

GROUNDWATER INDEX

Page 1 of 1

County Yellowstone Twp. 8 N Rge. 32 E

[illegible]

File No.

DUPLICATE

T. S. N. R. 322

County Yellowstone

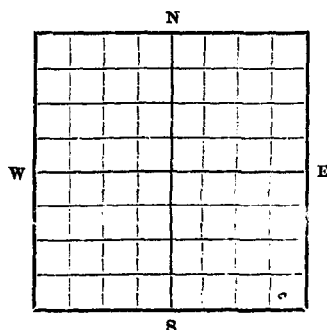
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

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

STATE ENGINEER

1. Cecil M. King, of Malstone
(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:



SE 1/4, Sec. 5, T8N, R32E

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
3. Date or approximate date of earliest beneficial use; and how continuous: the use has been well drilled in 1945, continuous use made since above date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) seven gallons per minute.
5. If used for irrigation, give the acreage and description of the land 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 Pump powered by windmill and, or, motor.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well drilled about 1945 and pump installed at completion of drilling.
8. The depth of water table 150 ft. approximately.
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 Depth of well, 155 ft.; cased with six (6) inch casing. 12 inch lift pipe with 2 inch cylinder.
10. The estimated amount of groundwater withdrawn each year 300,000 gals. per year.
11. The log of formations encountered in the drilling of each well if available No log available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None that I know of.

Signature of Owner

C. M. King
Date Dec. 23 - 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 Quaduplicate for the Appropriator.

1377

720780

STATE OF MONTANA,
County of Yellowstone.)
This instrument was filed in my office
this 26 day of Dec 1963
at 8.04 o'clock A.M.
Blanch E. Pauling,
County Clerk & Recorder
By J. L. S. Deputy

\$2.00

County Yellowstone

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 Joe Pease

Address

Yellowstone, Montana

Date well started Nov. 16, 1972

completed Dec. 14, 1972

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Rotary

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

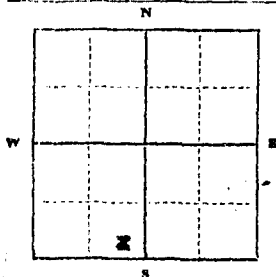
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*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 Size	From (Feet)	To (Feet)
7"	5 1/2" I.D. 0	462		slotted	350	430
					274	319
					298	253



Static water level 70 ft.*
Pumping water level 300 ft.*
at 8 gallons per minute,
measured minutes after pumping began.

*Measured from ground level.

Well developed by bailing
for 5 hours.

Power Pump HP

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

SW 1/4 NW 1/4 Sec. 6

T. 8 N. R. 32 E.
S. W.

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

Driller's Signature Shane E. Smith

Driller's Address Klein Star etc

Yellowstone, Montana 59072 LICENSE NO. 267

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	35	topsoil
35	50	brown clay
50	65	shale & clay
65	95	bentonite & dirty coal
95	130	blue shale & bentonite
130	205	bentonite
205	225	blk. shale & dirty coal
225	265	bentonite & dirty coal
265	270	coal
270	310	blue shale & bentonite
310	340	dirty coal-bentonite
340	355	shale
355	360	bentonite
360	370	coal
370	380	bentonite & shale
380	385	hard blue shale
385	420	coal
420	462	dirty coal & sandy bentonite
462	462	blue gray shale & bentonite

462 Show exact depth of bottom

52,072

925569

STATE OF MONTANA, } ss.
County of Yellowstone, }
This instrument was filed in my office
this JAN 22 1913 day of _____ 19____
at 8:02 o'clock A M.
M. KELLEY H. F. GARDNER
County Clerk of _____
By Steenham Deputy

20

RECEIVED
R. 32

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 8 R. 32

County Mustacheville
Yellowstone

WATER WELL LOG

Owner Carl Whitmore Address Melstone, Mont.

Driller P. F. Ferguson Address Roady mont

Date Started June 21, 1958 Date Completed June 30, 1958

Location: Sec. 6 T. 8 R. 32 1/4 sec. Center

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other: _____

Casing: Surface ft. to 4.10 ft. Type galvanized Size 1" light wt

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

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

Perforated or Screened: Ft. 8.0 to 10.0 to ft. 3.50 Ft. 4.10 to ft. _____

Type of screen or perforations slot

Static Water level, for non-flowing well: _____ 2.50 feet.

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

Pumping water level 2.60 feet at 3.00 P.M. gal. per min. _____

How tested: Bailg

Length of test 9.0 minutes

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

(over)

Log of Well

[illegible]

RECEIVED
AUG 15 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Carl Whitmore Address Missoula
Driller P.L. Ferguson Address Bozeman, Mont.
Date Started June 19-58 Date Completed June 30-58
Location: Sec. 6 T. 8 R. 32 $\frac{1}{4}$ sec. Center

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

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

Casing: 0 ft. to 410 ft. Type Galvanized Size 6 in.

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

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

Perforated or Screened: Ft. 90 to ft. 110 Ft. 350 to ft. 410

Type of screen or perforations slot cut

Static Water level, for non-flowing well: 250 feet.

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

Pumping water level 260 feet at 30 gal. per min.

How tested: Leakage

Length of test 90 Min.

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

(over)

Log of Well

[illegible]

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

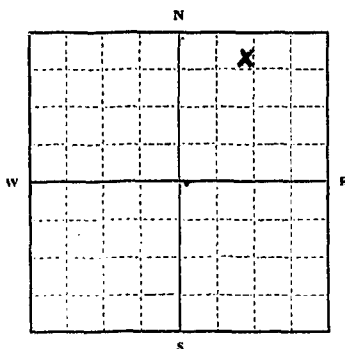
County YellowstoneRECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Carl W. Whitmore, of Box 326 Melstone
(Name of Appropriator) (Address) (Town)
County of Missoula Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 18 Sec 6 T. 8 R. 32

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 July 1959
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gallons Per Min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof ✓
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1959

8. The depth of water table 37.5 to 41.0 ft. or 35 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 6 in casing 41.0 ft deep 5 in pipe wooden rods 24 in grouting barrel, 3 horse Wisconsin engine used as stand by for windmill.

