

NOTICE OF APPROPRIATION OF WATER RIGHT

State of Montana)
County of Deer Lodge, 1950.

KNOW ALL MEN BY THESE PRESENTS, That the undersigned did, on the 29th day of September, 1950, appropriate and claim, and does by these presents appropriate, locate and claim One Thousand (1000) Miners inches, legal measurement, of ground waters in the County of Deer Lodge, State of Montana, and did, on the above-named date, mark the point of intended diversion by posting thereat a copy of this notice in a conspicuous place.

The said water is claimed for irrigation and other useful and beneficial purposes, and the place of intended use is parts of Sections 6 and 7, Township 5 North, Range 9 West, and parts of Sections 11 and 12, Township 5 North, Range 10 West, N.P.M., Deer Lodge County, Montana.

Said water to be diverted and conveyed to said place by means of a ditch running from point of origin to point of usage and by means of pipe lines and pumps where necessary. That the waters from which said diversion is to be made are more particularly described as follows, to-wit: A ground water development originating in the East Half of the Northeast Quarter (E $\frac{1}{2}$ NE $\frac{1}{4}$) of Section Twenty-Five (25) Township 5 North, Range 10 West, N.P.M., Deer Lodge County, Montana, near the northwest corner of The Anaconda Company's River Ponds.

And the undersigned hereby claims a right-of-way over all the unimproved lands of the United States through which said ditch shall pass, together with the right to repair and enlarge said ditch whenever and wherever the same may be necessary to convey the water hereby appropriated.

THE ANACONDA COMPANY

By H. E. FURGESON /s/ ?
Agent.

APPROPRIATOR AND CLAIMANT.

FILED FOR RECORD
December 17 1950
at 07 minutes past 3 o'clock
P. M.
M. TINA QUIGLEY
County Clerk
Deer Lodge County
Montana

31150

DUPLICATE

T. 5N R. 10W
County: Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

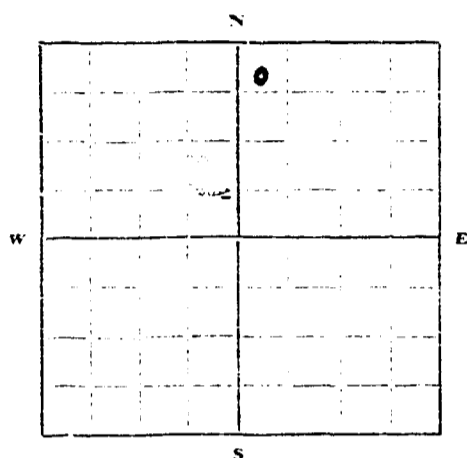
RECEIVED
DEC 19 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, 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:



NW 1/4 Sec. 26 5N 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
Irrigation and other useful and beneficial purposes.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
July 17, 1957
Continuous.

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
25 Cubic Feet per Second.

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
Sec. 6, 7, 18 T5N, R9W
Sec. 25, T5N, R10W.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Ground water development.
NW 1/4 Section 26, 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
July 1957.

8. The depth of water table
Not known.

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 to be diverted and conveyed to said place of usage by means of a drain ditch to be 8 feet wide on bottom, 35 feet wide on top and 8 feet deep.

10. The estimated amount of groundwater withdrawn each year
Capacity.

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
Notice of Appropriation of Water Right 62499
Book 6, Page 39, Deer Lodge County, Clerk and Recorder

The Anaconda Company
Signature of Owner
H. E. Ferguson
Date: Nov. 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.

FILED FOR RECORD
 DEER LODGE COUNTY, MONTANA
 44 minutes past 10 o'clock
 P.M.
 County Recorder
 D. B. ...
 Debar

NOTICE OF APPROPRIATION OF WATER RIGHT

State of Montana)
 County of Deer Lodge) ss.

KNOW ALL MEN BY THESE PRESENTS, That the undersigned did, on the 17th day of July, 1957, appropriate and claim, and does by these presents appropriate, locate and claim twenty-five (25) cubic feet per second, legal measurement, of ground waters in the County of Deer Lodge, State of Montana, and did, on the above-named date, mark the point of intended diversion by posting thereat a copy of this notice in a conspicuous place.

The said water is claimed for irrigation and other useful and beneficial purposes, and the place of inteded use is Sections Six (6), Seven (7) and Eighteen (18), Township 5 North, Range 9 West, and Section Twenty-five (25) Township 5 North, Range 10 West, M.P.M., Deer Lodge County, Montana.

Said water to be diverted and conveyed to said place by means of a drain ditch to be eight (8) feet wide on bottom, thirty-five (35) feet wide on top, and eight (8) feet deep.

That the waters from which said diversion is to be made are more particularly described as follows, to-wit: A ground water development originating in the Northwest Quarter of the Northeast Quarter (NW $\frac{1}{4}$ NE $\frac{1}{4}$) of Section Twenty-six (26), Township 5 North, Range 10 West, M.P.M., Deer Lodge County, Montana, and measured from said point of diversion as an initial point, the following well-known natural objects and permanent monuments are distant as follows, to-wit: The North Quarter Corner of Section Twenty-six (26), Township 5 North, Range 10 West, M.P.M., is distant 1280 feet in a direction of N. 36°15' W.

And the undersigned hereby claims a right-of-way over all the unimproved lands of the United States through which said ditch shall pass, together with the right to repair and enlarge said ditch whenever and wherever the same may be necessary to convey the water hereby appropriated.

THE ANACONDA COMPANY

By H. E. Ferguson /s/
 Agent.

APPROPRIATOR AND CLAIMANT

File No.

T 5 R 10
County Deer Lodge

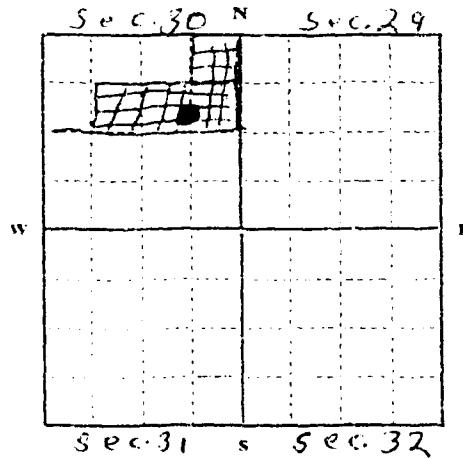
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Frances Hall of Route 1 East Creek Andover
(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. 30 T. 5 R. 10

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 USE

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1955

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 TO 15 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 WATER LAWN

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ELECTRIC PUMP NE 1/4 OF NE 1/4 S 1/2 OF NE 1/4 AND SE 1/4 OF NW 1/4 OF 30-5-10

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater WELL COMPLETION IN 1955, PUMP INSTALLED IN 1961

8. The depth of water table 65 DEEP, 30 FOOT RAISE

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 65' DEEP

10. The estimated amount of groundwater withdrawn each year APPROX. 70000 TO 100000

11. The log of formations encountered in the drilling of each well if available DON'T KNOW BY ROBERT DALLI WELLS

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 Frances Hall
Clifford M. Holtz Jr.
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.

28716

§1389

FILED FOR RECORD

December 31 1963

at 28 minutes past 10 o'clock

A.M.

ANNA QUIGLEY

Clerk of the Court
Lawrence M. Carthy

Deputy

File No.

