mont

Driller P. J. Ferguson Address Quander, Mont.

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

Date well started 12-1-65 Date Completed 12-13-65

Type of well Drilled Equipment Used Churn
(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)
0		0	27			
0 10	8	0	52			
gal. 8	7	0	74			
5' 1/2	4' 1/2	0				

.....14..... Sec. 22 T. 8. R. 25
Indicate location of well and
place of use, if possible. Each
small square represents 10 acres.
on line Parcel F + G
Show exact depth of bottom.

Static Water Level for non-flowing Well.....41.....feet.

Shut-in Pressure for Flowing Well Does not apply

Pumping Water Level 35 feet at 1 gal. per minute.

Discharge in gal. per min. of flowing well One No. 25M

How Tested balena Length of Test 1 hr

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

Casing Cemented, 4 1/2 in
Casing Cemented - using
12 sacks Cement L-1 Gal
Clorox - surged 34

Driller's License Number

P. L. Thompson
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.

40045

173272

STATE OF MONTANA, } ss.
MUSSELSHELL COUNTY. }

FILED THIS 16 DAY OF
December A. D. 1965
AT 10:55 O'CLOCK 9 M.

Claude L. Little
COUNTY RECORDER

Joe DEPUTY

RECORDED
INDEXED
DEC 15 1965
STATE ARCHIVES COMPLETION BOARD

File No.

T. 8 R. 25

DUPLICATE

MONTANA WATER RESOURCES BOARD

RECEIVED

County Musselshell

LOG

MAY 19 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**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0
8 Soil
12 Sand
27 Sand Gravel H₂O
40 Hard Sandy Shale
45 Sandy Clay
47 Sand Bottom H₂O
52 Hard Sandy Shale
64 Sandy Shale Hard
66 Porous Sand Bad H₂O
67 Sand Blue Shale
72 Hard Sandy Shale
87 Blue Shale
89 Tight Sand H₂O 2 qt.
128 Sandy Shale
145 Blue Shale
150 Sandy Shale
154 Sand Small H₂O
156 Porous Sand H₂O
157 Porous Sand H₂O 1 gal.
158 Coal

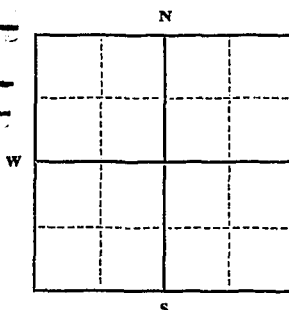
Owner Jack Tracy Address Roundup, Montana
Sig. Tucker
Driller P. L. Ferguson Address Roundup, Montana
Date of Notice of appropriation of groundwater.....
Date well started 12-1-65 Date completed 12-13-65
Type of well Drilled Equipment used Churn
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)
Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
10	8	0	27			
8	7	0	52			
5 1/2	4 1/2	0	74			

Doc. No. 182150

Filed for record

this 18 day of MayA. D. 19 71, at 2:39o'clock P. M.

SE 1/4 Sec. 22 T. 8 R. 25

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

on line Parcel F & G

Static Water Level for non-flowing well
41 feet.

Shut-in Pressure for Flowing Well doesn't

Pumping Water Level 35% apply
at 1 gal. per minute.

Discharge in gal. per min. of flowing well
does not apply

How Tested BailingLength of Test 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff) 7" Casing Cemented 1 1/2"

Casing Cemented 12 sacksCement 1 gal. Clorox surged

24

Driller's License Number

P. L. Ferguson

Driller's Signature

48487

Show exact depth of bottom.

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

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

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).

182150

STATE OF MONTANA, SS.
SHELBY COUNTY.
I, JAMES H. HARRIS, Clerk of the County of Shelby, Montana, do hereby certify that the within and foregoing is a true and correct copy of the original as the same appears from the records of said County.
Witness my hand and the seal of said County at Helena, Montana, this 18th day of May, A. D. 1911.
AT 9:39 O'CLOCK P. M.
CLAUDE F. FLETCHER,
COUNTY RECORDER
James H. Harris
DEPUTY

2

RECEIVED
JAN 10 1968
U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D.C.

