

885467

STATE OF MONTANA }
 County of Yellowstone } ss.
 This instrument was filed in my office
 this 14 day of July 1920
 at 1:20 o'clock P. M.
 NEELE H. HENDRICKS
 Clerk & Recorder
 By [Signature] Deputy

70

Should be returned to the
 County Clerk's Office
 at the County Seat of
 Yellowstone, Montana
 if not otherwise directed
 by the instrument.

FILED	INDEXED	SERIALIZED	FILED
JUL 14 1920			

20 27 22

File No.....

T. & R.

ORIGINAL

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

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

STATE ENGINEER

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:

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 gen-
eral 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 The estimated amount of groundwater withdrawn each year-----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-----

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 & Recorder; Duplicate to the State Engineer; Triplicate
to the Montana Bureau of Mines and Geology, and Quadruplicate for the appropriator

File No.....

2^N 27^E 22
T. 24.....R. 7.....

ORIGINAL

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

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

1. Alvin L. ..., of ..., ... (Town)

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

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

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

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 gen-
eral 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
...

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 & Recorder; Duplicate to the State Engineer; Triplicate
to the Montana Bureau of mines and Geology, and Quadruplicate for the appropriator

721636

STATE OF MONTANA
County of Yellowstone
This instrument was recorded
this DEC 31 1963
at 2:02 P.M.
County Clerk of the County of
By [Signature] Secretary

File No.

RECORDS BOARD
RECEIVED

T 2N R 27E

DUPLICATE

County Yellowstone

MAY 19 1970

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)



Top of Ground
(Elev. above sea level.....)
TOP SOIL
CLAY SAND GRAVEL
WATER AT 14'
SAND
SAND & GRAVEL
WATER AT 23'
CLAY

Owner Ervin Hande Address Rt 3 Billings
516 SCOT LANE
Driller L & D DRILLING Address BILLINGS MONT

Date of Notice of Appropriation of Groundwater.....
Date well started 8/18/69 Date Completed 8/21/69

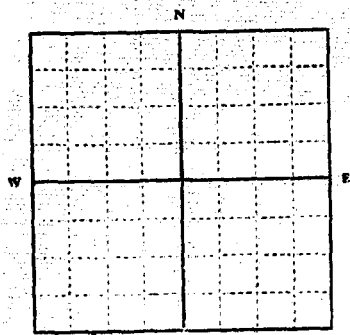
Type of well DRILLED Equipment Used CABLE
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Hole Size	From (Feet)	To (Feet)
6 5/8"	6 5/8" - 18-97"	0	35	CUT 1/8"	22'	28'

File No. 861150
This record filed this 18th day of May
A. D. 19 70, at 11:50
o'clock PM M.



Static Water Level for non-flowing Well 28 feet.
Shut-in Pressure for Flowing Well.....
Pumping Water Level 20 feet at 25 gal. per minute.
Discharge in gal. per min. of flowing well.....
How Tested PUMP BAILER Length of Test 4 HR

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

Tract 5.00 4.5 MP 2
1/4 Sec. 22 T. 2N R. 21E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

MONT 188
Driller's License Number
[Signature]
Driller's Signature

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

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

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

864150

STATE OF LI
County of 7
This instrument
this 11.50 MAY 3 1978
at 11.50 A

Paul
2nd

File No.
 DUPLICATE

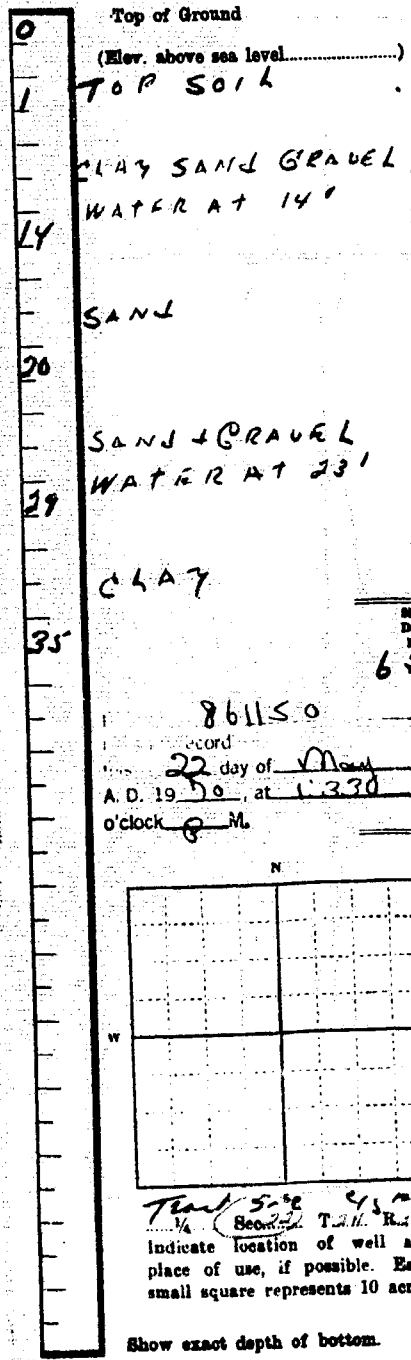
MONTANA WATER RESOURCES BOARD
 RECEIVED

T. 2N R. 27E
 County Yellowstone

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
 Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)



Owner Ervin Hande Address RT 3 Billings
516 SCOTT LANE
 Driller L & O Drilling Address BILLINGS MONT

Date of Notice of Appropriation of Groundwater.....
 Date well started 8/18/69 Date Completed 8/21/69

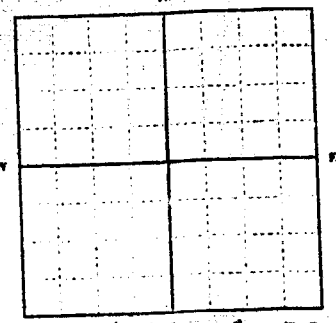
Type of well DRILLED Equipment Used CABLE
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
 Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind and Size	From (Feet)	To (Feet)
6 5/8"	6 5/8" 18-97"	0	35	CUT 1/2"	22'	28'

Record
 22 day of May
 A. D. 19 69 at 1:30
 o'clock PM



That 5.00 4.50 2
1/4 Section T. 2N. R. 27E. 27M. N.
 indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 28 feet.
 Shut-in Pressure for Flowing Well.....
 Pumping Water Level 20 feet at 25 gal. per minute.
 Discharge in gal. per min. of flowing well.....
 How Tested PUMP BAILER Length of Test 4 HR

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

MONT 188
 Driller's License Number
Roy Long
 Driller's Signature

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

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

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

MONTANA WATER RESOURCES BOARD
Water Resources Division
Mitchell Building
Helena, Montana 59601

Recently a copy of a groundwater appropriation form,

- GW 1, Notice of Appropriation of Groundwater
- GW 2, Notice of Completion of Groundwater Appropriation by means of Well
- GW 3, Notice of Completion of Groundwater Appropriation without Well
- GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Owner Ervin Handel Address Rt 3 Billings

Location T. 2N R. 27E Document No. 861150

This is to inform you that your GW form has been received and is complete as filed.

