

938220

STATE OF MONTANA. }  
County of Yellowstone. }  
This instrument was filed in my office  
this JUN 28 1973 day of JUN 1973  
at 9:01 o'clock A M.  
MERRILL E. KENNEDY  
County Clerk of Yellowstone  
By [Signature] Deputy  
20

File No. \_\_\_\_\_

RECEIVED

T. \_\_\_\_\_ R. \_\_\_\_\_  
County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Notice of Completion of Groundwater Appropriation Without Well

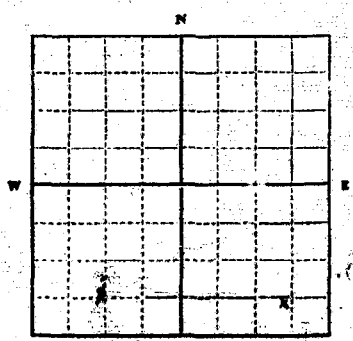
(Under Chapter 237 Montana Session Laws, 1961)

938268  
6-29-73  
12:52 P.M.

Date of Appropriation of Groundwater 1973  
Owner George J. Clark Address Bozeman  
Contractor (if any) Don Jensen  
Address of Contractor Unknown

Date Started 1-7-73 Date Completed 1-24-73

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



UNIT 1 N 10  
S 1/4 E Sec 7 T 2 N R 30 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.

6 months

Signature of Owner George J. Clark  
Date 6-27-73

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.

938368

STATE OF MONTANA  
County of Yellowstone  
This instrument was filed in my office  
this 12 day of SEP 1978  
at 12:57 o'clock P  
by WILLIAM J. LIND  
County Recorder  
By JA Deputy

*JA*

GW

File No. ....

DUPLICATE

T 2N R 30E

County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

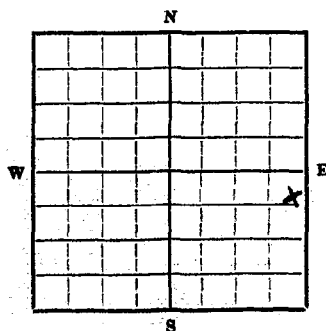
**Declaration of Vested Groundwater Rights**

(Under Chapter 287, Montana Session Laws, 1961)

RECEIVED  
DEC 5 1963

STATE ENGINEER

1. Sidney L. Brandon, of Pompeys Pillar  
(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. 16 T. 2N. R. 30E

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

2. The beneficial use on which the claim is based  
DOMESTIC AND ~~SEE~~ STOCK
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
1930  
CONTINUOUS
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  
NOT APPLICABLE
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
ELECTRIC PUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
NO RECORD
8. The depth of water table  
24 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  
8" 24"
10. The estimated amount of groundwater withdrawn each year  
5000 bbl.
11. The log of formations encountered in the drilling of each well if available  
NOT AVAILABLE
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record  
NONE

Signature of Owner

Sidney L. Brandon

Date 12-3-1963

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.

719346

STATE OF MONTANA  
County of Yellowstone

This instrument was filed in my office  
this DEC 4 1938

at 9:30 o'clock A M

Edmond S. Redding,  
County Clerk & Recorder

By [Signature] Deputy  
20

RECEIVED

File No. ....

T. 2N R. 30E

DEC 23 1970

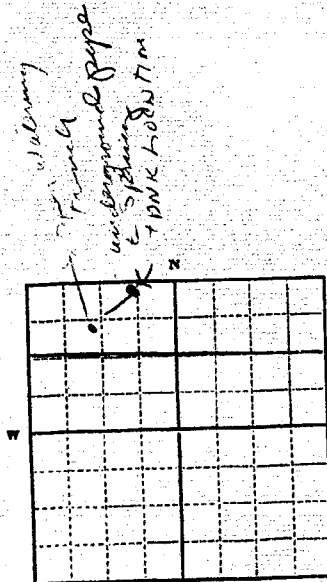
County Yellowstone

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)



