

94455

FILED FOR RECORD

Dec. 7 19 70
at 15 minutes past 2 o'clock

M. Helen L. Lowell
County Recorder

By _____ Deputy

\$200

T. 5N R. 12W

County DeWitt

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Art Grosveld Address P.O. Box 170

Driller C. S. ... Address ...

Date Started April 22 1958 Date Completed April 24 1958

Location: Sec. 22 T5 N. R. 12 W. 1/4 sec. 2 NE 1 NW 1 SW 1

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

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

Casing: Surface ft. to 10 ft. Type ... Size 6"

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

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

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

Type of screen or perforations _____

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

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

Pumping water level: 43 feet at 24 gal. per min.

How tested: filled 1 hour

Length of test _____

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

RECEIVED
STATE ENGINEER

(over)

22

T. 5N R. 12W
County: Deer Lodge

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Art G. W. Wells
 Driller: G. F. Davis
 Date Started: April 22 1959
 Date Completed: May 24 1959
 Location: Sec. 22, T. 5N, R. 12W, S. 1/4, NE 1/4

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

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

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

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

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

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

Type of screen or perforations: _____

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

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

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

How tested: _____

Length of test: _____

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

RECEIVED
 NOV 12 1959
 STATE ENGINEER

(over)

File No.

T. 5 N. R. 12 W. Sec. 22
County Deer Lodge

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

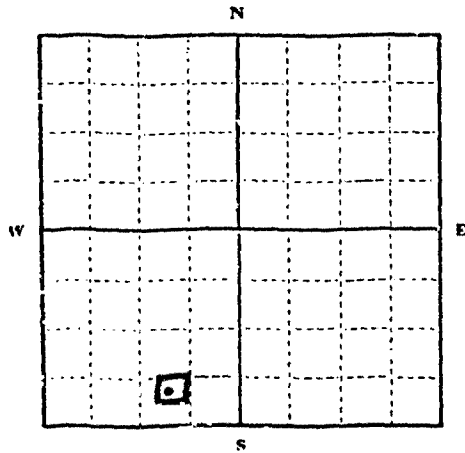
RECEIVED
DEC 29 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Allyn B. Harris, of Olsen Gulch 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:



Lot 44 1/4 Sec 22 T. 5 N. R. 12 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. Residence

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. July 1960
Continuous since then

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. 117 ft.
Drilled well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Started drilling in Sept. 59
Finished in March 1960

8. The depth of water table. Approx. 112 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 six inch with a five inch liner to depth of 117 ft.

10. The estimated amount of groundwater withdrawn each year. 100,000 gallons

11. The log of formations encountered in the drilling of each well if available. 1 ft. to 25 ft. clay and rock overburden 25 to 40 soft lime rock 40 to 41 clay 41 to 117 varying hardness of blue lime rock

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. Patent no. 1184668

Signature of Owner Allyn B. Harris

Date.....

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

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

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

81206

FILED FOR RECORD

December 27 1963

at 45 minutes past 11 o'clock

A. M.

ANNA QUIGLEY

County Recorder

Carol McLahey

Deputy

RECEIVED
NOV 17 1958

14870

T. 5 N R. 12 W

County Deer Lodge

22

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: S. F. Lunthack Address: _____

Driller: G. J. Engle Address: Box 170
Agassiz Mont.

Date Started: June 8 1958 Date Completed: June 16 1958

Location: Sec. 22 T. 5 N R. 12 W ~~Sec~~ Lot 16

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

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

Casing: Surface ft. to 34' ft. Type: LANDRI Size: 8"

Casing: 34' ft. to 121' ft. Type: Standard Size: 4"

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

Perforated or screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations: _____

Static Water level, for non-flowing well: _____ 125' feet.

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

Pumping water level: 125' feet at _____ gal. per min.

How tested: Bailed

Length of test: 5 hours

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

(over)

RECEIVED
JUL 10 1958

69870

T. 57 R 12W
County Deer Lodge

22

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner G. E. Xanthack Address

Driller G. E. Frobie Address U. Box 170
Anaconda Mont.

Date Started June 8 1958 Date Completed June 16 1958

Location: Sec. 22 T. 57 R. 12W Lot 16

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other:

Casing: Surface ft. to 34' ft. Type Standard Size 8"

Casing: 34' ft. to 121' ft. Type Standard Size 4"

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. to ft. Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: 124' feet

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

Pumping water level: 125' feet at 5 gal. per min.

How tested: 31124

Length of test: 5 hours

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

(over)

File No.

T. 5 R. 12

DUPLICATE

County Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

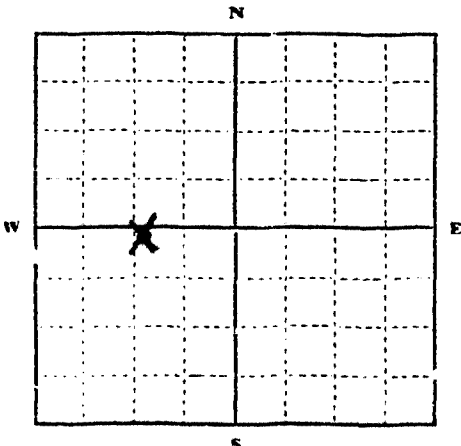
JAN 5 1964
D
ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Don K Stanaway, of P.O. 281 Onaconda
(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. 22 T. 5 R. 12

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 1961
CONTINUOUS SINCE THEN

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

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

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 Started June 1951 - Completed June 1951

8. The depth of water table 25 feet static water level - 55 feet Pumping Level

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Surface to 29 feet - Standard 4 inch casing - Borehole Bored in Solid Rock to a depth of 170 feet

10. The estimated amount of groundwater withdrawn each year 3400 Gals per Year

11. The log of formations encountered in the drilling of each well if available
Surface to 17 feet - Top soil
17 feet to 28 feet - Sand-gravel and boulders
28 feet to 70 feet - decomposed granite

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 Recorded at Clerk and Abstract - Deer Lodge - County

Signature of Owner Don K Stanaway

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.