This is a request for additional information if available. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Could you please furnish us with the section.

Other.

GW-4

File No.

DUPLICATE

T. 2 N. R. 27 E ²²

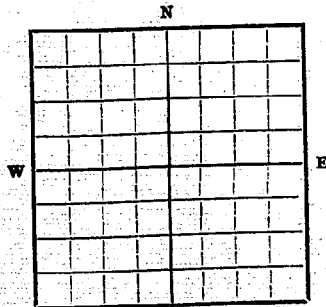
County Yellowstone

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) STATE ENGINEER

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



Ct. of Survey A 806
L 25 1/4 Sec. 22 T. 2 N. R. 27 E

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 water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
June 1960
Continuous since Jan 1961

4. The amount of groundwater claimed (in miner's inches or gallons per minute) don't know

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 found

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
June 1960

8. The depth of water table 12'

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
Cased well, 8" diameter - 22' deep

10. The estimated amount of groundwater withdrawn each year 110,000 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
none

Signature of Owner

Lister C. Logan

Date

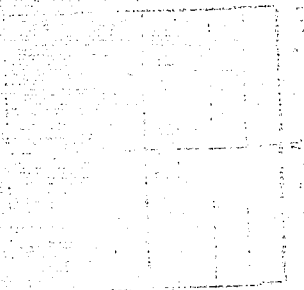
12/16/63

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 School of Mines and Quadruplicate for the Appropriator.

221196



to be used for the purpose of...

This matter...
the 2.04 1968
County Clerk
Deputy
200

RECEIVED

STATE ENGINEER

Form No. 18
8-60

T. 2N R. 27
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Russell Peery Address Rte. 3 Billings, Mont.
 Driller Burges Supply Address Billings, Mont.
 Date Started August 13, 1960 Date Completed Aug. 13, 1960
 Location: Sec. 22 T. 2N R. 27E $\frac{1}{4}$ Sec. 24SW

Type of well Driven Equipment used Mechanical Drives
 (Dug, driven, or drilled) (Churn, drill, rotary other)
 Water use Domestic Municipal Stock Irrigation
 Industrial Drainage Other _____

Casing: 0 ft. to 19 $\frac{1}{2}$ ft. Type Steel pipe Size 8"

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

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

Perforated or screened Ft. 16 to ft. 19 $\frac{1}{2}$ Ft. _____ to Ft. _____

Type of screen or perforations Pipe fractured with dynamite after it was driven

Static water level, for non-flowing well: 14 feet.

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

Pumping water level 17 $\frac{1}{2}$ feet at 18 gal. per. min. _____

How tested: Centrifugal pump

Length of test 6 hours

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

RECEIVED
MONTANA

STATE ENGINEER

Form No. 18
8-60

T. 2 N R. 27
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Russell Peery Address Rte. 3 Billings, Mont.

Driller Surgen Supply Address Billings, Mont.

Date Started Sept. 8, 1959 Date Completed Sept. 8, 1959

Location: Sec. 22T. 22R. 27E $\frac{1}{4}$ Sec. 34SW

Type of well Driven Equipment used Mechanical Driver
(Dug, driven, or drilled) (Churn, drill, rotary
other)

Water use Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 0 ft. to 10 ft. Type Steel pipe Size 2"

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

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

Perforated or screened Ft. 16 to ft. 19 Ft. _____ to Ft. _____

Type of screen or perforations Pipe perforated with torch before it was driven

Static water level, for non-flowing well: 14 feet.

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

Pumping water level 17 feet at 15 gal. per min. _____

How tested: Centrifugal pump

Length of test 6 hours

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

RECEIVED

STATE ENGINEER

Form No. 18
8-60

T. 2N R. 27
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Russell Peary Address Billings, Mont. Rte. 3
Driller Larry Tordson Address Roundup, Mont.
Date Started Sept. 15, 1960 Date Completed Sept. 15, 1960
Location: Sec. 22T. 2NR. 27E & Sec. 21

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

Water use Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 0 ft. to 25 ft. Type Heavy steel Size 8"

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

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

Perforated or screened Ft. 20 to ft. 25 Ft. _____ to Ft. _____

Type of screen or perforations Casing perforated with screen before being set

Static water level, for non-flowing well: 14 feet.

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

Pumping water level 20 feet at 10 gal. per min.

How tested: WIKM Solor and centrifugal pump

Length of test 2 hours

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

RECEIVED
DEC 22 1964

Form No. 18
8-60

T. SN STATE ENGINEER
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

X	

Owner Russell Peery Address Sts. 3 Billings, Mont.
Driller Bob McGracken Address Billings, Mont
Date Started Dec. 28, 1964 Date Completed Dec. 29, 1964
Location: Sec. 22R25 R. 27E ¼ Sec. 51S24

Type of well Driven Equipment used Mechanical Driver
(Dug, driven, or drilled) (Churn, drill, rotary other)

Water use Domestic Municipal Stock Irrigation
Industrial Drainage Other

Casing: 0 ft. to 20 ft. Type steel pipe Size 2"

Casing: ft. to -ft. Type Size

Casing: ft. to ft. Type Size

Perforated or screened Ft. 15 to ft. 20 Ft. to Ft.

Type of screen or perforations Pipe fractured with dynamite after it was driven

Static water level, for non-flowing well: 14 ft. feet.

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

Pumping water level 17 feet at 14 gal. per min.

How tested: Centrifugal pump

Length of test 4 hours

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

RECEIVED
FEB 27 1964

T. 2N R. 27E
County of Yellowstone

File No.
ORIGINAL

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

RECEIVED
JAN 2 1964

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

1. Henry C. Stuebs of Rt. 3 Billings
(Name of Appropriator) (Address) (Town)

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

X									

NW 1/4 Sec 22 T 2N R 27E
Indicate point of appropriation
and place of use, if possible.
Each small square represents
10 acres.