5N 10W

DUPLICATE

Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

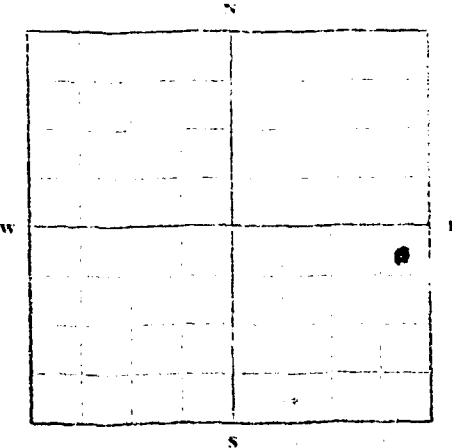
RECEIVED
DEC 18 1963

Declaration of Vested Groundwater Rights

Under Chapter 237, 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:



SE 1/4 Sec. 33 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... Industrial and Irrigation.

3. Date or approximate date of earliest beneficial use and how continuous the use has been... June 1, 1887
Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 800 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
Sec. 6, 7, 18, 19N, 19W.
Sec. 25, 19W, 10W.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... Anaconda Company Tailings Field Hole No. 1
N 1/2 Sec. 33, 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... June 1887.

8. The depth of water table... 6' from surface.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... Drilled well, 80 Feet Deep, 18" 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... H. E. Ferguson

Date... November 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.

S/144

FILED FOR RECORD

December 17 1963

at 5.2 minutes past 3 o'clock

P.M.

ANNA QUIGLEY

County Recorder
David McCallister

Well Log - Anaconda Company Tailings Field Hole No. 1 - June 1, 1973
NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 33, Township 5 North, Range 10 West

0 to 3' - Soil
3 to 6' - Granite, gravel, boulders and sand.
6 to 81'6" - Granite, gravel, boulders and sand. Water.

Perforated - 22', 42', 44', 56' - Total 32' of perforations.
16" casing used.

Water Level - 6' from surface.
Capacity - 800 Gallons per minute.

File No. _____

T. 5N R. 10W

DUPLICATE

County Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

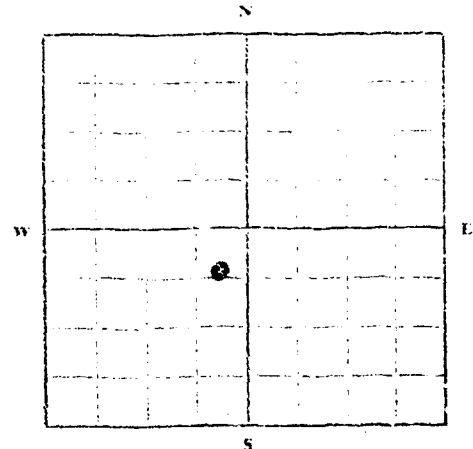
RECEIVED
DEC 15 1968

Declaration of Vested Groundwater Rights

(Under Chapter 207, 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:



SW 1/4 Sec. 33 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 Industrial and Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 18, 1937
Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1,200 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
Sec. 6, 7, 18, 19N, 10W.
Sec. 25, 19N, 10W.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Anaconda Company Tollings Field Hole No. 2
NE 1/4 Section 33, 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 June 1937.

8. The depth of water table 4' from surface.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well, 94' Deep, 18" 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 H. E. Sturgeon

Date Nov. 15, 1968

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

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

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

Well Log - Well No. 25 - Anaconda Company Tailings Field Hole No. 2
June 16, 1937
NE 1/4 Sec. 33, Township 5 North, Range 10 West.

- 0 to 40' - Gravel, few small boulders, granite sand.
- 40 to 55' - Gravel, sand, few small boulders, clay mix.
- 55 to 69' - Gravel, sand, few small boulders, clay mix, water.
- 69 to 83' - Sand, gravel, clay mix, water.
- 83 to 85' - Sand, clay, little gravel, water.
- 85 to 94' - Gravel, sand, clay, water.

Perforated, 53 to 74' and 66 to 88' - Total of 30' of perforations.
16" casing used.
Capacity - 1,200 Gallons per Minute.

8145

FILED FOR RECORD
December 17 1963
at 57 minutes past 2 o'clock
P.M.
ANNA QUIGLEY
Candy Records
Grand One Party

File No.

DUPLICATE

T. 5N R. 10W
County Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

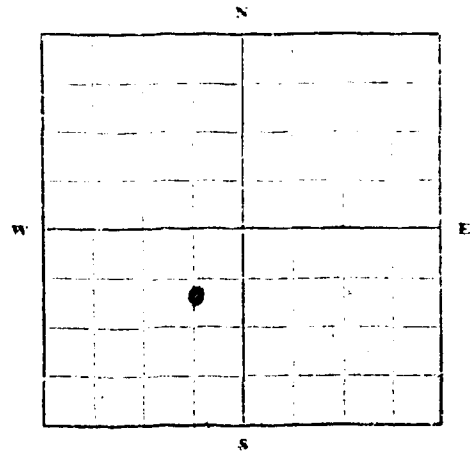
RECEIVED
DEC 19 1963

Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961.

STATE ENGINEER

1. The Anaconda Company of Box 640, Anaconda, Montana
(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. 23 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... Industrial and Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been... July 2, 1927
Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 540 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
Sec. 6, 7, 18, T5N, R9W,
Sec. 25, T6N, R10W.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... Well No. 27 - Anaconda Company Hole No. 4
NE 1/4 Sec. 23, Township 5 North,
Range 20 West.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... July 1927.

8. The depth of water table... 5' from surface.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... Drilled well, 46 feet deep, 15" cast iron.

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... H. E. Ferguson

Date... Nov 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.

21146

FILED FOR RECORD

21146

at 56 minutes past 3 o'clock

P. M.

ANNA OUGHEE

County Recorder

Ph. Sand & Gravel

District

Well Log - Well No. 27 - The Anaconda Company - Hole No. 4
NE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 33, Township 5 North, Range 10 West.

0 to 5' - Soil
5 to 19' - Gravel, boulders, sand, clay, water.
19 to 25' - Water, coarse sand, gravel, big boulders, granite.
25 to 44'11" - Gravel, clay mix, water.
44'11" - Rhyolite.
Drilled to 46'11".
Water level - 5' from surface.
15" casing used.
Capacity - 540 Gallons per minute.

File No.

DUPLICATE

T 5N R 10W

County: Deer Lodge

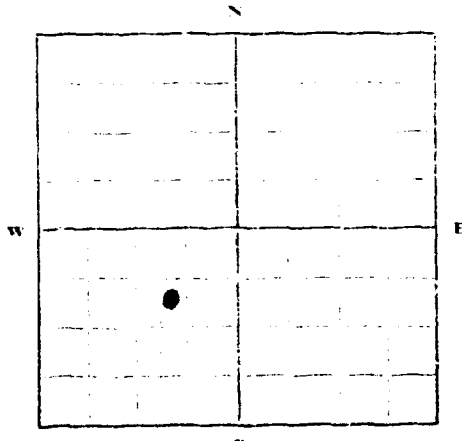
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 28 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

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 SW 1/4 Sec. 33 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: Industrial and Irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: July 22, 1937

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 620 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
Sec. 6, 7, 18, 19N, 20N.
Sec. 25, 19N, 210W.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Well No. 28 - Anaconda Company Hole No. 5
NE 1/4 Section 33, 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: July 1937

8. The depth of water table: 4 Feet from Surface.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled well, 52 feet Deep, 16" casing used.

