

114 73

File No.

T. 6 R. 11

DUPLICATE

County Deer Lodge
JAN 9 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

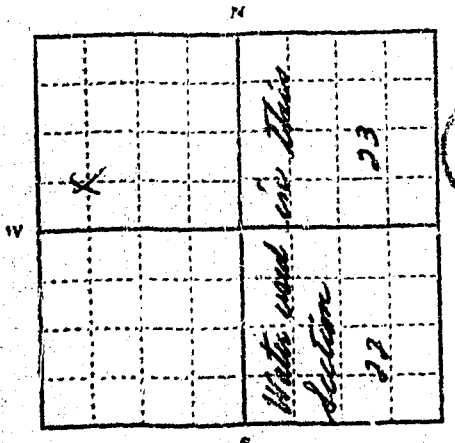
Date of Appropriation of Groundwater 12-31-63
Owner A. J. Pittman 414 Birch Street
The Wilderness Address

Contractor (if any)

Address of Contractor

Date Started 8-63 Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 1 foot deep x 3 feet wide
Upper Madawaska Creek
SW



Section 23 T. 6 R. 11 S. 23
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. About 1/2
foot of water used for places
mining used from May to October

Signature of Owner A. J. Pittman

Date 12-31-63

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

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

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

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

81492

FILED FOR RECORD

December 31, 1963

at 11 minutes past 12 o'clock

P.M. ANNA QUIGLEY

Paul Mc Carthy
Deputy Registrar

Dated

File No. _____

T. 6 R. 10

DUPLICATE

County Blaine Lodge

JAN 9 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

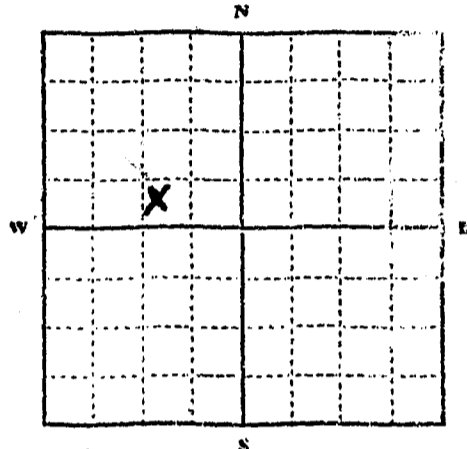
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Andrew J. Nicholas of P.O. Box 61 Deer Lodge
(Name of Appropriator) (Address) (Town)

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



NE NW 4
1/4 NE Section 22 T. 6 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 Home Hold
live stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1900
steady use

4. The amount of groundwater claimed, (in miner's inches or gallons per minute) 2000 gpm one year

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
known

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 1900

8. The depth of water table 8 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater well 6' deep

10. The estimated amount of groundwater withdrawn each year 20,000 gal

11. The log of formations encountered in the drilling of each well if available unknown

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

Signature of Owner Andrew J. Nicholas

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.

28676

81349

FILED FOR RECORD

at 48 minutes past 4:00 o'clock
March 20 1963

M. ANNE QUIGLEY

Mary M. Quigley

File No. _____

DUPLICATE

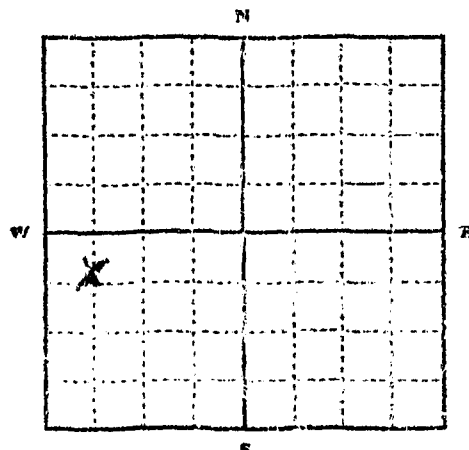
62-1025
County Green Lodge
JAN 7 1964
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Merna Saundersville, of Other, Green Lodge
(Name of Appropriator) (Address) (Town)
County of Green 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 23 T. 6N. 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Nov 1941
Steady

4. The amount of groundwater claimed (in cubic inches or gallons per minute) 40 gal (P.M.)

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
11/4/41 - 11/7/41

8. The depth of water table 25 ft 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 - 6" casing - 90'

10. The estimated amount of groundwater withdrawn each year 15,000 gals

11. The log of formations encountered in the drilling of each well if available

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

Signature of Owner Merna Saundersville
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.

28284

81459

FILED FOR RECORD

DEC 31 1933 19

at 38 minutes past 11 o'clock

A.M.

ANNA QUIGLEY

County Recorder

Carl Mc Carthy

Deputy

File No. _____

T. 6 B. 10

DUPLICATE

County Deer Lodge

JAN 9 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

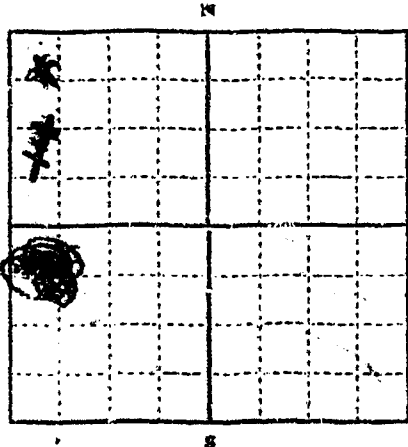
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Andrew J. Nicholas, of Route E Box 61 Deer Lodge
(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 23 T6 R10

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 Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1900
Steady use

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 72,000 per year

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

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. 1900

8. The depth of water table. 2-10 ft 1-45 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. two 35 ft deep one 75 ft deep

10. The estimated amount of groundwater withdrawn each year. 72,000 gals

11. The log of formations encountered in the drilling of each well if available. unknown

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

Signature of Owner Andrew J. Nicholas

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.

81348

RECEIVED
MAY 23 1963

81348

FILED FOR RECORD

May 21 1963
at 47 minutes past 4 o'clock
A.M. ANNA GIBBLEY

My [Signature]
Clerk

File No. _____

T. 6 R. 10

DUPLICATE

County Deer Lodge

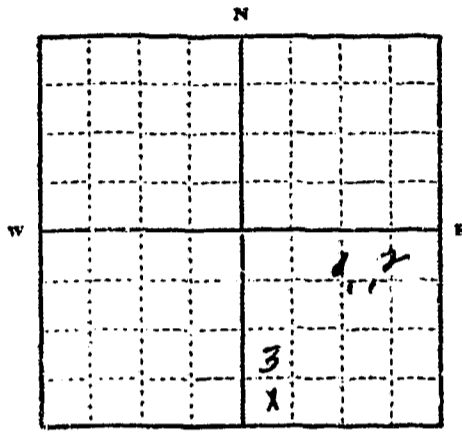
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 9 1963
ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Catherine Vamada of R.F.D. #1 Deer Lodge
(Name of Appropriator) (Address) (Town)
County of Deer Lodge State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. 6 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 Household Livestock & irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1 & 2 unknown 3 - 1953
- 4. The amount of groundwater disinted (in miner's inches or gallons per minute). 1 & 2 7,000.00 per well 3 - 5000.00 per well
- 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. East half of section 3. Catherine Vamada
- 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 means for withdrawal of groundwater. refer to section 3

8. The depth of water table. 20 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. 1 & 2 6 in casing 100 ft deep 3 4 in casing 13 ft

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.