2. The beneficial use on which the claim is based
household & livestock

3. Date or approximate date of earliest beneficial
use; and how continuous the use has been
Apr 27 1940

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

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
two well pump

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

8. The depth of water table
15 feet

9. So far as it may be available, the type, size and depth of each well or the gen-
eral specifications of any other works for the withdrawal of groundwater
two cases 20 foot deep

10. The estimated amount of groundwater withdrawn each year
300,000

11. The log of formations encountered in the drilling of each well if available
with no water

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- Henry C. Stuebs
Date- Dec 31 1963

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

721763

STATE OF MONTANA,
County of Yellowstone,

This instrument was filed in my office

this DEC 31 1963

at 4:09 P M.

County Clerk & Recorder

By lll Deputy

gpc

Ground

File No.

T. 2N R. 27E 22

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

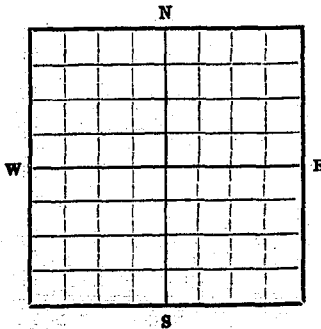
RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Jerry Thulesen, of RT 3 Billings
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N1E4 22 N 27E
1/4 Sec. T. R.

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

- The beneficial use on which the claim is based Household and livestock water
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1912 or shortly thereafter water has been used daily
- The amount of groundwater claimed (in miner's inches or gallons per minute) 10 to 20 gal. per minute
- 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1. Electric driven suction pump near house 2. hand operated suction pump in barn
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1912 or shortly thereafter
- The depth of water table 15 feet or more
- 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 is hand dug to a depth of 20 feet - One is a drilled well and is cased to a depth estimated at 200 feet
- The estimated amount of groundwater withdrawn each year 50,000 to 100,000 gal
- The log of formations encountered in the drilling of each well if available Not available
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Jerry Thulesen
Date 12-26-63

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 School of Mines and Quadruplicate for the Appropriator.

721505

Administrative by State of Montana
not valid if not in my office
in my office

STATE OF MONTANA
County of Yellowstone
This instrument was signed in my office
this 10th day of April 1904
at Helena
By *Jaw*
D W

Administrative by State of Montana
not valid if not in my office
in my office

T. 2 North R. 27 East

County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JUN 1 1960

WATER WELL LOG

STATE ENGINEER

Owner James A. Bangs Address Route 3

Driller Larry E. Johnson Address 1145 Lynn Ave

Date Started May 9 1960 Date Completed May 11 1960

Location: Sec. 23 T. 2 North R. 27 East 1/4 sec. SE 1/4 SW 1/4

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

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

Casing: 0 ft. to 18 ft. Type Black steel Size 6" O.D.

Casing: 5 ft. to 32 ft. Type Galv Size 5"

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

Perforated or Screened: Ft. 9 to ft. 18 Ft. _____ to ft. _____

Type of screen or perforations Factory Made

Static Water level, for non-flowing well: 5.6 ft from grade feet.

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

Pumping water level 20 feet at 10 gal. per min.

How tested: Bailer

Length of test: 4 hr

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

(over)

File No.

T. 2N R. 27E

County Yellowstone

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner David F. Cypher Address Rte #1 - Huntley, Mont
420 SIOUX LAKE

Driller DISAAN DILL Address BILLINGS MONT

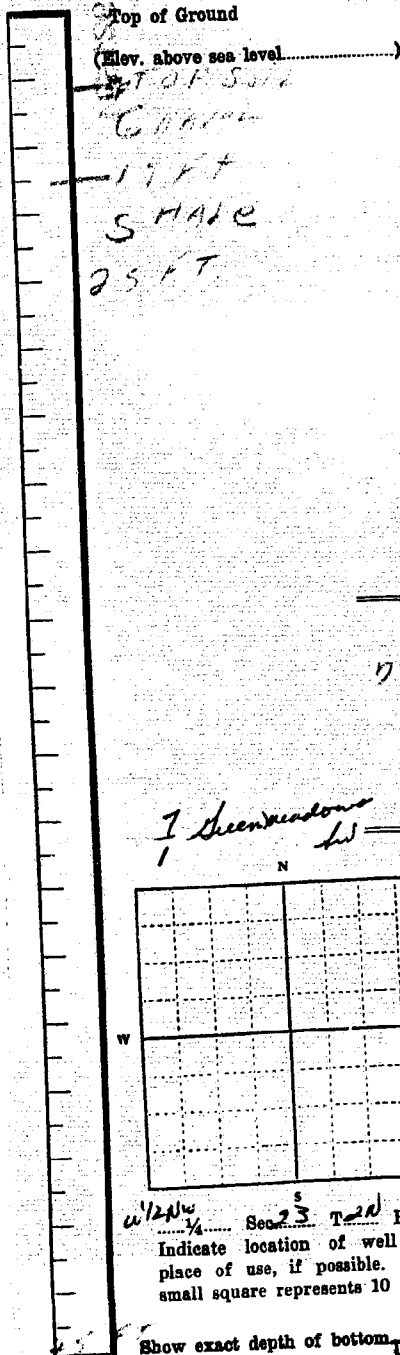
Date of Notice of Appropriation of Groundwater.....

Date well started 8-16-71 Date Completed 9-25-71

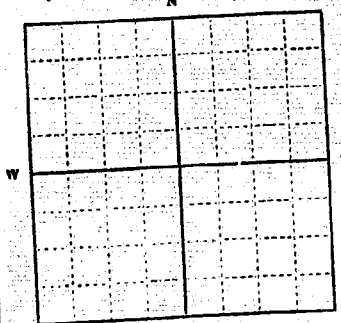
Type of well DRILLED Equipment Used ROTARY
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>7 7/8</u>	<u>2 1/2 #</u>	<u>17</u>	<u>20</u>	<u>OPEN BOTTOM</u>		



Static Water Level for non-flowing Well 9 feet.

Shut-in Pressure for Flowing Well N.A.

Pumping Water Level 20 feet at 15 gal. per minute.

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

How Tested Pump Length of Test 4 HRS

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

Bottom 5 to 8 FT
Connect to TOP

Doc. No. 921564
Filed for record
this 27th day of November
A. D. 19 72, at 2:16
O'clock P.M.