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 A. J. Ferguson

Date Jan. 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.

81147

FILED FOR RECORD

December 17 1963

11 52 minutes past 2.0'clock

P. M. Owen, Judge

County Recorder

Register

Well Log - Well No. 28 - Anaconda Company Hole No. 5 - July 29, 1937
NE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 33, Township 5 North, Range 10 West.

0 to 4' - Top soil, gravel and sand.
4 to 20' - Gravel, sand, boulders, water.
20 to 35' - Gravel, boulders, sand, clay, water.
35 to 44' - Sand, gravel, clay, water.
44 to 52' - Rhyolite
Perforated - 19' lower joint - 16' second joint.
Water level - 4' from surface.
16" casing used.
Capacity - 620 Gallons per minute.

File No. 5-1

T. R. ...

DUPLICATE

County Dec. Deje

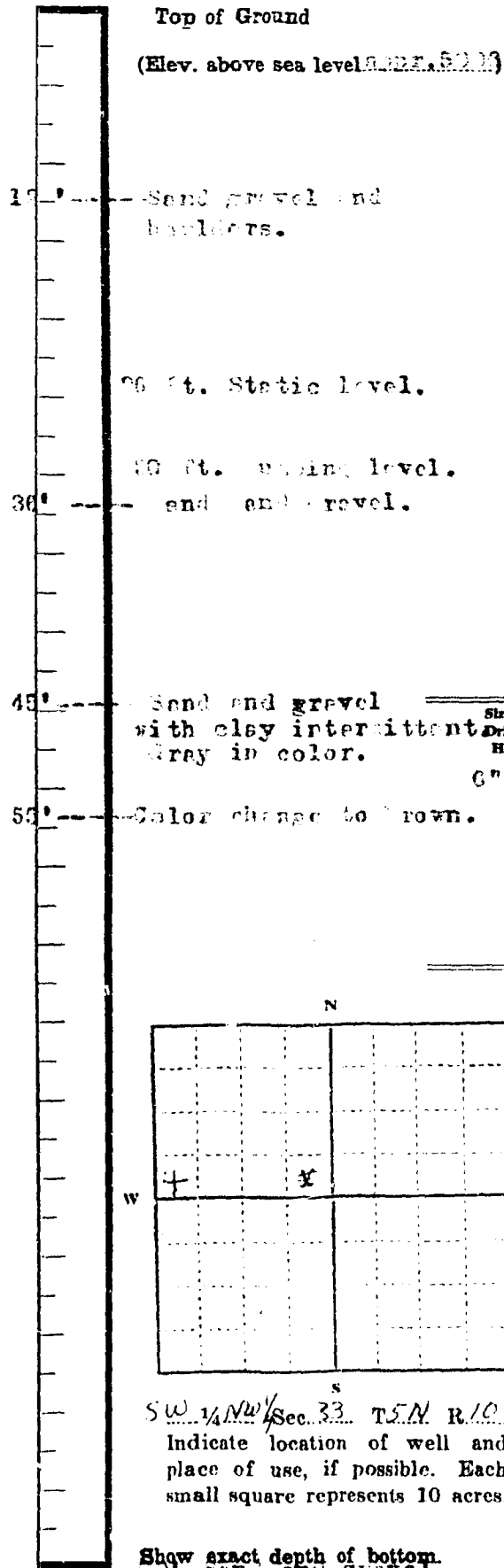
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 26 1963

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)



Owner E. J. Harrison Address _____

Driller C. F. Groble Address Millcreek 11711 Anacosta Montana

Date of Notice of Appropriation of Groundwater _____

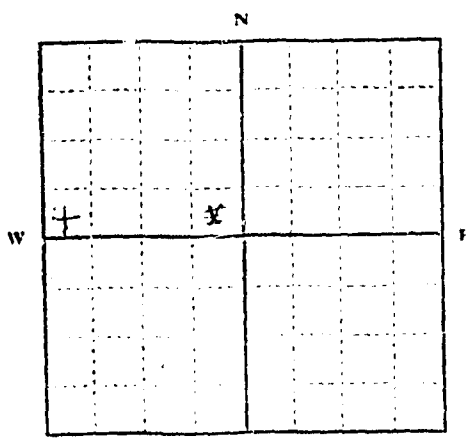
Date well started April 27 1963 Date Completed May 10 1963

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" -15 lb.	Surface	70	Slots 5/16" X 3"	60	70



SW 1/4 NW 1/4 Sec. 33 T5N R10W
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom of sand and gravel after bearing.

Static Water Level for non-flowing Well 26 feet.

Shut-in Pressure for Flowing Well _____

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

Discharge in gal. per min. of flowing well _____

How Tested Bailer 4 hrs.
Air Compressor Length of Test 4 hrs.

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

62
Driller's License Number

C. F. Groble
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.

FILED FOR RECORD

May 21 1963
at 13 minutes past 2:00 o'clock
P. M.

ARVA OGDEN

County Recorder
Ward Bee

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 Ray Johnson

Address SW Warm Springs

Mont

Date well started 5/29/72

completed 3/30/72

Type of well drilled

Equipment used Churn drill

Water Use: Domestic Municipal Stock Irrigation

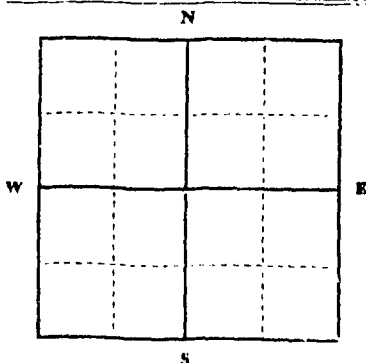
Industrial Drainage Other * Garden/Lawn

*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 in	2 1/2	0	68	Cutting 2-6 FT	78	Gravel Pack



1/4 Sec. 10
T. 11 N. R. 11 E.
S. W.

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

Driller's Signature Robert Mead

Driller's Address Box 139 RFD

Anaconda Mont LICENSE NO. 209

County Deer

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) <u>5220</u>	
From (Feet)	To (Feet)
0	21
<u>Grey Sand Gravel</u>	
<u>water 25 FT</u>	
21	44
<u>Brown Sand Clay</u>	
44	78
<u>Gravel Pack</u>	
78	83
<u>Brown Sand Clay</u>	
<u>water 216 FT</u>	

65 Show exact depth of bottom

51,380

Standard Water Level
Pumping Water Level
at 5 minutes
measured minutes after pumping
beginning

From (Feet)	To (Feet)

Standard Water Level
Pumping Water Level
at 5 minutes
measured minutes after pumping
beginning

17

ESTIMATED ANNUAL WITHDRAWAL

Size of Hole (Inches)	Weight of casing (Lbs/ft)	To (Feet)	From (Feet)
6 in	210	0	63

and Addition).