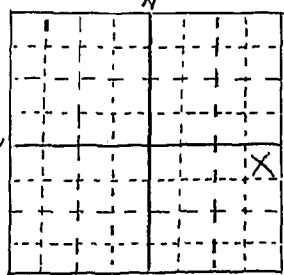
State of Montana
Administrator of groundwater Code
Office of State Engineer

RECEIVED

DECLARATION OF VESTED GROUNDWATER RIGHTS 3 1964
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Rhoda Cameron Tracy, of Box 914 Roundup
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
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.....
Household use, stock, and garden.....

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Not available.....

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gallons per minute.....

NE 1/4 Sec. 22 T. 8 R. 25

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

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. 1/8 acre in Parcel in SE 1/4 - G. - 22 8. 25 Rhoda Cameron Tracy

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 ground water July 1, 1925.....

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.....
Drilled well; 6 in. diameter; 40 feet deep.....

10. The estimated amount of groundwater withdrawn each year. 250,000 gallons.....

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

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

Signature of Owner Rhoda Cameron Tracy

Date December 31, 1963.....

169638

STATE OF MONTANA, {
MUSSELSHELL COUNTY, {

FILED THIS 31 DAY OF
December A. D. 19 63
AT 11:24 O'CLOCK A.M.

B. E. MATTHE

COUNTY RECORDER

Francis L. Dawson

DEPUTY

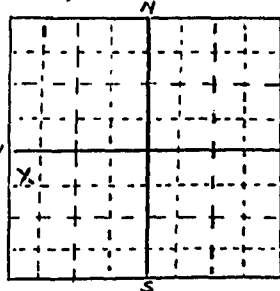
2⁰³

N E 23
T. 8 N. R. 25
County Musselshell

State of Montana
Administrator of groundwater Code
Office of State Engineer

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

1. Jack Tracy and Rhoda Cameron Tracy, lessees..., of Box 914 Roundup.....
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana.....
have appropriated groundwater according to the Montana laws in effect prior to January 1,
1962, as follows:



NW 1/4 SW 23 T. 8 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.....

Household use, stock, and garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been ...Not available

4. The amount of groundwater claimed (in miner's inches or gallons per minute)...6 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. 1/8 acre in Parcel E-F in SW 1/4 23. 8. 25. Leona Cramblit

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 ground waterNot available

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 groundwal of groundwater..... Drilled well; 8 in. diameter; 40 feet deep

10. The estimated amount of groundwater withdrawn each year...250,000 gallons.....

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

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

Signature of Owner...Senora Balchini

Date ...Dec. 31, 1963.....

169637

STANDARD TIME
MESSAGE

NO. 31 DAY OF
December A.D. 63
11:22 P.M.

ATZRM

COPIES OF THIS
Francis L. Dawson
22 DEPUTY

APR 28 1966

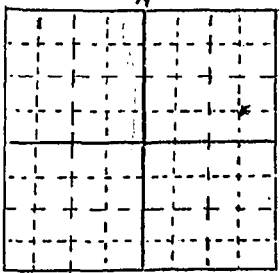
State of Montana

File _____ McDonnott _____ Administrator of groundwater Code
 Sub _____ McNulty _____ Office of State Engineer
 Coyk _____ Morton _____

Darlington _____ Sullivan _____ DECLARATION OF VESTED GROUNDWATER RIGHTS
 Dickert _____ (Under Chapter 237, Montana Session Laws, 1961)

N E 23
 T. 8 R. 25
 County. Musselshell

1. Lyle Stortz... Jim Ross of Roundup
 (Name of Appropriator) (Address) (Town)
 County of ... Musselshell State of ... Montana
 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.....

...Irrigation and Stock Use.....

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 140 Gal. Per Minute.....

SENE... 1... Sec. 23... T. 8... R. 25
 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... 18 Acres More or Less.....

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.....
 ...Submersible Pump.....

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water April 3, 1958 Completed.....
 April 11, 1958.....

8. The depth of water table 14 Feet.....

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
 ... Well Depth 36 Feet. 8 inch Drilled Hole. Perforated from 14 Feet.....
 ... to 36 Feet. Size of Perforation Unknown. Elevation of Well 3227....

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 count record.....
 None.....

Signature of Owner... Lyle Stortz...

Date ... April 27, 1966

173872

STATE OF MONTANA, }
MUSSELSHELL COUNTY. }

FILED THIS 27 DAY OF
April A. D. 19 66

AT 11:15 O'CLOCK a M.