Signature of Owner Catherine Vamada
Date Dec 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.

25735

81408

FILED FOR RECORD

December 3 (1963)
at 17 minutes past 10 o'clock
A.M.

JOHN DUNGLY

Carol M. Lantry
County Recorder

File No. _____

DUPLICATE

Tell. R. 10 St.
County Deer Lodge
JAN 9 1964

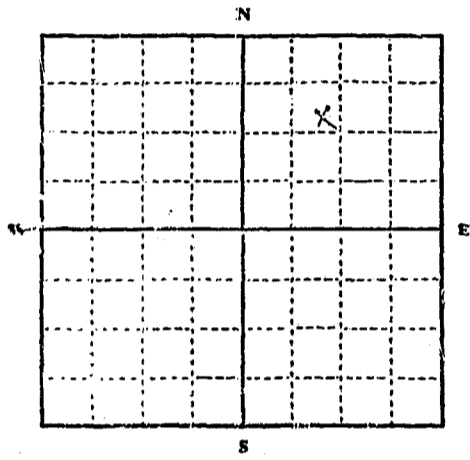
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER COME
OFFICE OF STATE ENGINEER

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Jack D. Kelley, of R.F.D. No. 1 Deer Lodge
(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:



N. 1/4 Sec. 26 T. 6 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 household lawn + garden
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct 1934 every day
- 4. The amount of groundwater claimed (in cubic inches or gallons per minute) 10 minutes - 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 1 acre No. 4 Sec. 26 T. 6. R. 10. Jack D. Kelley
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal jet Pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater dug in 1934
- 8. The depth of water table Approx 20 Feet
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 35 Ft. deep drilled Well, 6" casing
- 10. The estimated amount of groundwater withdrawn each year 20 acre Feet
- 11. The log of formations encountered in the drilling of each well if available not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Jack D. Kelley
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.

81384

30

FILED FOR THE COURT

Dec 31 1967

at 23 minutes past 10 o'clock

A. M. AENA QUIGLEY

Mary M. Moore
Special Reporter

Division of Social Services, City of New York

Division of Social Services, City of New York

Division of Social Services, City of New York

78924

26

File No.

T. 6 N R. 10 W

DUPLICATE

County Deer Lodge

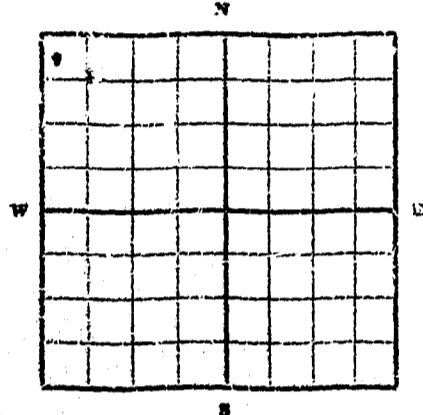
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 4 1962

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

STATE ENGINEER

1. Gary Launderville, of Route #1 Deer Lodge
(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:



N Sec. 26 T. 6. 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 House water stock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been (1) 1951 (2) 1951
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 1/2 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 with pumps

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater (1) 1951 (2) 1961
- 8. The depth of water table 20 feet
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater (1) 65 feet deep 6" casing (2) 40 feet deep 6" casing
- 10. The estimated amount of groundwater withdrawn each year 2000 gallons
- 11. The log of formations encountered in the drilling of each well if available unavailable
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. none

Signature of Owner Gary Launderville
Date Dec 3, 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 School of Mines and Quadruplicate for the Appropriator.

NOV 28 1962
11 58 AM

RECEIVED
U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D.C. 20535

FILED FOR RECORD
December 3 1962
at 10 minutes past 11 o'clock
A.M. KINA QUIGLEY
County Recorder
Paul McQuay
\$1.00

27

File No.

T. SN R 10W

DUPLICATE

County Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

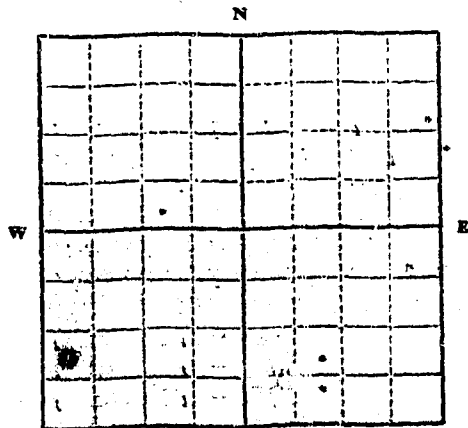
RECEIVED
DEC 19 1968

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:



SN 1/4 SW 27 T SN 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) 45 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 27, Township 6 North, Range 10W.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal North Side Jones Ranch Well No. 2
Section 27, Township 6 North, Range 10W
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1933
- 8. The depth of water table 60.99 Feet - June 21, 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, 24 inch diam, 6" 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 [Signature]

Date August 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.

10-234

Well Log - Well No. 3 - North Side Jones Ranch
Section 27, Township 8 North, Range 10 West

- 0' casing used.
- 1' to 20' - Clay and gravel
- 20' to 40' - Coarse gravel, boulders, not much clay.
- 40' to 60' - Finer gravel, some clay and sand.
- 60' to 70' - Coarse gravel, layers of clay, some water.
- 70' to 81' - Silt.
- 81' to 88' - Clay.
- 88' to 91' - Gravel and sand.

Casing perforated for 3 feet at bottom. Water raised 25 feet.
Estimated flow 45 gallons per minute.

Wells 2" working barrel used. Length of pipe below working barrel - 19'10".

Wells No. 9 1/2 pump head used. 2" galvanized pipe used.

Wells used: Wells 1-1/8" Square Oregon Pfr. with 5/8" machined couplings.

Length of casing: 96'1/2". Lengths used: 21', 19'10", 17'4", 20', 16'11".

Length of pipe: 87'11". Lengths used: 19'10", 20'3", 10'5", 20'3", 7'4".

FILED FOR RECORD

December 17 1963
37 minutes past 2 o'clock
M.
James S. [Signature]
County Recorder

ZINE ENGINEER

NOV 19 1963

RECORDED

50778

34

File No. _____

T. 6N R. 10W

DUPLICATE

County Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

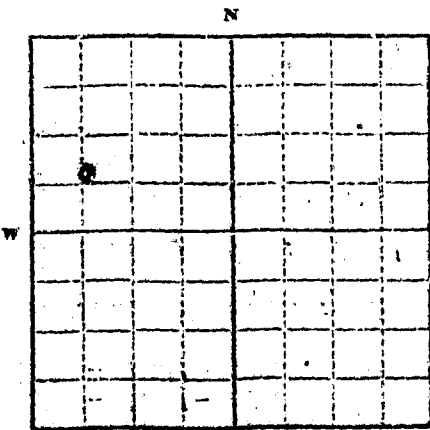
RECEIVED
DEC 18 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. The Anaconda Company of Box 840, 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. 34 T. 6N 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). 80 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 34, Township 6 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 of Jones Ranch Well No. 1, Section 34, Township 6 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. 88 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, 110 feet deep, 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: [Signature]
Date: August 18, 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.