N 1/4 Sec. 16, T. 2N, R. 30E

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

Date of Appropriation of Groundwater... November 1, 1970

Owner... James F. Lechner Address... 215 Wicks Lane  
Billings, Mt. 59101

Contractor (if any) ... Glen Dierenfield

Address of Contractor Wenden, Montana

Date Started... 10/21/70 Date Completed... 11/1/70

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. buried pipe; average depth of 4 1/2 feet; to supply tank and collector; gravity flow

water depth for collection in trench from 4 feet to 3 feet. Also a dug-out watering area has been made above the spring, by trenching out an area 6 feet deep and 6 feet wide and 15 feet long. Steady supply

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. spring is flowing at a rate of two (2) gallons per minute. This was timed with a second hand and a measured gallon. This spring is constant flow year around

Signature of Owner

Date December 22, 1970

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.

Doc. No.

Filed for record

this 22 day of NovemberA. D. 19 70at 9:50 o'clock PM

477941

873555

STATE OF MONTANA. } ss.  
County of Yellowstone.  
This instrument was filed in my office  
this DEC 22 1920 1920  
at 9:50 o'clock A M.  
MICHAEL H. KLUNDT  
County Clerk & Recorder  
By [Signature] Deputy





938365

STATE OF MONTANA )  
County of Yellowstone )  
This instrument was filed in my office  
on Jan 26 1913 day of Jan 1913  
at 12:49 o'clock P  
/MERRILL H. KLUNDY  
County Recorder  
By [Signature] Deputy

[Signature]

File No. ....

DUPLICATE

T. 2N R. 30E 23

County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

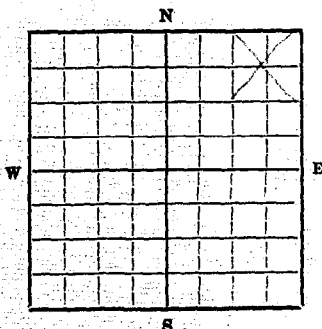
RECEIVED  
DEC 26 1963

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Charles E. Melton, of Donkey's Pillar, 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:



NE 1/4, SE 1/4, Sec. 23 T. 2N R. 30E

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  
unknown
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  
pump
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 20 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch - 30 feet
10. The estimated amount of groundwater withdrawn each year 200,000 gallons
11. The log of formations encountered in the drilling of each well if available  
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

*Charles E. Melton*

Date

Dec 21, 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.

720732

DEPT. OF JUSTICE  
COUNTY OF ...  
This matter is ...  
at 2:30 P.M.  
...  
By: [Signature] Deputy

2082.00

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## GROUNDWATER INDEX

Page 1 of 1

County Yellowstone Twp. 2 N Rge. 3 E

[illegible]

File No. ....

DUPLICATE

T. 2 N. R. 31 E.

County. Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner. Charles F. Tilton Address. Pampa, N.D.

Driller. Braswell Drilling Address. Billings, Mont.

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

Date well started. Sept 12-63 Date Completed. Sept 14-63

Type of well. Drilled Equipment Used. Rotary  
(aug, 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)
6 3/4	6" 20 gal.	0	152			

Static Water Level for non-flowing Well. 42 feet.

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

Pumping Water Level. 145 feet at 3 1/2 gal. per minute.

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

How Tested. Backed 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) .....

1/4 Sec. 9 T. R.  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

150

Driller's License Number 134

Driller's Signature Robert Malley

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.

720734

STATE OF MONTANA,  
County of Yellowstone.

This instrument was filed in my office  
this 23 day of Dec, 1963  
2:34 o'clock P.M.

Edmond R. Redding,  
County Clerk & Recorder

By DeLaurie Deputy

File No. ....