CLAUDE F. FLETCHER

COUNTY RECORDER

James L. Dawson
DEPUTY

2. ⁰⁹

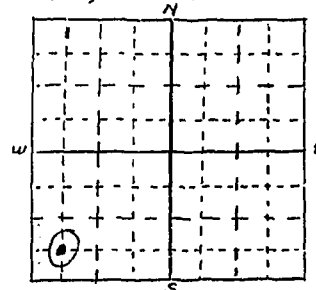
FEB 28 1967

T...*6*...R...*25*
County *Marshall*

Date _____
 State of Montana
 Administrator of groundwater Code
 Office of State Engineer

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

Under Chapter 27, Montana Session Laws, 1961.
1. Lyle E. Stutz....., of 2107 Roundup.....
(Name of Appropriator) (Address) (Town)
County of Musselshell....., State of Montana.....
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.....
Stock Water for irrigation.....
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Annually.....
4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... 3,500.....

SW 1/4 Sec 2 T. 8. R. 25. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 6.0 acres Lytle Lytle

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water ... *1914*
8. The depth of water table ... *20.6'*
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwal of groundwater.....
Not known
10. The estimated amount of groundwater withdrawn each year. *All that is available*
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 count record.....
None

Signature of Owner.....*Lyle C. Hunt*

Date 2-27-67

175193

STATE OF MONTANA, } ss.
MUSKIEHILL COUNTY, }

FILED THIS 27 DAY OF

Feb A. D. 1967

AT 9:30 O'CLOCK AM

CLAUDE F. FLETCHER

COUNTY RECORDER

Elaine J. [Signature]
DEPUTY

2.10

File No.

T. 8 R. 25

DUPLICATE

County Musselshell

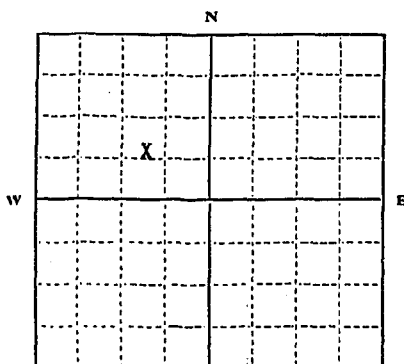
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 23 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Tony J. and Angela H. Racki, of Roundup,
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Well located on Lot 2, Klein's
1st Addition to West Roundup
NW 1/4 Sec. 23 T. 8 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 household use and irrigation of lawn and garden.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1953, continuous use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons a 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 irrigate lawn and garden on Lot 2, Klein's 1st addition to West Roundup. own rs: Tony J. and Angela H. Racki

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1953

8. The depth of water table 2 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well 90 feet deep cased to bottom with 6 inch casing. Water withdrawn by jet pump.

10. The estimated amount of groundwater withdrawn each year 200,000

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

Date December 16, 1963.

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

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

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

11654

169246

STATE OF MONTANA, } ss.
MUSSELSHELL COUNTY, }

FILED THIS 20 DAY OF

Dec A. D. 19 63

AT 10:26 O'CLOCK a M.

B. H. MATZKE

COUNTY RECORDER

Clarence Gosman

DEPUTY

\$2.00

EXAMINER

File No.

T. 8 N. 25

DUPLICATE

County Musselshell

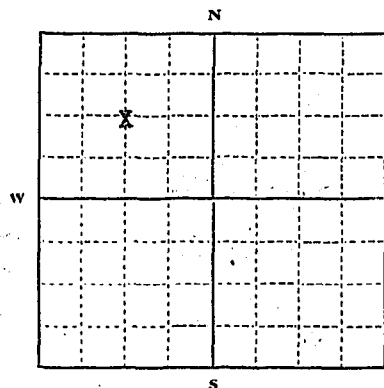
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 10 1963
STATE ENGINEER

1. John F. Nation, of Roundup,
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NW 1/4 Sec. 23 T. 8 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 irrigation--water and lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 15, 1955
continuing use.
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
irrigation of lawn and garden on tract 48
in NW 1/4 23-8-25, owner John F. Nation
and Gertrude T. Nation
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 May 15, 1955
8. The depth of water table 11 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well 100 feet deep Cased 30' from surface
6" casing, water withdrawn, 1 inch pipe and jet pump operated by
electricity.
10. The estimated amount of groundwater withdrawn each year 200,000
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 John F. Nation
Date December 6, 1963

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

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

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

169078

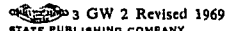
STATE OF MONTANA, }
MUSSELSHELL COUNTY. }

FILED THIS 9 DAY OF
Dec A. D. 19 63

AT 10:47 O'CLOCK AM
B. H. MATZKE

COUNTY RECORDER

Clair J. Gosman
DEPUTY
72.00



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.