287 00

81373

FILED FOR RECORD

December 3, 1963

at 12 minutes past 10 o'clock
A.M.

ANNA QUIGLEY

Carol Mc Carthy
Deputy Registrar
Out-177

File No.

75070

T. M. R. West

DUPLICATE

County *San Juan*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 20 1965

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

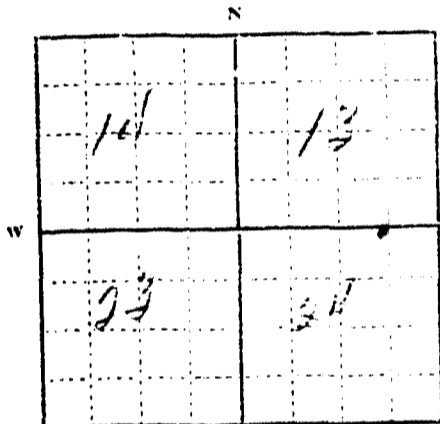
Date of Appropriation of Groundwater... *July 6, 1965*

Owner... *Joseph Verlanic* Address... *Lawrence, Mont*

Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....



NE 1/4 Sec. 24 T. 5 N. R. 12 W.

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

To be used for irrigation on land in Sec. 24. Springs are located approximately 1100' from Northwest corner of section 24 just southwest by ditches.

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. *By a ditch one foot deep & one-half foot wide. Ditch runs in an easterly direction from said natural springs for agricultural irrigation and other useful & beneficial purposes.*

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. *30 minutes*

irrigation period from May to Sept

Signature of Owner... *Joseph Verlanic*

Date... *July 6, 1965*

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.

85270

FILED FOR RECORD

at 30 minutes past 11 o'clock

A.M. Anne Tugley
County Recorder

By _____ Deputy

S. _____

File No.

T. 5N R. 12 W

DUPLICATE

County. Deer Lodge

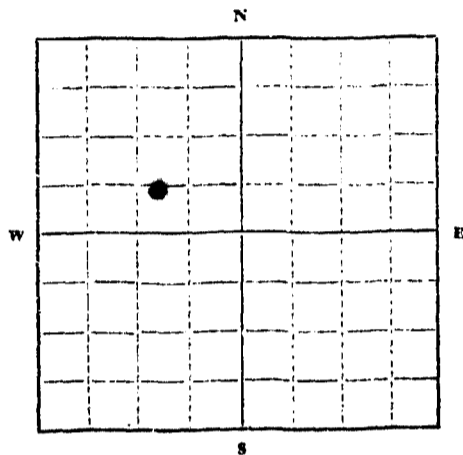
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 2 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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



SE 1/4 NW 25 5N 12 W

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

- 2. The beneficial use on which the claim is based. Domestic and irrigation of immediate area.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Approx. 3rd 1940 - continuous use.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 300 gals. per minute.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. The Anaconda Company Section 25, Township 5 North, Range 12 West
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Well SW 1/4 NW 25, Township 5 North, Range 12 West.
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. About 1940.
- 8. The depth of water table. 2 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. Dug well - 10' deep, 4' diameter. This well is located in a natural spring near the banks of Farm Springs Creek.
- 10. The estimated amount of groundwater withdrawn each year. Near capacity of well.
- 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.

The Anaconda Company

Signature of Owner H. E. Ferguson, D.V.M.
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.

81253

FILED FOR RECORD

December 30 1963
at 18 minutes past 1 o'clock

P. M.

Anna Ziegler

County Recorder

By _____

Deputy

25

T. 54 R. 12W
County: Park

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: *Howard C. Smith* Address: *143 1/2 A - Butte*
 Driller: *Charles Winette* Address: *101 West 10th*
 Date Started: *May 27, 1957* Date Completed: *May 27, 1957*
 Location: Sec. *25* T. *57* R. *12 W* 1/4 sec. *SE 1/4*

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

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

Casing: *Surface* ft. to *32* ft. Type: *Black pipe* Size: *6"*

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

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

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

Type of screen or perforations: _____

Static Water level, for non-flowing well: *13 ft* feet.

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

Pumping water level: *1* feet at *10* gal. per min.

How tested: *Block Test*

Length of test: *1 hr 10 min*

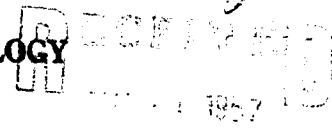
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

May 25

T. 5N R. 12W
County: Yuan Lodge

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana



WATER WELL LOG

STATE ENGINEER

Owner: William E. Quish Address: 103 1/2 A - Star Route

Driller: Charles Winkle Address: Millview - Add.

Date Started: May 27 1957 Date Completed: May 27 1957

Location: Sec. 25 T. 5N R. 12W 1/4 sec. SE 1/4

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

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

Casing: Surface to 32 ft. Type: Black pipe Size: 6"

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

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

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

Type of screen or perforations: _____

Static Water level, for non-flowing well: 13 ft from surface feet.