10235

91136

FILED FOR RECORD

December 17 1963

at 2 1/2 minutes past 2 o'clock

P.M.

ANNA QUIGLEY

Carol Mc Carthy

D.W.

Well Log - Well No. 4 - West side of Jones Road on ridge
Twp. Section 34, Township 6 North, Range 10 West

3/4" casing used

1 - 50' - Gravel and boulders

50 - 55' - Muck and clay

55 - 65' - quick sand (a little water showing for a distance before this)

65 - 85' - Clay

85 - 97' - Gravel and clay

97 - 101' - Clay

101 - 100' - Sand, gravel, clay below

Length of Casing: 110' 5". Lengths used: 22' 5", 21' 6", 20' 7", 20' 11",

15' 6", 11' 7", out off 5' 1".

Length of Pipes: 106' 5". Lengths used: 18' 6", 18' 8", 18' 9", 19' 5",

18' 6", 18' 7".

3" galvanized pipe used.

Length of pipe below working barrel - 18' 6".

Hydra Pump head No. 95 used. Rods used: 1-5/8" Octagonal Oak rods with

7/8" machined couplings.

Water rose 30". Estimated capacity - 20 gallons per minute.

Casing perforated 10' from bottom.

OLIVE ENGINEER

DEC 17 1963

34

File No.

T 6W R 10W

DUPLICATE

County Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

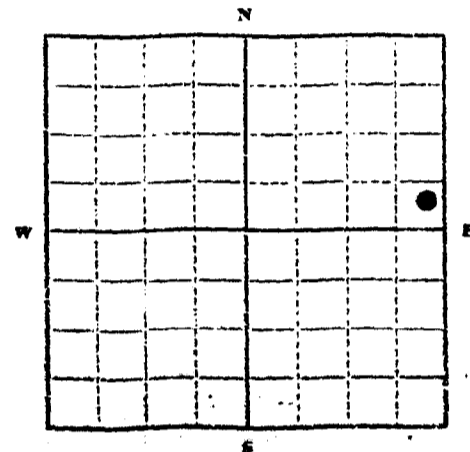
RECEIVED
DEC 19 1962

Declaration of Vested Groundwater Rights

(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:



Sec. 1/4 Sec. 24 T6W 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, Irrigation.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Approximately 1921
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 24, Township 6 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. Open Trench Horse Mill No. 7
Right Sec. 24, Township 6 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. 1921
- 8. The depth of water table. 12.51 Feet June 22, 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, 42 feet Deep, 6" 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 [Signature]

Date August 15, 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.

10239

1963
12/17

Well Log - Well No. 7 - Jones Ranch House
SE1/4 Section 34, Township 6 North, Range 10 West

4" casing used,
1 to 45' - Gravel and small layers of clay.
Casing is gravel for 15 feet - clay below.

Length of casing: 45' Lengths used: 20', 20', 5'
60 feet 2" galvanized pipe used.
No. 2 1/2" open hole pump handle. 2 inch working barrel.
Head used: 2-1/2' 75' water.
Estimated capacity - 50 to 60 gallons per minute.

FILED FOR RECORD

December 17, 1963

at 44 minutes past 2 o'clock

P. M. BERNI QUIGLEY

David McVarty
Surveyor

CIVIL ENGINEER

81140

File No.

T. 6N R. 10W

DUPLICATE

County Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

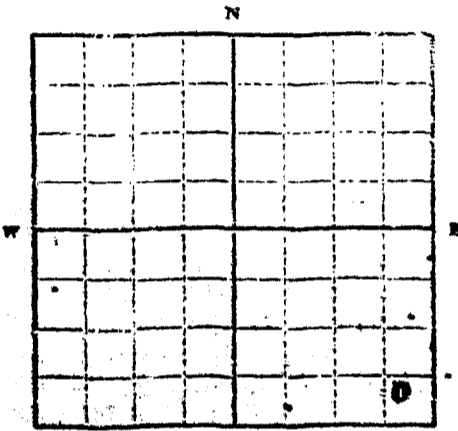
RECEIVED
DEC 19 1963

Declaration of Vested Groundwater Rights

(Under Chapter 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 24 T. 6N 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
South Section 24, Township 6 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 Drilled Well No. 2
South Section 24, Township 6 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 24.75 Feet June 21, 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, 24 Feet Deep, 2 1/2" 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 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 [Signature]

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.

10240

Well Log - Well No. 5 - Scott Annot House
Spring Section 34, Township 6 North, Range 10 West.

10' - 16' - gravel
16' - 25' - Clay and gravel
25' - 30' - Clay, with small streaks gravel 2 to 4 inches.
30' - 35' - soft sticky clay
35' - 38' - sharp gravel and sand.

3/4" casing used.
Length of Casing: 38'". Lengths used: 21'11"; 20'2"; 21'11"; 21'7".
2" Galvanized Pipe used.
Length of Pipe: 34'". Lengths used: 12'11"; 20'4"; 20'2"; 20'6".
No. 540 Myers Bucket Head Pump.
2" Myers working barrel.
20' - 1-1/8" Fir rods with machined couplings.
Estimated capacity - 25 to 40 Gallons per minute.

FILED FOR RECORD

December 17 1963

at 4:45 minutes past 23.0'clock

M.

JUNIA DICKSON

Carol M. Dickson

RECORDED

81141

File No.

T. 6N R. 10W

DUPLICATE

County: DEER LODGE

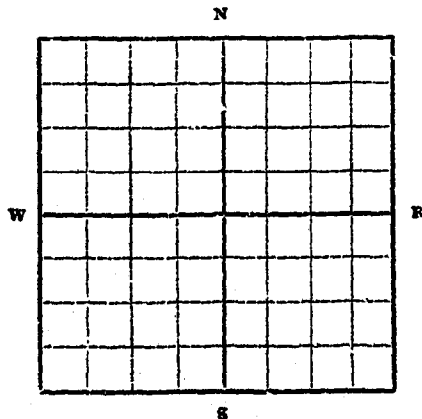
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAY 18 1962

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

STATE ENGINEER

1. JAMES H. or IRENE HEAPHY, of R.F.D. #1, DEER LODGE
(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. 35 T6N 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
IRRIGATION & DOMESTIC USE
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1931 - CONTINUOUS SINCE 1947
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
10 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
SEE ATTACHED DESCRIPTION WHICH IS HEREBY MADE A PART THEREOF BY REFERENCE
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
1931
8. The depth of water table
60 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 (STEEL) - 60' DEEP AND 48' WATER DEPTH
10. The estimated amount of groundwater withdrawn each year
80,000 gals.
11. The log of formations encountered in the drilling of each well if available
NOT AVAILABLE
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date

James H. Heaphy
Irene Heaphy
6/14/62

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

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

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

103. A parcel and piece of land located in The North East one-quarter (NE $\frac{1}{4}$) of Section thirty five (35) Township Six (6) North (N) Range Ten (10) West (W) Starting at a point 1951' South along the Section line from the NE corner of Section 35 to the NE Corner of said lot; Thence 90°5' West a distance of 199.4' to the NW Corner; Thence So. 89°40' a distance of 211' to SW Corner; Thence East 89°40' a distance of 198.5'; Thence 90°30' North a distance of 209' to the point of beginning.