T 2 N R 31 E

DUPLICATE

County Helena

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEER  
NOV 29 1963

RECEIVED

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

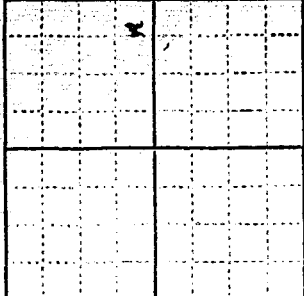
Owner George Bohl Address Bozeman, Montana  
Driller Bracewell Drilling Address Billings, Montana  
Date of Notice of Appropriation of Groundwater Nov 15  
Date well started Nov 18 Date Completed Nov 22  
Type of well drilled Equipment Used rotary  
(dug, driven, bored or drilled) (Churn, drill, rotary 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		
7 7/8	6" 20ps.	0	180	Kind Size	From (Feet)	To (Feet)
				cut with tool	124-142	160-178

70 soft shale & water sand streaks



N 1/4 Sec. 7 T 2 N R 31 E  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

180

Static Water Level for non-flowing Well 100 feet.  
Shut-in Pressure for Flowing Well \_\_\_\_\_  
Pumping Water Level 155 feet at 2 + gal. per minute.  
Discharge in gal. per min. of flowing well \_\_\_\_\_  
How Tested Build & 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) \_\_\_\_\_

134  
Driller's License Number  
Bracewell Drilling Co.  
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.

719039

STATE OF MONTANA,  
County of Yellowstone.

This instrument was acknowledged to me

this NOV 27 1968

at 4:10

County of Yellowstone

Jaw  
201

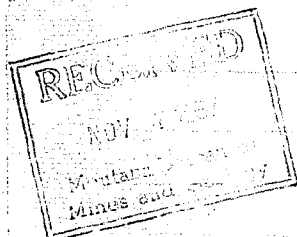


## GROUNDWATER INDEX

Page 1 of 1

County Yellowstone Twp. 1 N Rge. 23 E

[illegible]



RECEIVED  
1957

T. 1N R. 23E

County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG


Owner Laura C. Bermes Address 1030 Yale Ave.  
Billings, Montana  
Driller Leroy E. Johnson Address 941 Cook Ave. Billings  
Date Started Oct. 14, 1957 Date Completed Oct. 15, 1957  
Location: Sec. 2 T. 1N R. 23E 1/4 sec. SE

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

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

Casing: 2" ft. to 10 ft. Type Heavy Steel Size 8"

Casing: 4" ft. to 65 ft. Type Sheet Metal Gal. Size 6"

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 28 to ft. 34 Ft. 50 to ft. 56

Type of screen or perforations Gal. Sheet Metal

Static Water level, for non-flowing well: 20' feet.

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

Pumping water level 25 feet at gal. per min. 8

How tested: pump

Length of test 12 hours

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

(over)

### Log of Well

[illegible]

File No. ....

DUPLICATE

T 1 N R 23 E

County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

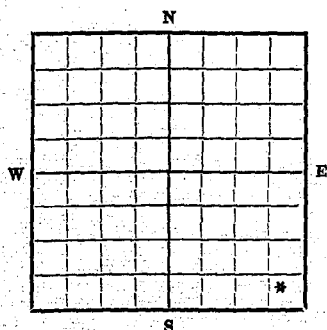
RECEIVED  
JAN 2 1964

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Lazy K T Ranch, Inc., of 1403 First Avenue North - 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:



SE 1/4 Sec. 5 T. 1 N R. 23 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 1917 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 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 pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1917
8. The depth of water table 20 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 5 in. casing drilled 45 ft.
10. The estimated amount of groundwater withdrawn each year 65,000 gal.
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Lazy K T Ranch, Inc.

Signature of Owner Wm. Shurlock

Date December 27, 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.

1824f

721582

STATE OF MONTANA,  
County of Yellowstone,  
This instrument was filed in my office  
this 11 day of December, 1963  
at Edinon S. Reiding,  
County Clerk & Recorder  
By Deputy

STATE OF MONTANA,  
County of Yellowstone,  
This instrument was filed in my office  
on DEC 21 1963  
at 11:29 o'clock A.M.  
by Edinon S. Reiding,  
County Clerk & Recorder  
By Jaw Deputy

MONTANA WATER RESOURCES BOARD      County Yellowstone  
**RECEIVED**      DRIVER'S LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

OCT 28 1970

### 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.

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

Owner The Lazy K-T Ranch

Address Molt, Montana

For Administrator's Use

File 870311  
October 27, 1970  
2:10 P.M.

