

GW

File No. 2006

T 7N R 20 28

DUPLICATE

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

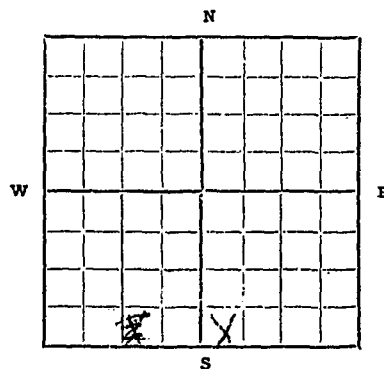
RECEIVED
DEC 20 1963

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

STATE ENGINEER

1. Otto Ruess of Corvallis Mont
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec 28 T. 7. R. 20
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 15 1940
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 250 gal per Minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
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 July 10 1940
8. The depth of water table 25 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 4" Casing 54 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 The estimated amount of groundwater withdrawn each year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

Date Nov 12 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.

10998

GW

File No. 2006

T 7N R 20 28

DUPLICATE

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1963

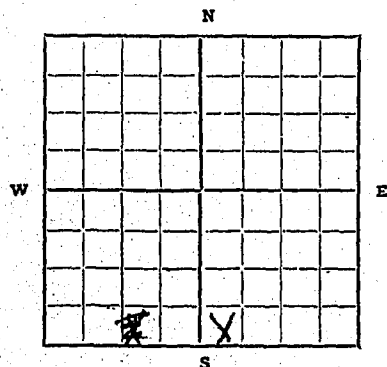
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Otto Ruess of Corvallis Mont
(Name of Appropriator) (Address) (Town)

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



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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 15 1940

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 250 gal per Minute

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

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

SW 1/4 Sec 28 T. 7 R. 20

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 10 1940

8. The depth of water table 25 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

Shelled 4" Casing 54 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

Date Nov 12 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.

10998

I certify that I received and filed this
instrument on this 18th
day of Dec, 19 63, at 3:25
o'clock P.

F. R. Moore
COUNTY RECORDER

By _____
Deputy

GW

File No. 1999 2004

T 7N R 20 28

DUPLICATE

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1963

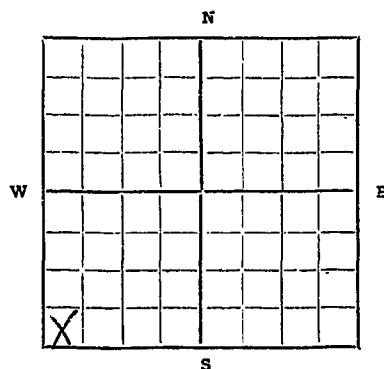
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Otto Quast (Name of Appropriator), of Corvallis Mont (Address) (Town)

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



2. The beneficial use on which the claim is based Domestic & Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been MARCH 30 1928
CONTINUAL

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 450 gal Per 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

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

SW 1/4 Sec 28 T 7 R 20

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater MARCH 30 1928

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 DRIVEN 1 1/2" casing 25 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

Otto Quast
Date Nov 12 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.

10997

I certify that I received and filed this
instrument on this 18th
day of Dec. 19 63, at 3:15
o'clock P. M.

F. S. Moore

COUNTY RECORDER

By _____
DEPUTY

GW

File No. 1990 2003

T 7 N 20 R 20

DUPLICATE

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

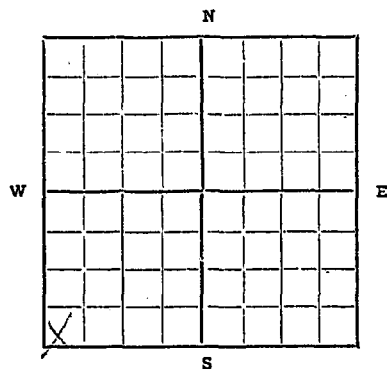
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 20 1963
STATE ENGINEER

1. Otto Quast of Corvallis, Montana
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec 29 T. 7 N. R. 20 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 Irrigation
Domestic
3. Date or approximate date of earliest beneficial use; and how
continuous the use has been June 10, 1937
Continuous
4. The amount of groundwater claimed (in miner's inches or gal-
lons per minute) 450
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 5 ac. yard & Gardens
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
Electric Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater June 10, 1937
8. The depth of water table 34 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 casing 34 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, includ-
ing reference to book and page of any county record

Signature of Owner Otto Quast

Date Nov 12 1963

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

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.

10996

GW

File No. 1998 2003

T 7 N R 20

DUPLICATE

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

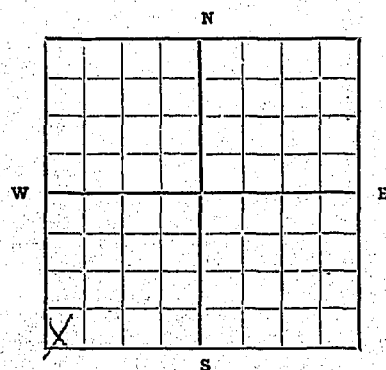
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 20 1963

STATE ENGINEER

1. Otto Quast of Corvallis Montana
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec 29 T. 17. R. 20
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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 10 1937
Continual
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 450
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 5 ac. yards & Gardens
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 10 1937
8. The depth of water table 34 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 casing 34 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 Otto Quast

Date Nov 12 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.

10996

I certify that I received and filed this
instrument on this 18th
day of Dec 19 63 at 3:10
o'clock P M.