OWNERS- James M. or Irene Heaphy as joint tenants with right of survivorship and not as tenants in common.

77985

FILED FOR RECORD

June 15 1962
at 28 minutes past 9 o'clock

A. M. Anna Taylor
County Recorder

By _____

100



Small rectangular label with faint, illegible text, possibly a date or identification number. The text is too light to read accurately but appears to be organized in a list-like format.

99772

PLATE FOR RECORD

THE ROYAL CANADIAN MOUNTED POLICE

THE GREAT NOVEL

THE GREAT NOVEL

THE GREAT NOVEL

THE GREAT NOVEL

THE GREAT NOVEL

GV

File No.

DUPLICATE

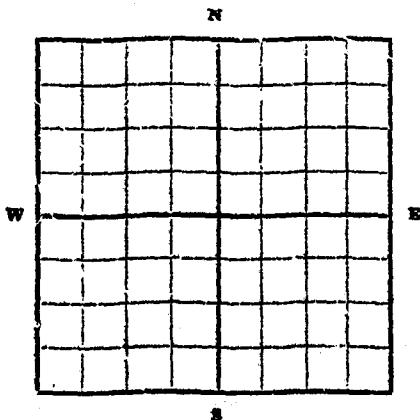
60 9W 21
T. SIX R. NINE
County Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 1 1962

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

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



SW 1/4 Sec. 21 T. 6 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 Water used for stock watering, to irrigate vegetable garden, and lawn and for domestic purposes.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Since 1930, and use has been continuous through the years
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Pump 350 gallons per hour, 5 hours each day, every other 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 Have use to irrigate lawn, orchard, and garden, comprising about 1 acre.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
By pumps
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1930
8. The depth of water table Eighty-one (81') 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 152 feet in depth, 6 inch casing is installed, and pipe withdraw water 2 inches
10. The estimated amount of groundwater withdrawn each year 314,000 gallons
11. The log of formations encountered in the drilling of each well if available
No Record
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
Water level remains constant

Signature of Owner Alvi L. Beck

Date April 20, 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 School of Mines and Quadruplicate for the Appropriator.

1962 JUL 31 10 00 AM
RECEIVED
COUNTY CLERK
CLERK'S OFFICE
COURT HOUSE
COLUMBUS, MISSISSIPPI

FILED FOR RECORD

July 31 1962
at 03 minutes past 9 o'clock

A. A. Angus
County Clerk

By _____
Deputy

GW

File No.

DUPLICATE

60 90 21
T. SIX R. NINE

County Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

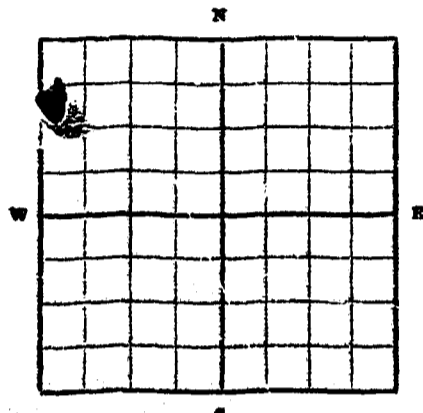
RECEIVED
MAY 1 1962

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

1. Alvi L. Beck of Route 1 Deer Lodge
(Name of Appropriator) (Address) (Town)

County of Powell State of Montana

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



1/4
NW 1/4 NW/Sec. 21 T. 6 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 irrigation for garden, stock watering, and watering lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1936, and constant use since that year

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Pump 150 gallons per hour, 5 hours each day, every other 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 used to irrigate lawn and garden, totalling about 1 acre

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump is used. Well has 5 inch casing and and 1 1/2 inch pipe.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1936

8. The depth of water table 30 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater The well is 60 feet in depth.

10. The estimated amount of groundwater withdrawn each year 135,000 gallons

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

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 Water level remains constant.

Signature of Owner Alvi L. Beck

Date April 20, 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 School of Mines and Quadruplicate for the Appropriator.

1904

FILED FOR RECORD

July 21 1962
at 9 minutes past 9 o'clock

A.M.

Anna J. Taylor
(County Clerk)

Done

File No. _____

GW # _____

T. 6-N R. 9-W ²¹

County DEER LODGE

*Also to be returned
with original and filed
5/11/62*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

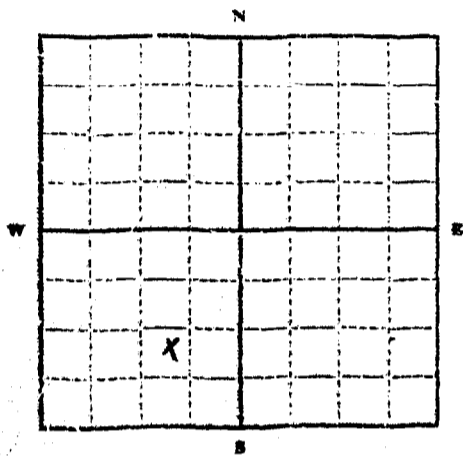
RECEIVED
MAY 21 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

QUINTIN H. RICHTER
AND CATHERINE M. RICHTER
(Name of Appropriator) of Box 387 WEST GLACIER
(Address) (Town)
County of FLAT HEAD State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 21 T. 6-N R. 9-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 DWELLING.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. JULY, 1955. USED DAILY SENCE.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 GAL. PER MIN.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof GARDEN. LANDS. G.H. RICHTER AND CATHERINE M. RICHTER.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal SUBMERSIBLE 1 HP. PUMP.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater JULY, 1953.
8. The depth of water table 140'
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 160' IN DEPTH.
10. The estimated amount of groundwater withdrawn each year 600,000 GAL.
11. The log of formations encountered in the drilling of each well if available CLAY, SAND AND GRAVEL.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Quintin H. Richter
Catherine M. Richter
Date 6/2/62

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.

78039

FILED FOR RECORD

July 9 1962
at 04 minutes past 10 o'clock
A.M. Anna Zupka
County Recorder

by _____

Deputy

1-100 Filed

29

File No.