10. The estimated amount of groundwater withdrawn each year One million 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 log of well maybe obtainable from P. S. Ferguson of Ranching Youth.

Signature of Owner C. W. WhitmoreDate 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.

16149

721140

STATE OF MONTANA,)
County of Yellowstone,) ss. A.
This instrument was filed in my office
this DEC 30 1963 19
at 9:35 o'clock A M.
Edison S. Maudslayi,
County Clerk & Recorder
By _____ Deputy

Edison S. Maudslayi

File No.

T. 3. N. R. 32 E

DUPLICATE

County.. Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

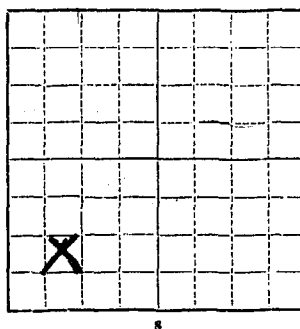
RECEIVED
DEC 17 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



SW 1/4 Sec. 17 T. 3. N. R. 32 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
water well

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been... Used approximately six months
of every year since Oct., 1958

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

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

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
pump with 10 ft. windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater... well completed Oct. 24, 1958

8. The depth of water table... 6 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater... well drilled 30 ft. with 3" casing, 21 ft. 1 1/2"
pipa with 3/8" well rod, 3" x 16" brass cylinder

10. The estimated amount of groundwater withdrawn each year... 650,000 gals

11. The log of formations encountered in the drilling of each well if available... 0 - 30 clay 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... none

Signature of Owner by J. B. Grierson Company
J. B. Grierson, Sec.

Date December 14, 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.

9759

720204

STATE OF MONTANA,
County of Yellowstone,

This instrument was filed in my office
this 16 day of Dec 1963
at 12:44 o'clock P. M.

Edmon S. Redding
County Clerk & Recorder

By Richardson Deputy

7260

File No.

T. 8 North R. 22 East

DUPLICATE

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Bought Land 1958 From
William S. Wilson

Owner James E. Wilson Jr. Address ITC, Cheyenne

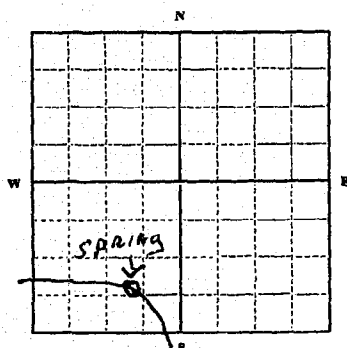
Contractor (if any) NONE

Address of Contractor NONE

Date Started NONE Date Completed NONE

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

Natural Spring in Creek



1/4 Sec. 19 T. 8 N. R. 22 E.

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

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

estimate approximate lengths of periods of use Pond

20 Feet Long 10 Feet wide

4 to 5 Feet deep

stock water year around

Signature of Owner James E. Wilson Jr.

Date Dec 20, 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.

720550

STATE OF MONTANA,
County of Yellowstone,

This instrument was filed in my office
this DEC 20 1963
at 1:20 o'clock P M.

Edmen S. Redding,
County Clerk & Recorder

By Jaw Deputy, 1
2 m

File No.

T. 32 N. R. 32 E.

DUPLICATE

County Yellowstone

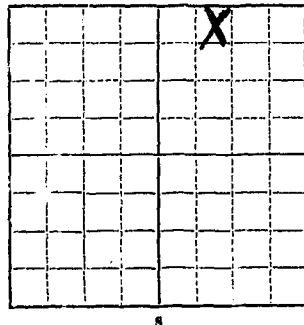
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 17 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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



N. 1/4 Sec. 20 T. 32 N. R. 32 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 water well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Used approximately six months of every year since July, 1954

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. pump with 10 ft. windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. JULY, 1954

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. well drilled 75 ft. with 6" casing, 60 ft. of 1 1/2" pipe with 3/8" rod, 3" case cylinder

10. The estimated amount of groundwater withdrawn each year. 500,000 gals

11. The log of formations encountered in the drilling of each well if available. none 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 J. L. Erickson Company

Date December 14, 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.

9755

720200

STATE OF MONTANA,)
(County of Yellowstone,)

This instrument was filed in my office

this 14 day of Dec 1923

at 12:30 o'clock P M.

Edmon S. Hedding,

County Clerk & Recorder

By LOS Deputy

2900

File No.

T 8 N R 32 E

DUPLICATE

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

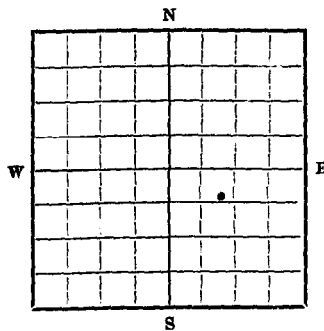
RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Paul & Frank Johanson of Custer
(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 22 T8 N R32 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 stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Spring of 1950 and been in use ever since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 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 none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal windmill and regular pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater started during the early spring of 1950
8. The depth of water table 50 ft to water level from the ground surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled 103 ft with 90 ft 6 inch gal. spiral tubing.
10. The estimated amount of groundwater withdrawn each year unknown about 1,600,000 gals.
11. The log of formations encountered in the drilling of each well if available There was no log kept of this well to our knowledge
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

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 School of Mines and Quadruplicate for the Appropriator.