F. S. Moore
COUNTY RECORDER

By _____
DEPUTY

File No. 2001

DUPLICATE

T 7 N R 20

Ravalli County

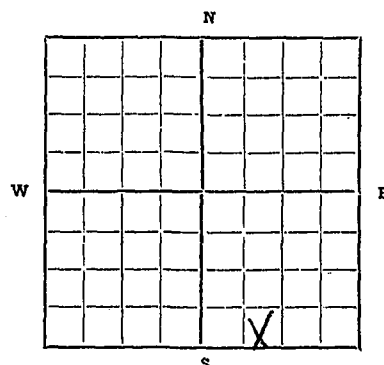
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1963

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

1. Otto Ruess of Corvallis Mont
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec 28 T. 7. R. 20
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 & Livestock

3. Date or approximate date of earliest beneficial use; and how
continuous the use has been
Aug 1 1939

4. The amount of groundwater claimed (in miner's inches or gal-
lons per minute)
450

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 with-
drawal of groundwater
Aug 1 1939

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
6 inch casing drilled 54 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, includ-
ing reference to book and page of any county record

Signature of Owner Otto Ruess

Date Nov 12 1963

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

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

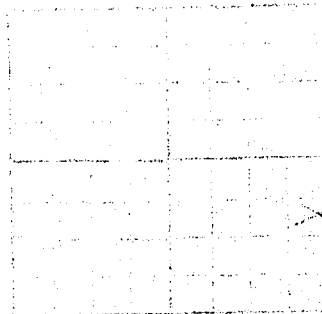
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines
and Quadruplicate for the Appropriator.

1099³

I certify that I received and filed this
instrument on this 18th
day of Dec, 1963, at 4:10
o'clock P. M.

F. S. Moore
COUNTY RECORDER

By _____ DEPUTY





STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 7N R. 20W
County Corvallis

WATER WELL LOG

x			

Owner Guy & Haynes Tower Address Corvallis
on Ethel Hume Ranch

Driller Norman Ray Address Hamilton

Date Started July 24, 1957 Date Completed July 26, 1957

Location: Sec. 28 T. 7N R. 20W $\frac{1}{4}$ sec. N $\frac{1}{2}$ E $\frac{1}{4}$

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

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other: Grade A Dairy

Casing: 12 in ft. to 39 ft. Type 15 lb per ft Size 6 in std
above ground

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

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

Perforated or Screened: Ft. None to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations None

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

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

Pumping water level 4 ft below surface at 120 gal. per min.

How tested: Pump

Length of test One hour

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

(over)

[illegible][illegible]

File No.

T.....R.....

DUPLICATE

County Corvallis

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level.....)
GL top soil
1' tan clay, sand, gravel
6' surface water, sand
19' & gravel
19' tan clay, sand &
24' gravel
24' sand & water
28' sand, gravel &
32' water

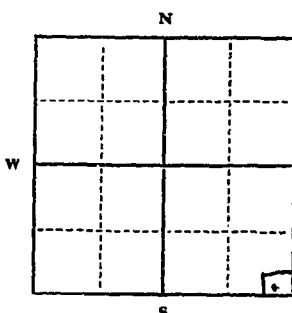
Owner KEN TALBOT Address CORVALLIS, MONT.Driller KEN WILLIAMS Address 1558 So. 5th W.MISSOULA, MONT.

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

Date well started SEPT. 8, 62 Date completed SEPT. 11, 62Type of well DRILLED Equipment used CHURN
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" I.D.	5/8" O.D.	ground level	32'			
	17 lbs. 1/2" side wall					

Static Water Level for non-flowing well 5 feet.

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

Pumping Water Level 25 feetat 40 gal. per minute.

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

How Tested test pumpLength of Test 2 hours

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

NE 1/4 Sec. 29 T. 2 N. R. 20 W.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Domestic 1.0 G.P.M.

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.

151
Driller's License Number

Kenneth J. Williams
Driller's Signature

42,322

#4967

I certify that I received and filed this
instrument on this 15th
day of Sept. 1967 at 3:45
o'clock P.M.
E. S. Moore
COUNTY RECORDER
By Fee 2.00
DEPOSE

SEP 18 1967
RECEIVED
MONTANA WATER RESOURCES BOARD

File No.

T. 7N R. 30W

DUPLICATE

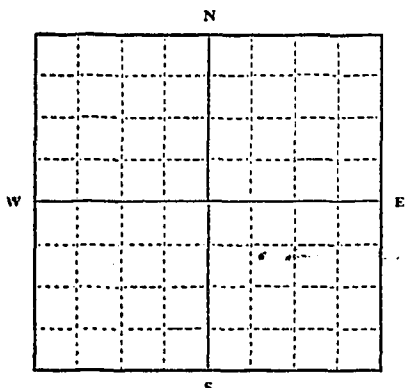
County Beauregard

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



$\frac{1}{4}$ Sec 29 T. 7N R. 30W

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.....

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

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

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

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

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

8. The depth of water table.....

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

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

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

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.....

Subscribed and sworn to before me this 30th day of Dec. 1965.

Signature of Owner Lula Warden

Date Dec. 30, 1965

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

NOTARY PUBLIC for the State of Montana

Please answer the 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.

40379

File No.