T 6 N R 9 W

DUPLICATE

County DEER LODGE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

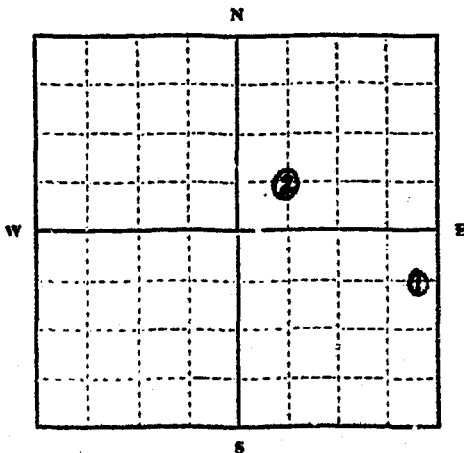
R
JAN 3 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ROBERT R. JOHNSON, of R 1 DEER LODGE
(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. 29 T. 6 N. R. 9 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 1. LIVESTOCK WATER 2. HOUSE ALSO

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1. 1880 + ALL YEARS SINCE 2. 1890 + SINCE

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1. 15 gpm 2. 12 gpm

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 1. CENTRIFUGAL PUMP - EX. NE 1/4 2. CENTRIFUGAL PUMP W/ 5 1/2" NE 1/4

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1. 1880 2. 1890

8. The depth of water table 1. 18 ft 2. 7 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 1. Hand dwn - 5 ft diameter 25 ft deep 2. " " replaced with 6" casing 15 ft deep

10. The estimated amount of groundwater withdrawn each year 1. 600,000 gal. 2. 100,000 gal

11. The log of formations encountered in the drilling of each well if available 1. sand - clay + gravel 2. clay + gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including references to book and page of any county record NONE

Signature of Owner Robert R. Johnson
Date Dec 30, 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.

18905

81323

FILED FOR RECORD

December 31 1963
at 22 minutes past 9 o'clock
P. M.

W. W. OUGHTY

County Recorder
Paul McCarthy
Deputy

File No.

DUPLICATE

40596 RECEIVED T. 6 R. 9
MAR 2 - 1965
County: Deer Lodge

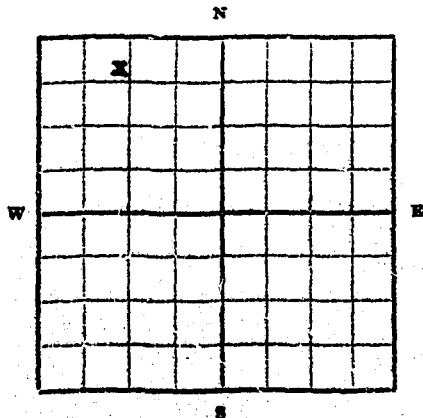
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
SEP 27 1963
STATE ENGINEER

1. Montana State Tuberculosis Sanitarium of Rt. #1 - Galen Deer Lodge
(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. 31 T. 6 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 Galen Sanitarium water supply

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 10/11/55 - continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 300 G.P.M.

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 used for irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started 9/11/56 - completed 10/11/56

8. The depth of water table Water table varies 30' - 45' below 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 This water supply well #1 (present 1/200 ft) drilled 30' - casing 1 1/2" - pump 5", 20' below surface, 30 H.P., capacity 100' G.P.M. 10/11/55 - Large reverse rotary construction, space between 1 1/2" casing and 1 1/2" hole filled with small 1/8" - 1/4" diameter gravel with 15' of 1 1/2" screen at bottom of casing.

10. The estimated amount of groundwater withdrawn each year 100,000 - 200,000 per 24 hr. day

11. The log of formations encountered in the drilling of each well if available copy of log accompanying

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 known

Signature of Owner: A.C. Knight
Superintendent, Tuberculosis San.
Date: September 6, 1963

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

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

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

6085

80596

THE UNIVERSITY OF CHICAGO
LIBRARY

1950

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1950

0-30' SANDY CLAY
 31' COARSE GRAVEL + SMALL Boulders
 32' SANDY CLAY
 33' COARSE SAND + Boulders