Date well started Oct. 9, 1970

**GW-1**

completed Oct. 15, 1970.

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn drill

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

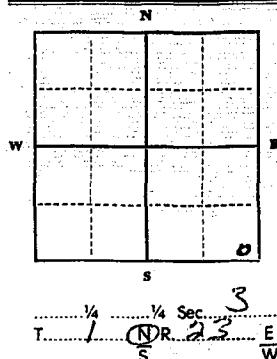
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

**\* 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)
6 7/8	6" ID	0	8	none	none	none



Static water level 12 ft.\*  
Pumping water level 30 ft.\*  
at 40 gallons per minute,  
measured 30 minutes after pumping  
began.

\*Measured from ground level.  
Well developed by beller  
for 1 hours.

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

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

Driller's Signature

Driller's Address P.O. Box 421 Laurel, Montana

LICENSE NO.....43

### Top of Ground

(Elev. above sea level)

[illegible]

75 Show exact depth of bottom

2176941

[illegible]

# RE

**Developed after January 1, 1962**

Under Chapter 237 Mortuary Session Laws, 1961, as amended,

**For Administrator's Use**

File 4-4-8-1-1  
Part 1 of 2

GW 1

1. *Chrysomelidae*

drill, rotary or other;

**Stock** ☒ **Irrigation** ☐

**OCT 22 1970**

MERRILL H. KLUNDY  
County Clerk & Recorder

## DRILLER'S LOG

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

(Elev. above sea level)

<p> <b>FR</b>  <b>(FR)</b> </p>	<p> <b>FR</b>  <b>(FR)</b> </p>
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4

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10





File No. ....

DUPLICATE

T. 1. N. R. 23 E

County. Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

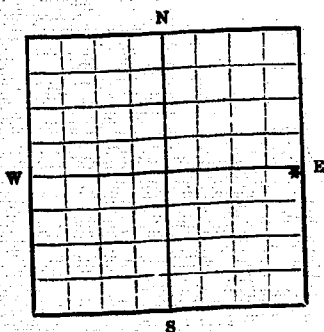
RECEIVED  
JAN 2 1964

**Declaration of Vested Groundwater Rights**

(Under Chapter 287, Montana Session Laws, 1961)

STATE ENGINEER

1. Lezy K T Ranch, Inc., of 1403 First Avenue North - 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:



SE 1/4 Sec. 5 T. 1. N. R. 23 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  
1957 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
15 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  
flowing well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
October 27, 1957
8. The depth of water table  
above ground
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
4 in. casing drilled 105 ft. deep
10. The estimated amount of groundwater withdrawn each year  
7,000,000 gal.
11. The log of formations encountered in the drilling of each well if available  
None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record  
None

Lezy K T Ranch, Inc.

Signature of Owner Mgr. *[Signature]*

Date December 27, 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.

18348

721586

STATE OF IOWA  
County of \_\_\_\_\_  
This instrument was filed in my office  
this \_\_\_\_\_ day of DEC 31 1963  
at 11 32 o'clock A M  
County Clerk of \_\_\_\_\_  
By Jan \_\_\_\_\_  
200

File No. ....

DUPLICATE

T 1 N R 23 E

County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

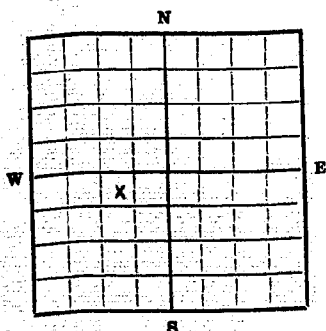
RECEIVED  
JAN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Lazy K T Ranch, Inc. of 1403 First Avenue North - 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:



NE 1/4 Sec. 8 T1 N R. 23 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 1918 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 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 None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump & gas engine
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1918
8. The depth of water table 12 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 in. casing drilled 40 ft.
10. The estimated amount of groundwater withdrawn each year 50,000 gal.
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Lazy K T Ranch, Inc.  
Date December 27, 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.