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

Pumping water level: 1 feet at 10 gal. per min.

How tested: B. Well tested

Length of test: 1 hour with 10 min.

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

(over)

25

File No.....

T. 5 R. 12

DUPLICATE

County Green Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 9 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... Since 1941

Owner..... Wm. N. Eickman Address..... Table Rd.

Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....

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

Sub-irrigation and Springs

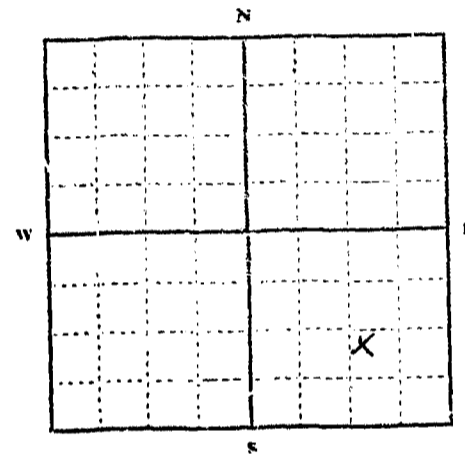
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

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

These springs keep a 4 ft. stream fed continuously

Signature of Owner..... Wm. N. Eickman

Date..... Jan. 6, 1964



N 1/4 Sec. 25 T. 5 R. 12
Indicate point of appropriation and place of use, if possible.

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.

28869

81590

FILED FOR RECORD

at January 7 1964
at 27 minutes past 1 o'clock
P.M.

ATINA QUIGLEY

County Registrar
By Paul McCarthy
Deputy

Duplicate

5 12
Deer Lodge

ADMINISTRATIVE SERVICES
OFFICE OF STATE ENGINEER

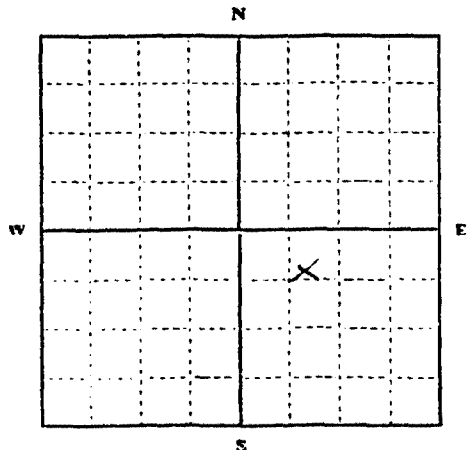
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Mrs. Wm J. Erickson, of Cable Road,
(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. 25 T. 5 R. 12

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 Motel Use

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 gals per min. hr.

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

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

electric pump

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

8. The depth of water table 50 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

50 feet well hard pan clay gravel drilled 6 in. well pipe

10. The estimated amount of groundwater withdrawn each year during business times

11. The log of formations encountered in the drilling of each well if available 100 gallons daily 7 months

clay gravel hard pan

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 (Mrs.) Wm J. Erickson
Date Jan 6, 1964

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.

28867

81589

FILED FOR RECORD

January 7 1964
at 17 minutes past 1 o'clock
P.M.

ANNA QUIGLEY
County Recorder
Paul McCarthy
Deputy

File No.

T 5 R 12

DUPLICATE

County Deer Lodge

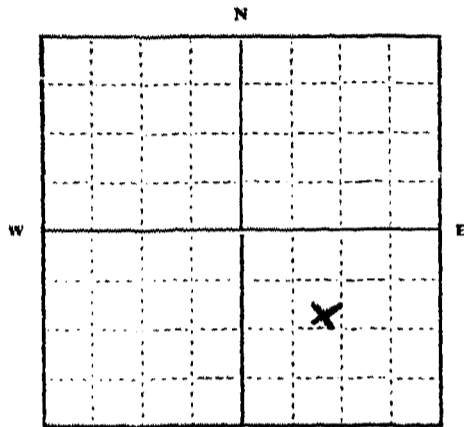
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Mr. Wm. J. Erickson, of Cable Rd. Ansonia, 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:



~~SE 1/4 Sec 35 T. 5 R. 12~~
SE 1/4 Sec 35 T. 5 R. 12

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 Residential

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1943 continuous use since installation

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gals per min. 500 gals 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 Used for lawn & garden for summer months 1/4 acre

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

7. The date of commencement and completion of the construction of the well, wells or other works for withdrawal of groundwater Started May 1943 Completed 1st of June 1943

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" Galvanized casing

10. The estimated amount of groundwater withdrawn each year 2500 gal yearly

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

Signature of Owner Wm. J. Erickson

Date Jan 6, 1964

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.

28868

81589

FILED FOR RECORD

at January 7 1964
19 minutes past 1 o'clock
P.M.

ANNA QUIGLEY

County Register
Carol Mc Caddy
Deputy

75

File No.

T. Sec 25 R. 12 N

DUPLICATE

County Beauregard

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

R
JAN 9 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 7-15-21
2012 Locust St

Owner GARRITY Bros Address Anaconda Mont.

