

File No.

T. 5 R. 11 W.

DUPLICATE

County Deer Lodge

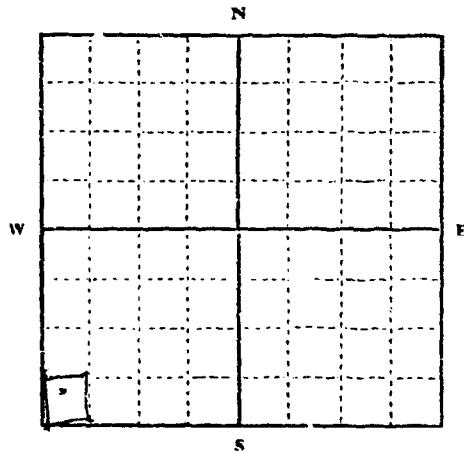
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 3 1964
STATE ENGINEER

1. Elmer & Alice Charles, of West Valley Anaconda
(Name of Appropriator) (Address) (Town)
County of Deer Lodge 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
Has been used as private water supply
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1956 and continuously since then
4. The amount of groundwater claimed (in miner's inches or gallons per minute) All we need for residence, tavern and trailer court.
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
Electric Pumps
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 144 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
Water is pumped from well by means of electric pump
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available
Chas F. Wroble, Hill Creek, Anaconda, Montana
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date Dec. 31, 1963

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

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

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

18893

81311

FILED FOR RECORD

December 31 1963
at 10 minutes past *9* o'clock
MINA QUIGLEY

Carol Mc Carthy
County Recorder
Detroit

File No.

T. 5 N. R. 11 W.

DUPLICATE

County Beaverhead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

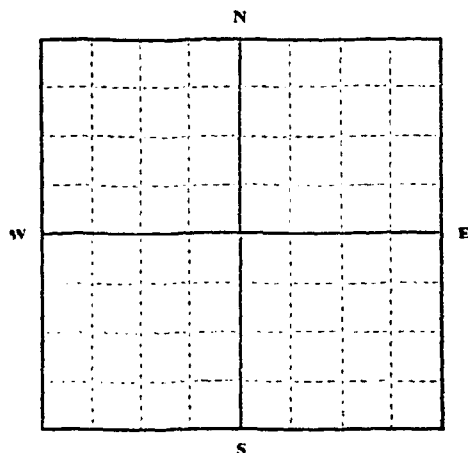
RECEIVED
JAN 3 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Arabelle Manning Brown as Arabelle LaForest of 1119 W. 4th Ave. Anaconda
(Name of Appropriator) (Address) (Town)
County of Beaverhead 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 Domestic and
firefighting and irrigation
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been June 6, 1955
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 10 Gallons Per Minute
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
3+ acres planted in garden, trees, flowers
and hedges. The location of said property is
Beaverhead Co. 2. Manning Brown as Arabelle LaForest
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
Domestic Water System
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater June 1, 1955 June 6th, 1955
8. The depth of water table 14 ft. Static Level
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" casing, depth of 56 ft. to 67 ft.
10. The estimated amount of groundwater withdrawn each year 10 gal. Per Minute
11. The log of formations encountered in the drilling of each well if available Surface 3' Sandy
Top Soil 3-36" Sandy Clay Gravel & boulders 36-54
Sandy Clay 54-56" water bearing sand & gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record Filed in 1957 under
A. K. Manning

Signature of Owner

Arabelle LaForest

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.

18875

81279

FILED FOR RECORD

December 3, 1968

46 minutes past 9:00 o'clock

P.M.

ATINA CHICOLA

Mary Morrison
Director

File No.