34' SANDY CLAY + BOULDERS
 35' COARSE SAND + GRAVEL
 36' SANDY CLAY + HARD PAN
 37' HARDY SAND
 38' CLAY WITH PAN

39' COARSE GRAVEL
 40' CLAY WITH STRINGS OF GRAVEL

41' CLAY + HARD PAN
 42' COARSE GRAVEL
 43' SILT
 44' SANDY CLAY
 45' SILT
 46' COARSE SAND + GRAVEL
 47' SANDY CLAY

48' SILT - COARSE SAND + GRAVEL
 49' SANDY CLAY

CASING RECORD

0-30' 2" LAMP GLASS
 31-37' 1 1/2" STEEL PIPE
 38-45' 1 1/2" LAMP GLASS
 46-50' 1 1/2" STEEL PIPE
 51-57' 1 1/2" LAMP GLASS
 58-64' 1 1/2" STEEL PIPE
 65-71' 1 1/2" LAMP GLASS
 72-78' 1 1/2" STEEL PIPE
 79-85' 1 1/2" LAMP GLASS
 86-92' 1 1/2" STEEL PIPE
 93-99' 1 1/2" LAMP GLASS
 100-106' 1 1/2" STEEL PIPE
 107-113' 1 1/2" LAMP GLASS
 114-120' 1 1/2" STEEL PIPE
 121-127' 1 1/2" LAMP GLASS
 128-134' 1 1/2" STEEL PIPE
 135-141' 1 1/2" LAMP GLASS
 142-148' 1 1/2" STEEL PIPE
 149-155' 1 1/2" LAMP GLASS
 156-162' 1 1/2" STEEL PIPE
 163-169' 1 1/2" LAMP GLASS
 170-176' 1 1/2" STEEL PIPE
 177-183' 1 1/2" LAMP GLASS
 184-190' 1 1/2" STEEL PIPE
 191-197' 1 1/2" LAMP GLASS
 198-204' 1 1/2" STEEL PIPE
 205-211' 1 1/2" LAMP GLASS
 212-218' 1 1/2" STEEL PIPE
 219-225' 1 1/2" LAMP GLASS
 226-232' 1 1/2" STEEL PIPE
 233-239' 1 1/2" LAMP GLASS
 240-246' 1 1/2" STEEL PIPE
 247-253' 1 1/2" LAMP GLASS
 254-260' 1 1/2" STEEL PIPE
 261-267' 1 1/2" LAMP GLASS
 268-274' 1 1/2" STEEL PIPE
 275-281' 1 1/2" LAMP GLASS
 282-288' 1 1/2" STEEL PIPE
 289-295' 1 1/2" LAMP GLASS
 296-302' 1 1/2" STEEL PIPE
 303-309' 1 1/2" LAMP GLASS
 310-316' 1 1/2" STEEL PIPE
 317-323' 1 1/2" LAMP GLASS
 324-330' 1 1/2" STEEL PIPE
 331-337' 1 1/2" LAMP GLASS
 338-344' 1 1/2" STEEL PIPE
 345-351' 1 1/2" LAMP GLASS
 352-358' 1 1/2" STEEL PIPE
 359-365' 1 1/2" LAMP GLASS
 366-372' 1 1/2" STEEL PIPE
 373-379' 1 1/2" LAMP GLASS
 380-386' 1 1/2" STEEL PIPE
 387-393' 1 1/2" LAMP GLASS
 394-400' 1 1/2" STEEL PIPE
 401-407' 1 1/2" LAMP GLASS
 408-414' 1 1/2" STEEL PIPE
 415-421' 1 1/2" LAMP GLASS
 422-428' 1 1/2" STEEL PIPE
 429-435' 1 1/2" LAMP GLASS
 436-442' 1 1/2" STEEL PIPE
 443-449' 1 1/2" LAMP GLASS
 450-456' 1 1/2" STEEL PIPE
 457-463' 1 1/2" LAMP GLASS
 464-470' 1 1/2" STEEL PIPE
 471-477' 1 1/2" LAMP GLASS
 478-484' 1 1/2" STEEL PIPE
 485-491' 1 1/2" LAMP GLASS
 492-498' 1 1/2" STEEL PIPE
 499-505' 1 1/2" LAMP GLASS
 506-512' 1 1/2" STEEL PIPE
 513-519' 1 1/2" LAMP GLASS
 520-526' 1 1/2" STEEL PIPE
 527-533' 1 1/2" LAMP GLASS
 534-540' 1 1/2" STEEL PIPE
 541-547' 1 1/2" LAMP GLASS
 548-554' 1 1/2" STEEL PIPE
 555-561' 1 1/2" LAMP GLASS
 562-568' 1 1/2" STEEL PIPE
 569-575' 1 1/2" LAMP GLASS
 576-582' 1 1/2" STEEL PIPE
 583-589' 1 1/2" LAMP GLASS
 590-596' 1 1/2" STEEL PIPE
 597-603' 1 1/2" LAMP GLASS
 604-610' 1 1/2" STEEL PIPE
 611-617' 1 1/2" LAMP GLASS
 618-624' 1 1/2" STEEL PIPE
 625-631' 1 1/2" LAMP GLASS
 632-638' 1 1/2" STEEL PIPE
 639-645' 1 1/2" LAMP GLASS
 646-652' 1 1/2" STEEL PIPE
 653-659' 1 1/2" LAMP GLASS
 660-666' 1 1/2" STEEL PIPE
 667-673' 1 1/2" LAMP GLASS
 674-680' 1 1/2" STEEL PIPE
 681-687' 1 1/2" LAMP GLASS
 688-694' 1 1/2" STEEL PIPE
 695-701' 1 1/2" LAMP GLASS
 702-708' 1 1/2" STEEL PIPE
 709-715' 1 1/2" LAMP GLASS
 716-722' 1 1/2" STEEL PIPE
 723-729' 1 1/2" LAMP GLASS
 730-736' 1 1/2" STEEL PIPE
 737-743' 1 1/2" LAMP GLASS
 744-750' 1 1/2" STEEL PIPE
 751-757' 1 1/2" LAMP GLASS
 758-764' 1 1/2" STEEL PIPE
 765-771' 1 1/2" LAMP GLASS
 772-778' 1 1/2" STEEL PIPE
 779-785' 1 1/2" LAMP GLASS
 786-792' 1 1/2" STEEL PIPE
 793-799' 1 1/2" LAMP GLASS
 800-806' 1 1/2" STEEL PIPE
 807-813' 1 1/2" LAMP GLASS
 814-820' 1 1/2" STEEL PIPE
 821-827' 1 1/2" LAMP GLASS
 828-834' 1 1/2" STEEL PIPE
 835-841' 1 1/2" LAMP GLASS
 842-848' 1 1/2" STEEL PIPE
 849-855' 1 1/2" LAMP GLASS
 856-862' 1 1/2" STEEL PIPE
 863-869' 1 1/2" LAMP GLASS
 870-876' 1 1/2" STEEL PIPE
 877-883' 1 1/2" LAMP GLASS
 884-890' 1 1/2" STEEL PIPE
 891-897' 1 1/2" LAMP GLASS
 898-904' 1 1/2" STEEL PIPE
 905-911' 1 1/2" LAMP GLASS
 912-918' 1 1/2" STEEL PIPE
 919-925' 1 1/2" LAMP GLASS
 926-932' 1 1/2" STEEL PIPE
 933-939' 1 1/2" LAMP GLASS
 940-946' 1 1/2" STEEL PIPE
 947-953' 1 1/2" LAMP GLASS
 954-960' 1 1/2" STEEL PIPE
 961-967' 1 1/2" LAMP GLASS
 968-974' 1 1/2" STEEL PIPE
 975-981' 1 1/2" LAMP GLASS
 982-988' 1 1/2" STEEL PIPE
 989-995' 1 1/2" LAMP GLASS
 996-1002' 1 1/2" STEEL PIPE

GRAVEL WALL TO SURFACE

MAIN WELL LOCATED AT WELL HOUSE

File No. _____
DUPLICATE

97
RECEIVED
MAR 2 - 1963

T. 6 R. 9
County Deer Lodge

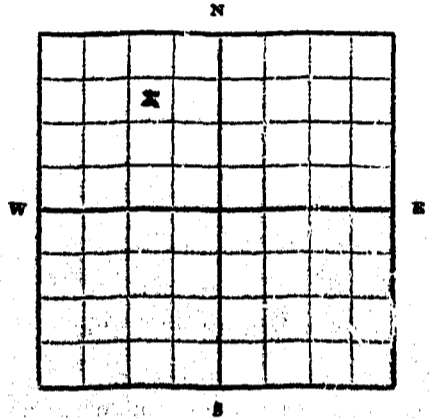
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 27 1963

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

STATE ENGINEER

1. Montana State Tuberculosis Sanitarium, of Rt. #1 - Colan Deer Lodge
(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:



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 Colan Sanitarium water supply (auxiliary)
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 10/11/56 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 G.P.M.
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 used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal deep well pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started 9/11/56 - Completed 10/11/56
8. The depth of water table Water table varies 30' - 40' below 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 with 2" casing, 200' deep. Pump - Worthington, 500 G.P.M. - 50' below surface - 12" casing
10. The estimated amount of groundwater withdrawn each year 200,000 - 300,000 gal. per year
11. The log of formations encountered in the drilling of each well if available see log
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 known

Signature of Owner Ac Knight
Superintendent, Tuberculosis San.
Date September 6, 1963

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

6026

80597



10' 00"

10' 00" CLAY + FINE SAND

10' 00" CLAY + FINE SAND
10' 00" CLAY + FINE SAND

10' 00" CLAY + FINE SAND
10' 00" CLAY + FINE SAND

10' 00"

10' 00" CLAY WITH FINE SAND

10' 00" CLAY WITH FINE SAND

10' 00" CLAY WITH FINE SAND

10' 00" CLAY WITH FINE SAND

10' 00" CLAY WITH FINE SAND

10' 00" CLAY

10' 00" CLAY

10' 00" CLAY

10' 00" CLAY WITH FINE SAND

10' 00" CLAY WITH FINE SAND

File No.