T. 7N R. 30W

DUPLICATE

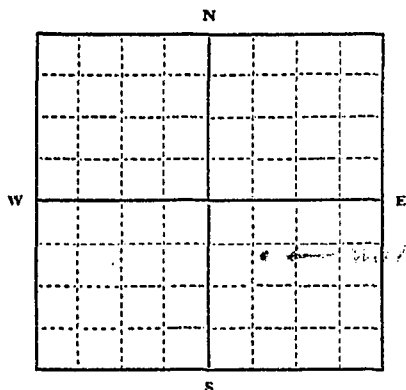
County Beaumont

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



1/4 Sec 29 T. 7N R. 20W

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. _____

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

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

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

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

8. The depth of water table. _____

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

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

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

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. _____

Subscribed and sworn to before me
this 30th day of Dec. 1965.

Signature of Owner

Lula Warden

Date Dec 30 1965

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

NOTARY PUBLIC for the State of Montana

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.

40379

File No. _____

T. 7N R 20W

DUPLICATE

County RAVALLI

Name _____
 Address _____
 City _____
 State _____
 Zip _____

STATE OF MONTANA

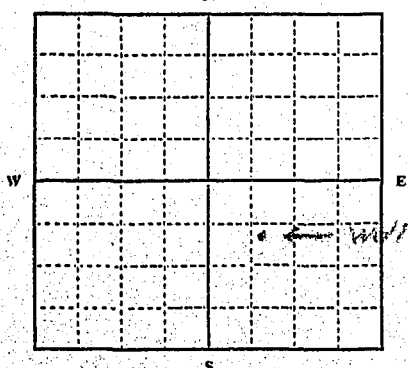
ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lula Warden (Name of Appropriator), of Carroll (Address) Montana (Town)
 County of RAVALLI 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. 7N R. 20W
 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 yard & garden.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1900 continuous ever since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 miner's inches 100 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 Garden and yard adjacent to the well
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Hand pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater The well drilled & cased in 1900 and in 1955 pump installed in 1955.
8. The depth of water table about 20 to 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 Hand pump 2 inch diameter 2 ft. deep
10. The estimated amount of groundwater withdrawn each year about 1000 gallons
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record See Page 252 of 1965 book

Subscribed and sworn to before me
 this 30th day of Dec. 1965.

 Notary Public

Signature of Owner Lula Warden
 Date Dec. 30, 1965

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

NOTARY PUBLIC for the State of Montana

Please answer the questions, if not applicable, so state, otherwise the form will be returned.
 My commission expires March 4, 1966

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.

40379

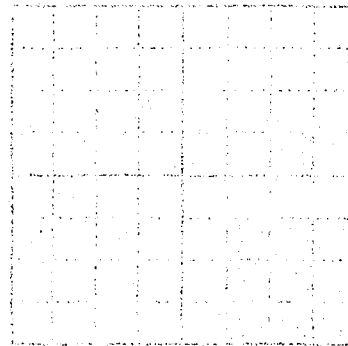
#4730

I certify that I received and filed this
instrument on this 30th
day of Dec. 19 65 at 4:03
o'clock M.

E. S. Moore

COUNTY RECORDER

By *Fe* 12.00 DEPUTY



CLERK OF DISTRICT COURT
COUNTY OF OKLAHOMA
RECEIVED
DEC 31 1965

CLERK OF DISTRICT COURT
COUNTY OF OKLAHOMA
RECEIVED
DEC 31 1965

File No.

T. 7N R. 20

DUPLICATE

County DECEIVED

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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 April 7, 1923Owner Van Essen Address CorvallisContractor (if any) None

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. Impound for sub-

Irrigation and Stockwatering
This is a surface spring

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

estimate approximate length's of periods of use 25 Cubic feet per second Impounded for 3 days intermittently for 4 months Stock water continuously

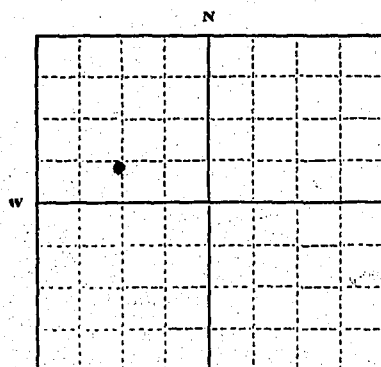
Signature of Owner George C. Van EssenDate December 30, 1963

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

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

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

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



72N24
574774 1/4 Sec. 29 T. 7 R. 20
Indicate point of appropriation and place of use, if possible.

#2627

I certify that I received and filed this
instrument on this 30th
day of Dec. 1963 at 3:15
o'clock 0 M.

F. H. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

File No. _____

T. 7N R. 20W 29

DUPLICATE

County _____

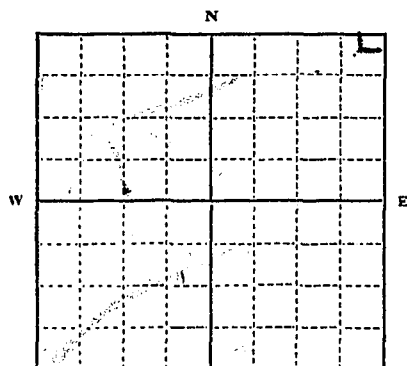
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Van Essen, J.C. & George C., of R.F.D. 1 Corvallis
(Name of Appropriator) (Address) (Town)
County of Paria State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N2W4
SW1/4 Sec. 29 T. 7 R. 20

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 and Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1920 Water for house 1950 for stock and Irrigation
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 2 acres
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1920
8. The depth of water table 4 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 3 ft square 10 ft deep
10. The estimated amount of groundwater withdrawn each year 50,000 gal.
11. The log of formations encountered in the drilling of each well if available loam 4 ft
gravel 6 ft.
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

George C. Van Essen
J.C. Van Essen

Date

December 30, 1963

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

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

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

27438

#2628

I certify that I received and filed this
instrument on this 30th
day of Dec 1963 at 3:16
o'clock P. M.