T. 5 R. 11

DUPLICATE

County DEER LODGE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

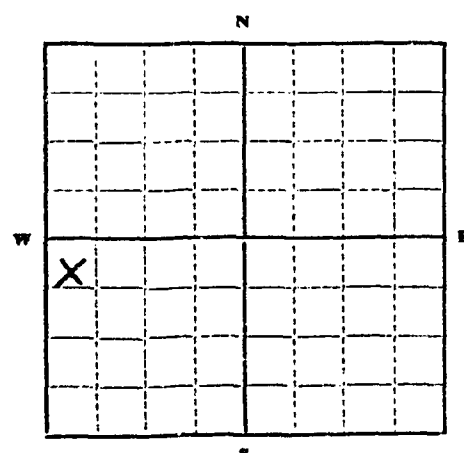
RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Right STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. WILLIAM L. LESCANTZ of 2502 BRIDGE LANE MACONDA
(Name of Appropriator) (Address) (Town)

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



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

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

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

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been..... 1930 continuous

4. The amount of groundwater claimed (in miner's inches or gallons
per minute)..... 10 GALLONS Per Minute

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
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 with-
drawal of groundwater..... 1930 Drilled 6" casing

8. The depth of water table..... 25'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater..... None

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

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..... None

Signature of Owner..... William L. Lescantz

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.

81263

FILED FOR RECORD

December 30 1963
at 38 minutes past 1:00 o'clock

Anna Ziegler
County Clerk

Dover

File No.

T. 5N R. 11W

DUPLICATE

County... Deer Lodge

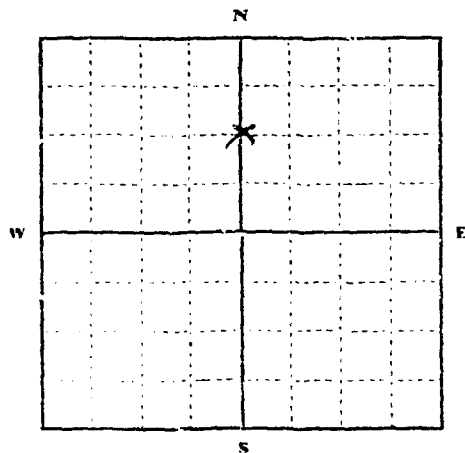
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, A. C. LOGAN, of 2800 Cable Road, Anaconda
(Name of Appropriator) (Address) (Town)

County of Deer Lodge 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 domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1, 1943
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 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 does not apply
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal well and electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May 15, 1943 - June 1, 1943
8. The depth of water table 4 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well is driven, gravel point, 35' of galvanized drive pipe 1 1/2" Div. used.
10. The estimated amount of groundwater withdrawn each year 120,000 gallons per year.
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Not applicable.

Signature of Owner Alex C. Logan

Date December 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.

28713

81386

FILED FOR RECORD

March 31 1963
at 25 minutes past 10 o'clock
A.M. James L. Gentry
County Recorder

200

T. 5N R. 11W
County Deer Lodge

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

Owner William Villeneuve Address _____
Driller C. F. Wroble Address PO Box 170
Anaconda Mont.
Date Started February 21 1958 Date Completed Feb. 23 1958
Location: Lot 3 Block 8 Valley View Homes
Location: Sec. _____ T. _____ R. _____ 1/4 sec. _____

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

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

Casing: 3' ft. to 31' ft. Type standard 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: _____ 12' feet.

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

Pumping water level: _____ 19' feet at _____ 20 gal. per min.

How tested: Bailer

Length of test: _____ 1 1/2 hrs.

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

(over)

[illegible][illegible]