98188

FILED FOR RECORD
September 13 1974
at 30 minutes past 1 o'clock
Filed Helen de Louff
County Recorder
By Mary [Signature]
Deputy

File No. _____

T. R. _____

DUPLICATE

County Deer Lodge

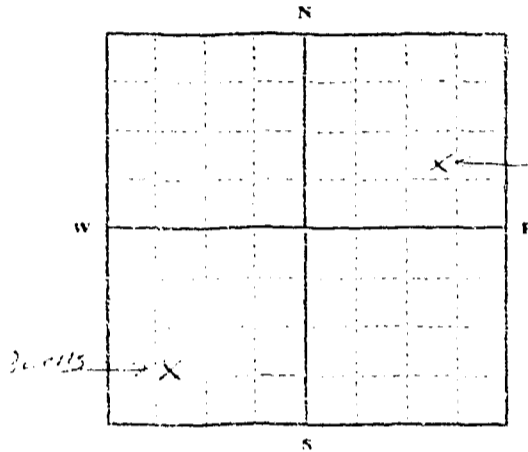
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Richard Albert Hunt, of Deer Lodge Montana
(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:



Subsec. 1/4 Sec. 5 T. 5 R. 9

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 USE AND IRRIGATION OF STOCK

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960 IN NAME OF RICHARD ALBERT HUNT, DEER LODGE, MONTANA

4. The amount of groundwater claimed (in miner's inches or gallons per minute) FROM DEEP WELL FROM SURFACE WATER

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 BY IRRIGATION OF 20 ACRES

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 4 WELLS

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 20, 20, 20, 20

8. The depth of water table 15 feet, 10 feet, 10 feet, 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 4 2 1/2 inch casing, 10 foot depth, 2 1/2 inch casing, 10 foot depth, 2 1/2 inch casing, 10 foot depth, 2 1/2 inch casing, 10 foot depth

10. The estimated amount of groundwater withdrawn each year 125,000 gallons per year

11. The log of formations encountered in the drilling of each well if available See log attached to this application

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 See log attached to this application

Signature of Owner Richard Albert Hunt
Date DEC 31 1961

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.

81342

FILED FOR RECORD

Dec 31 1963
at 43 minutes past 10 o'clock
A.M.

ANNA QUIGLEY

Mary M. Lawrence

File No.

T 5N R 9W

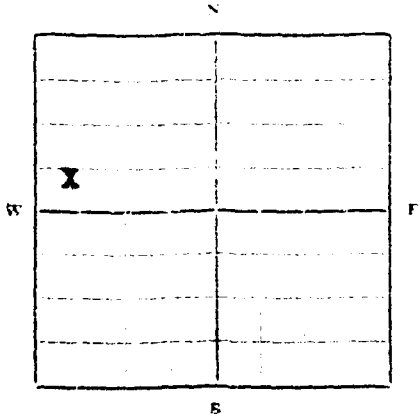
DUPLICATE

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)

1. **The Montana Power Company** of **40 East Broadway** **Butte**
(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:



SW 1/4 NW 1/4 Sec. 17 T. 5N R. 9W.

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 consumption**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been **August 1931 - continuous to date**

4. The amount of groundwater claimed (in miner's inches or gallons per minute) **10 gallons per minute - 24 hours per day**

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **August 1931**

8. The depth of water table **90 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 125 feet - 6" casing - jet pump**

10. The estimated amount of groundwater withdrawn each year **123,400 gallons**

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

(CORPORATE SEAL)

ATTEST:

[Signature]

Its Secretary

THE MONTANA POWER COMPANY

Signature of Owner. By

[Signature]

Vice President

Date **February 1, 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.

FOR RECORD THE 3rd DAY OF
April 1962 AT 11:45
O'CLOCK AM Thomas D. Hughes
100 COUNTY CLERK, 1962
SHERIFF'S OFFICE

File No.
DUPLICATE

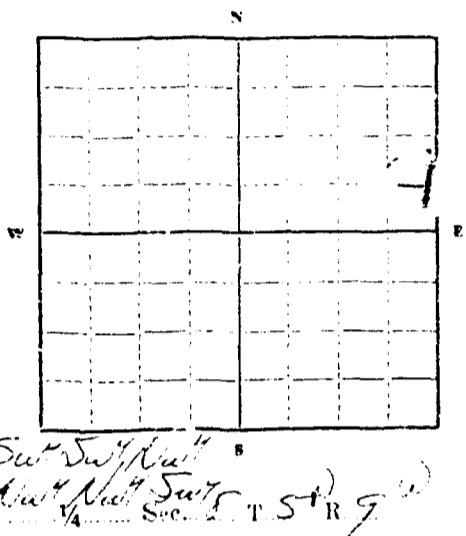
Township
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Thomas N. Perkins & Ina C. Perkins, as joint tenants of R.F.D. # 1 Box 152 Anacosta
(Name of Appropriator) (Address) (Town)
Deer Lodge State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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

- 2. The beneficial use on which the claim is based. Irrigation purposes
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1963 and continuous ever since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 100 miner's inches
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Perkins ranch east valley, Deer Lodge County, Montana, 160 acres less railroad right of way.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Irrigation pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Ground depression formed by division of owner from river bed upon construction of Milwaukee Road across property.
- 8. The depth of water table. varies from no depth to eight (8) 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. Ponds created is approximately 400 yards in length, a general north-south direction and approximately 100 yards across
- 10. The estimated amount of groundwater withdrawn each year. undetermined
- 11. The log of formations encountered in the drilling of each well if available. No log 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.

Doc. No. 9292
Filed for record
this 24 day of August
A.D. 19 68 at Helena
Montana

Signature of Owner Thomas N. Perkins
Date June 12, 1968

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned. 4/15/74
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.

FILED FOR RECORD

August 24 1970
at 30 minutes past 10 o'clock
A M

HELEN L. LOVELL

County Recorder

By

Mary Char

Deputy

\$ 2.00

File No.

T. R.
County Deer Lodge

DUPLICATE

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

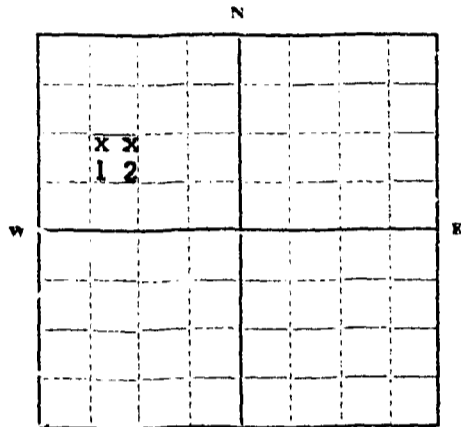
OFFICE OF STATE ENGINEER

9-29-63
A. D. 19 63 at 11:30
o'clock 11:30

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Thomas M. Perkins and Dr. J. Perkins of Opportunity, Naconda
(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:



Netsuit No. 7
Nw. 1/4 Sec. 8 T. 5N. R. 2E

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

- The beneficial use on which the claim is based upon the completion by appropriator's grantees and the continued use thereof.
- Date or approximate date of earliest beneficial use; and how continuous the use has been Prior to 7/10/20 - Well #1 Well #2 - 1946
- The amount of groundwater claimed (in miner's inches or gallons per minute) Approx Well #1 and Well #2 10 gals per minute is claimed
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof used for domestic use and surplus is used on the West 1/2 of 1/4 Sec. 8 and 1/2 of Sec. 8, T. 5N. R. 2E.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pumps
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well #1 - Dates unknown, but completed prior to 7/10/20. Well #2 - 1946
- The depth of water table Well #1 - 4 feet. Well #2 - 4 feet
- 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 both Well #1 and Well #2 are excavated wells, 6 feet x 6 feet and Well #1 has a depth of 15 feet and Well #2 has a depth of 30 feet.
- The estimated amount of groundwater withdrawn each year 2,000,000
- The log of formations encountered in the drilling of each well if available Information not available.
- 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 Last Deed including water to Appropriators is recorded in Book page of Deeds, in the office of Clerk and Recorder, Deer Lodge, County, Montana

Signature of Owner [Signature]

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.