18347

721585

STATE OF MONTANA,  
[County of Yellowstone]

This instrument was filed in my office

this \_\_\_\_\_ day of \_\_\_\_\_ DEC 31 1963

at 11:32 o'clock \_\_\_\_\_ M.

Edmon S. Hedding,  
County Clerk & Recorder

By \_\_\_\_\_ Deputy

L.W. 3

File No. ....

T. 1. N. R. 23. E.

County..... Yellowstone

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

(Under Chapter 287 Montana Session Laws, 1961)

RECEIVED  
JAN 2 1964

STATE ENGINEER

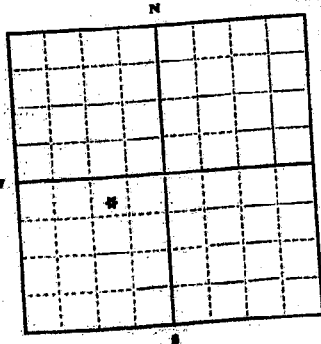
Date of Appropriation of Groundwater..... 1900

Owner Lazy K T Ranch, Inc. Address 1403 First Avenue North  
Billings, Montana

Contractor (if any) ..... None

Address of Contractor .....

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

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

NE 1/4 Sec. 8 T. 1. N. R. 23. 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.....

Measured flow 2 1/2 gal. per min.Cement box 2 1/2 by 5 ft. - 6 ft. deep

Lazy K T Ranch, Inc.

Signature of Owner [Signature]Date December 27, 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.

721587

STATE OF MONTANA  
County of Yellowstone

This instrument was filed in my office

this DEC 31 1963

at 11:33 o'clock A M.

Edison S. Reilly,  
County Clerk & Recorder

By [Signature] Deputy

8200

GW

File No. ....

DUPLICATE

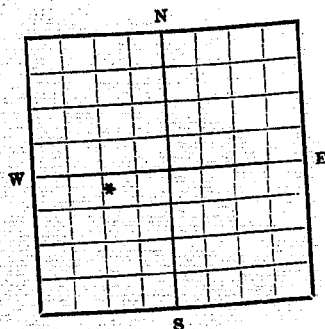
T. 1 N. R. 23 E.  
County Yellowstone

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. Lazy K T Ranch, Inc., of 1403 First Avenue North - Billings,  
(Name of Appropriator) (Address) (Town)  
Yellowstone State of Montana  
County of Yellowstone have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 8 T. 1 N. R. 23 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 use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1917 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 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 Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1917
8. The depth of water table 12 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 in. casing drilled 36 ft.
10. The estimated amount of groundwater withdrawn each year 60,000 gal.
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Lazy K T Ranch, Inc.  
Signature of Owner Angr. [Signature]  
Date December 27, 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.

18345

721583

STATE OF MONTANA,  
County of Yellowstone,

This instrument was filed in my office  
this \_\_\_\_\_ day of DEC 31 1963  
at 11:36 o'clock P M.

Edmon S. Redding,  
County Clerk & Recorder

By [Signature] Deputy



GW

File No. ....

T. 1 N. R. 23 E.

DUPLICATE

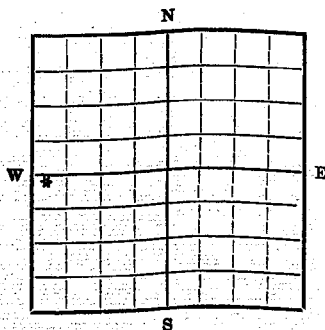
County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

RECEIVED  
JAN 2 1964  
STATE ENGINEER

1. Lazy K T Ranch, Inc., of 1403 First Avenue North - 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:



NW 1/4 Sec. 9 T. 1 N. R. 23 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 1940 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 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 None
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 1940
8. The depth of water table 2 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 5 by 5 ft. dug well 12 ft. deep
10. The estimated amount of groundwater withdrawn each year 30,000 gal.
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Lazy K T Ranch, Inc.  
Signature of Owner Mr. J. M. Shauls  
Date December 27, 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.