F. G. Moore
County Recorder
By Shirley Keith
Deputy

File No.

T. 7N R. 20

DUPLICATE

County Corvallis

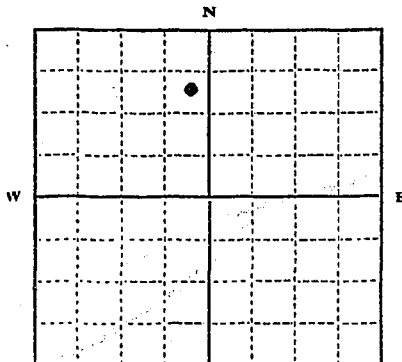
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 8 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Van Essen, J. C. & George C., of R. F. D. Corvallis
(Name of Appropriator) (Address) (Town)
County of Corvallis State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



72NW4
SW4NW Sec. 29 T. 7 R. 20

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 and irrigation.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1920 Continuous.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof One acre.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pumps.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1947.
8. The depth of water table. three 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 inch casing 36 feet deep.
10. The estimated amount of groundwater withdrawn each year. 50,000 gallons.
11. The log of formations encountered in the drilling of each well if available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

George C. Van EssenDate December 30, 1963

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

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

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

27439

#2629

I certify that I received and filed this
instrument on this 30th
day of Dec. 63 at 3:17
o'clock P.

F. H. Moore
COUNT RECORDER
By Shirley Keith
DEPUTY

G.

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.

T. 7N R. 20W 29

DUPLICATE

County

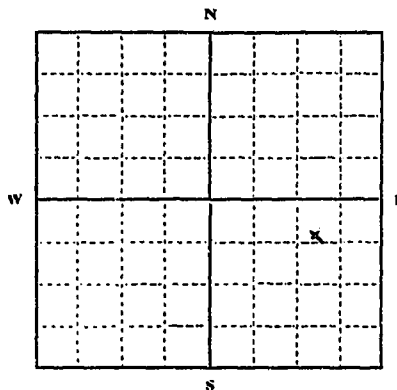
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Virginia A Talbot
Otis D Talbot (Name of Appropriator), of CORVALLIS (Address) (Town)
County of RAVALLI State of MONT
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 6 E 1/4 Sec. 29 T. 7 R. 20

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1933
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 1000
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. June 10 1933
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. 4 inch casing
10. The estimated amount of groundwater withdrawn each year. 1400 Gal.
11. The log of formations encountered in the drilling of each well if available. 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.

Otis D. Talbot
Signature of Owner Virginia A Talbot
Date 11-30-63

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.

27231

112428

I certify that I received and filed this
instrument on this 30th
day of Nov 63, at 10:48
o'clock A.M.

F. H. Moore
COUNTY RECORDER
By Shirley Keith
CLERK

RECORDED

1963

1000

1000

EX-1016

File No.

T 7N R 20W 29

DUPLICATE

County

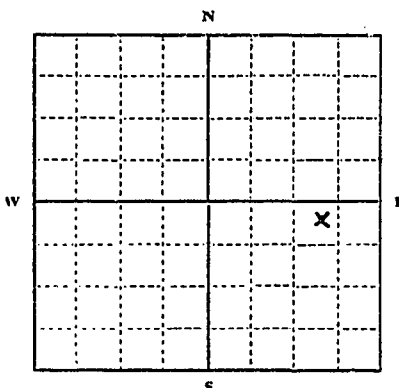
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964
ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. TALBOT OTIS D. VIRGINIA A. of CORVALLIS
(Name of Appropriator) (Address) (Town)
County of RAVALLI State of MONT
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



W 30 1/4 Sec. 29 T. 7 R. 20

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 LAWN and GARDEN
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1891
CONTINUOUS
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 900 GAL. PER HOUR
when irrigating
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 OTIS D. Talbot
F
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
ELECT PUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1891
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. 6 inch casing. 2 PUMPS
in one casing One for irrigating other
for house 25
10. The estimated amount of groundwater withdrawn each year. 25,000
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.

Virginia A. Talbot
Signature of Owner. Otis D. Talbot

Date 11-30-63

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.

27232

#2424

I certify that I received and filed this
instrument on this 30th
day of Dec. 1963, at 10:49
o'clock A.M.

F. H. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

NOV 30 1963

RECEIVED

NOV 30 1963

RECEIVED

NOV 30 1963

RECEIVED

RECEIVED

RECEIVED

No. *Sup.*

T. *2 N. 2 W.*
County *Parshall*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

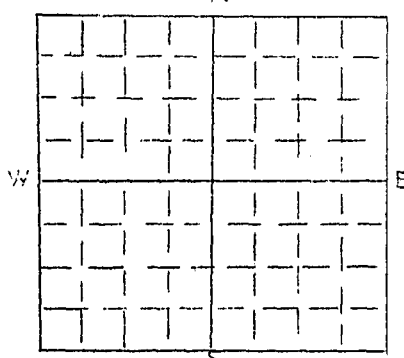
JAN 8 1964

STATE ENGINEER

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

Mildred Felist of *Corvallis*
(Name of Appropriator) (Address) (Town)

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



S.E. 1/4 NE 29 T. 2 R. 20

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

2. The beneficial use on which the claim is based. *Law of irrigation - household*
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. *1946*
4. The amount of groundwater claimed (in miner's inches or gallons per minute). *6.5 gpm*
5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof. *1/4 A. 1 acre with 1/4 well in East side*
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. *1/3 in pump*
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
8. The depth of water table. *6 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 1/2 in*
10. The estimated amount of groundwater withdrawn each year. *270,000 gal.*
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.
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.