117375

92921

FILED FOR RECORD

August 24 1378
at 32 minutes past 10 o'clock
A M
By Helen L. Lovell
County Recorder
Mary Char
Deputy
E. J. W.

File No. _____

T. E. _____ R. _____

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
DEC 2 1963

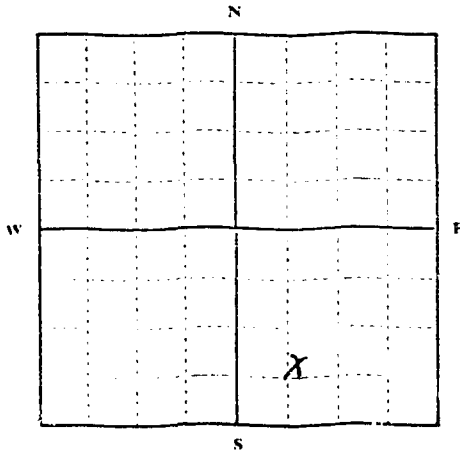
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Forest Service, U.S. Dept. of Agriculture, of _____
(Name of Appropriator) (Address) (Town)

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



Sec. 14, Sec. 13, D. R. 91

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

2. The beneficial use on which the claim is based. Stock water for domestic stock and wildlife
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1932 to present time used year long
4. The amount of groundwater claimed (in miner's inches or gallons per minute). one gallon per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. construct wood box plastic line
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1932
8. The depth of water table. one foot at point of development
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. wood box, plastic line
10. The estimated amount of groundwater withdrawn each year. two acre feet
11. The log of formations encountered in the drilling of each well if available. No well
Name: Massey #2
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.
Massey #2

Signature of Owner. Paul A. Massey D.F.R.
Date November 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.

4667

Sc943

FILED FOR RECORD
November 27 1963
at 34 minutes past 10 o'clock
A.M. ANNA OUGHEY

County Pa. order
Carol Mc Carthy
District
5200
3.

GW

STATE OF MONTANA

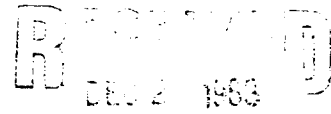
File No.

T. 51 N. R. 9 E.

DUPLICATE

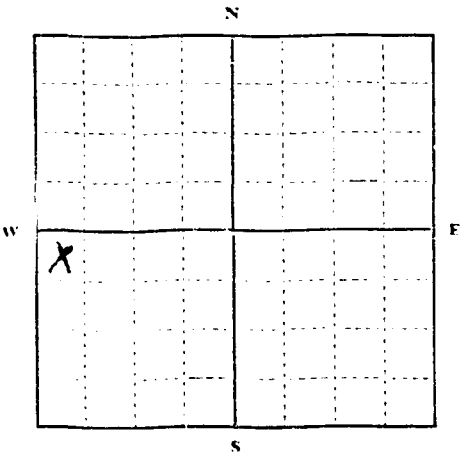
County Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



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

1. Forest Service, U.S. Dept. of Agriculture of Butte
(Name of Appropriator) (Address) (Town)
County of Silver Bow State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec. 14, 15, Sec. 13, T5N, R. 9E
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

- 2. The beneficial use on which the claim is based stock water
for domestic stock and wildlife
- 3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been 1931 to present time
year long use
- 4. The amount of groundwater claimed (in miner's inches or gallons
per minute) two quarts 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
non-applicable
- 6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal treated timber box, plastic pipe, steel tank
- 7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1931
- 8. The depth of water table one foot at point of development
- 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 treated timber box, plastic pipe and steel tank
- 10. The estimated amount of groundwater withdrawn each year one acre foot
- 11. The log of formations encountered in the drilling of each well if available no well
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record name: policy #1

Signature of Owner Paul H. Hopkins DFR
Date November 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.

4667

80938

FILED FOR RECORD

November 27 1963

at 24 minutes past 10 o'clock

A. M.

ANNA QUIGLEY

County Va. Clerk

Carol Mc Carthy

Deputy

20

FILED FOR RECORD

January 11 1913
at 15 minutes past 4 o'clock

P. M. HELEN L. LOVELL

County Recorder

By Mary Chas Deputy

27

File No.

T 5N R 7W

DUPLICATE

County Deer Lodge

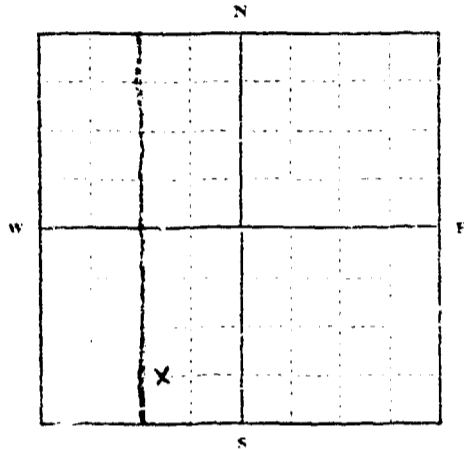
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Frank D. Peterson, of RFD#1 Box 150 Anaconda, Mont
(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:



SW 1/4 Sec. 20 T. 5N R. 7W

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 home livestock lawn etc
3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1910
4. The amount of groundwater claimed (in miner's inches or gallons per minute) pumping capacity 100 gallons per hour
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof No irrigation other than yard
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal one well small pump located at chumling
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater original well dug about 1912 new well drilled 1965
8. The depth of water table about 50 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater about 2000 to 2500 gallons daily from 6" drilled well
10. The estimated amount of groundwater withdrawn each year possibly 750,000 gallons
11. The log of formations encountered in the drilling of each well if available not log kept
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 Frank D. Peterson

Date 9-31-63

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

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

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

28831

51302

FILED FOR RECORD

December 31, 1968

35 minutes past 12 o'clock

P.M.

Carol M. Carthy
County Recorder

County Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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.

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 Richard Peterson

Address Rt #1 Box 226A

Anaconda Mont

Date well started 6/1/72

completed 6/3/72

Type of well drilled

Equipment used Chunn drilt

Water Use: Domestic Municipal Stock Irrigation

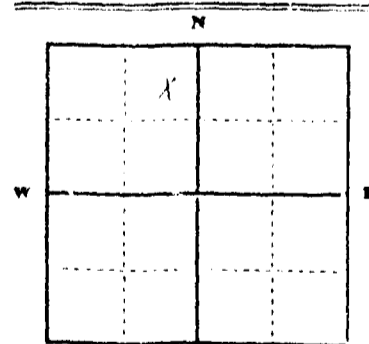
Industrial Drainage Other * Garden/Lawn

*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). Not Applicable

ESTIMATED ANNUAL WITHDRAWAL 3000 to 4000 Gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6"</u>	<u>219</u>	<u>0</u>	<u>128</u>	<u>Cutting torch</u>		
				<u>2 - 6 ft</u>		



Static water level 88 ft.*
Pumping water level 68 ft.*
at 30 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.
Well developed by Bailing
for 2 hours.