County Deer Lodge Twp. 5-N Rge. 10-W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Jones Livestock Co.	LW 4	81234	
2	Mt. Haggins Livestock Co.	LW 2	—	
2	Mt. Haggins Livestock Co.	LW 2	—	
2	The Anacanda Co.	LW 4	81138	
3	The Anacanda Co.	LW 4	81139	Same as above
3	The Anacanda Co.	LW 4	81139	
3	The Anacanda Co.	LW 4	81134	" " "
3	William Speakman	LW 3	81537	
3	Dean Stator	LW 3	99656	
4	William Speakman	LW 4	81535	Same as sec 3
4	William Speakman	LW 4	81536	Same as above
5	William Speakman	LW 3	99737	" " "
5	The Anacanda Co.	LW 4	81143	Same sec 3
6	Chestnut Clover Hancock	LW 2	86749	
7	W.A. Brown	LW 3	81351	
7	Stanley Larimer	LW 3	99753	
10	The Anacanda mt.	LW 4	81133	Same as sec 5
10	Tomma Bridge	LW 4	—	
16	The Anac Co	LW 4	81142	Same as sec 10
17	Deer Lodge county courthouse	LW 2	97990	copy attached
17	Deer Lodge county courthouse	LW 2	97989	Same as above
17	Trbovich Agency	LW 4	81428	
17	Trbovich Agency	LW 4	81426	Same as above
17	Trbovich Agency	LW 4	81427	" " "
23	Fred Becker	LW 4	81341	
23	Vernon Bigby	LW 4	81378	
23	Howard W. Colman	LW 4	—	
23	Harley Duncan	LW 2	81276	
23	Ray Johnson	LW 2	N/A	
23	Ray Johnson	LW 2	77951	
23	Ronald Johnson	LW 2	99557	
23	Mont. State Hosp.	LW 4	80298	
23, 24 25, 26	George H. Parker	LW 2	—	
23	Edwin Noble	LW 2	N/A	
23	Harold Syle	LW 2	95498	
23	Paul & Walters	LW 4	81516	
24	Mont. State Hosp.	LW 4	80293	Same as sec 23
25	The Anacanda Co.	LW 4	81150	
26	The Anacanda Corp.	LW 4	81151	
30	Francis Stalle	LW 4	81389	
33	The Anacanda corp.	LW 4	81144	Same as sec 25
33	The Anacanda Corp	LW 4	81145	Same as above
33	The Anacanda corp.	LW 4	81146	" " "
33	The Anacanda corp.	LW 4	81147	" " "
33	E. P. Harrison	LW 2	—	
33	Ray Johnson	LW 2	98185	copy attached

File No.

DUPLICATE

T. 5 R. 10

County Deer Lodge

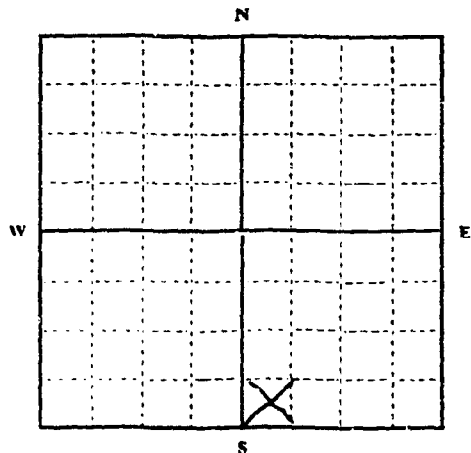
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. JONES LIVESTOCK COMPANY Amended Amended R.F.D. #1
(Name of Appropriator) (Address) (Town)
County of DEER LODGE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



W 1/2 Sec. 1 T. 5 N. R. 10 W

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 Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been January 1, 1961, continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gals 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 Electric Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater January 1, 1961
8. The depth of water table 49 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" casing, drilled well
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

JONES LIVESTOCK COMPANY
Signature of Owner Frank Jones
Date 12/30/63

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

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

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

17089

81234

FILED FOR RECORD

December 30, 1963
at 12 minutes past 10 o'clock
A.M.

ANNA O'NEILL

Emergency Room

Carol McCarthy
Defendant

File No. 96583T. 2N R. 10W

DUPLICATE

County DEER LODGE

MONTANA WATER RESOURCES BOARD

RECEIVEDSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

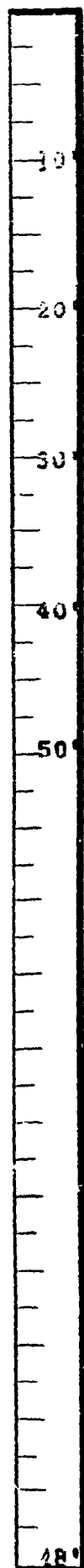
(Elev. above sea level)

AUG 8 1968

**Notice of Completion of Groundwater
Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

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



0'-2' top soil

wa. @ 29' @ 5gpm

2'-37' sandy clay

37'-45' clay sand water

45'-48' water, sand

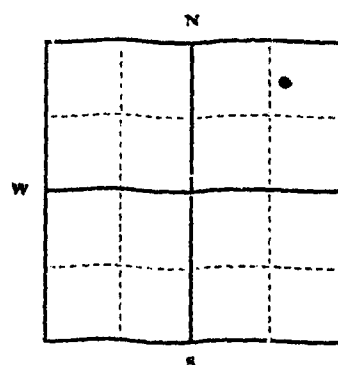
48'

Show exact depth of bottom.