Sup.

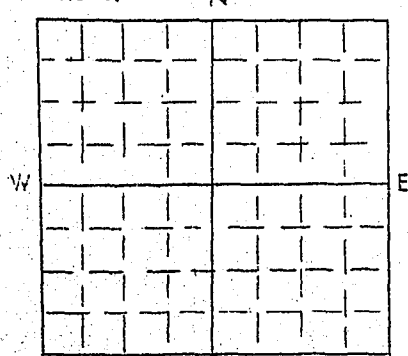
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
STATE ENGINEER

T. 7 N. R. 20
County: Ravalli
JAN 8 1964

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

I, Mildred Felix, of Corvallis
(Name of Appropriator) (Address) (Town)

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



S. E. 1/4, NE Sec. 29, T. 7, R. 20
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. Lawson Irrigation - Ranch & Co.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1936 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 600 g.p.m.
5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof. 1/4 A. 1.000 north of Corvallis on East side
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. 1/3 h.p. pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1962
8. The depth of water table. 6 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 1/2 driven
10. The estimated amount of groundwater withdrawn each year. 270,000 gal.
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.....
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.

#2706

I certify that I received and filed this
instrument on this 31st
day of Dec. 1963 at 8:12
o'clock A. M.
F. G. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

GV

File No. 1806T 7N R 20W

DUPLICATE

Ravalli County

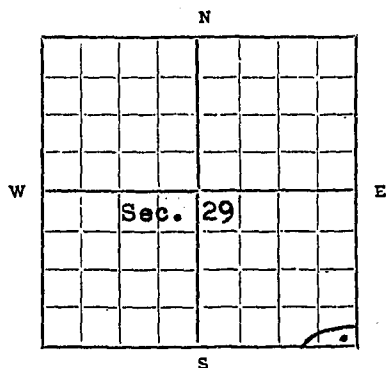
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
AUG 14 1963
STATE ENGINEER

1. James L. Barkhoff of Corvallis
(Name of Appropriator) (Address) (Town)

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



SE 1/4 Sec. 29 T. 7 R. 20
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 domestic purposes, stock water and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Land was acquired by me in 1939, well was completed previous to 1939
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1000 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Water to be used for irrigating 5 acres of land situated in Section 29, Township 7 Range 20 W.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ~~Submersible~~ Centrifugal pump powered with Electric motor or gasoline engine
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well was completed prior to 1939
8. The depth of water table 12 Feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Open well, 19 feet deep, 30 inches in diameter.
10. The estimated amount of groundwater withdrawn each year 40,000 Gals
11. The log of formations encountered in the drilling of each well if available Loam soil, 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 It is intended to use the water from this well to irrigate 5 acres of crop land.

Signature of Owner

James L. BarkhoffDate August 12, 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.

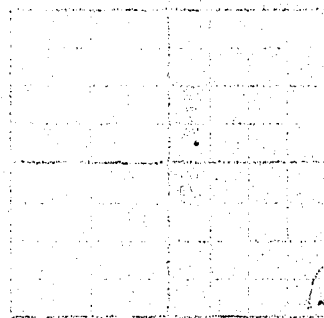
5398

#1806

I certify that I received and filed this
instrument on this 12th
day of Aug., 19 63 at 10:00
o'clock A.M.

F. G. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY



RECEIVED
AUG 14 1963
COUNTY CLERK

File No.

T. 7 N R. 20 W 29

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

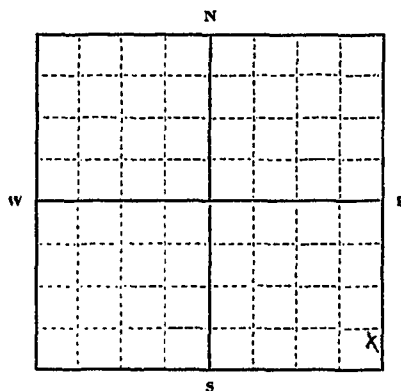
JAN 17 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



SE 1/4 Sec 29 T. 7 R. 20

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 Drilled in 1946 and has been in use since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 300 gallons per hour
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 3 acres in Ravalli Co. S.E. 1/4 Sec. 29 T. 7 R. 20
Robert L. Eddy
Flavence M. Eddy
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump. The well is located in the yard.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1946
8. The depth of water table 40 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 One well 4 inch casing 40 feet deep.
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 have no information
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

Flavence M. Eddy
Robert L. Eddy

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.

37440

2976

I certify that I received and filed this
instrument on this..... 31st
day of..... Dec..... 19. 63..... at..... 12:46
o'clock..... P.M.