197
Driller's License Number
J. L. B.
Driller's Signature

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

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

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

921564

STATE OF MONTANA,
County of Yellowstone,
This instrument was filed in my office
on NOV 27 1972
at 2:16 o'clock P. M.
JAMES B. HILGREN
County Clerk
By [Signature] Deputy

[Signature]

T. 27 N. R. 27 E. 23

File No.

County Yellow Stone

TRIPPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 10 1965

Top of Ground
(Elev. above sea level 3119)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Delmer Beach Address at 3 rd street

Driller William S. Love Address at 200 1/2 1st st

Date of Notice of Appropriation of Groundwater

Date well started Sept. 2, 1965 Date Completed Sept. 2, 1965

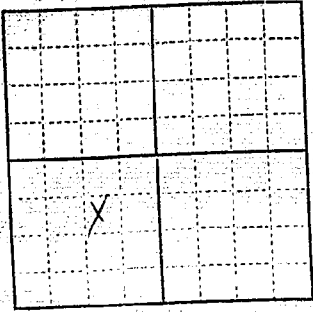
Type of well driven Equipment Used pipe driven
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

6 ft top soil
3 ft clay and gravel
12 ft water bearing sand & gravel

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
2 inch	2" extra heavy steel	0	21	2 inch slotted with 1/2" long 4" wide	0	6



Section 34 Sec. 23 T. 27 N. R. 27 E.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 13 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 6 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested slug test Length of Test 20 minutes

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

88
Driller's License Number

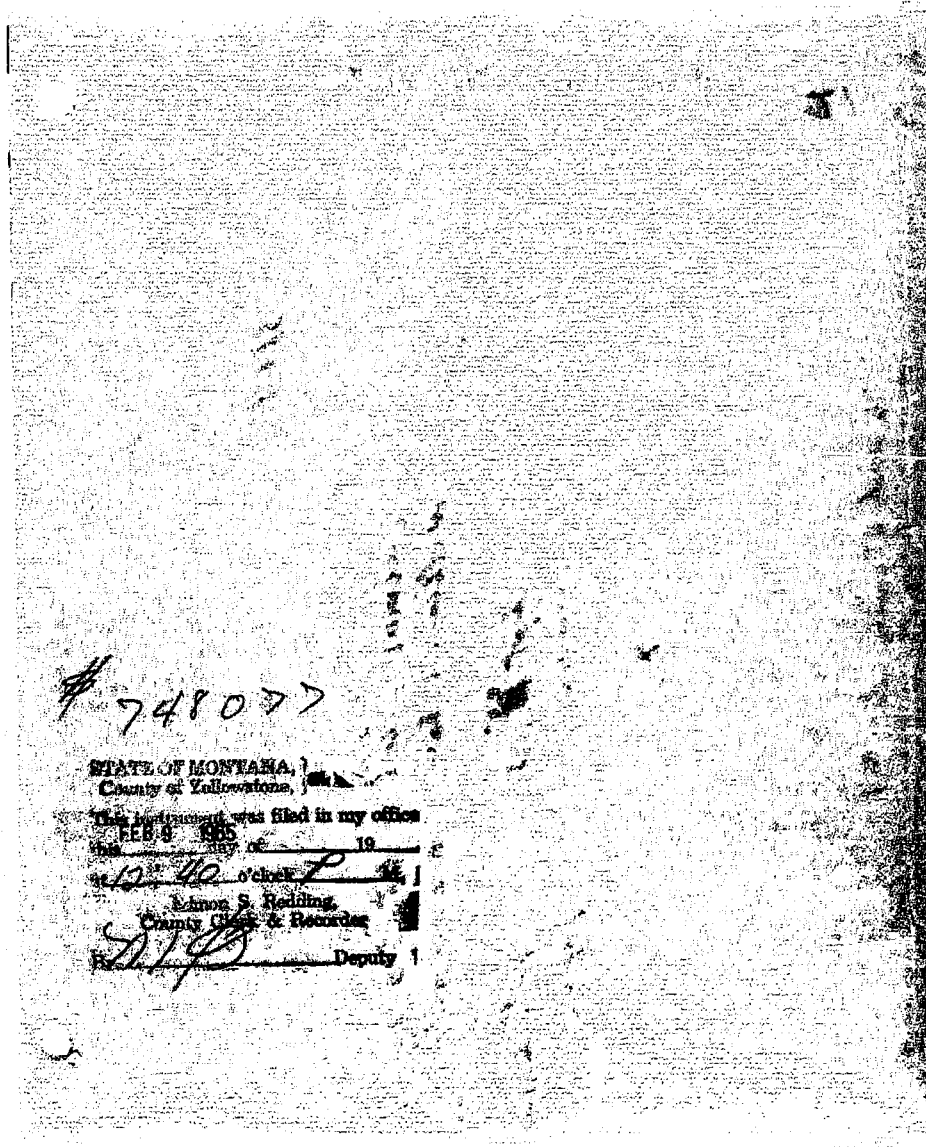
William S. Love
Driller's Signature

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

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

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

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STATE OF MONTANA,
County of Yellowstone,

This instrument was filed in my office

FEB 8 1935

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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

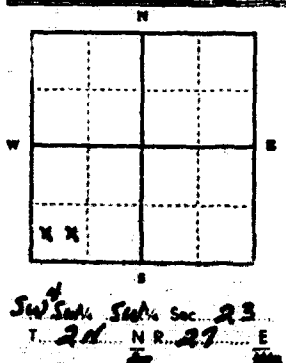
Owner John L. and Virginia McDonald
 Address RT. 3
Billings Montana
 Date well started MAY 9 1960
 completed MAY 11 1960
 Type of well Drilled
 Equipment used Cable Tool
 Water Use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other Garden/Lawn

For Administrator's Use
 File 937586
June 26, 1973
 GW1 8190111

*Describe House & lawn and 10 head cattle
 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).