T. 6N R. 9W
County DEER LODGE

DUPLICATE

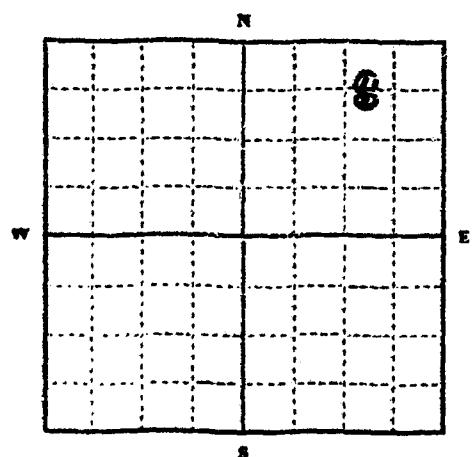
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

R
JAN 3 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ROBERT R. JOHNSON, of R 1 DEER LODGE
(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. 32 T. 6 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 LINSTOCK WATER

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960 + all years since

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

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 1 centrifugal pump - W. NE 1/4 Sec 32

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1 + 2 12/10

8. The depth of water table 1 12 ft 2 14 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 1 Hand aug - 5 ft diam 16 ft deep 2 Hand aug - 5 ft diam 21 ft deep

10. The estimated amount of groundwater withdrawn each year 1 90,000 gal 2 90,000 gal

11. The log of formations encountered in the drilling of each well if available 1 + 2 CLAY + gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including references to book and page of any county record NONE

Signature of Owner Robert R. Johnson
Date Dec 30, 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.

18904

81322

FILED FOR RECORD

December 3 1963

at 27 minutes past 2 o'clock

P. M.

W. H. FURLEY

Carol McLaughlin

File No.

T. 6N R. 9W

DUPLICATE

County DEER LODGE

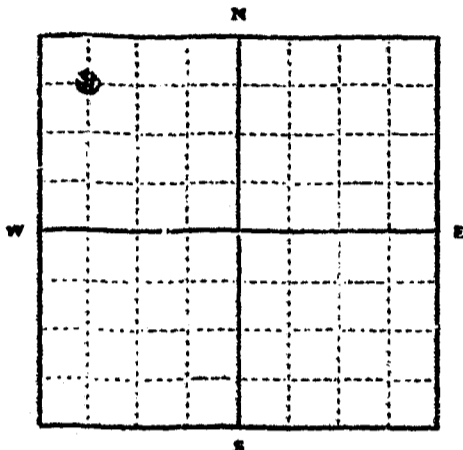
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

R
JAN 3 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ROBERT R. JOHNSON (Name of Appropriator), of Rt 1 (Address), DEER LODGE (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 30 T. 6N R. 9W
Indicate point of appropriation and piece of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based HOUSEHOLD & LIVESTOCK WATER
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1951 & all year since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gpm
- 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 DIET WELL
JET PUMP - 20' DEEP

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1951
- 8. The depth of water table 90 ft
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater DRILLED 6 inch casing - 140 ft deep
- 10. The estimated amount of groundwater withdrawn each year 600,000 gal
- 11. The log of formations encountered in the drilling of each well if available CLAY - SAND - CLAY - gravel
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record NONE

Signature of Owner Robert R. Johnson
Date Jan 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.

18423

81321

FILED FOR RECORD

December 31 1963

at 30 minutes past 9:00 o'clock

P.M.

STARK QUIGLEY

Leah M. McCarthy
Deputy

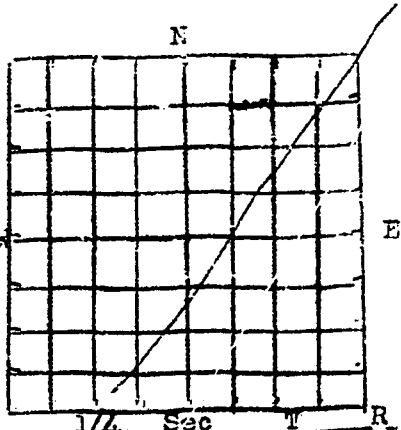
T 6 R 9
County DEER LODGE
R
JAN 9 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

ELSIE & WALTER DONICH, of GALLEN MONT
(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:



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 BAR STORE
GALLEN VILLAGE 12 APTS.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1912 CONTINUOUS
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)
20 MINORS 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
2.61 A. NE 1/4 NE 1/4
ELSIE & WALTER DONICH
ANTON SWANSON
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
PUMP. SAME

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
MAY 1912

8. The depth of water table 180 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
12 IN CASING 180 FT.

10. The estimated amount of groundwater withdrawn each year 360 000 GALS.

11. The log of formations encountered in the drilling of each well if available

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

Signature of Owner Elsie Donich
Walter Donich

Date _____

STATE OF MONTANA) ss
COUNTY OF SILVER BOW)

Elsie & Walter Donich having first been duly sworn, depose and say that they are of lawful age and the appropriators and claimants of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the persons whose names subscribed thereto, as the appropriators and claimants, that they know the contents of said foregoing notice and that the matters and things therein stated are true.

Walter Donich
Elsie Donich

Subscribed and sworn to before me, this 31st day of December, 1963

Notary public for the State of Montana, Residing at Galen, Montana
My Commission Expires July 1, 1964
Ralph J. Johnson
Commission Expires _____

28873

91595

FILED FOR RECORD

January 7, 1964
at 31 minutes past 1.0 o'clock
P.M.

ANNA QUIGLEY

Paul Mc Carthy
County Registrar
Date: 7

370

File No. _____

T. 6N R. 8W

DUPLICATE

County Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 2 1963

Declaration of Vested Groundwater Rights

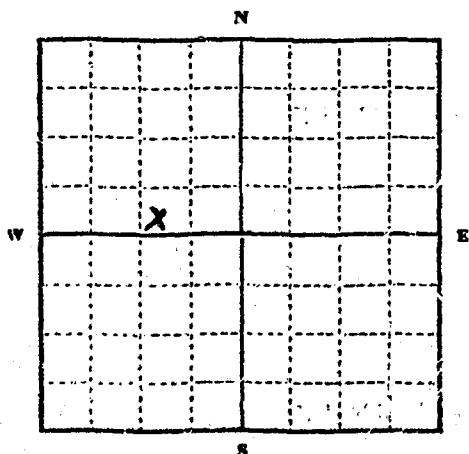
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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:



1/4 Sec. 20 T6N R. 8W

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 raising for deer, elk, antelope and wildlife
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1926 to present time year long
- 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 not applicable
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal tile to box, plastic pipe to steel tank

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1966

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 tile to box, plastic pipe to 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

None, Carbon Mts.

Signature of Owner Paul A. Hoshin DFR

Date November 22, 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.

370

89946

FILED FOR RECORD

November 27 1963
at 40 minutes past 10 o'clock
A.M.