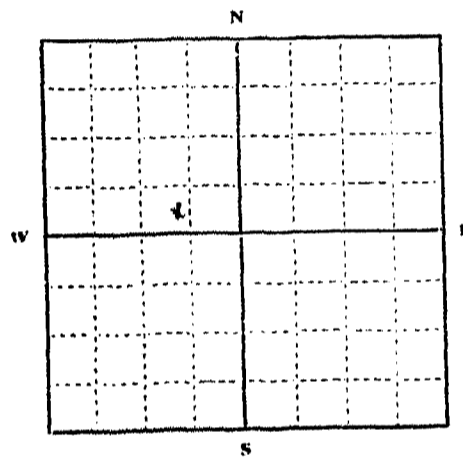
Contractor (if any) N/A

Address of Contractor "

Date Started 6-15-21 Date Completed 7-15-21

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

pipd to Dwelling. Domestic and Garden use
2' Depth gave ample supply



N. W. 1/4 Sec 25 T. 12 N R. 12 W

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

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

estimate approximate lengths of periods of use. Spring used
only during summer. Flowed more than
enough water for 1" pipe. Winter months used
well. Dwelling occupied 12 mo. per yr.

Signature of Owner GARRITY Bros
By R. B. Garrity

Date Jan 5, 1964

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.

28845

81520

FILED FOR RECORD

December 31 1963

at 39 minutes past 12 o'clock

P.M. ANNA QUIGLEY

By Carol Mc Veally
Deputy

File No.

T 5 N R 12 W

DUPLICATE

County Deer Lodge

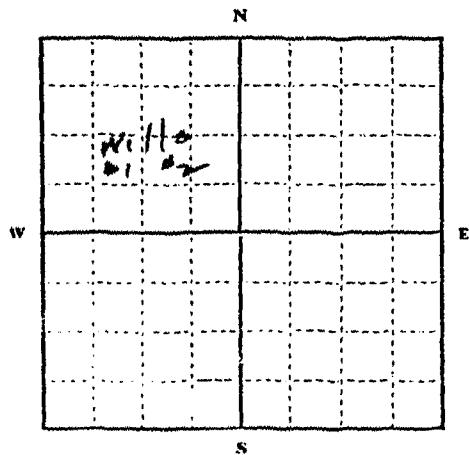
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

R
JAN 3 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. GARRITY BROS., of PO Box 174 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:



N. 1/4 Sec 25 T 5 N R 12 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 Well Household and Garden - 12 Mo. per yr. Well #2 Summer camp and Garden,

3. Date or approximate date of earliest beneficial use; and how continuous the use has been #1 Well dug 1907 used until 1921 spring water from Hill Replaced Well #1 1938 Well #2 again put in service continuous since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Approx. 3 Miners inches Both #1 and #2 wells. Estimated from flow in Bottom of wells

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 and lawn

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal #1 Well Elec. pump #2 Well Hand pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: #1 well started and completed in 1907
#2 " " " " " " " " 1947

8. The depth of water table Varies from 8' to 10'

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 Both wells #1 and #2 are dug Rock lined about 8" Top Soil

10. The estimated amount of groundwater withdrawn each year Not available

11. The log of formations encountered in the drilling of each well if available shale n. m. in Gravel about 8" Top Soil

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 page 105 Book 70 of Deeds Records Deer Lodge County, Montana

Signature of Owner Garrity Bros
G. W. Garrity
Date Jan 3, 1964

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.

28846

81521

change in ...

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... ..

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... ..

FILED FOR RECORD
December 31 1963
 at 40 minutes past 12 o'clock
P.M. MINNEAPOLIS
Carl McCarthy
Deputy Clerk

File No.

STATE WATER CONSERVATION BOARD

T. 11 R. 12

TRIPPLICATE

R E C E I V E
AUG 2 1965

County New Large

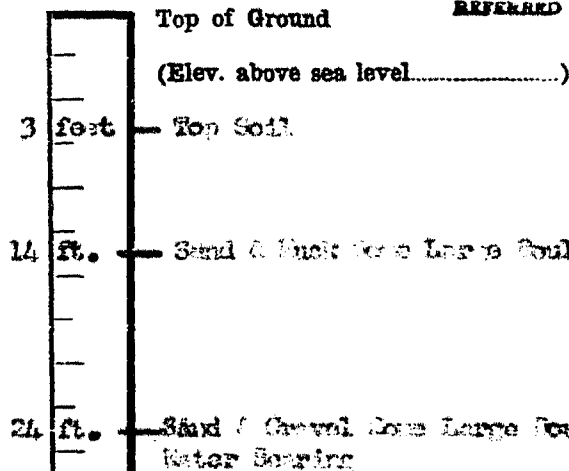
LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

REFERRED TO _____

Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)



Owner Hattie Hempstead Address The Ranch—Anaconda, Montana

Driller C. F. Noble Address Willow Springs, Montana

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

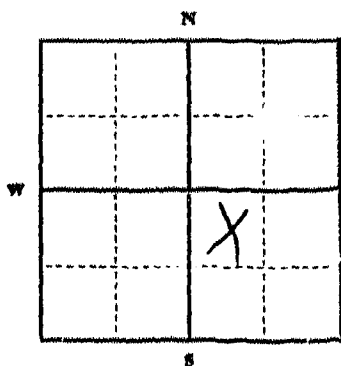
Date well started July 19, 1965 Date completed July 19, 1965

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" 19 lb per ft.	Surface	24			



Static Water Level for non-flowing well 14 to 6 to feet.

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

Pumping Water Level 12 feet at 40 gal. per minute.

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

How Tested Spilled

Length of Test 1 hr.