2000000 gal. normal house use and 10 head cattle
 ESTIMATED ANNUAL WITHDRAWAL

Size of Hole	Size and Length of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
6"	6"	0	18			
5"	5"	5	32	BALU (BENT)	9	18



Static water level 16 ft. below ground
 Pumping water level 20 ft.
 at 10 gallons per minute,
 measured 10 minutes after pumping
 began.
 *Measured from ground level.
 Well developed by _____
 for _____ hours.
 Power E.L.S.T. Pump _____ HP
 Remarks: (Gravel packing, cementing,
 peckers, type of shutoff)
with 5 ft. pipe

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
 EACH SMALL SQUARE REPRESENTS 40 ACRES.
 Driller's Signature Leroy F. Johnson
 Driller's Address Unknown

County Yellowstone

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level) _____

From (Feet)	To (Feet)	
0	1	TOP SOIL
1	17	GRAVEL
17	25	BROWN SANDSTONE
25	32	GRAY SANDSTONE

LICENSE NO. _____

16'
20' Show exact depth of bottom

937586

STATE OF MONTANA, }
County of Yellowstone, } ss.
This instrument was filed in my office
this 26 day of JUN 1973
at 8:10 o'clock A. M.
MARSHALL H. BLUNDT
County Clerk
by CHZ Deputy

7512

County YELLOW ST. NE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

**NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL**
Developed after January 1, 1962

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

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

DRILLER'S LOG
Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Owner LEWIS S. RUFF

Address RT #1 HUNTLEY
MONT 54037

Date well started 1966
completed 1966

For Administrator's Use	
File	<u>255255</u>
	<u>6-29-73</u>
GW 1	<u>4-53-1112</u>

Type of well SHALLOW - DRIVEN
(Dig, driven, bored or drilled)

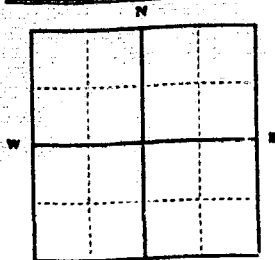
Equipment used _____
(Churn drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other Garden/Lawn

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

ESTIMATED ANNUAL WITHDRAWAL 73,000 GAL

Diam of Drilled Hole	Dia and Depth of Casing	From (Foot)	To (Foot)	PERFORATIONS		
				Kind	From (Foot)	To (Foot)
<u>3 IN</u>	<u>2 IN</u>	<u>0</u>	<u>1</u>	<u>19</u>		



Static water level 6 ft.
Pumping water level 8 ft.
at _____ gallons per minute,
measured _____ minutes after pumping began.
*Measured from ground level.
Well developed by PUMP
for 3 hours.
Power. ELECT. Pump 1 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

W 1/2 - NW 1/4 1/4 Sec. 23
T. 2 N R. 27 E

GREEN MEADOWS SUB. LOT 13
INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature NOT KNOWN

Driller's Address _____

14 FT Show exact depth of bottom

LICENSE NO. _____

938255

STATE OF MONTANA, } ss.
County of Yellowstone, }

This instrument was filed in my office

on _____ day _____ 1973

at 4:53 o'clock P M.

MERRILL H. KLUNDT
County Clerk & Recorder

By *J. Sullivan* Deputy
2.00

938222

STATE OF MONTANA, }
County of Yellowstone, } ss.
This instrument was filed in my office
this 29 day of JUN 1973
at 9:03 o'clock A M.
MERRILL H. KLUNDE
County Clerk & Recorder
By J. Sullivan Deputy
2.00

938221

STATE OF MONTANA, }
County of Yellowstone, } ss.
(This instrument was filed in my office
this JUN 20 1973 day of JUN
at 9:12 o'clock A M.
MERRILL A. KLUNDT
County Clerk & Recorder
By [Signature] Deputy
24

RECEIVED

File No.

FEB 22 1972

T. R.

DUPLICATE

County Yellowstone

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

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Top of Ground
(Elev. above sea level.....)
TOP SOIL
SANDY CLAY
SAND - GRAVEL WATER AT 14'
CLAY

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner JERRY VICKERY Address RR #3 BILLINGS, MONT.

Driller J. D. DRILLING Address 1035 WINEWIKER LN

Date of Notice of Appropriation of Groundwater.....

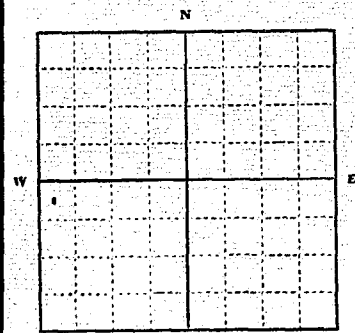
Date well started 1/30/72 Date Completed 2/31/72

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6 5/8" 17-97	0	29	CUT 1/2"	15	19



SW 1/4 Sec. 23 T. 2 N. R. 27 E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 11 feet.

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

Pumping Water Level 4 feet at 22 gal. per minute.

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

How Tested PUMP Length of Test 3 HRS

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

NOTE PIPE EXTEND 1' ABOVE GROUND

MONT 188
Driller's License Number
Roy R. Long
Driller's Signature

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

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

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

901064

STATE OF MONTANA,)
County of Yellowstone) ss.

This instrument was filed in my office
this **FEB 18 1908** day of

at 3:20 o'clock P M.

MRS. M. A. ELLIOTT
County Clerk & Registrar
By [Signature] Deputy

ja

[Faint, mostly illegible text and markings, possibly bleed-through or a second page of a document.]

RECEIVED County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

DEC 7 1972

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Robert Progan
Address Box 169
Billings, Mont.

For Administrator's Use	
File	<u>922286</u>
Date	<u>Dec 6, 1972 10:52 am</u>
GW 1	

Date well started 9/11/72
completed 9/12/72

Type of well DRILLED
(Dug, driven, bored or drilled)

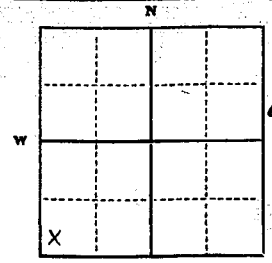
Equipment used CABLE
(Churn drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
<u>8 1/2"</u>	<u>6 3/8" PVC HEAVY WALL 352 LB PER 100'</u>	<u>0</u>	<u>68</u>	<u>3/8" DRILLED</u>	<u>43</u>	<u>66</u>



Static water level 32 ft.*
Pumping water level 8 ft.*
at 8 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by BAILER
for 5 hours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
GRAVEL PACKED CASING EXT 11 ABOVE ORIGINAL

X SW 1/4 1/4 Sec. 24
T. 2 N. R. 27 E
S W

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

Driller's Signature L. D. DRIBBLE
Driller's Address 1035 WINE MILLER BLVD
BILLINGS MONT. LICENSE NO. 188

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
<u>0</u>	<u>2</u>
<u>0</u>	<u>34</u>
<u>34</u>	<u>68</u>

TOP SOIL
LAYERS OF SAND
STONE SANDY CLAY
GRAY SAND WITH
LAYERS OF SAND
STONE
WATER AT
MIN 5 921 MIN
591 3 921 MIN

68 Show exact depth of bottom

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STATE OF
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Date: DEC 6 1972

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By Paul Deputy
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File No.