Owner Edwards Livestock Sales of Helena, MontDriller Edwards Drilling Co. Address Helena, MontDate of Notice of appropriation of groundwater August 2, 1968Date well started July 24, 1968 Date completed July 24, 1968Type of well drilled Equipment used drill
(Dug, driven, bored or drilled) (Cable tool, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☒ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" OD	0'	46'	cutting		
				torch	40'	47'

Static Water Level for non-flowing well 27 feet.Shut-in Pressure for Flowing Well 27 feet.Pumping Water Level 27 feet
at 50 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested fallerLength of Test 3 hrs.

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

NE 1/4 Sec 2 T. 5 N. R. 10 W.

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).

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

44,483

File No. _____

RECEIVEDT 5W R 10W

DUPLICATE

SEP 1 1967

County Deer Lodge

LOG _____

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

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

10 0-40 old well
20 40-70 clay
70-75 sand (water)

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

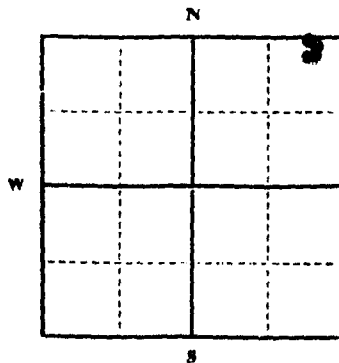
Owner Mr. Haggin Livestock Address Anaconda, Mont.Driller O. Keele Drilling Co. Address Butte, Montana

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

Date well started Feb. 5, 1967 Date completed Feb. 6, 1967Type of well drilled Equipment used chain drill
(Dug, driven, bored or drilled) (Chain drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D. 17 lb.	0	75	torch	65	70



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

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

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

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

How Tested balerLength of Test 2 hrs.

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

NE 1/4 Sec 2 T 10N R 10W

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

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number

O. Keele
Driller's Signature.

From Clerk & Recorder, Deer Lodge County
Anaconda, Montana 59711

File No.

T. 5N R. 10W

DUPLICATE

County Deer Lodge

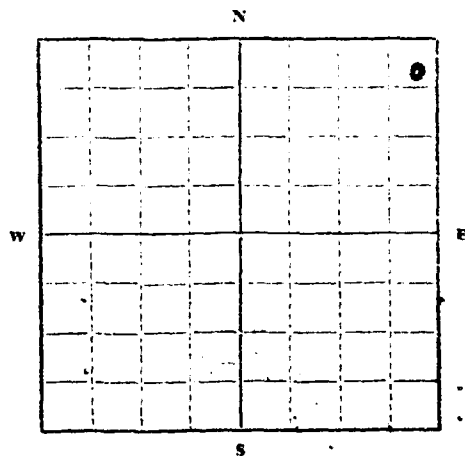
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 19 1963

Declaration of Vested Groundwater Right STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. The Anaconda Company of Box 640, Anaconda,
(Name of Appropriator) (Address) (Town)
County of Deer Lodge State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 2 T. 5N. R. 10W

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. Domestic, stock and irrigation.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Approximately 1931.
Continuous use.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 50-60 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.
The Anaconda Company
Section 2, Township 5 North, Range 10 West.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Nelson Ranch House Well No. 8
NE 1/4 Sec. 2, Township 5 North, Range 10 West
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1931
8. The depth of water table. 33 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, 63 feet Deep, 6 1/2" Casing.
10. The estimated amount of groundwater withdrawn each year. Capacity of well.
11. The log of formations encountered in the drilling of each well if available. See book.
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.

The Anaconda Company

Signature of Owner

Date August 15, 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.