12883

720699

RECEIVED
DEC 28 1968
7:46
COUNTY CLERK OF BREVARD
JAW
10/24/68

GW *

File No.

DUPLICATE

T 8 N R 32 E 22

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

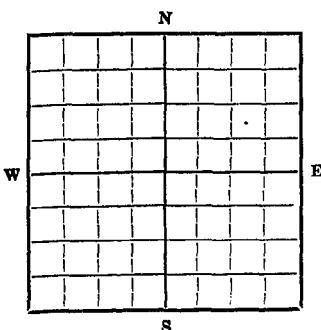
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 26 1963

STATE ENGINEER

1. Paul & Frank Johansen, of Custer
(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 N. E 1/4 Sec. 22 T. 8 N. R. 32 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 Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 25, 1961 and is in continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) in excess of 10 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 None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill and regular pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Date started unknown. Date finished May 5, 1961
8. The depth of water table hit water at 56 & 139 ft. at 11 1/2 gal. p. m. water level 85.7" from surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled 149 feet with 6 inch casing
10. The estimated amount of groundwater withdrawn each year about 1,680,000 gals.
11. The log of formations encountered in the drilling of each well if available 0-51' sandy blue clay, 51-56 Sand Stone ledge 1/2 g. p. m., 56-95 blue clay & soft shale S. S. ledges, 97-139 sand stone 11 g.p.m., 139-149 soft blue clay. Static water level 8ft. 7 inches.
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

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 School of Mines and Quadruplicate for the Appropriator.

12887

720703

This instrument was filed in my office
on DEC 28 1968 at 1:14 P.M.
Edmund H. Mackin
County Clerk or Recorder
By Pawl Deputy 1
20

File No.

T. 33 N. R. 32 E.

DUPLICATE

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

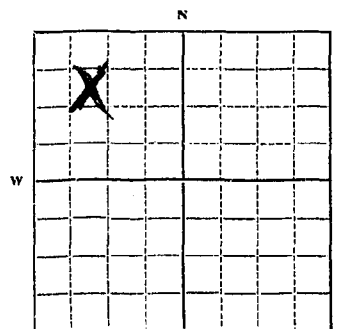
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 17 1963

STATE ENGINEER

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



NW 1/4 Sec. 26 T. 33 N. R. 32 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
water well
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Used approximately six months
of every year since Oct., 1957
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gals per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
xxxxx
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
pump with 10 ft. windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. well completed Oct. 18, 1957
8. The depth of water table. 8 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. well drilled 50 ft. with 6" casing, 40 ft. 1 1/2" pipe
with 3/8" rod, 2 1/2" brass cylinder
10. The estimated amount of groundwater withdrawn each year. 650,000 gals
11. The log of formations encountered in the drilling of each well if available. none 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

J. B. Orlerson Company
Signature of Owner J. B. Orlerson, Pres.
Date December 14, 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.

720201

STATE OF MONTANA,)
County of Yellowstone,) ss. >

This instrument was filed in my office
this 16 day of Dec. 1963
at 12:38 o'clock P M.

Edmon S. Redding,
County Clerk & Recorder.

By Ed Deputy

GW 4

File No.

DUPLICATE

T. 8N R. 32E
Yellowstone
County Musselshell

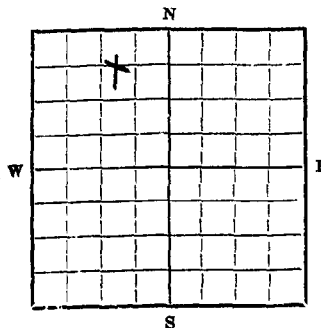
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. **John Karman and Robert Karman** of **Custer**
(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:



NW 1/4 Sec. 26 T. 8 N. R. 32 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
Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Sept. 1960 **Every year.**

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
20 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
No irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Submersible pump powered by electricity.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
July 10, 1960 **July 12, 1960**

8. The depth of water table
40 ft.

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

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

11. The log of formations encountered in the drilling of each well if available
1' Soil, 10' Sandstone, 40' Shale, 45' Sandstone, 75' Shale,
78' Water level, 90' Sandstone, 115' Shale, 155 Sandstone bottom

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
Good well,

Signature of Owner **John Karman**

Date **December 16, 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.

20509

169663

ONTARIO
COUNTY OF
JAN 21 DAY 0
12:27
COUNTY OF
James L. Dawson
200

File No.

T. N. ... R. 32 E.

DUPLICATE

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

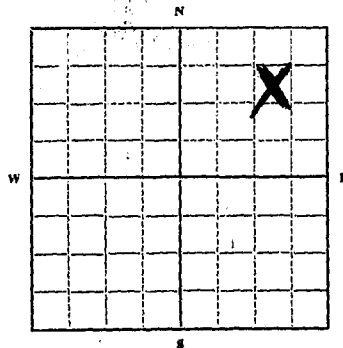
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 17 1963

STATE ENGINEER

1. J. B. Grierson Company, of xxxxxx Hysham
(Name of Appropriator) (Address) (Town)
County of Treasure State of Montana
Have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 28 T. 30N R. 32E

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 well
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Used approximately six months of every year since 1942 (exact date unknown as well existed at time land was purchased)
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 GALS per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof xxxxxx
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump and 10ft. windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater probably 1942
8. The depth of water table 30 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater well drilled 100 ft. with 6" casing, 64 ft. 1 1/2" pipe with 3/8" rod. 3" brass cylinder
10. The estimated amount of groundwater withdrawn each year 300,000 gals
11. The log of formations encountered in the drilling of each well if available none 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

J. B. Grierson Company
Signature of Owner by John Grierson Pres.
Date December 14, 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.