T 2 N. R 27 E. 24

DUPLICATE

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

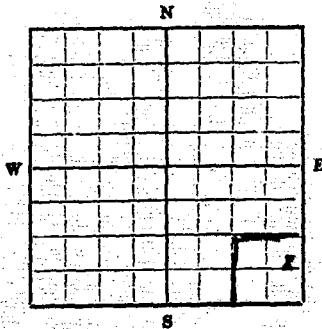
RECEIVED
NOV 18 1963

Well No. 3

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

STATE ENGINEER

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



S.E. 1/4, S.E. 29 Sec. 29 T. 2. N. 27 E.

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 of property

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 East half of lot one 1 and the east half of lot 2 in block 29 of the townsite of Huntley Yellowstone County Montana

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

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

8. The depth of water table 15 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 2 1/2 foot 2 1/2 inch casing

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

11. The log of formations encountered in the drilling of each well if available 6 feet of general soil, 3 feet of quicksand, 12 feet of 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 Frank R. Kemp

Date Nov 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.

718308

STATE OF MONTANA,
County of Yellowstone.

This instrument was filed in my office
this 15 day of Nov 1963.

at 4:30 o'clock P. M.

I am Blanking
County Clerk & Recorder

by Jaw
Deputy

211

GW 4

File No.

DUPLICATE

T. 2 No. R. 27 E. ²⁴

County Fellowstone

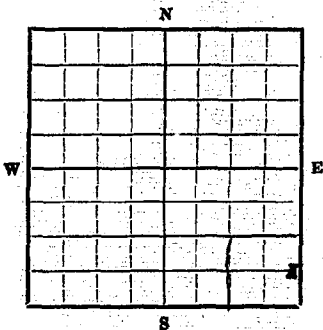
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Well No. 1

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

RECEIVED
NOV 18 1963
STATE ENGINEER

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



S.E. 1/4 S.E. 1/4 Sec. 24 T. 2. R. 27 E

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 water supply (Not Water supply)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well drilled in 1949 and has been used continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.5 gallon per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1949

8. The depth of water table 75 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 8" casing and reduced to 6" casing depth of well is approximately 90 feet

10. The estimated amount of groundwater withdrawn each year 200 gallons per day or 73000 per year

11. The log of formations encountered in the drilling of each well if available 6 ft per soil 3 feet of quicksand, 40 feet of gravel, 15 feet shales, 25 feet gravel & 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

Signature of Owner Frank E. Kemp

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.

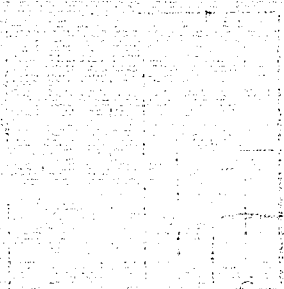
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718310

STATE OF MONTANA
County of _____

For _____
the 15th day of _____ 1963
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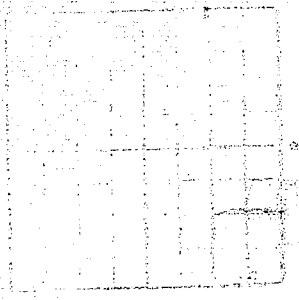
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718310



STATE OF MONTANA
County of _____

Subscribed and sworn to before me this 15 day of Nov 1963
at _____

J. M. [Signature]
211

Notary Public for the State of Montana
My Commission Expires _____

Notary Public for the State of Montana
My Commission Expires _____

File No.

T2 No. R. 27 E. 24

DUPLICATE

County Yellowstone

Well No. 2

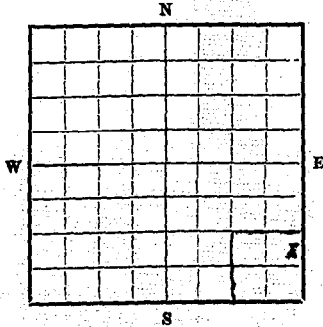
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 18 1963
STATE ENGINEER

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

1. Frank E. Kemp of Huntley, Montana
(Name of Appropriator) (Address) (Town)

County of Yellowstone 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
Household water supply (Cold water supply)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been November 1959

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallon per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Shallow well pump (Electric)

S.E. 1/8 Sec 24 T2 N.R. 27 E

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 November 1959

8. The depth of water table 15 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 24 foot well 28" driven sandpoint

10. The estimated amount of groundwater withdrawn each year 150,000 gallons per year

11. The log of formations encountered in the drilling of each well if available 6 feet of general soil 3 feet of quicksand, 15 feet of gravel and boulders (hard 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

Signature of Owner Frank E. Kemp

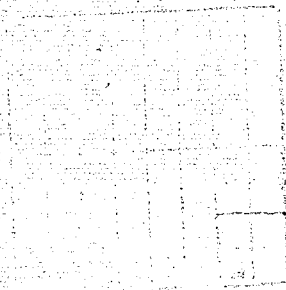
Date Nov 15, 1963

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

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

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

718311



STATE OF MONTANA,
County of Yellowstone, ss.

I hereby certify that the within instrument was filed in my office for record on the 15 day of November 1963 at 6544 of Sect. A and is duly recorded in _____ of _____

Witness my hand and official seal
this _____ day of _____
County Clerk & Recorder

By Tea Schuler Deputy

200

Check for \$100.00
received to pay for the
County Clerk's Office for
the year ending 1963.

Check for \$100.00
received to pay for the
County Clerk's Office for
the year ending 1963.

Check for \$100.00
received to pay for the
County Clerk's Office for
the year ending 1963.

24

File No.

T. 2 N. R. 27 E

DUPLICATE

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERS 27 1964

Top of Ground
(Elev. above sea level) 3,119

Notice of Completion of Groundwater
Appropriation by Means of Well

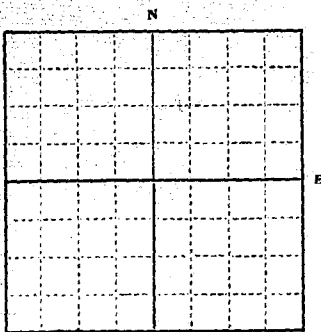
(Under Chapter 237, Montana Session Laws, 1961)

Owner Johnny Sage Address Hamlet
Driller William S. Love Address Rt. 1 Billingsmont
Date of Notice of Appropriation of Groundwater _____
Date well started April 24 Date Completed April 24
Type of well drives Equipment Used pipe driven
(dug, driven, bored or drilled) (Churn, drill, rotary or other)
Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

17 ft water bearing and ground

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
2 inch	2" extra heavy steel pipe	0	25	cutting edge tooth 3" long 4" wide	0	6



56 1/4 Sec. 27 T2N R. 27E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well... 8 feet.
Shut-in Pressure for Flowing Well... _____
Pumping Water Level... 10 feet at 2.0 gal. per minute.
Discharge in gal. per min. of flowing well... _____
How Tested Pump Length of Test... 20 minutes
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) used for irrigation and household use.