100-37

81138

FILED FOR RECORD

December 17 1962

at 40 minutes past 2 o'clock

P. M.

ANNA QUIGLEY

Chas. Mc Carthy

Deputy

Well Log - Well No. 8 - Nelson Ranch House.
NE 1/4 Section 2, Township 5 North, Range 10 West

8 1/2" Casing used.

1 - 80' - Alternate layers gravel and clay and muck.

60- 68' - Clean gravel, some sand.

Length of Casing: 65'11". Lengths used: 22'2", 21', 18'8", 2'1".

Length of Pipe: 60'11". Lengths used: 20'6", 20'8", 20'8".

2" galvanized pipe used.

40'9" of 1-1/8" fir rods with machined couplings.

Myers 2" working barrel used.

No. 94 Myers pumphead.

File No. _____

T. 5N R. 10W

DUPLICATE

County Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

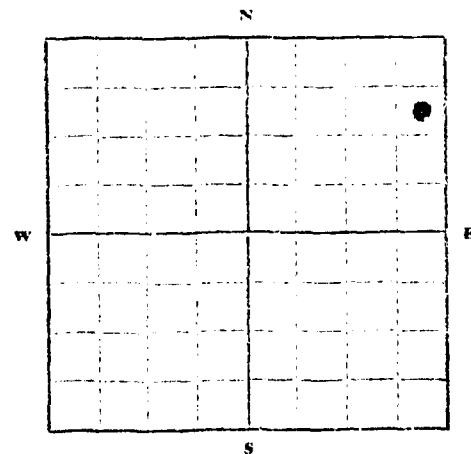
RECEIVED
DEC 19 1963

Declaration of Vested Groundwater Rights

(Under Chapter 287, Montana Session Laws, 1961)

STATE ENGINEER

1. The Anaconda Company, of Box 640, Anaconda,
(Name of Appropriator) (Address) (Town)
County of Deer Lodge State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 2 T. 5N R. 10W

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. Domestic, stock and irrigation.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Approximately 1931.
Continuous use.
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.
The Anaconda Company
Section 2, Township 5 North, Range 10 West
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Nelson Tunnel - Dip Well
NE 1/4, Sec. 2, Township 5 North, Range 10 W.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1931
8. The depth of water table. 25.8 Feet June 20, 1960
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. Dug well, 34 feet Deep, 48 inches diameter.
10. The estimated amount of groundwater withdrawn each year. Capacity of well.
11. The log of formations encountered in the drilling of each well if available.
Well measurements: 34 Feet Deep, 15 Feet water;
10 Feet Surface to Water.
1 HP Pump.
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.

The Anaconda Company

Signature of Owner.

H. E. Furderson
Date August 18, 1962

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

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

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

10338

81139

FILED FOR RECORD

December 17 1963
at 42 minutes past 2 o'clock
P.M.

ANNA QUIGLEY

County Recorder
Carol Mc Carthy
Deputy

File No. _____

T. 5N R. 10W

DUPLICATE

County Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

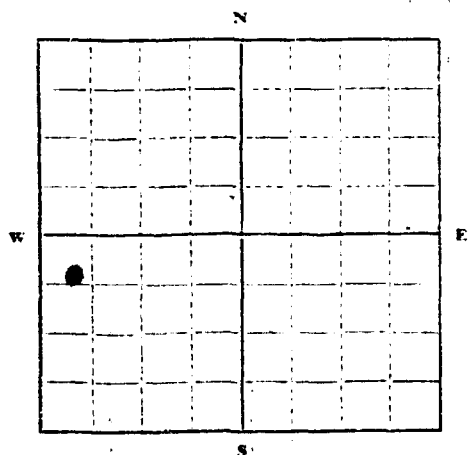
RECEIVED
DEC 19 1962

Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. The Anaconda Company of Box 640, Anaconda,
(Name of Appropriator) (Address) (Town)
County of Deer Lodge State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 3, T. 5N R. 10W

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 Domestic, stock and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately 1931 - continuous use.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 17 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
The Anaconda Company
Section 3, Township 5 North, Range 10 West
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
West side N.P. Land-Cropper Well No. 2
NW 1/4 Sec. 3, Township 5 North, Range 10W
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1931
8. The depth of water table 33.37 Feet Sept. 13, 1960
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, 152 ft. Deep, 6 1/2" casing.
10. The estimated amount of groundwater withdrawn each year Capacity of well.
11. The log of formations encountered in the drilling of each well if available See back
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.