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

McVick Sec. 25 T. 5 R. 12
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number 62

Driller's Signature C. F. Noble

39379

85325

FILED FOR RECORD

July 29 1965
at 15 minutes past 3 o'clock
P M

ANNA QUIGLEY

County Recorder

By Ellen M. Conroy

Deputy

\$ 2.00

File No.....

T. 5 R. 12W

DUPLICATE

County Deer Lodge

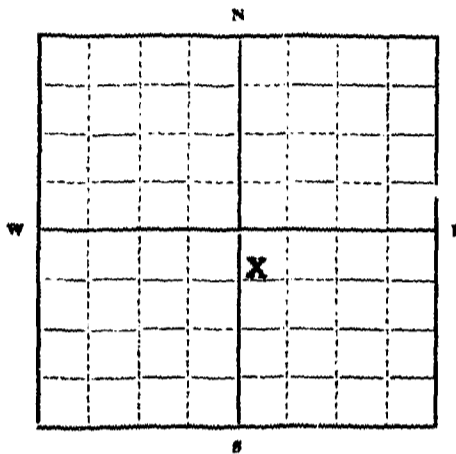
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 31 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. HATTIE HEMPSTEAD of West of Anaconda
(Name of Appropriator) (Address) (Town)
County of Deer Lodge Stat. of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW1/4 Sec. 25, T. 5, R. 12

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 supply business, household and personal use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1939 and used daily and continuous at all times since 1939

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gallons a minute and all claimed is being used

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

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 1939

8. The depth of water table 14'

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 One well 30' deep steel encased 6" pipe

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

11. The log of formations encountered in the drilling of each well if available information 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 located on premises owned by Hattie Hempstead and the ownership being of record in Deer Lodge County

Signature of Owner Hattie Hempstead
Date DEC 31 1963
3 12 64

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.

81493

FILED FOR RECORD

December 31, 1963

at 12 minutes past 12 o'clock

P.M.

ANNA QUIGLEY

By Carol M. Carthy

Deputy

GW

File No.

T 5 R 12

DUPLICATE

County Deer Lodge

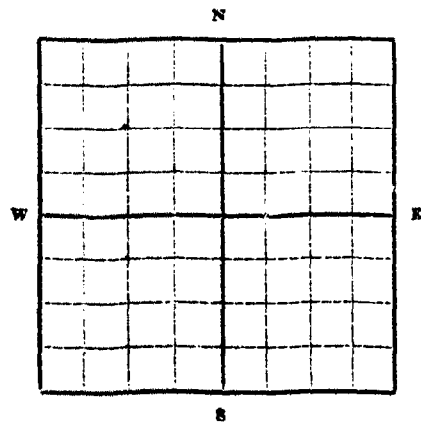
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

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

STATE ENGINEER

1. Ralph V. Johnson of R.F.D. 1 Galen
(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. 25 T. 5 R. 12

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

2. The beneficial use on which the claim is based Household
3. Date or approximate date of earliest beneficial use; and how continuous the use has been October 1961
Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3.5 gals. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used
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 October 10, 1961 October 12, 1961
8. The depth of water table 6'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled 8" casing 35 feet
10. The estimated amount of groundwater withdrawn each year 10,000 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 Not available

Signature of Owner

Ralph V. Johnson
Date Dec 23, 1963

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

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

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

81231

FILED FOR RECORD

December 30 1963

06 minutes past 12 o'clock

A.M.

ANNA OUGLEY

County Recorder

Carol McLarty

File No.

T 5N R 12W

DUPLICATE

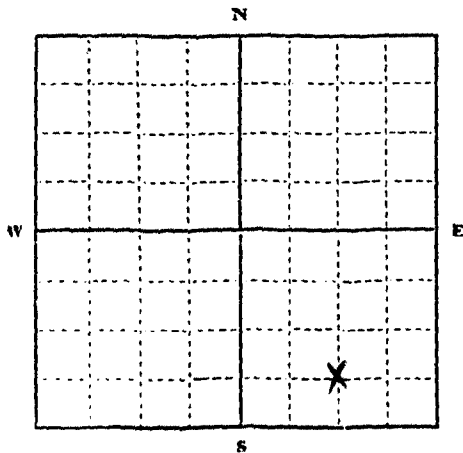
County Beauregard

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Earl M. Johns, of Box 103 1/2 Cable Road Anaconda
(Name of Appropriator) (Address) (Town)
County of Beauregard State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



56 1/4 Sec 25 T5N R12W

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

2. The beneficial use on which the claim is based
Household
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Jan. 1 - 1950
Continuous since that time
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
15 Gallons 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
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
1950
8. The depth of water table
15'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Dug well - 3' diameter - 26' deep.
10. The estimated amount of groundwater withdrawn each year
150,000 to 200,000 gal.
11. The log of formations encountered in the drilling of each well if available
Sand & gravel formation.
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

Earl M. Johns

Date

12-31-63

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.

28693

81366

FILED FOR RECORD

~~DEC 31 1953~~ 19
at 05 minutes past 12 o'clock
A.M. ANNA QUIGLEY

Anna Quigley
Clerk

T. 5N R. 12W ²⁵

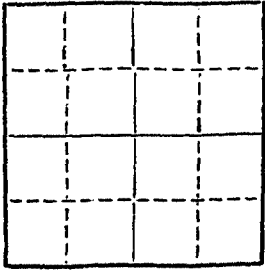
County Deer Lodge

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
DEC 1 1961

WATER WELL LOG

STATE ENGINEER



Owner Lee Hues Address

Driller C. F. Froble Address PO Box 70

Anacoda Mont.