WYNN QUIGLEY

County Registrar
By *Paul McLaughlin*
Notary

81702

File No. _____

T. 6 N. R. 8 W.

DUPLICATE

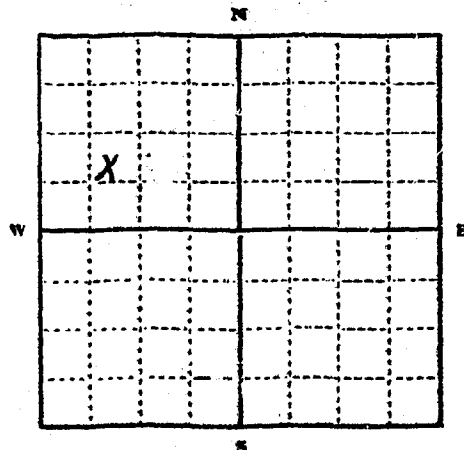
County Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 20 1963

Declaration of Vested Groundwater Rights
(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:



SW 1/4 NW Sec. 21 T. 6 N. R. 8 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 stock water for domestic stock and wildlife.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1934 to present time. Feed year long.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal wooden spring box, 2 inch metal pipe, gravity flow.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Completed 1934.

8. The depth of water table unknown except at spot where seep was developed.

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 Box is 3' x 3' x 4' deep.

10. The estimated amount of groundwater withdrawn each year 30 acre feet per year.

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

None - Butte - Butte - Butte

U.S. Dept of Agriculture Forest Service
Signature of Owner Paul A. Harkin

Date Sept 17 1963

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

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

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

5985

80534

FILED FOR RECORD

September 17 1963
at 56 minutes past 5 o'clock

R. W. James Lindley
County Clerk

By _____
Deputy

original in 6N-7W
Jefferson Co.

25
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36

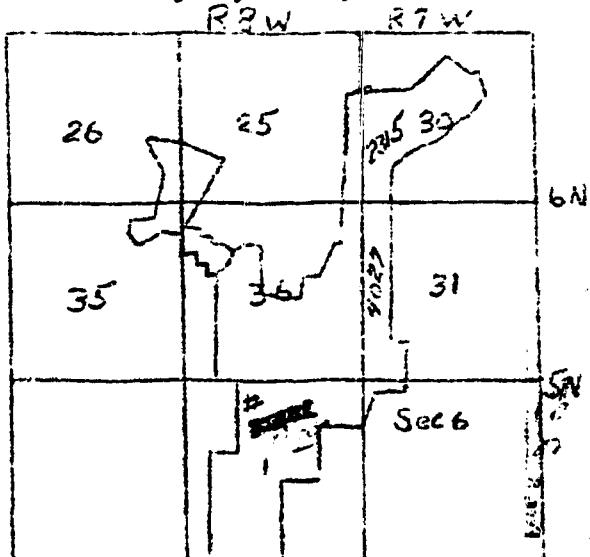
File No. _____

= 6N 8W
County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(as per Sections 89-2901 et. seq. '89-2936)

1. WILLIAM A. TWOHY, of Boulder, Montana, County of Jefferson, has appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2. The beneficial use on which the claim is based: Subirrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1953 up to present.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Sufficient sub-irrigation for the growing of wild-hay meadows and pasture for 300 head of cattle for a period of 6 months.

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: A portion of the Lockhart meadows, containing 413 acres more or less, of subirrigation meadows; William A. Twohy;

as follows: A. A portion of Section 30, T6N, R7W; B. Section 31, T6N, R7W; C. A portion of Section 25 T6N, R3W; D. A portion of Section 36, T6N, R8W; E. A portion of Section 6, T5N, R7W; F. A portion of Section 1, T5N, R8W; G. A portion of Section 26, T6N, R3W; The lands in the above described sections, upon which appropriator is claiming is approximately 413 acres more or less.

6. Depth of water table: One foot below surface.

7. The estimated amount of groundwater withdrawn each year: Sufficient sub-irrigation for the growing of wild-hay meadows and pasture of 300 head of cattle for a period of 6 months.

8. 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: Mountain Placer No. 2315, Section 30 T6N, R7N, 140 acres; Podder Horn No. 1, Placer No. 2469, Section 36, T6N, R8N, 130 acres; Boulder Placer No. 3667, Sections 25 and 36, T6N, R3W, 150 acres; Virginia Placer No. 4027, Section 31, T6N, R7W, 55.55 acres; Placer No. 3666, Section 36, T6N, R8W; all as more fully appears on the plats and records of the County Clerk and Recorder, of Jefferson County.

Signature of Owner: William A. Twohy
Date: Dec 31 1963

STATE OF MONTANA)
: ss
County of Lewis and Clark)

WILLIAM A. TWOHY, having first been duly sworn, deposes and says, that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights, and the person whose names is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true

Subscribed and sworn to before me this 31 day of

December, 1963.

NOTARY PUBLIC for the State of Montana. Residing at Helena, Montana. My Commission Expires December 7, 1966.

RECORDS OF THE COUNTY OF JEFFERSON
MONTANA

1967
1968

STATE AND FEDERAL DEPARTMENT OF REVENUE
RECEIVED
MONTANA
RECORDS

RECORDS OF THE COUNTY OF JEFFERSON
MONTANA

RECORDS OF THE COUNTY OF JEFFERSON
MONTANA

RECORDS OF THE COUNTY OF JEFFERSON
MONTANA

RECORDERS OFFICE
Jefferson County, Montana
Filed for record this 31 day of Dec
1967

82200

RECORDS OF THE COUNTY OF JEFFERSON
MONTANA

RECORDS OF THE COUNTY OF JEFFERSON
MONTANA

RECORDS OF THE COUNTY OF JEFFERSON
MONTANA

80738

RECEIVED
MAR 2 - 1965

T. 6 N. R. 8 W.
County: Deer Lodge

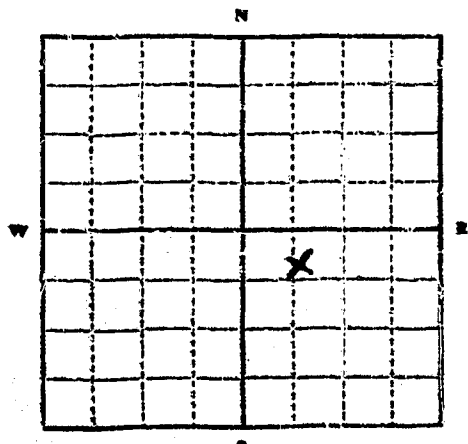
File No: _____
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



NW 1/4 Sec. 30 T. 6N R. 8W NPM

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 stockwater for domestic stock and wildlife.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1925 - continuous use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 gallons per minute.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Natural spring developed.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1925

8. The depth of water table Surface 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 16" x 24" x 30" wooden box set in ground. 2" metal pipe 12" below the surface.

10. The estimated amount of groundwater withdrawn each year 10 acre feet per year.

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 Deer Lodge Spring.

U.S. Dept. of Agriculture, Forest Service
By: Paul B. Haskin
Signature of Owner
Date 10-22-63

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.

6629

80738

FILED FOR RECORD

October 22 1963
at 24 THE STATES HOUSE 4 o'clock

P.M. *James Douglas*
Clerk of the House

RECORDED