9764

720209

STATE OF MONTANA,)
(County of Yellowstone.)) ss. >

This instrument was filed in my office

this 16 day of Dec 19 63
at 12:52 o'clock P. M.

Edna S. Redding,
County Clerk & Recorder

By Richard Deputy

200

File No.

T 8 N R 32 E

DUPLICATE

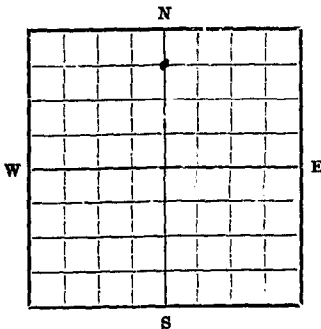
County Yellowstone

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 26 1963
STATE ENGINEER

1. Paul & Frank Johansen, of Custer
(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:



$\frac{1}{4}$ Sec 29 T8 N R 32 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 Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept 15, 1949 and used continuously there after.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 gals. per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill and regular pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced unknown. Completed Sept. 1, 1949
8. The depth of water table Hit water at 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 90 feet of drilling. 95 feet of 6 inch gal. casing.
about 1,580,000 gals.
10. The estimated amount of groundwater withdrawn each year Unknown with no capacity to measure.
11. The log of formations encountered in the drilling of each well if available 1'-5' top soil, 5-42 yellow clay, 42-60 gray shale sticky, 60-67 gray shale sandy, some water 1 gal p.m., 67-70 coal shale, 70-85 coal water, 85-90 gray shale. Cased 6 gal. sheet metal 2 casing. Drilled 2 3/4 inch bit. Water level 40 ft. from surface.
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

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 School of Mines and Quadruplicate for the Appropriator.

12889

720768

STATE OF MONTANA
County of Yellowstone
This instrument was filed in my office
this 15th day of August 1968
at Bozeman, Montana
Helen S. Redding
County Clerk & Recorder
By JLS Deputy

200

File No.

DUPLICATE

T & North 32 East 30

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Bought Land 1958 From
Date of Appropriation of Groundwater... William S. Wilson

Owner James E. Wilson Address Mielstone, Mont

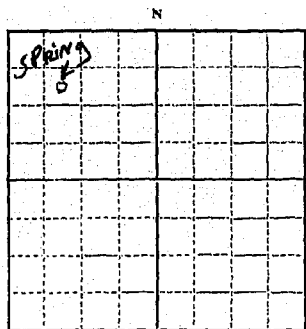
Contractor (if any) None

Address of Contractor None

Date Started None Date Completed None

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

NATURAL Spring



1/4 Sec 30 T8N R32E
Indicate point of appropriation and place of use, if possible.

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

estimate approximate lengths of periods of use...
10 Feet Long 4 Feet wide
2 Feet deep
Stock water year around

Signature of Owner James E. Wilson

Date Dec 20, 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.

11993

720551

STATE OF MONTANA,
County of Yellowstone,

This instrument was filed in my office
this DEC 20 1969 day
at 1:22 o'clock P M.

Edmon S. Redding,
County Clerk & Recorder

By J. J. J. Deputy

200

File No.

T. 8 R. 32

DUPLICATE

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater March 6, 1962

Owner Paul & Frank Johanson Address Custer, Montana

Contractor (if any) St. Roberts

Address of Contractor Kasselschall

Date Started 2-10-56 Date Completed 2-13-56

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable there was always water there on the surface. But was improved by damming the creek and changing the channel, so that snow & rain water run off and would not silt in the spring. Dig hole deeper and bigger.

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 Clear,

Hard water. They hauled water for oil well drilling with trucks about 6 loads in 24 hr. Used for stock water, when needed.

Signature of Owner Paul Johanson Frank Johanson

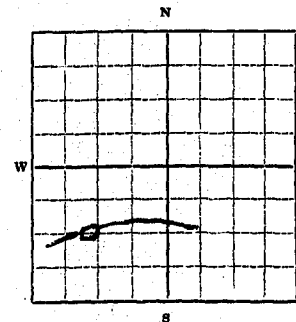
Date March 6, 1962

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.



SW 1/4 SW Sec 31 T. 8 R. 32

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

720700

STATE OF MONTANA
County of Yellowstone
This instrument was filed for record
File SEC-23 1963
at 1:00 o'clock P.M.
by E. J. H. H. H.
County Clerk & Recorder
By [Signature] Deputy

RECEIVED

JAN 29 1970

DUPLICATE

Doc. No. 855868 T. 9. N. R. 32 E.
 Filed for record
 this 28 day of January 1970
 A. D. 1970
 STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Top of Ground
 (Elev. above sea level.....)

2 Top Soil

26 Sand Clay

52 Lt. Grey Clay

61 Sandy Grey Clay

90 Grey Clay

94 Sandy Grey Clay

96 Grey Sand Stone Water lens

101 Dark Clay

106 Grey Clay

120 Dark Grey Clay

124 Grey Sand Clay

148

SW 1/4 Sec. 22 T. 8 N. R. 32 E.
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Johannes Brac Address Custer, Mont

Driller L. D. Dullin Address 516 East Lane, Custer, Mont

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

Date well started 10/16/68 Date Completed 10/19/68

Type of well Buried Equipment Used Cable
 (dug, driven, bored or (Churn, drill, rotary or drilled) 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)
9'	6 5/8" 2 1/2"	0	165	Buried	85	108
	PVC				125	166

Static Water Level for non-flowing Well..... 38 feet.

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

Pumping Water Level Barker Test feet at 10 gal. per minute.

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

How Tested Barker 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).....