For Administrator's Use

File 185805

June 27, 1923

GW 1 3:12 p.m.

(Dug, driven, bored or drilled)

(Churn drill, rotary or other)

Irrigation ☒Garden/Lawn ☒

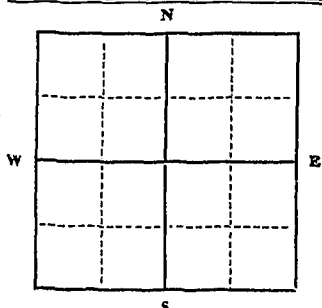
***Describe**

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) 81 acre Lot 16 Prescott Divi

ESTIMATED ANNUAL WITHDRAWAL

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



Static water level 11 ft.*
Pumping water level 11 ft.*
at 10 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.

Well developed by
forhours.

Power Elec..... Pump..... 1/2..... HP

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

$\frac{1}{4}$ $\frac{1}{4}$ Sec. 23
 T. 8' N R. 24 E
 S W

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

Driller's Signature W. A.

Driller's Address N. A.

LICENSE NO. N. 4

ON 25E - 23
County Musselshell

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

[illegible]

Show exact depth of bottom

53,996

185805

STATE OF MONTANA, { ss.
MUSSELSHELL COUNTY.
FILED THIS 27th DAY OF
June A. D. 19 23
AT 3:12 O'CLOCK P. M.
CLAUDE F. FLETCHER
COUNTY RECORDER
Claude F. Fletcher
Deputy DEPUTY

53995

185804

STATE OF MONTANA, }
MUSSELSHELL COUNTY, } SS.

FILED FOR RECORD THIS

DAY OF 19

AT M AND RECORDED

IN BOOK

RECORDS OF MUSSELSHELL COUNTY,

MONTANA, ON PAGE

CLERK AND RECORDER

BY DEPUTY

STATE OF MONTANA, }
MUSSELSHELL COUNTY, }

FILED THIS 27th DAY OF

June A. D. 1913

At 2:52 P. M.

CLAUDE F. FLETCHER

Deputy

DEPUTY

63,994

185803

STATE OF MONTANA,
MUSSELSHELL COUNTY, } SS.
FILED FOR RECORD THIS 27
DAY OF June 1928
AT 2:45 P M AND RECORDED
IN BOOK _____
RECORDS OF MUSSELSHELL COUNTY,
MONTANA, ON PAGE _____
CLAUDE F. FLETCHER
CLERK AND RECORDER
By Lucia Stevens
24 DEPUTY

FILED FOR RECORD
JUN 27 1928
CLERK OF DISTRICT COURT
MUSSELSHELL COUNTY, MONTANA

File No. _____
QUADRUPLICATE

MONTANA WATER RESOURCES BOARD

RECEIVED

OCT 4 1967

Approved, State Engineer, State Publishing Co., Helena, Montana—32496

T. 8 R. 25

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground _____

(Elev. above sea level 3180)

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Wm. Fred Johnson Address Roundup, Mont.

Driller P. L. Ferguson Address Roundup, Mont.

Date of Notice of Appropriation of Groundwater _____

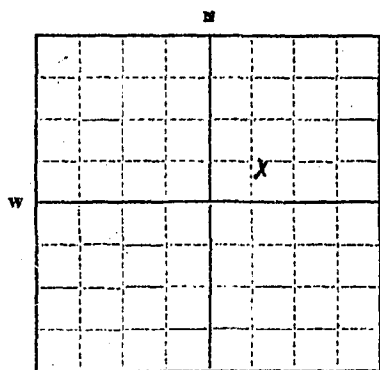
Date well started 4-4-62 Date Completed 4-21-62

Type of well drilled Equipment Used Churn
(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)
12	10" - 35 lb	1	18			
8	6 5/8" - 16 lb	1	120	Intake	157	197
6	5" - 12 lb			5/8" hole	197	325



NE 1/4 NW Sec. 23 T. 8 R. 25
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

325

Show exact depth of bottom.

Static Water Level for non-flowing Well 16 ft. below surface feet.

Shut-in Pressure for Flowing Well None psi.

Pumping Water Level 252 feet at 7 gal. per minute.

Discharge in gal. per min. of flowing well None psi.