Date Started Dec. 20 1959 Date Completed Dec. 21 1959

The Quarter Corner of the North side of Sec. 25 T5N, R12W, MPM
Location: Sec. 25 T. 5N R. 12W 1/4 sec.

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:

Casing: Surface ft. to 59 ft. Type Standard Size 6"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. to ft. Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: 51' 24 feet.

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

Pumping water level 51' feet at 24 gal. per min.

How tested: Ballad

Length of test 1 hour

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

25

File No.

T. 5N R. 12W

DUPLICATE

County Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

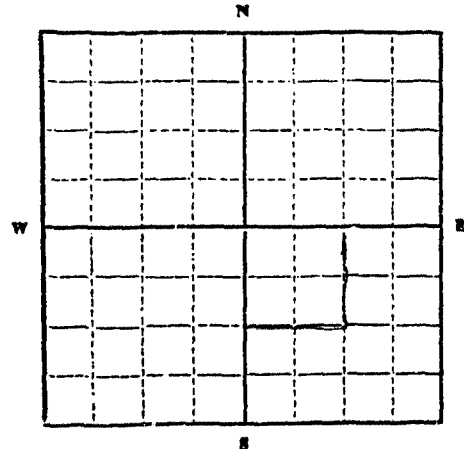
RECEIVED
AUG 5 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Robert R. Kliska, of Box 472 Deer Lodge, Montana
(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:



NW 1/4 SE 4 Sec 25 T 5N R 12W

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 purposes, lawn, garden, household.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1941, continuous use since that date.
- 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 No irrigation, except as in #2 above.
- 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 1941.
- 8. The depth of water table starts immediately at such surface. Well bottom 14 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 The size of the well is 3 feet in diameter and 14 feet from the surface of the ground. A pump is used for withdrawal. The well is concrete line to its depth and opens into gravel.
- 10. The estimated amount of groundwater withdrawn each year Unknown
- 11. The log of formations encountered in the drilling of each well if available 4 feet of black top soil, then a gravel formation to the bottom of the 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

Signature of Owner Robert R. Kliska
Date July 24, 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.

5949

80212

FILED FOR RECORD

August 2 1963
at 11 minutes past 1 o'clock
P.M.

ANNA QUIGLEY

County Recorder

by Carol McCarthy
Deputy

\$2.00

File No.

T. 5 N R. 12 W 15

DUPLICATE

County Beaverhead

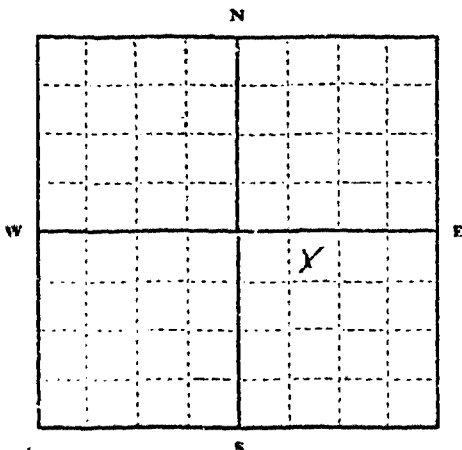
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 1 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Harold E Levingood (Name of Appropriator), 1571022 (Address), Unacorda (Town)
County of Beaverhead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4
NW 1/4
Sec. 25 T. 5 R. 12

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 unacorda
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1935 steady
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof no
- 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 1935
- 8. The depth of water table unknown
- 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 jet pump
- 10. The estimated amount of groundwater withdrawn each year 7000 gal.
- 11. The log of formations encountered in the drilling of each well if available not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

Harold E. Levingood

Date Jan 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.

28672

51345

FILED FOR RECORD
Dec 31 1963
at 4 minutes past 9 o'clock
A.M. ANNA QUIGLEY
County Recorder
May [Signature]
Deputy

File No.

T. 59 R. 12 W.
County Deer Lodge

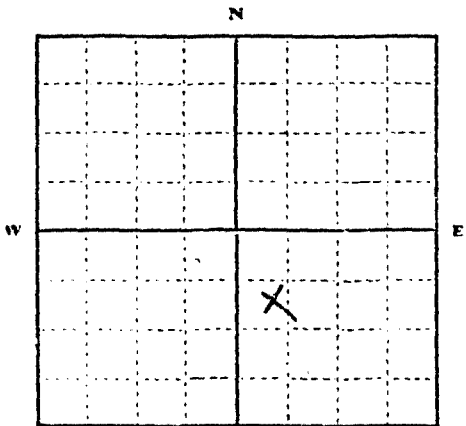
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ernest E. Wagner of Cable Road Cascade
(Name of Appropriator) (Address) (Town)
County of Deer Lodge State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



W 8 1/2 Sec. 25 T. 5 R. 12

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

- 2. The beneficial use on which the claim is based Household use
- 3. Date or approximate date of earliest beneficial use, and how continuous the use has been Continuous use since 1950
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 600 Gallons 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 Not used for irrigation except for flower beds
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Hand dug pit
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1950
- 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 Open dug depth 50 feet
- 10. The estimated amount of groundwater withdrawn each year 300,000 Gallons
- 11. The log of formations encountered in the drilling of each well if available Not known
- 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 No other information available

Signature of Owner Ernest E. Wagner
Date 12-31-63

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.