58
Driller's License Number
William S. Love
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

34176

723078

P 110

STATE OF MONTANA,
County of Yellowstone.

This instrument was filed in my office

this JAN 24 1964 day of

at 9:00 o'clock A M.

Fds of J. Harding,
County Clerk & Recorder

By Jaw Deputy.

Handwritten signature

Handwritten date: April 11

Handwritten date: April 11

Substantive

Medical
 Birth or Marriage Certificate
 Death Certificate
 Affidavit

Handwritten notes and numbers

0
4

Handwritten notes

GW 3

File No. 681956 Filed 4.6.62 @ 8:46 AM

Filed in office not charge 4-5-62

T. 2N R. 27E

24

DUPLICATE

92nd La Paul

County Yellowstone

RECEIVED APR 9 1962

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

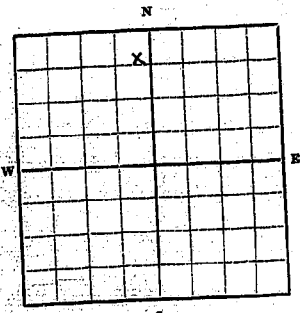
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater June 1, 62
Owner Lyle J. Cecile & Leany Address Hamlet, Mont. Box 106
Contractor (if any) None
Address of Contractor _____

Date Started June 1, 62 Date Completed July 30, 62

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Piped from spring at depth of 4 ft



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 _____

1/4 Sec 27, T36, R27
Indicate point of appropriation and place of use, if possible.
E 1/2 NE NW 1/4
SW NE NW 1/4

60 gal per hr running
continuously for house, stock
and irrigation lawns and garden.
Funds as a paid.
Signature of Owner Lyle J. Cecile & Leany
Date April 5, 62

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.

File No.

T 2 N R 27 E

DUPLICATE

STATE OF MONTANA

County

STATE OF MONTANA

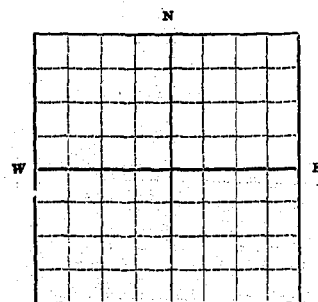
ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 21, Montana Session Laws, 1965)

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



Located in Original County of
 1/4 Sec. 24 T 2 N R 27 E

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. LIVESTOCK - HOUSEHOLD
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Well #1 - 1909
~~1910~~ Well #2 - 1910
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Well #1 - 10 gpm
Well #2 - 12 gpm
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
N.A.
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. 1909 - Well #1 - 1910 - Well #2
8. The depth of water table. Well #1 - 25 ft. Well #2 - 22 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
Not Known
10. The estimated amount of groundwater withdrawn each year. Well #1 - 200,000 gal
Well #2 - 500,000 gal
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.
None

Signature of Owner

Earl T. SlusherDate 12/30/65

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.

40538

769198

STATE OF NEW YORK
County of ...

This Instr...

3:21 DEC 30 1955

Jaw
202

RECORDED IN ...

Handwritten notes

Handwritten mark

File No.

T. R.

DUPLICATE

County.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

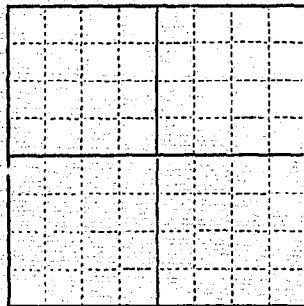
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Max K Snyder of Box 43 Prattley
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 24 T. 11 N. R. 27 E

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 & lawn watering

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

1944 constant

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

2.5 gal per min

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

down 13000 sq ft.

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

Electric pump located in basement of home

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

1944

8. The depth of water table.

10 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.

42' deep to casing drilled with

10. The estimated amount of groundwater withdrawn each year.

500,000 gal.

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

unknown

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

Signature of Owner Max K Snyder

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.

721421

EX-100
COUNTY OF
TULSA
DATE 8-11 A
DEC 31 1963
COUNTY CLERK
BY Jaw
2 n.

GW-4

File No.

T. R.

DUPLICATE

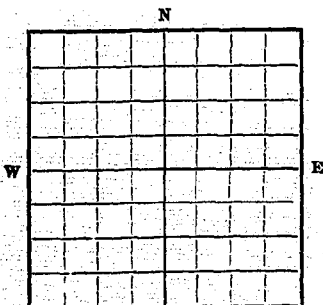
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

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

1. Amy Wittman, of Box 22, Hotley
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Block 9^S Lot 46
1/4 Sec 4 T2N R27E
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 livestock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1942 just summer months

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

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 hand pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1942 completed

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 2" galvanized pipe, enclosed in a 1" casing, 15' deep, open livestock well

10. The estimated amount of groundwater withdrawn each year 3,000

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

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

Signature of Owner Amy Wittman

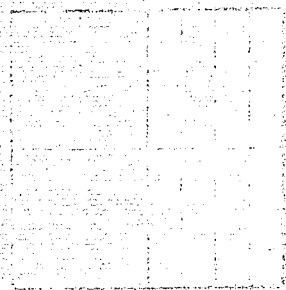
Date 12/31/63

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 School of Mines and Quadruplicate for the Appropriator.

721776



STATE OF MONTANA,
County of Yellowstone.

This instrument was filed in my office

this DEC 31 1967 19

at 722 o'clock P M.

By _____

By Gaw

206

File No.

T. R.

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

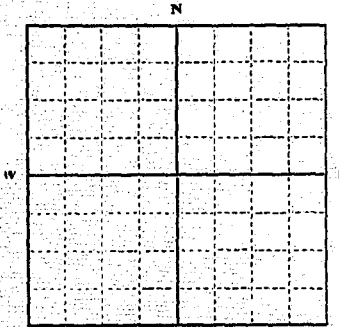
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Amy Wittman, of Box 22 Hurdley
(Name of Appropriator) (Address) (Town)

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



Block 9, Lot 39
1/4 Sec. 24 T. 2 N. R. 27 E

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

2. The beneficial use on which the claim is based House water watering lawn & garden.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1942, since this time for the average household use.