18243

721581

STATE OF MONTANA,  
County of Yellowstone, ss.  
This instrument was filed in my office  
this \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_  
at \_\_\_\_\_ o'clock \_\_\_\_\_ M.  
Edmon S. Redding,  
County Clerk & Recorder

By \_\_\_\_\_ Deputy

STATE OF MONTANA,  
County of Yellowstone, ss. *N*

This instrument was filed in my  
this **DEC 31 1983** day of \_\_\_\_\_ 19\_\_\_\_

at **11:28** o'clock **A**

Edmon S. Redding,  
County Clerk & Recorder

*Jan*

*20*

ALL OTHERS TO BE KEPT FROM  
INTERFERING WITH THE  
OFFICIALS OF THE COURT  
AND THE JURY IN THE  
PROCEEDINGS OF THE COURT

IN WITNESS WHEREOF, I have hereunto set my hand and the seal of the County of Yellowstone, Montana, this \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_.

NOTARY PUBLIC FOR THE STATE OF MONTANA, My Comm. Expires \_\_\_\_\_

File No. ....

T. 1 N. R. 23 E

County Yellowstone

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

RECEIVED

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1918

Owner Lazy K T Ranch, Inc. Address 1403 First Avenue North  
Billings, Montana

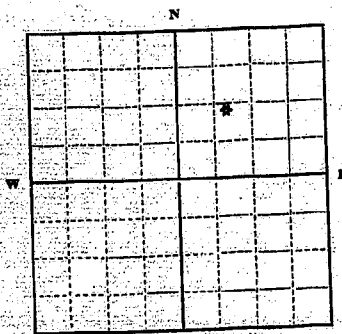
Contractor (if any) None

Address of Contractor

Date Started Date Completed

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

Natural spring



NE 1/4 Sec. 11 T. 1 N. R. 23 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

Measured 2 gal. per min.

Signature of Owner Lazy K T Ranch, Inc. W. M. Shumaker

Date December 27, 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.

721588

STATE OF MONTANA,  
County of Yellowstone,  
This instrument was filed in my office  
this DEC 31 day of 1963 at  
11534 Section 8 of  
T. 14N S. 14E R. 2E at  
County Clerk's Office  
By [Signature] Deputy  
210

GW

File No. ....

T 1 N R 23 E

DUPLICATE

County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

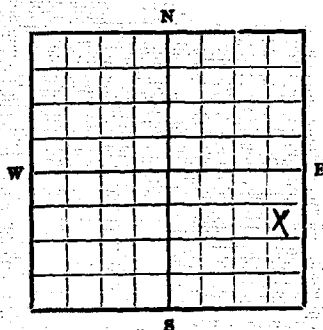
RECEIVED  
JAN 2 1964

**Declaration of Vested Groundwater Rights**

(Under Chapter 287, Montana Session Laws, 1961)

STATE ENGINEER

1. Lazy K T Ranch, Inc., of 1403 First Avenue North - 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:



SW 1/4 Sec. 17 T. 1 N R. 23 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  
1949 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
6 gal. 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  
Pump & gas engine
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  
15 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
6 in. Casing drilled 40 ft.
10. The estimated amount of groundwater withdrawn each year  
110,000 gal.
11. The log of formations encountered in the drilling of each well if available  
None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record  
None

Lazy K T Ranch Inc.

Signature of Owner

Date December 27, 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.

18246

721584

STATE OF MONTANA  
County of Yellowstone

This instrument was filed in my office  
this DEC 31 1963 day of December

at 11:31 o'clock A M.

Edna S. Redding,  
County Clerk & Recorder

By Law Deputy  
24

File No. ....