Gravel Packed from 20' to 165'

Mont. Lic. 188
 Driller's License Number

Ray Senger
 Driller's Signature

Note: Casing in joint and pipe 1' above ground. 171' PVC pipe used

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.

46117

855368

STATE OF MICHIGAN
JAN 28 1970

3:00

P

J. C. C.

Deputy

202

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

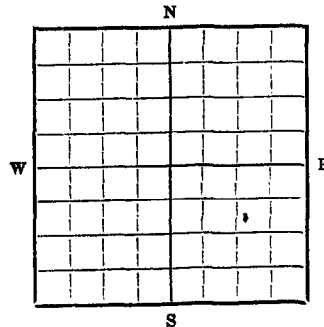
RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



1/4 Sec. 32 T. 8 N. R. 32 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 General farm and ranch use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 15, 1947 and has been in use ever since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 1/2 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 Flower garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric motor and pump jack with regular pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Date started unknown. Date finished March 15, 1947.
8. The depth of water table Hit water at 65 ft. water level at 65 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 This well was drilled with a 6 3/4 inch bit and cased with 6 inch gal. casing. Drilled 175 ft.
10. The estimated amount of groundwater withdrawn each year about 500,000 gals.
11. The log of formations encountered in the drilling of each well if available 0-4' top soil, 4-11' gumbo, 11-18 yellow sand, 18-30 coal, 30-46 gray shale, 46-48 hard sand rock, 48-64 gray sandy shale, 64-68 coal, 68-77 gray sandy shale, 77-116 gray sticky shale, 116-155 gray sandy shale, 155-158 hard hard sand rock, 158-169 soft sand rock, 169-175 gray sticky shale.
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 _____

Date 12-23-63

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.

12885

720701

STATE OF MONTANA
County of Yellowstone
This instrument was filed in my office
this DEC 28 1902
at Billings
Edmon S. Law
County Clerk
Law
202

DUPLICATE

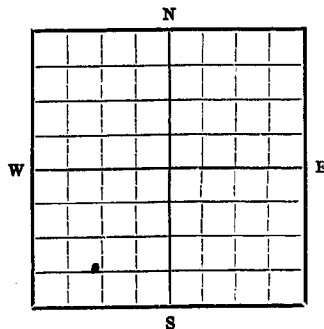
County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

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

1. Paul & Frank Johanson of Custer
(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. W. 1/4, Sec. 32 T. 8 N. R. 32 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
stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1956 and been used ever since
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
4 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
none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
electric motor and pumpjack with regular pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
During the year of 1956.
8. The depth of water table
20 feet water level 20 feet from the surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
drilled 150 feet and cased with 4 inch casing
10. The estimated amount of groundwater withdrawn each year
unknown about 546,000 gals.
11. The log of formations encountered in the drilling of each well if available
0'-20' top soil, 20-23 gravel, 23-150 lobe shell
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

Date 12-23-63

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.

2881

720697

STATE OF MONTANA,
County of Yellowstone.
This instrument was filed in my office
this **DEC 23 1962** day of **19**
at **1:02** o'clock **P** M.
Edmon S. Redding,
County Clerk & Recorder
By *[Signature]* Deputy
8200

File No.

T. 8 R. 32 E. 12

DUPLICATE

County Yellowstone

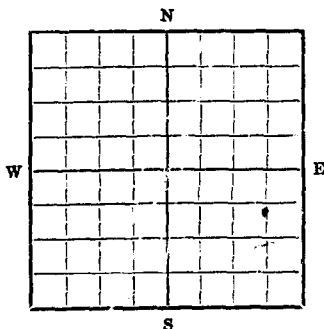
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. Paul & Frank Johnson, of Custer, Custer
(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:



ne. 1/4. sec. 32. T. 8. R. 32 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 Home & Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 14, 1946 and used continuously since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per Minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal submersible pump with pressure tank & system

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Exact starting date is unavailable, finishing date is May 14, 1946. Pressure system installed in the summer of 1955.
8. The depth of water table about 120 feet to the flow. 97 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 well with 6" casing. Drilled to 135' deep with 136' of 6" casing.
10. The estimated amount of groundwater withdrawn each year about 2, 190,000 gals.
11. The log of formations encountered in the drilling of each well if available seal, blue shale and sand rock were drilled through as to the exact amount of each is unavailable, at this time. 2'-5' dirt, 5-13 clay, 13-24 seal, 24-33 gray sand rock, 33-69 gray shale, 69-72 coal, 72-97 sandy shale, 97-112 white sand rock, 112-135 gray shale. Finished with 6 3/4" bit. hit water at 97 ft. Water level 65 ft. from surface.
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 any record of this kind is unknown to us.

Signature of Owner

Date March 7, 1962

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

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

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

12882

726698

STATE OF MONTANA,
County of Yellowstone.

This instrument was filed
this **DEC 23 1963**

at 1:04 o'clock P

Edmond J. ...
County Clerk.

By Jew
Ja

File No. _____

T. 2 N. R. 32 E.

DUPLICATE

County Yellowstone

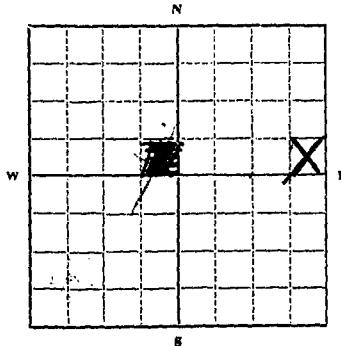
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 17 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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



N 2 1/4 Sec. 24 T. 2 N. R. 32 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
water well

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been Used approximately six months
of every year since Oct., 1958

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater well completed Oct. 24, 1958

8. The depth of water table 150 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater well drilled 25 ft. with 6" casing, 139 ft. 2"
pipe with wood rod. 1 13/16" brass cylinder

10. The estimated amount of groundwater withdrawn each year 275,000 gals

11. The log of formations encountered in the drilling of each well if available 0-30 yellow clay, 30-35
coal, 35-140 shale, 140-150 sandy shale, 150-200 gray sandy shale, 200-250 fine
sand stone

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

J. B. Orlerson Company

Signature of Owner by John Orlerson Pres.