The Anaconda Company

Signature of Owner

H. E. Ferguson, D.V.M.

Date August 15, 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.

8/1/34

FILED FOR RECORD

December 17 1943

at 29 minutes past 2 o'clock

M. Charles [Signature]

County Recorder

Notary

Well Log - Well No. 2 - West Side N.P. Land-Gopher
NW 1/4 Section 3, Township 5 North, Range 10 West

6 1/2" casing used.

1' to 75' - Coarse gravel and small layers of clay. Gravel up to 5 or 6" in diameter.

75' to 117' - Intermittant layers of clay and gravel with gravel finer. Evidence of water at 100'.

117' to 126' - Gravel and light color muddy clay.

126' to 130' - Mud

130' to 138' - Gravel

138' to 140' - Gravel

140' to 151' - Clay

151' to 152 1/2' - Gravel - 18" layer water bearing.

Tested and found approximately 8 feet of clay mud below this point.

Withdrew casing so that end just extended into 18" gravel layer. Water rose in pipe 34 feet. Casing not perforated. Estimated flow - 17 gallons per minute.

Myers 8" working barrel used. Myers No. 95 Pump head used.

3" galvanized iron pipe used. 7 1/8" pipe placed below working barrel.

Rods used: 1-5/8" Fairbanks-Morse Cologonal Oak rods with 1-5/8" machined couplings and pins.

Length of Casing: 152' 4". Lengths used: 21' 3", 20' 2", 20' 1", 19' 1", 18' 7", 18', 17' 8", 17' 6",

Length of Pipe: 149' 0". Lengths used: 19' 5", 19' 5", 19' 5", 21' 1", 20' 11", 20' 8", 20' 10", 7' 6",

File No.

T. 5N R. 10W

DUPLICATE

County Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

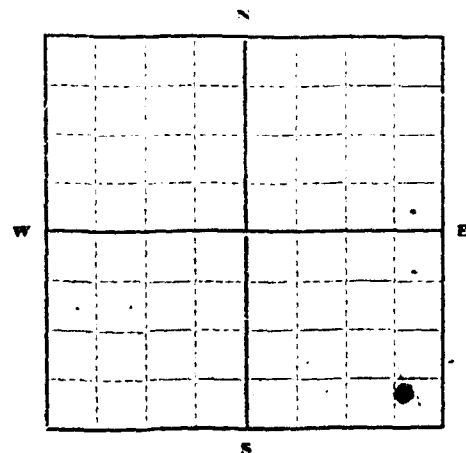
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 19 1963

STATE ENGINEER

1. The Anaconda Company of Box 640, Anaconda,
(Name of Appropriator) (Address) (Town)
County of Deer Lodge State of Montana.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 3 T. 5N. R. 10W

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...
Domestic, stock and irrigation.
3. Date or approximate date of earliest beneficial use, and how continuous the use has been...
Approximately 1931.
Continuous use.
4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 50 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...
The Anaconda Company
Section 3, Township 5 North, Range 10 West
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...
East Side of N.F. Lind Well No. 5
SE 1/4 Sec. 3, Township 5 North, Range 10 West
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... 1962
8. The depth of water table... 55.05 Feet June 22, 1963
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, 54 feet Deep, 6 1/2" casing.
10. The estimated amount of groundwater withdrawn each year... Capacity of well.
11. The log of formations encountered in the drilling of each well if available... See book.
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...

The Anaconda Company

Signature of Owner

Date Aug. 15, 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 Quaduplicate for the Appropriator.

81137

FILED FOR RECORD

December 17 1963
at 38 minutes past 2 o'clock

P. M. ANNA QUIGLEY

County Recorder
Clare McCarty

Well Log - Well No. 5 - East Side of N.P. Land - below DeRoster Ditch
SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 3, Township 5 North, Range 10 West

6 $\frac{1}{2}$ " Casing used

1 - 20' - Gray

20 - 68' - Gravel and clay. Swamp muck struck on surface of gravel layer at approximately 70'.