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

Not Applicable

Water rises
40 ft. in
well

Water at 120 ft

Section 14 T. 7 N. R. 7 E. S. 2

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

Driller's Signature Robert Mead

Driller's Address Box 139 RFD

Anaconda Mont

LICENSE NO. 209

128

Show exact depth of bottom

50,649

Top of Ground Elev. above sea level 5280

From (Feet) To (Feet)

0 128 Brown Sand
Gravel Clay

FILED FOR RECORD

June 20 1972
at 7 minutes past 7 o'clock
P M

HELEN L. LOVELL

County Recorder

By

Mary Chas.
Deputy

520

File No.

20695

T. 2. R. 9.

DUPLICATE

County ...

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... October 22, 1963

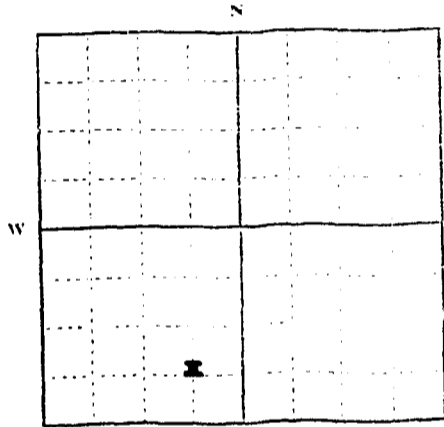
Owner... Forest Service... Address... Butte, Montana

Contractor (if any) ...

Address of Contractor ...

Date Started... Oct. 10, 1963... Date Completed... Dec. 15, 1963

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 10" to 24" depth - seep in bottom of gulch. Gravity flow system, drain tile 18-24" deep to gather water into box. 1" plastic pipe from spring box to steel watering tank.



SS. 1/4. Sec. 23. T. 2. R. 9.

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...

5 gallons per diute, year-round use.

U.S. Department of Agriculture,
Forest Service,

Signature of Owner... Paul A. Hopkins

Date... 1-21-64

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

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

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

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

81695

RECEIVED
January 21 1964
59
A.M. ANNA QUIGL
Lawrence McCarthy

File No.

T. 5 N. R. 9 W.

DUPLICATE

County: Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 24 1963

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

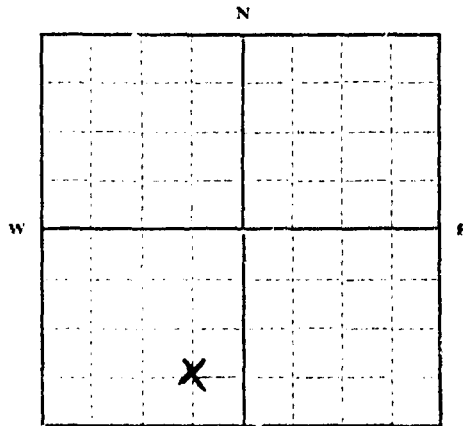
STATE ENGINEER

1. U.S. Department of Agriculture,
I, **Forest Service** of **P.O. Box 1945, Butte,**
(Name of Appropriator) (Address) (Town)
County of **Silver Bow** State of **Montana** intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
2. The beneficial use to which water is to be applied is **stockwater for domestic stock and wildlife.**
(describe lands to be benefited, if for irrigation)
3. The rate of use in gallons per minute or miner's inches of groundwater claimed **5 gallons per minute.**
4. The annual period (inclusive dates) of intended use **January 1 - December 31**
5. The probable or intended date of first beneficial use **October 15, 1963.**
6. The probable or intended date of commencement and completion of the well* or wells* **October 10, 1963.**
7. The location, type, size and depth of well or wells contemplated **Seep in bottom of gulch, wooden box 24" x 30" x 30".**
8. The probable or estimated depth of the water table or artesian aquifer **18" to 24"**
9. Name, address and license number of the driller engaged **N/A**

10. Give such other similar information as may be useful

in carrying out the policy of this act. **Drain tile 18" to 24" deep to gather water into the box. 1 1/2" plastic pipe from spring box to steel watering tank. Gravity flow system.**

Hope Spring



SE 1/4 SW 1/4 Sec. 23 T. 5N R. 9W
Locate well or other means of development as accurately as possible on the plat.

U.S. Department of Agriculture,
Forest Service, by :

Signature of Appropriator *[Handwritten Signature]*

Date **10-22-63**

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

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

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

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

FILED FOR RECORD

October 22 1963
at 16 minutes past 4 o'clock

P.M. Anna Lingley
County Recorder

File No.

71697

T. EX. R. 7

DUPLICATE

County... Deer Lodge

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... October 22, 1963

Department of Agriculture,

Owner... Forest Service Address... Little, Montana

Contractor (if any)

Address of Contractor

Date Started... 1-1-63 Date Completed... Dec. 15, 1963

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. A seep in the side of a hill,

2 to 3 ft. depth - there is a V shaped trench,

18"-30" deep & 20' - 30' long, running to a central

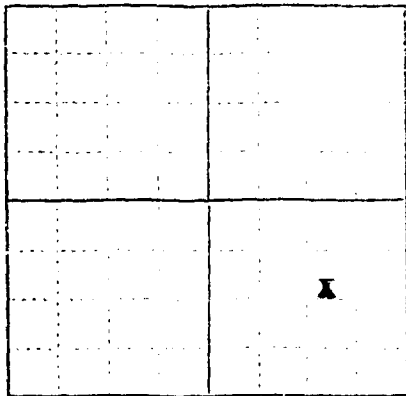
point. Eucod.

THOMAS SPAIN

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... 5 gallons

per minute. Year-round use.



SE 1/4 35. Sec. 24. T. 51 R. 9W

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

U.S. Department of Agriculture,
Forest Service,

Signature of Owner... Paul A. Hopkins

Date... 1-21-64

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

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

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

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

81693

RECORD

January 31, 1964

55 minutes past 10 o'clock

A. M.

AMTS. CHURCH

By Paul McKeith

Deacon

File No.

T. 5 N. R. 9 W

DUPLICATE

County: Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 24 1963

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

U. S. Department of Agriculture,

1. I, **Forest Service** of **P.O. Box 1945, Butte,**
(Name of Appropriator) (Address) (Town)
County of **Silver Bow** State of **Montana** intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is **Stockwater for domestic and wildlife use.**
(Describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed **5 gallons per minute.**

4. The annual period (inclusive dates) of intended use **January 1 - December 31**

5. The probable or intended date of first beneficial use **December 1, 1963.**

6. The probable or intended date of commencement and completion of the well* or wells* **November 30, 1963.**

7. The location, type, size and depth of well or wells contemplated **Seep in side of hill, dug out and boxed.**

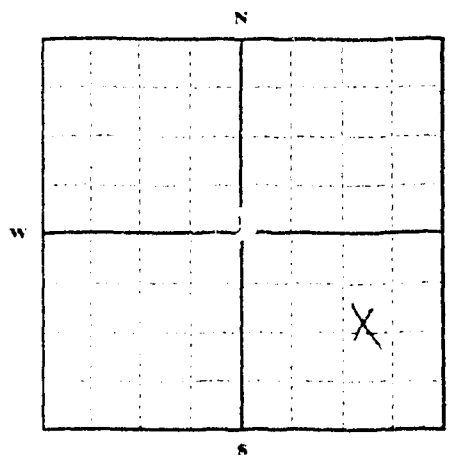
8. The probable or estimated depth of the water table or artesian aquifer **2 feet to 3 feet.**

9. Name, address and license number of the driller engaged **N/A**

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

Dig a V shaped trench, 18" to 30" deep and 20' to 30' long - running to a central point. This will be fenced.