Date December 14, 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.

9758

720203

STATE OF MONTANA,)
County of Yellowstone,) ss. &

This instrument was filed in my office

this 16 day of Dec 1963

at 12:42 o'clock P.M.

Edmon S. Redding,
County Clerk & Recorder

By J. H. Haslam Deputy

200

File No.

T 8 E R 32 E

DUPLICATE

County... Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

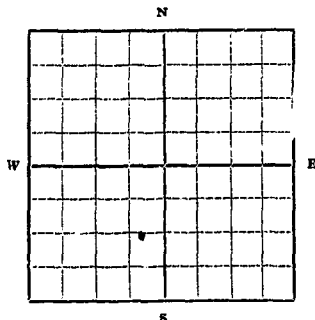
RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Paul & Frank Johnson, of Custer
(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.W. 1/4, S. 2, Sec. 34, T8 N. R32 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 and Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been before 1920 and used ever since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 1/2
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 by hand with a pump handle until 1951 then a windmill was installed.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Unknown
8. The depth of water table 75 feet from the surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Unknown this was a series of casings drilled 150 ft. and cased with 6 inch gal. casing
about 420,000 gals.
10. The estimated amount of groundwater withdrawn each year Unknown
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.....

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 School of Mines and Quadruplicate for the Appropriator.

2886

720702

STATE OF MONTANA,
County of Yellowstone ss.

This instrument was filed in my office

this DEC 23 1962

at 112 o'clock P.M.

Edmon S. Robbins,

County Clerk & Recorder

By [Signature] Deputy

GROUNDWATER INDEX

Page 1 of 1

County Yellowstone Twp. 7N Rge. 30E

[illegible]

GW 3

File No. 679459

DUPLICATE

MAR 1 1962 @ 2:32 pm

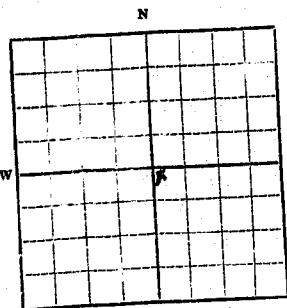
T. 7 R. 30County Yellowstone42nd Fed

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

SE $\frac{1}{4}$ Sec. 11 T. 7. R. 30

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

Date of Appropriation of Groundwater 1940
Owner Harry Johnson Address Muskegeth, Mont.
Contractor (if any) none
Address of Contractor none
Date Started 1940 Date Completed 1940

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. app. 8 ft deep
spring is pipe down creek
into dam

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

2 gal per min measured at
Pipe Outlet used app.
7 months of the year
amounts used varies to cattle in pasture

Signature of Owner Harry JohnsonDate Feb 26, 1962

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.

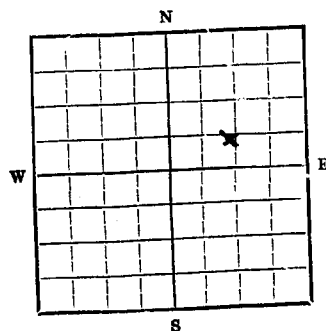
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

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

1. Harry Johnson, of Musselshell,
 (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:



N.E. 1/4 Sec. 12 T. 7. R. 30

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 20, 1958
Continuous and stockwater
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gpm
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric motor Jensen pump jack

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 20, 1958
8. The depth of water table 115 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 34.5 ft. deep cased to bottom with six inch casing
10. The estimated amount of groundwater withdrawn each year unknown
11. The log of formations encountered in the drilling of each well if available 0-6 surface soil 6-60 light gray shale 60-80 sandy shale 80-88 sand 88-198 light shale 198-200 coal 200-310 grey sandy shale 310-315 sand 315-345 porous sand
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 Harry Johnson
 Date Feb 26, 1962

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

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

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

3W

File No. 679455

DUPLICATE MAR 1 1962 @ 2:24 P.M.

#2. " per P.O.

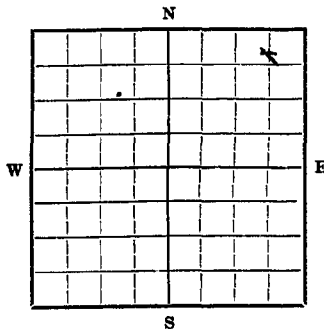
T. 7 N R. 30County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Harry Johnson of Musselshell
(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:



NE 1/4 Sec. 14 T. 7. R. 30

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1949
Continuous as stockwater

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 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 none

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric motor & pump jack

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 130 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 2 40 ft deep 8 in casing to bottom

10. The estimated amount of groundwater withdrawn each year unknown

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

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

Signature of Owner Harry JohnsonDate Feb 22, 1962

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

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

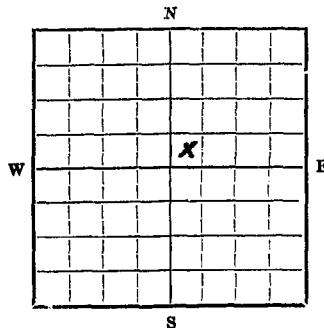
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

1590

File No. 679457T 7 R 30 15DUPLICATE MAR 1 1962 @ 2:18 PM
2.02 Inc RdCounty YellowstoneSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

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



SW 1/4 NE Sec. 15 T. 7. R. 30

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 17, 1955
Continuous ad stockwater
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Seven 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 None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill and or pump jack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May 17, 1955
8. The depth of water table 90 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 2.05 ft deep, 8 in. pipe
15 in. diameter at 90 ft depth 90 ft is sand rock
10. The estimated amount of groundwater withdrawn each year unknown
11. The log of formations encountered in the drilling of each well if available 0-15 Surface. Sand clay
15-25 sand rock 25-90 blue shale 90-105 sand rock 105-120 blue shale 120-135 grey sand rock (water 3 gal per minute)
135-145 blue shale 145-168 grey sand rock (water 1 gal per minute) 168-197 blue shale 197-205 grey sand rock (7 gal per minute)
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 Harry JohnsonDate Feb 26, 1962

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

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

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

1586

File No.