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

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
Block 9 Lot 37, 38 & 39, 40, 41
(Block 9 Lot 37 - 1/4 area for garden purpose, once
Block 9 Lot 37, 39, 40 & 41 area for lawn.)

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Completed in 1942

8. The depth of water table 33' 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 8" steel casing, depth 43', type pressure well

10. The estimated amount of groundwater withdrawn each year 43,000 gallons

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

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

Signature of Owner Amy Wittman
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.

721835

STAT. CLERK
County of Madison
This instrument was filed in my office
this DEC 31 1963
at 5:20 o'clock P. M. ||
Edmon S. Redding,
County Clerk & Recorder
By _____ Deputy

GROUNDWATER INDEX

Page 1 of

County Yellowstone Twp. 2 N Rge. 27 EFolder # 3Sections 25 thru 36

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
25	Buckmeyer, Wesley	1957 Well Log		
25	Cunningham, P. J.	GW4	721842	
25	deGraaff, Piet & Dorothea	1957 Well Log		
25	deGraaff, Piet & Dorothea	1957 Well Log		
25	Erb, Enos J.	1957 Well Log		
25	Erb, Enos J.	1957 Well Log		
25	Erb, Enos J.	1957 Well Log		
25	Erb, Enos J.	1957 Well Log		
25	Erb, Enos J.	1957 Well Log		
25	Erb, Enos J.	1957 Well Log		
25	Erb, Enos J.	1957 Well Log		
25	Hoxton, Howard & Sarah	GW4	769331	
25	Huntley Community Club	1957 Well Log		
25	Huntley Water Assoc.	GW1	778586	
25	Huntley Water Assoc.	GW2	778875	
25	Mathews, Max	GW4	721706	
25	Mathews, Max	GW4	721707	
25	Mead, Eleanor L.	GW4	721705	
25	Mead, Eleanor L.	GW4	721704	
25	Mead, Victor	GW4	721715	
25	Mead, Victor	GW4	721716	
25	Northern Pacific Railway	GW4	718259	
25	Osness, Lawrence	GW4	721675	
25	Osness, Lawrence	GW4	721674	
25	Peterson, Mrs. Bessie G.	GW4	721711	
25	Peterson, Mrs. Bessie G.	GW4	721712	
25	Schmiedes Kump, Ralph	1957 Well Log		
25	Schmiedes Kump, Ralph	GW2	721448	
25	United States of America	GW4	720838	
25	Wicker, Donald A.	GW2	8166773	
25	Yellowstone Valley Elec. Coop.	GW4	721714	
26	Heinle, Oscar	GW4	721014	
26	Heinle, Oscar	GW4	721015	
26	Heinle, Oscar	GW4	721017	
26	Heinle, Oscar	GW4	721016	
27	Foss, George	GW4	721826	
27	Foss, George	GW4	721825	
27	Persons, C. H.	GW2	921104	
27	Ross, Wayne & Margaret	GW2	851530	
28	Heys, Chas. & Lois J.	GW2	810782	
28	McGill, Tom H.	GW3	721340	
28	McGill, Tom H.	GW3	721341	
28	McGill, Tom H.	GW4	721335	
28	McGill, Tom H.	GW4	721336	
28	McGill, Tom H.	GW4	721337	
28	McGill, Tom H.	GW4	721338	
28	McGill, Tom H.	GW4	721339	

Form No. 18
8-6C

T. 2N Mellowstone²⁷
County

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1962

WATER WELL LOG

STATE ENGINEER

Owner: Masley Backmeier Address: Huntley

Driller: Same Address: _____

Date Started: Aug. 1952 Date Completed: Aug. 1952

Location: Sec. 25 T. 2N R. 27E Sec. Block 9 - Lots 1-2-3
Huntley Townsite

Type of well: Dug Equipment used: Hoist
(Dug, driven, or drilled) (Tur. drill, rotary other)

Water use Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 5 ft. to 17 ft. Type: Cast Iron Size: 36"

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

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

Perforated or screened Not to ft. _____ ft. _____ to ft. _____

Type of screen or perforations _____

Static water level, for non-flowing well: 7 feet.

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

Pumping-water level: 16 feet. at 2.00 gal. per min.

How tested: 4" Double Flange Pump

Length of test: 3 Hours

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

18 deep

File No.....

T 2 N R 27 E

25

ORIGINAL

County. *Jefferson*

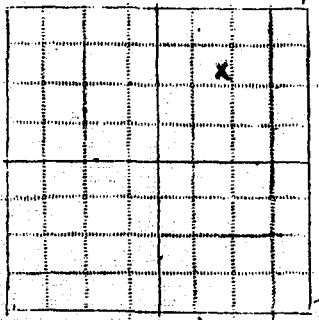
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

R
JAN 2 1964
STATE ENGINEER

A. J. Christopher, of *Box 55*, *Hartley*
(Name of Appropriator) (Address) (Town)

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



Sec 23 Block 7 Township 27 North Range 27 East
NENE
Indicate position, proportion and place of use, if possible. Each small square represents 10 acres.

- The beneficial use on which the claim is based
Household Use
- Date or approximate date of earliest beneficial use; and how continuous the use has been
1935
- The amount of groundwater claimed (in miner's inches or gallons per minute- *150 gpm*
- 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 means of withdrawing such water from the ground and the location of each well or other means of withdrawal
*tested pump
Grade of house and basement*
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1935
- The depth of water table
50 ft
- 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 estimated amount of groundwater withdrawn each year
1000
- The log of formations encountered in the drilling of each well if available
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner *[Signature]*
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 & Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of mines and Geology, and Quadruplicate for the appropriator

721842

STATE OF MONTANA,
County of Yellowstone,
The instrument was filed in my office
this DEC 31 1963 19
at 5:27 o'clock P M.,
by Jason S. Redding,
County Clerk & Recorder
By Jan Deputy

Form No. 18
8-60

T. 2 R. 27
County Deer

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana
WATER WELL LOG

RECEIVED
MAY 19 1951

STATE ENGINEER

Owner John J. ... Address ...

Driller ... Address ...

Date Started ... Date Completed 1940

Location: Sec. ... T. 2 R. 27 Sec. 2
Lot 13 - Block 10 - Swinette

Type of well ... Equipment used ...
(Dug, driven, 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: ... 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)
...
...
...