Thomas Spring.



SE 1/4 Sec. 24 T 5N R 9W
Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator *Paul H. Heston*

Date

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

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

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

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

FILED FOR RECORD

October 22 1963

at 18 minutes past 4 o'clock

P.M. Anna Zingler

Clerk Recorder

By _____

Deputy

File No. 33619 T. 58 R. 9
 DUPLICATE County DEER LODGE

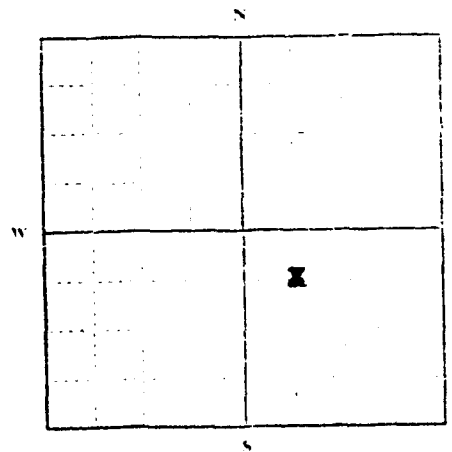
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater October 22, 1963
 U.S. Department of Agriculture,
 Owner Forest Service Address Butte, Montana

Contractor (if any) _____
 Address of Contractor _____
 Date Started Oct. 15, 1963 Date Completed Dec. 15, 1963



Sec. 26 T. 58 R. 9W

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 12" - 18" depth, gravity flow
seep in gash. There is a box spring, with 1 1/2" plastic pipe 1' under ground, flowing to a steel stock watering tank.

PACIFIC DEPOT

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.
Seven gallons per minute, year-round use.

U.S. Department of Agriculture,
 Forest Service,

Signature of Owner Paul H. Jenkins

Date 1-21-64

This form to be prepared by contractor (if any), otherwise by the owner.
 Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.
 Please answer all questions. If not applicable, so state, otherwise the form will be returned.
 Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

5192

FILED FOR RECORD

January 31, 1964

at 53 minutes past 10 o'clock

A. M.

ALMA QUELLET

by Carl Mc Kaitly
Deputy Recorder

FILE NO.

T 5 N R 9W

DUPLICATE

County: Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

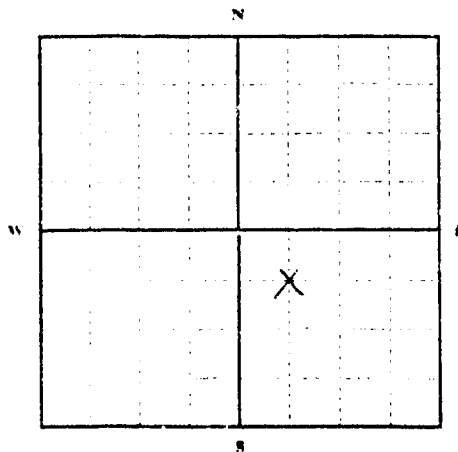
RECEIVED
OCT 24 1963

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

- U.S. Dept. of Agriculture,
1. **Forest Service** of **PO Box 1945**, **Butte,**
Name of Appropriator: Address: Town:
County of **Silver Bow** State of **Montana** intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
 2. The beneficial use to which water is to be applied is **Stockwater for domestic stock and wildlife.**
describe lands to be benefited, if for irrigation
 3. The rate of use in gallons per minute or miner's inches of groundwater claimed **7 gallons per minute.**
 4. The annual period (inclusive dates) of intended use: **Jan. 1 - Dec. 31**
 5. The probable or intended date of first beneficial use: **Nov. 1, 1963**
 6. The probable or intended date of commencement and completion of the well* or wells*
October 30, 1963
 7. The location, type, size and depth of well or wells contemplated: **Deep in Gulch, wooden box, 24" deep, 30" wide, and 30" long.**
 8. The probable or estimated depth of the water table or artesian aquifer: **12" - 18"**
 9. Name, address and license number of the driller engaged: **N/A**
 10. Give such other similar information as may be useful

in carrying out the policy of this act. **Dig out and box spring, lay 1 1/2" plastic pipe 12" under ground, to steel stock watering tank. Gravity flow system.**

Butte Pacific Spring



NW 1/4 SE 1/4, Sec. 26 T 5N R 9W
Locate well or other means of development as accurately as possible on the plat.

U. S. Department of Agriculture,
Forest Service, By: *[Signature]* Signature of Appropriator

Date **10-22-63**

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

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

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

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

FILED FOR RECORD

October 22 1963

at 14 minutes past 4 o'clock

P.M. Anna Zingley

County Recorder

By _____

Notary

File No.

51294

T. 5. N. R. 5

DUPLICATE

County... Deer Lodge

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... October 22, 1963
U.S. Dept. of Agriculture,
Owner... Forest Service... Address... Butte, Montana

Contractor (if any) ... N/A

Address of Contractor ...

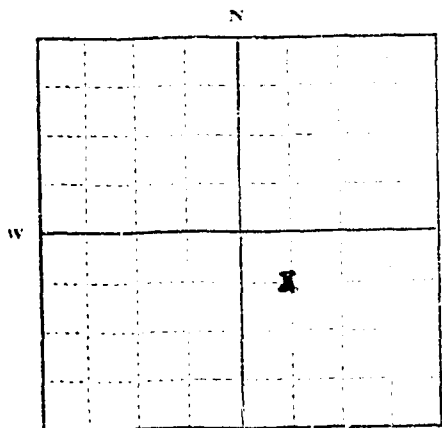
Date Started... Oct. 1, 1963... Date Completed... Dec. 1, 1963

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable... 18"-24" depth, gravity flow
seep in bottom of gulch. Drain tile to gather water
into toe box. 1 1/2" plastic pipe from spring box to
steel watering tank.

MIDDLE FORK GIRARD GULCH

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...

5 gallons per minute, year-round use.



Sec. 26, T. 5, R. 9
Indicate point of appropriation and place of use, if possible.

U.S. Dept. of Agriculture,
Forest Service, By:

Signature of Owner... Paul A. Hopkins

Date... 1-21-64

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

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

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

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

81694

FILED FOR RECORD

January 21 1964
57
A. M.

JOHN QUIGLEY

Paul McLaughlin

GW 1

File No.