679454

T

R

30

21

DUPLICATE

MAR 1 1962

@ 2:22 PM

County

Yellowstone

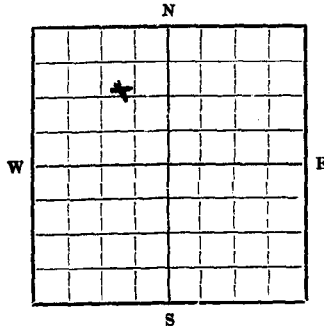
#2nd Sec 22

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Harry Johnson of Musselshell
(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:



NW 1/4 Sec 21, T.7, R.30

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 23, 1955
Continuous for stockwater
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 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 none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal windmill and or pumpjack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May 23, 1955
8. The depth of water table 105 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 2 3/4 ft deep 6 in casing to bottom
10. The estimated amount of groundwater withdrawn each year unknown
11. The log of formations encountered in the drilling of each well if available 0-10 surface soil & clay 10-23 yellow sand rock 23-85 shale and sand 85-183 shale & sand mixed grey 183-202 grey sand rock 202-231 grey sand 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 none

Signature of Owner

Harry JohnsonDate Feb 26, 1962

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

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

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

1591

File No.

T. 7 N. R. 30 E.

DUPLICATE

County Yellowstone

LOG

Top of Ground

(Elev. above sea level 3,305')

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)

Owner Bureau of Land Management Address 3310 4th Avenue North
Billings, Montana

Driller Jose Johnson Drilling Co. Address Terry, Montana

Date of Notice of appropriation of groundwater Nov. 22, 1965

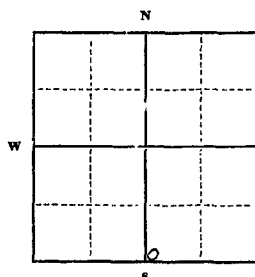
Date well started Nov. 4, 1965 Date completed Nov. 12, 1965

Type of well Drilled Equipment used cable tool
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☒ wildlife

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.

Static water level 90 ft.
one (1) gal/minute of water encountered between 90'-95'

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	6" 19.18#/ft	0	228' 10"	slots 3/8" wide 6" length torch	92	100
					190	215

Static Water Level for non-flowing well
94 feet.

Shut-in Pressure for Flowing Well N.A.

Pumping Water Level 200 feet
at 7 gal. per minute.Discharge in gal. per min. of flowing well
N.A.

How Tested Baling

Length of Test 4 hours

Remarks: (Gravel packing, cementing, packers, type of slutoff)

Packers installed at 90 ft.

110 ft. and 189 ft.

SW 1/4 Sec 25 T. 7N. R. 30E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

189'

Principal
Aquifer zone
Sandstone

Show exact depth of bottom.
228 ft.

(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).

Use will be for domestic livestock and wildlife on

Public Lands

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.

154
Driller's License Number

Driller's Signature

10161

768681

STATE OF OKLAHOMA,

County of Nowata,

This instrument was filed in my office

on DEC 23 1955 19

at 12:52 o'clock P M.

Edison S. Redding,
County Clerk & Recorder

B: [Signature] Deputy

File No. 679456

DUPLICATE MAR 3 1962 @ 2:26 PM

H. 1. 14 Sec 14

T. 21 R. 30

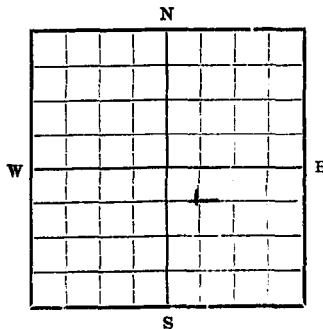
County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Harry Johnson, of Musselshell
(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:



SE 1/4 Sec. 28 T. 7 R. 30

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1920
Continuous as stockwater
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 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 none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric motor and pump jack
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 9.5 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 210 ft deep 6 in casing
10. The estimated amount of groundwater withdrawn each year unknown
11. The log of formations encountered in the drilling of each well if available unavailable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Harry JohnsonDate Feb 26, 1962

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

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

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

STATE WATER CONSERVATION BOARD

File No.

T. 7 N R. 30 E

DUPLICATE

DEC 27 1965

County Yellowstone

File _____ McDermott _____
 By _____ LOG _____
 Date _____
 Driller _____
 Driller _____ Sullivan _____

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Top of Ground _____
 Soil _____
 (Elev. above sea level) 3,300 ft.

Notice of Completion of Groundwater
 Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Bureau of Land Management Address 3310 4th Ave. North
Billings, Montana

Driller Jose Johnson Drilling Co. Address Terry, Montana

Date of Notice of appropriation of groundwater NA

Date well started Nov. 26, 1965 Date completed Nov. 30, 1965

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
 Industrial ☐ Drainage ☐ Other ☒ Wildlife

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)
8"	20#/ft.	0	163	torch		
				3/8" wide	45	75
				8" long	90	110
				at 4" intervals		

90 ft.