How Tested Working Length of Test 1 hr.

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

acres irrigated, if used for irrigation) None

well is located in NW 1/4 Sec. 23 T. 8 R. 25
with 12 inch 1' to 120' to shut off
has water - Domestic use

Driller's License Number 34

Driller's Signature P. L. Ferguson

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 Quaduplicate for the Appropriator.

42359

Form No.

MONTANA WATER RESOURCES BOARD

RECEIVED

OCT 4 1967

T. 8 R. 25

QUADRUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 3180)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Wm. Fred. John. Nason Address Roundup, Mont.

Driller P. L. Ferguson Address Roundup, Mont.

Date of Notice of Appropriation 4-21-62

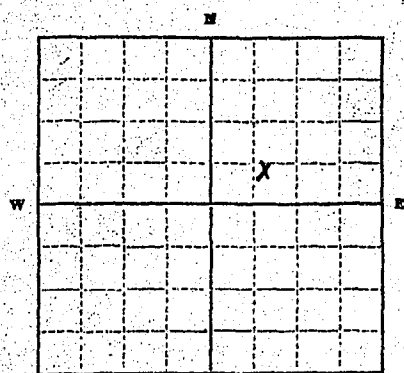
Date well started 4-4-62 Date Completed 4-21-62

Type of well drilled Equipment Used Churn
(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		
				Kid Size	From (Feet)	To (Feet)
12	10" - 35 lb	1	18			
8	6 5/8" - 16 lb	1	120	7/8" hole	157	147
6	5" - 10 lb			5/8" hole	197	325



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 1 1/2 ft. below surface feet.

Shut-in Pressure for Flowing Well None lbs. per sq. in.

Pumping Water Level 252 feet at 7 gal. per minute.

Discharge in gal. per min. of flowing well None lbs. per sq. in.

How Tested Churn Length of Test 1 hr.

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

acres irrigated, if used for irrigation) 10" pipe connected

with 8 inch pipe from 1' to 120' to shut off

had water - Domestic use

Driller's License Number 34

Driller's Signature P. L. Ferguson

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 Quaduplicate for the Appropriator.

176038

STATE OF MONTANA,
MUSSELSHELL COUNTY.

FILED THIS 3rd DAY OF
October A.D. 1967
AT 10:30 O'CLOCK A.M.

CLAUDE F. FLETCHER

COUNTY RECORDER
Elaine J. Harrison
DEPUTY

2-10

49/43

182664

STATE OF MONTANA,
MUSSELSHELL COUNTY, ^{ss}

FILED THIS 24th DAY OF
September A. D. 1921

AT 11:01 O'CLOCK A M.

CLAUDE F. FLETCHER

COUNTY RECORDER

Bruce Stensen
DEPUTY

File No.

T. 8 N R. 25 E

DUPLICATE

County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

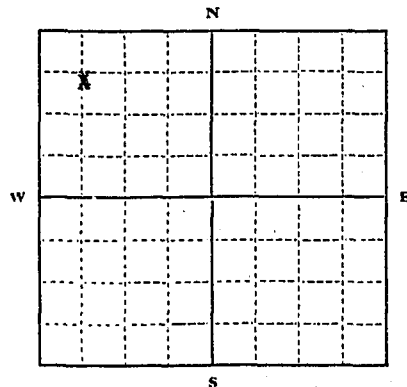
RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Al Seitz, Ben Bowers and Robert Bowers,
1. d/b/a Seitz & Bowers Processing Plant, of Roundup,
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NW Sec. 24 T. 8 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.....
slaughter and meat processing plant
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well drilled in 1920 and used in mining operation. Continuous use. Water used for slaughter and meat processing continuously since April, 1957.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
.....
.....
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Jet pump
.....
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1920
8. The depth of water table. 8 to 10 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
Well 75 feet deep cased to bottom with 6 inch casing. Water withdrawn by jet pump.
10. The estimated amount of groundwater withdrawn each year. 500,000 Gallons
11. The log of formations encountered in the drilling of each well if available. Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....
.....
.....

Signature of Owner.....

AL SEITZ

Al Seitz

Date December 27, 1963

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

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

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

17790

169541

STATE OF MONTANA,
MUSSELSHELL COUNTY.

FILED THIS 30 DAY OF

dec A. D. 1963

AT 1:40 O'CLOCK P M.

B. H. MATZKE

COUNTY RECORDER

Francis L. Dawson
2.00 DEPUTY