28814

57489

FILED FOR RECORD

Dec 31 1963

at 06 minutes past 12 o'clock

P.M.

ANNA QUINCY

May M. Quinn
County Clerk

GW3

File No.

T. 5 R. 12

DUPLICATE

County Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1938

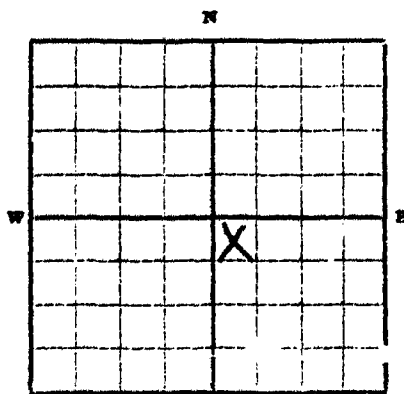
Owner Carney H. Eustad Address R22 box 99

Contractor (if any) None

Address of Contractor None

Date Started Natural Spring Completed

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



NW 1/4 Sec. 25 T. 5 R. 12

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 Unknown

Signature of Owner Carney Eustad

Date 12-30-63

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 School of Mines and Quadruplicate for the Appropriator.

81242

FILED FOR RECORD

December 30 1963

at 28 minutes past 10 o'clock

P. M.

ANNA QUIGLEY

Paul P. Quinn
Paul McCarthy

25

File No.

T. 5 R. 12

DUPLICATE

County Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

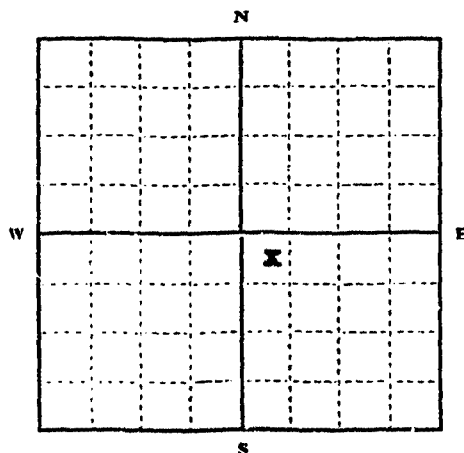
RECEIVED
JAN 8 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Carney H. Rustad, of Box 99 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 SE Sec. 25 T.5 R. 12

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 July 1, 1940
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 Gals per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not Applicable
- 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 June 15, 1940 to June 20, 1940
- 8. The depth of water table 15'
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 2 1/2" Concrete casing 22" 20'
- 10. The estimated amount of groundwater withdrawn each year 60,000 Gals.
- 11. The log of formations encountered in the drilling of each well if available.

<u>Surfaces to 1'</u>	<u>Top Soil</u>
<u>1' to 10'</u>	<u>Sand Gravel & Boulders</u>
<u>10' to 20'</u>	<u>Sand & Gravel (Water Bearing)</u>
- 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 Carney H. Rustad
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.

17096

81241

FILED FOR RECORD

December 30 1963

at 26 minutes past 10 o'clock

A.M. ANNA QUIGLEY

Carol McCarthy
Deputy

File No.

T. 5 R. 12

DUPLICATE

County *Deer Lodge*

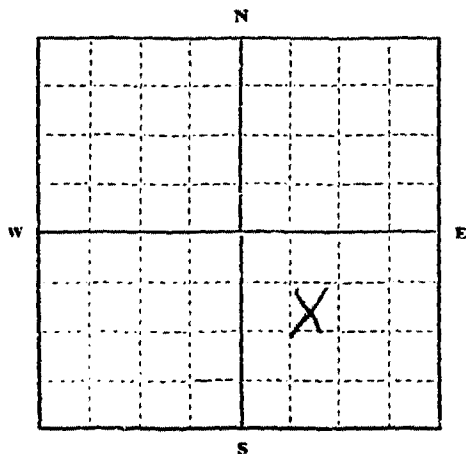
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. *Gene E. Rustad*, of *Cable Road Assenda*
(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 W. Sec. 25 T. 5 R. 12

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 *General use*
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been *1954 - Constant*
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) *100 gallons a minute*
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof *One acre of lawn + garden*
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *by pump*
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *1953*
- 8. The depth of water table *unknown*
- 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 *One well 15 ft deep - 3 ft wide*
- 10. The estimated amount of groundwater withdrawn each year *unknown*
- 11. The log of formations encountered in the drilling of each well if available *none*
- 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 *Gene E. Rustad*
Date *Jan 2, 1964*

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.

28797

81472

FILED FOR RECORD

DEC 8 19 53
at 5/ minutes past 11 o'clock
A.M.

ANNA QUIGLES

County Register

Mary Madson

File No.