R. G. Moore
COUNTY RECORDER

By..... *Shirley Keith*.....
DEPUTY

File No. 1883

DUPLICATE

T. 7 N. 20 W.

County

RECEIVED
DEC 2 1963
Ravalli

STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Approx. 1868 - Homesteaded by
Glenn M. & Mae B. Chaffin & grandfather
Owner Alice Daniels Address Corvallis

Contractor (if any) _____

Address of Contractor _____

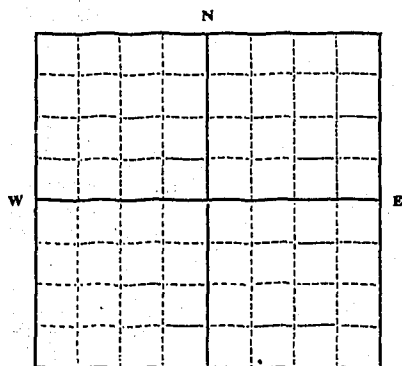
Date Started _____ Date Completed _____

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

Free-flowing spring - depth unknown

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 _____

Used as stock watering hole -Undeveloped31.4 acres
1/4 Sec. 29 T. 7 R. 20
1 Pt SW 1/4 W of Co. Rd.
Indicate point of appropriation
and place of use, if possible.Signature of Owner Glenn M. Chaffin
Mae B. Chaffin
Alice DanielsDate November 16, 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.

I certify that I received and filed this
instrument on this 26th
day of Nov. 1963, at 3:35
o'clock P.M.

F. H. Moore
COUNTY RECORDER

By _____ DEPUTY

Fee \$2.00

File No.

T. 7. N. R. 20. W.

DUPLICATE

County. Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

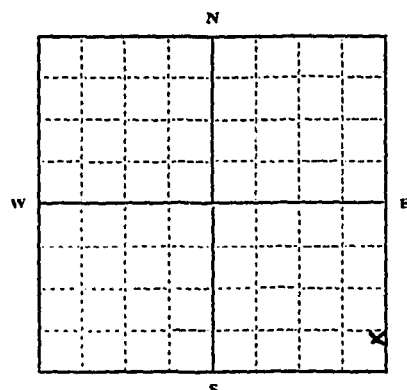
JAN 17 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ellsworth Terrill NOBLES, of RFD Corvallis
(Name of Appropriator) (Address) (Town)

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



SE 1/4 of Sec. 29 T. 7. N. R. 20. 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
Water stock, irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1921; intermittent

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 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
1 acre; in S 1/4 of SE 1/4 of Sect 29
T. 7. N. R. 20. W. MPM; Ellsworth
Terrill Nobles

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

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 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 Shallow; 2", 8'.

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 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

Signature of Owner Ellsworth Terrill Nobles

Date 31 December 1963

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

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

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

37341

#2877

I certify that I received and filed this
instrument on this 31st
day of Dec., 1963, at 11:02
o'clock 6. M.
F. V. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

File No.

T. 7. N. R. 20. W.

DUPLICATE

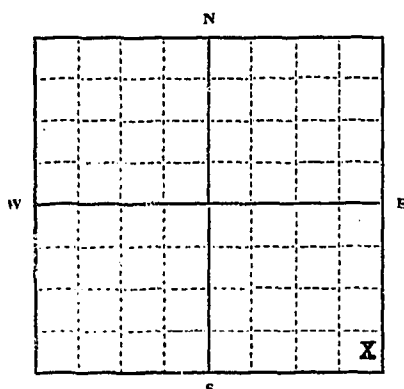
County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1964

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

1. Ellsworth Terrill NOBLES, of R F D Corvallis
(Name of Appropriator) (Address) (Town)
County of Ravalli State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 of Sec. 29 T. 7. N. R. 20 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
use, lawn and garden sprinkling
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been 1921; continuous
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 50 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
1/2 acre; in S 1/2 of SE 1/4 of Sect. 29
T. 7. N. R. 20 W. MPM; Ellsworth Terrill
NOBLES.
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal
Electric pump, in house basement

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1921
8. The depth of water table 7'
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 Shallow; 1 1/2"; 10'
10. The estimated amount of groundwater withdrawn each year 100,000 gals
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

Signature of Owner Ellsworth Terrill NoblesDate 31 December 1963

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

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

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

37342

2878

I certify that I received and filed this
instrument on this 31st
day of Dec, 19 63, at 11:03
o'clock 4. M.
F. G. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

File No. 2045

T 7 N. R 20 W.

DUPLICATE

Ravalli County

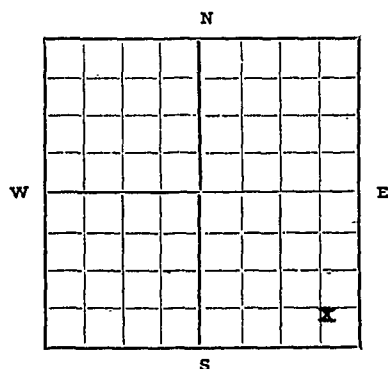
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

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

1. James York and Maudine York of Corvallis, Montana
(Name of Appropriator) (Address) (Town)

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



SE 1/4 Sec. 29 T. 7 N. R. 20 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 use, stock water and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1935
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1500 gallons per hour
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1 1/2 acres in SE 1/4 Sec. 29, Township 7 North, Range 20 West, owners, James and Maudine York
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pressure pump at house

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 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 4 inch casing, well approximately 37 feet deep.
10. The estimated amount of groundwater withdrawn each year 420,000 gallons
11. The log of formations encountered in the drilling of each well if available 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

Maudine York
James York

Date Dec. 20, 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 Quaduplicate for the Appropriator.

15639

I certify that I received and filed this
instrument on this 23
day of Dec. 1963 at 4:40
o'clock P.