T. 5N. R. 9E

DUPLICATE

County... Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 24 1963

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

U.S. Department of Agriculture,

1. I, **Forest Service** of **P.O. Box 1945, Butte,**
(Name of Appropriator) (Address) (Town)
County of **Silver Bow** State of **Montana** intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is **Stockwater for domestic stock and wildlife.**
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed **5 gallons per minute.**

4. The annual period (inclusive dates) of intended use **January 1 - December 31**

5. The probable or intended date of first beneficial use **October 15, 1963.**

6. The probable or intended date of commencement and completion of the well* or wells* **October 10, 1963.**

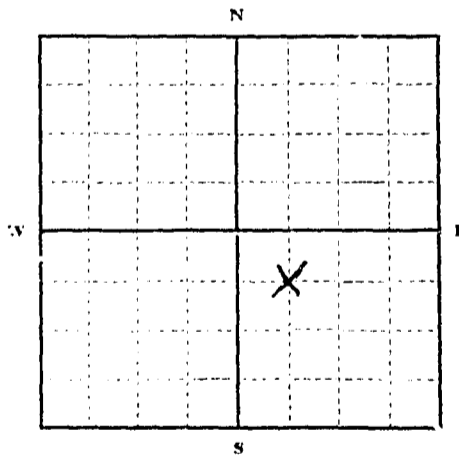
7. The location, type, size and depth of well or wells contemplated **Seep in bottom of gulch; wooden box 24" x 30" x 30".**

8. The probable or estimated depth of the water table or artesian aquifer **18" - 24"**

9. Name, address and license number of the driller engaged **N/A**

10. Give such other similar information as may be useful in carrying out the policy of this act. **Drain tile 18" to 24" deep to gather water into the box. 1 1/2" plastic pipe from spring box to steel watering tank. Gravity flow system.**

Middle Fork Girard Gulch



NW 1/4, SE 1/4, Sec. 26, T. 5N., R. 9W.
Locate well or other means of development as accurately as possible on the plat.

U. S. Department of Agriculture,
Forest Service, By:

Signature of Appropriator *Paul H. ...*

Date **10-22-63**

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

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

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

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

FILED FOR RECORD

October 27 1963

13 minutes past 4 o'clock

P. M. Anna Lingley

County Recorder

Deputy

File No.

T. 52 R. 7

DUPLICATE

County Deer Lodge

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 October 22, 1963
U.S. Department of Agriculture,
Owner Forest Service Address Butte, Montana

Contractor (if any) N/A

Address of Contractor

Date Started Oct. 15, 1963 Date Completed Dec. 15, 1963

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. 12" to 18" depth, gravity flow

seep, box spring, 1 1/2" plastic pipe, 12" under ground

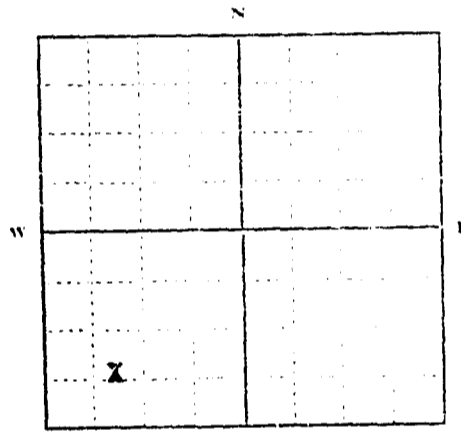
leading to steel stock watering tank.

SOUTH END SPRING

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

estimate approximate lengths of periods of use.....

7 Gallons per minute, year-round use.



3N. 1/4. 34 Sec. 26. T. 5N. R. 9W

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

U.S. Dept. of Agriculture,
Forest Service, by:

Signature of Owner Paul A Hopkins

Date 1-21-64

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

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

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

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

81690

FILED FOR RECORD

January 21 1964

49

P. M.

ANNA OUTLET

Law & Co. Lattin

File No

T. 5N R. 9W

DUPLICATE

County... Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 24 1963

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. U. S. Dept. of Agriculture,
Forest Service of P.O. Box 1945, Butte,
(Name of Appropriator) (Address) (Town)
County of Silver Bow State of Montana intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is **Stockwater for domestic stock and wildlife.**
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed **7 gallons per minute.**

4. The annual period (inclusive dates) of intended use **Jan. 1 to Dec. 31**

5. The probable or intended date of first beneficial use **Nov. 1, 1963**

6. The probable or intended date of commencement and completion of the well* or wells*
October 30, 1963.

7. The location, type, size and depth of well or wells contemplated **A seep in gulch, wooden box, 24" deep, 30" wide, 30" long.**

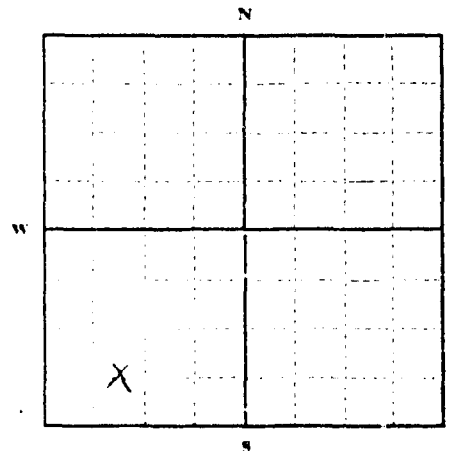
8. The probable or estimated depth of the water table or artesian aquifer **12" to 18"**

9. Name, address and license number of the driller engaged **N/A**

10. Give such other similar information as may be useful

in carrying out the policy of this act. **Dig out and box spring, lay 1 1/2" plastic pipe 12" under ground to steel stock watering tank. Gravity flow system.**

South End Spring.



SW 1/4 Sec. 26 T. 5N. R. 9W.
Locate well or other means of development as accurately as possible on the plat.

U.S. Department of Agriculture, Forest Service,
By: Signature of Appropriator *Faulstich*

Date **11-22-63**

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

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

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

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

FILED FOR RECORD

October 27 1963

at 10 minutes past 4 o'clock

Paul
Anna Lingley

Deputy

GW 4

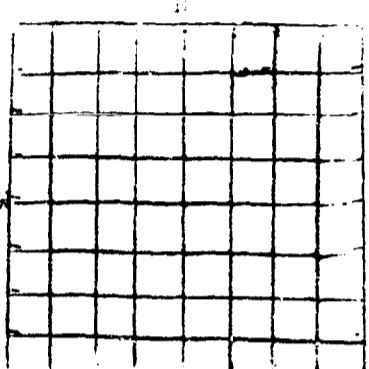
T SILVER
County Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 15 1963

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

1. Robert Will Brasier and Daisy Quigley Brasier, of 323 So. Montana St., Butte, Montana
(Name of Appropriator) (Address) (Town)
County of Silver Bow, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



(See attached Map)

1/4 Sec 15 T 20 R 24
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based
Stock Water Purposes
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Continuous since 1925
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)
No cultivated Land - used for Stock Watering on Grazing Land
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
- 8. The depth of water table
- 9. 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
Note: This report has attached to it - Map showing Creeks on our land.
- 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 [Signature]
Date Sept. 12, 1963

STATE OF MONTANA)
COUNTY OF SILVER BOW) ss Robert Will Brasier and Daisy Quigley Brasier having first been duly sworn, depose and say that they are of lawful age and are the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name subscribed thereto, as the appropriator and claimant that they know the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this 12th day of Sept, 1963
Notary public for the State of Montana, residing at [Address] Commission expires 11-1-1964

TOWNSHIP NO. _____

RANGE NO. _____

MER. _____

36	31	32	33	34	35	36	31
1	6	5	4	3	2	1	6
12	7	8	9	10	11	12	7
13	18	17	16	15	14	13	18
24	19	20	21	22	23	24	19
25	30	29	28	27	26	25	30
36	31	32	33	34	35	36	31
1	6	5	4	3	2	1	6

Showing adjoining sections

Copyright 1912 by the Board of Commissioners of the State of Montana

FILED FOR RECORD

24113 1963

at 09 minutes past 2 o'clock

1st M. ANNA QUIGLEY

Clerk and Recording

not to be used for any purpose

Wm. M. Brennan

Deputy

22