T. 5N R. 12W

DUPLICATE

County Deer Lodge

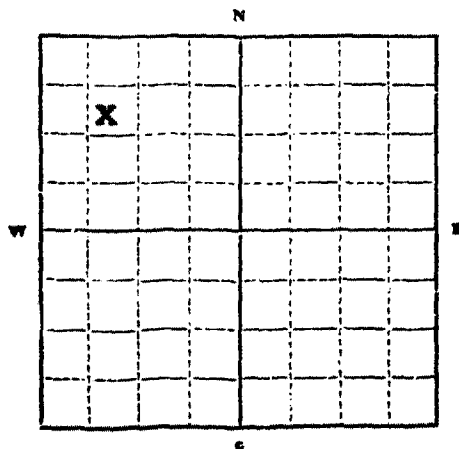
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
JAN 3 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. NICK ZOUNICK of Line Quarry 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:



NW1/4NW1/4 Sec. 25 T. 5 R. 12

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...
supply household and personal use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
1936 and used daily and continuous at all times since 1936

4. The amount of groundwater claimed (in miner's inches or gallons per minute)...
15 gallons a minute and all claimed is being used

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

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...
1936

8. The depth of water table...
15'

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...
One well 35' deep steel cased 6" pipe

10. The estimated amount of groundwater withdrawn each year...
75,000 to 80,000 gallons a year

11. The log of formations encountered in the drilling of each well if available...
information 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...
located on premises owned by Nick Zounick and the ownership being of record in Deer Lodge County

Signature of Owner Nick Zounick

Date Jan 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

81494

FILED FOR RECORD

December 31, 1963

at 13 minutes past 12 o'clock
P. M.

ANNA QUIGLEY

Carol Mc Carthy
Deputy Registrar

Deputy

File No.

T. 5 N. R. 12 W.

DUPLICATE

County: Beauregard

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 2 1964

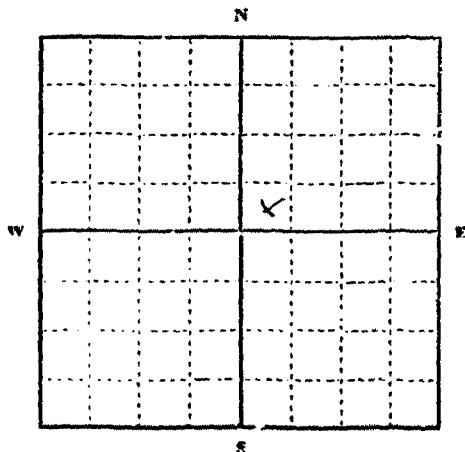
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Louis C. Tauscher, of 11 1/2 College Road, Anaconda.
(Name of Appropriator) (Address) (Town)

County of Beauregard State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1952, as follows:



NE 1/4 Sec. 25, T. 5 N. R. 12 W.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. within center of well owned by me

2. The beneficial use on which the claim is based use in the house, for animals, and some spraying

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Since 1956 steady use

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 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 and completed in April 1956

8. The depth of water table 30 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 120 feet deep jet type pump, pump

10. The estimated amount of groundwater withdrawn each year at least 150,000 gals per 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 Louis C. Tauscher

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.

17113

81257

FILED FOR RECORD
December 30 1963
at 30 minutes past 1:00 o'clock
P. M.
Mary M. [Signature]

File No.

T 5-N R 12-W

DUPLICATE

County Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

R
JAN 9 1964
STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 6-1-60

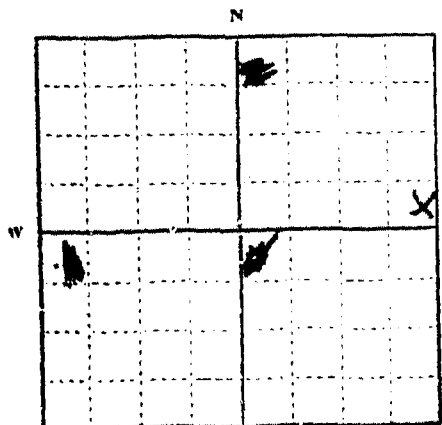
Owner GARRITY Bros Address Anacosta Mont.

Contractor (if any) NO

Address of Contractor "

Date Started 6-1-60 Date Completed 6-15-60

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 2 Ft. Depth in Spring encountered enough water needed at that time for watering of Live stock during summer pasture - X is Spring



N-E
22 1/4 24. Sec. T. R.
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 VARIES
According to Time of Thaw and Freez up. pipe lined Gravity Flow spring to tunnel of Virginia 2 claim Recorded in Book 24 Quartz Deer Lodge Co Lodes Mining claims pay 25% Records of Montana

Signature of Owner GARRITY Bros

Date Jan 3, 1964

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.

91522

FILED FOR RECORD

December 31 1963

at 47 minutes past 120'clock

P.M.

WITNESSES

Carol McLachly

Dec 31 1963

File No.

T. S. P. 12

DUPLICATE

County Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1963

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

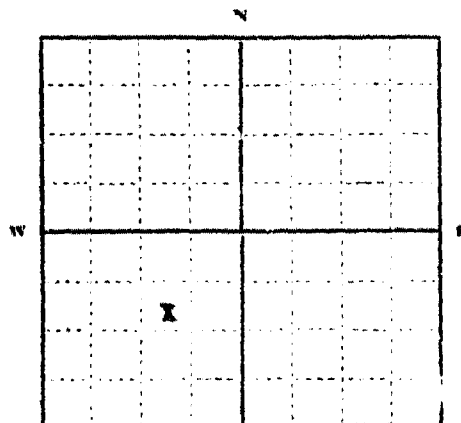
Date of Appropriation of Groundwater June, 1935
Joseph P. Kornelek, Lessee, Box 922 Cable Bl., Anaconda
Owner Anaconda Company Address Anaconda, Montana

Contractor (if any)

Address of Contractor

Date Started June 1935 Date Completed June 1935

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



SW 1/4 Sec. 26 T. 5 R. 12

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 daily use for irrigation and household purposes through approx. 100' of iron pipe

Signature of Owner [Handwritten Signature]

Date Dec. 30, 1963

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

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

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

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