DUPLICATE

T. 1 N. R. 23 E.

County Yellowstone

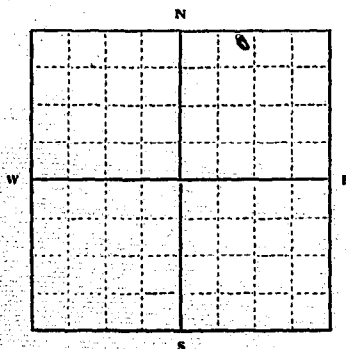
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 2 1964  
STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Rudolph Wagner, of Bozeman (Address) Bozeman (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. 1/4 Sec. 20, T. 1 N. R. 23 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1912  
continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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

Not applicable

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

Hand-dug well and windmill

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

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

100 feet deep & bench bore

10. The estimated amount of groundwater withdrawn each year 100000 gal

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

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

Rudolph Wagner  
Date Dec 30 1963

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

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

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

18324

721557

RECEIVED  
COUNTY CLERK  
DEPT. OF REVENUE  
JAN 1 1962

STATE OF MONTANA  
County of Yellowstone ss.  
This instrument is acknowledged by me  
this 16 day of Dec 1962  
at 16 57. Witness: A M.  
County Clerk or Recorder  
By M. W. Deputy

250



File No. ....

DUPLICATE

T. 14 N. 23 E.County YellowstoneSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Paul Straw - MARIE STRAW Address 3250 Vickery Drive  
Billings, Mont.Driller L. V. Braswell Address 2810 11th Ave. No.  
Billings, Mont.

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

Date well started 4-18-63 Date Completed 4-18-63Type of well Drilled Equipment Used Rotary  
(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)
7 5/8"	6" - 20 gauge galvanized	0 ft.	120 ft.	Factory perforated	98 ft.	120 ft.

Static Water Level for non-flowing Well 74.8 feet.

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

Pumping Water Level 74.8 feet at 20 gal. per minute.

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

How Tested Bailer 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) .....

NW 1/4 Sec. 23 T. 14 N. R. 23 E.  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

134

Driller's License Number

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.

5161

711235

STATE OF MONTANA,  
County of Yellowstone,

This instrument was filed in my office  
this 24 day of JUL 1953  
at 11:30 o'clock A M.

Edmon S. Redding,  
County Clerk & Recorder

By [Signature] Deputy

204

T. 11 R. 22

County Yellow Stone

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
NOV 9 1960

WATER WELL LOG

STATE ENGINEER

		X	

Owner Chas. J. Johnson Address R 1 Box 199, Billings

Driller Leroy E. Johnson Address 1145 Lyn Ave, Billings

Date Started Oct 25 1960 Date Completed Nov 2 1960

Location: Sec. 23 T 1 N R 23 E 1/4 sec. S. E 1/4

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: 8 ft. to ft. Type Iron Size 8 in

Casing: 219 ft. to ft. Type Shotcrete Size 6 in

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. Perforated to ft. 15 18 Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: 72 ft from Surface feet.

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

Pumping water level: 72 ft from surface feet at 2.1 gal. per min 20

How tested: 6 hr. Bailer

Length of test: 6 hr.

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

(over)

### Log of Well

[illegible]

T. 1 N. R. 23 E

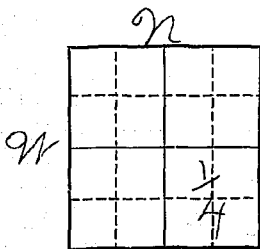
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER



Owner Chas. Zimmerman and family Address Rt 1 Box 199 Billings

Driller Leslie Johnson Address 1145 Lynn Ave Billings

Date Started March 11 1961 Date Completed March 15 1961

Location: Sec. 24 T. 1 N R. 23 E 1/4 sec. SE 1/4 sec 24-1 N 23 E

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

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

Casing: 8 in 0 ft. to 14 ft. Type Steel Size 8 in

Casing: 0 ft. to 16.5 ft. Type Steel Size 6 in

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 15 to ft. at Bottom to ft. \_\_\_\_\_

Type of screen or perforations 15 ft 6 in Steel 15 ft perforated

Static Water level, for non-flowing well: 100 feet.