F. H. Moore
COUNTY RECORDER

By _____
DEPUTY

RECEIVED
COUNTY RECORDER
DEC 23 1963

G

File No. 1838T 7N R 20W

DUPLICATE

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

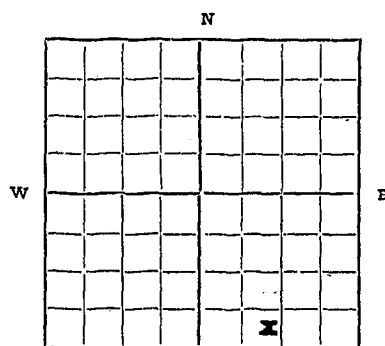
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
OCT 21 1963
STATE ENGINEER

1. Milton S. Howe and Lorene Howe of Corvallis, Montana
(Name of Appropriator) (Address) (Town)

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



S 597 feet East of County road
in SW 1/4 SE 29 T 7N R 20W

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...irrigation and fire protection.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximate date 1864 and continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) For irrigation and domestic use 50 gallons from portable power pump Fire engine pumper pulled 750 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof One acre and one half for garden and crops.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Portable power pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Mrs. Howe's pioneer grandfather dug this well approximately 1864
8. The depth of water table Nine 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 Dug well approximately 25 feet deep and five feet wide.
10. The estimated amount of groundwater withdrawn each year 200,000 gallons
11. The log of formations encountered in the drilling of each well if available Not available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Milton S. Howe
Lorene Howe

Date Oct. 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 School of Mines and Quadruplicate for the Appropriator.

6494

#1838

I certify that I received and filed this
instrument on this 18th
day of Oct. 19 63 at 1:20
o'clock P.M.

F. G. Moore

COUNTY RECORDER

By

Shirley Keith

DEPUTY

G

File No. 1839T 7N R 20W

DUPLICATE

Ravalli County

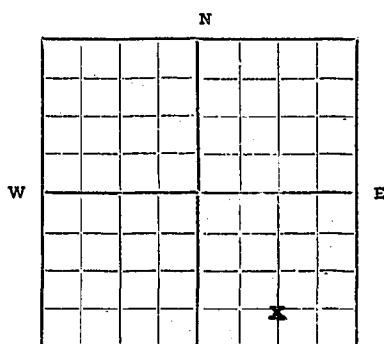
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 21 1963

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

1. Milton S. Howe and Lorene Howe of Convalis, Montana.
(Name of Appropriator) (Address) (Town)

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



On S 597 ft. E of county road
in SW $\frac{1}{4}$ SE Sec 29 T. 7N R. 20W

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, fire protection, stock

3. Date or approximate date of earliest beneficial use; and how
continuous the use has been
1864, continuous.

4. The amount of groundwater claimed (in miner's inches or gal-
lons per minute)
50 gallons from portable power pump.

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 and garden, also
water stock.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater
Well dug approximately 1864.

8. The depth of water table nine 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
Dug well approximately 25 feet deep and five feet wide.

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
Not available.

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

Signature of Owner Milton S. Howe
Lorene Howe
Date Oct. 18, 1963

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

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.

6495

#1839

I certify that I received and filed this
instrument on this 18th
day of Oct., 1963, at 1:25
o'clock P. M.

F. G. Moore

COUNTY RECORDER

By

Shirley Keith
DEPUTY

RECORDED TO BOOK
PAGE 100

RECEIVED
OCT 21 1963
F. G. MOORE
COUNTY RECORDER

G

File No. 1837T 7N R 20W

DUPLICATE

Ravalli County

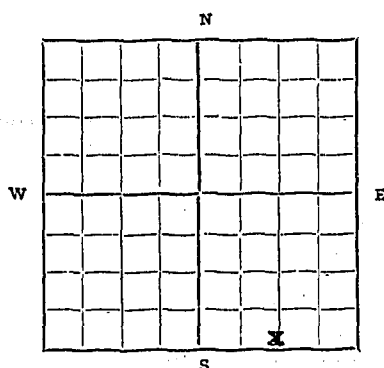
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 21 1963

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

1. Milton S. Howe and Lorene Howe, of Corvallis, Montana
(Name of Appropriator) (Address) (Town)

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



On S 597 ft. $\frac{1}{2}$ E of county road
in SW $\frac{1}{4}$ Sec. 29, T. 7N R. 20W

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... irrigation and fire protection

3. Date or approximate date of earliest beneficial use; and how
continuous the use has been
Approximately from 1948 until present time

4. The amount of groundwater claimed (in miner's inches or gal-
lons per minute)
Pump handles 120 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 One acre of lawn trees and
domestic uses.

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
One and One-half electric horsepower
pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater I do not have exact dates as I did not live on
property at time well was drilled about 1948

8. The depth of water table Nine 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, 40 feet deep using a 4 inch casing.

10. The estimated amount of groundwater withdrawn each year 400,000 gallons

11. The log of formations encountered in the drilling of each well if available
I do not have driller's log, but according to logs compiled
by neighbors the formation runs: Top soil, clay, gravel, clay
gravel, granite and coarse gravel.

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

Signature of Owner Milton S. Howe

Date Oct. 18, 1963

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

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.

#1837

I certify that I received and filed this
instrument on this 18th
day of Oct. 19 63 at 1:15
o'clock P. M.

F. G. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

File No.