Coarse grey sandstone
 Water yield 3/gals/minute
 Tongue River member
 Fort Union Formation

101 ft.

Shale

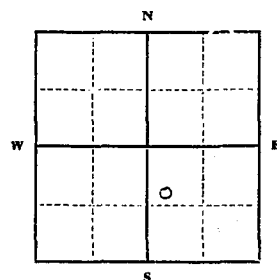
Sandstone

Shale

Shale

163 ft.

Show exact depth of bottom.



Static Water Level for non-flowing well 45 feet.

Shut-in Pressure for Flowing Well NA

Pumping Water Level 110 feet

at 6 gal. per minute.

Discharge in gal. per min. of flowing well NA

How Tested Baler

Length of Test 4 hours

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

installed at the 44 foot level
and 88 foot level

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).

Use will be for domestic livestock and wildlife on public lands.

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.

154

Driller's License Number

Driller's Signature

40137

768683

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-23-1985 BY SP-10/BJD/ML
The following information was obtained in my office
on 12-15-84 at 12:54 P.M.
by [Signature] Deputy, J.
Criminal Justice Recorder

GW 2

File No. 690577
Filed 8-27-62
 DUPLICATE

T. 7 N R 30 E
 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)

STATE ENGINEER

Top of Ground

(Elev. above sea level 3500')

0' Dirt
0-15
15-18 Rock
18-25 Sand
25-43 Rock
43-47 Shale
47-50 Coal

50-71 Shale
Total depth 71'
Water at 35'
and 50' 6 gal a
min.

Owner A. H. Anderson Address Custer

Driller Orville D. Tribble Address Missoula

Date of Notice of Appropriation of Groundwater

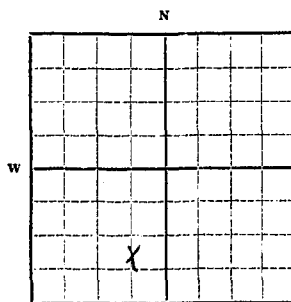
Date well started 8/15/62 Date Completed 8/22/62

Type of well Drilled Equipment Used Snyder drill
 (dug, driven, bored or (Churn, drill, rotary or
 drilled) 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)
7"	6" 20 lb	0	71	Hand punched by punch	30'	38'
					44'	60'



SW 1/4 Sec 23 T 7 N R 30 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 28 from top feet.

Shut-in Pressure for Flowing Well NON FLOWING

Pumping Water Level 67 feet at 6 gal. per minute.

Discharge in gal per min. of flowing well NON FLOWING

How Tested Bailed Length of Test 15 mins.

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) NONE

105
 Driller's License Number

Orville D. Tribble
 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 School of Mines and Quadruplicate for the Appropriator.

2037

GV 4

File No.

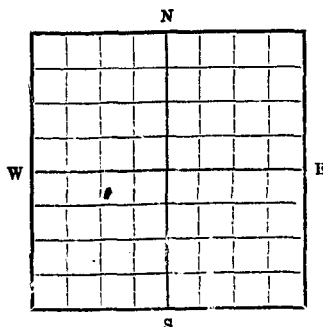
DUPLICATE

T 7 R 30E
County YELLOWSTONESTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERR
OCT 30 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. RUDOLPH H. REIDINGER, of BOX 167 MUSSELSHELL
(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:

SW 1/4 NW Sec. 33 T7N R30E

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 USE3. Date or approximate date of earliest beneficial use; and how continuous the use has been SEPTEMBER 4, 1962 TO PRESENT TIME4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 GALLONS PER MINUTE5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof NONE6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal PUMP JACK WITH GAS MOTOR7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater SEPTEMBER 4, 1962 SEPTEMBER 14, 19628. The depth of water table ONE TABLE 30 FT. AND ONE TABLE 50 FT.9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 7 IN. CASING 1 1/2 IN. WELL PIPE TO THE DEPTH OF 72 FT.10. The estimated amount of groundwater withdrawn each year 100,000 GALLONS11. The log of formations encountered in the drilling of each well; if available 0'-15'-EARTH 15'-25'-SANDSTONE 25'-32'-SHALE 32'-34'-COAL 34'-45'-SHALE 45'-60'-SANDSTONE 60'-72'-SHALE12. 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

Rudolph H. ReidingerDate DECEMBER 23, 1963

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

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

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

16229

721236

RECEIVED
DEC 30 1963
102-12463
COUNTY CLERK OF LOS ANGELES
J. L. [Signature]
Deputy

8.04
2.

File No.

DUPLICATE

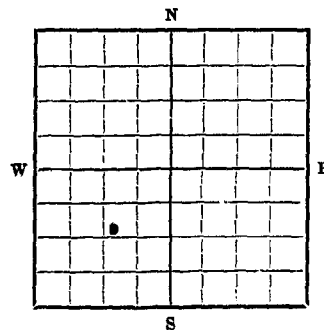
T 7 R 30 E
County YELLOWSTONESTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. RUDOLPH H. REIDINGER, of Box 167 MUSSELSHELL
(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:



SW 1/4 NW Sec. 34 T7N R30E

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

2. The beneficial use on which the claim is based DOMESTIC USE
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1926 TO PRESENT TIME
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 GALLONS PER MINUTE
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof NONE
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal DEEP JET BY ELECTRIC

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater JUNE 3, 1926 JUNE 14, 1926
8. The depth of water table ONE TABLE 100 FT. AND ONE TABLE 160 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 7 IN. CASING 1 1/2 IN. PLASTIC PIPE TO THE DEPTH OF 170 FT.
10. The estimated amount of groundwater withd. wn each year 200,000 GALLONS
11. The log of formations encountered in the drilling of each well if available NONE 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

Rudolph H. ReidingerDate DECEMBER 23, 1963

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

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

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