70 - 83'10" - Mixture clay, sand and gravel, which got coarser and cleaner with depth.

Water rose 25 to 30 feet. Estimated capacity - 45 to 50 gallons per minute.

Length of Casing: 83'10". Lengths used: 21'9"; 21'6"; 20'11"; 9'5"; 10'3".

Length of Pipe: 82'3". Lengths used: 21'2"; 19'8"; 20'10"; 20'7".

3" galvanized pipe used.

R. E. Howell working barrie used. Myers pumphead No. 95 used.

1-5/8 wood rods used.

Rubber check valve on pump. Probable that jars will have to be used in removing check valve.

1-10-63

G.W.

File No.

DUPLICATE

T. 5 R. 10 west

County Boz Lodge

JAN 19 1964

STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1944

Owner William Speelman Address Anaconda, Montana

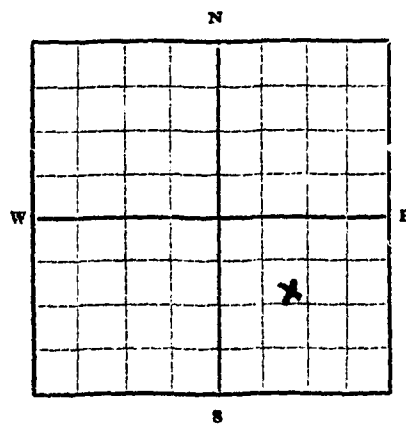
Contractor (if any) none

Address of Contractor none

Date Started May 1944 Date Completed June 1944

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

Spring and reservoir



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

SE 1/4 Sec. 3 T. 5 R. 10W
Indicate point of appropriation and place of use, if possible.

estimate 300 inches. used eight months of the year for irrigation

Signature of Owner William L. Speelman

Date December 30, 1963

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

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

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

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

28862

81537

FILED FOR RECORD

December 31 1963
at 57 minutes past 12 o'clock
P.M.

ANNA QUIGLEY

Paul McCarthy
County Recorder
Notary

County Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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.

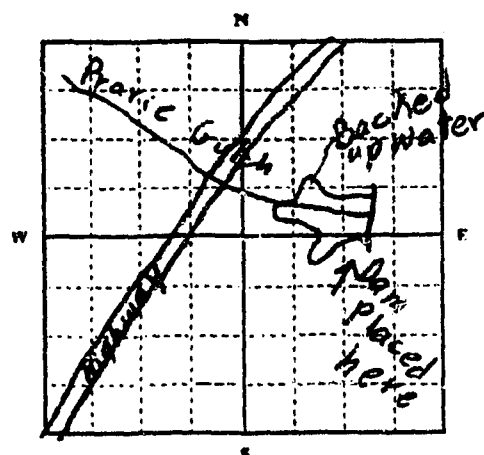
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 99656

JUNE 19, 1973

GW 1 4:40 p.m.



NW 1/4 + NE 1/4 NE 1/4 Sec. 3

T. 5 S. R. 10 E. W

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated

Owner Dean Stator

Address 606 Chestnut

Contractor (if any) None

Address of Contractor N.A.

Date Started Not known Date Completed Not known

- Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Dirt fill Dam to Catch Runoff From Snow Melt + Rain
- Means of withdrawing water (gravity, pump, canal, etc.) Gravity + Pump
- Depth of water table N.A.
- Use of the water for Irrigation + Fish Pond
- Amount of groundwater claimed (in miner's inches or gallons per minute) All Run off water from the Gulch (Prairie Gulch)
- If used for irrigation, give number of acres and description of land 40 Acres
- Estimate amount of water used each year Not known
- Months of year spring flows 2 weeks during Spring runoff

Signature of Owner Dean Stator

Date 6-19-73

53,470

99656

FILED FOR RECORD

at June 19 1973
40 minutes past 4 o'clock
P. M.

HELEN L. LOVELL

County Recorder
By M. J. McCarthy
Deputy

52.00