T. R.

DUPLICATE

County Lawson

LOG

1971

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARDNotice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

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

Owner Jim Croston Address Woodside MontDriller Bill Anderson Address Vinton Mont

Top of Ground

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

10

Rocky gravel21 sand gravel32 transverse25 gravelDoc. No. 5466

Filed for record

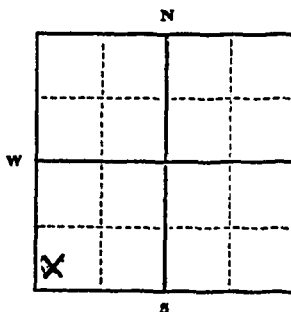
this 2 day of AugustA. D. 19 71, at 3:45o'clock P. M.

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

Date well started Jan 15, 71 Date completed Jan 19, 71Type 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 in	2 5/8 in	0	25			

Static Water Level for non-flowing well 17 feet.

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

Pumping Water Level 18 feetat 1.0 gal. per minute.Discharge in gal. per min. of flowing well 259.27How Tested PumpLength of Test 1 hr

Remarks: (Gravel packing, cementing, pack-

ers, type of shutoff).....

Domestic, irrigationof approximately 5 acres.SW 1/4 Sec. 30 T. 7N R. 20W
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).

James S. Croston

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

William Anderson
Driller's Signature.

48825

#5466

I certify that I received and filed this
instrument on this 2nd
day of Dec 1971 at 3:45
o'clock P.M.

F. G. Moore
COUNTY RECORDER
by F. G. Moore
DEPUTY

54233

5969

I certify that I received and filed this
instrument on this 25th
day of June, 1973 at 2:00
o'clock P. M.

Debra E. Hughes
COUNTY RECORDER

By Herb J. ...
DEPUTY

WILLIAM H. ...

① EDITH J. NELSON
C/O EDITH J. WHITE
RFD 1- BOX 61
VICTOR MT. 59875

T. (7) R. (20)

County RAVALLI

IND GEOLOGY

② EDITH J. NELSON
C/O DALE PETERSON
RFD 2- BOX 83
DEAR PARK WASHINGTON 99006

11-1-74

Address VICTOR, MONTANA

Address CORVALLIS

Date Started MAY 1956 Date Completed NOVEMBER, 1956

Location: Sec. (30) T. (7) N. R. (20) 1/4 sec.

Type of well DUG Equipment used DRAGLINE
(Dug, driven, bored, or drilled) (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: 0 ft. to 11 ft. Type PLANK 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)

X Pumping water level 14 feet at 550 gal. per min.

How tested:

Length of test

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

(over)

T (7) R (20)
County RAVALLI

STATE OF MONTANA

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner C, ALLEN NELSON
EDITH J. NELSON Address VICTOR, MONTANA
Driller KENNETH GARDNER Address CORVALLIS
Date Started MAY 1956 Date Completed NOVEMBER, 1956
Location: Sec. (30) T. (7) N. R. (20) ¼ sec.

Type of well DUG (Dug, driven, bored, or drilled) Equipment used DRAGLINE (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: 0 ft. to 11 ft. Type PLANK 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)

X Pumping water level 14 feet at 550 gal. per min.

How tested: _____

Length of test: _____

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

(over)

Log of Well

[illegible]

① EDITH J. NELSON
46 EDITH J. WARE
RFD1-BOX 61
VICTOR MT. 59875

T. 7 R. 20

County Beaverhead

IND GEOLOGY

② EDITH J. NELSON
40 DALE PETERSON
RFD2-BOX 83
DEER PARK WASHINGTON 99006

Address VICTOR, MONTANA

Address DEER PARK, WASHINGTON

11-1-74

Date Started JULY 19, 1956 Date Completed JULY 21, 1956

Location: Sec. (30) T. (7) R. (20) W. 1/4 sec. N.M.

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☒

Industrial ☐ Drainage ☐ Other: Water - A Dairy

Casing: WELDED ft. to 42 ft. Type 4 inch standard Size pipe casing

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

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

Perforated or Screened: Ft. None 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 42 feet at 3,000 gal. per min.

How tested: W.P.D.

Length of test 1/2 day

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

(over)

T. 7 R. 20

County HAVILL

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner C. ALLEN NELSON and Address VICTOR, MONTANA

Driller RUTH J. NELSON Address VICTOR, MONTANA

Date Started JULY 19, 1956 Date Completed JULY 21, 1956

Location: Sec. (30) T. (7) R. (20) W. 4 sec. N.M.M.

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒

Industrial ☐ Drainage ☐ Other: GRAVE & DAIRY

Casing: GALDRO ft. to 42 ft. Type 4 inch standard pipe casing Size

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. None 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: 42 feet at 3,000 gal. per min.

How tested: PUMPED

Length of test: 1/2 day

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

(over)

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner C. ALLEN NELSON and Address VICTOR, MONTANA
EDITH J. NELSON
 Driller MARSH C. RAY Address VICTOR, MONTANA
 Date Started JULY 19, 1956 Date Completed JULY 21, 1956
 Location: Sec. (30) T. (7) N. R. (20) W. 1/4 sec. N.M.

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

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐
 Industrial ☐ Drainage ☐ Other: Grades - A Dairy

Casing: WELDED ft. to 42 ft. Type 4 1/2 inch standard Size pipe casing

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

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

Perforated or Screened: Ft. None 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 42 feet at 3,000 gal. per min.

How tested: purge

Length of test 1 1/2 day

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

(over)

~~Elev. above sea level 4000~~[illegible]