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

Pumping water level: 100 feet at 8 gal. per min. manual

How tested: Pump

Length of test: 5 min

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

### Log of Well

[illegible]

RECEIVED  
MAR 18 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

T. 1N R. 23E  
County Yellowstone

Well No. 1

WATER WELL LOG


Owner Rudy Hegner Address \_\_\_\_\_  
Driller Clyde Sando Address 1191 1/2 Miles Ave  
Date Started \_\_\_\_\_ Date Completed Jan. 16  
Location: Sec. 27 T. 1N R. 23E 1/4 sec.

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

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

Casing: \_\_\_\_\_ ft. to 220 ft. Type galv. Size 6 in.  
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 \_\_\_\_\_ 3 gal. per min.

How tested: \_\_\_\_\_

Length of test: \_\_\_\_\_

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

(over)

### Log of Well

[illegible]



RECEIVED  
MAR 18 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

T. 1 N. R. 20 E.  
County. Yellowstone

WATER WELL LOG


Owner. Reedy Nequon Address \_\_\_\_\_  
Driller. Clyde Lando Address 141 Miles Ave.  
Date Started Jan. 17, 1958 Date Completed Jan. 23, 1958  
Location: Sec. 28 T. 1 N R. 23 1/4 sec.

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

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

Casing: 0 ft. to 180 ft. Type galv. Size 6 in.  
Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_  
Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforate 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 15 gal. per min.

How tested: \_\_\_\_\_

Length of test \_\_\_\_\_

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

(over)

### Log of Well

[illegible]

File No. ....

ORIGINAL

County.....

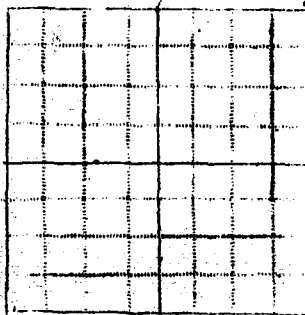
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER, CDD.  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 2 1964

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

I, WILLIAM F. TAYLOR, of Butte (Name of Appropriator) (Address) (Town)

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



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

2. The beneficial use on which the claim is based  
Household garden
3. Date or approximate date of earliest beneficial  
use; and how continuous the use has been-  
Spring of 1954
4. The amount of groundwater claimed (in miner's  
inches or gallons per minute- 1/2 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 Pumps

7. The date of commencement and completion of the construction of the well, wells,  
or other works for withdrawal of groundwater-  
Early Oct. 1952

8. The depth of water table-  
100 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-  
Quartzite 3/4" water 200 ft deep 8" casing

10. The estimated amount of groundwater withdrawn each year-  
not sure

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

721793

STATE OF MONTANA,  
County of Yellowstone.

This instrument was filed in my office  
this DEC 31 1968 19

at 4:38 o'clock P M.

Edmon S. Redding,  
County Clerk & Recorder

By W. H. Deputy

## GROUNDWATER INDEX

Page 1 of     

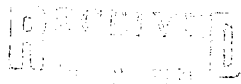
County Yellowstone Twp. 1 N Rge. 24 E

[illegible]

Well No. 2

T. 1 N. R. 24 E.

County Yellowstone



MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

STATE ENGINEER

WATER WELL LOG


Owner Ronald C. Clegg Address Box 1774

Driller Clyde Landa Address Billings, Wyo.

Date Started July 22, 1957 Date Completed July 25, 1957

Location: Sec. 2 T. 1 N. R. 24 E.  $\frac{1}{4}$  sec.

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

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

Casing: 12 1/2 inch ft. to 10.6 ft. Type Galv Size 6

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

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

Type of screen or perforations \_\_\_\_\_

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

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

Pumping water level: \_\_\_\_\_ feet at \_\_\_\_\_ gal. per min. 10

How tested: \_\_\_\_\_

Length of test \_\_\_\_\_

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

(over)

### Log of Well

[illegible]

GW-4

File No. ....

DUPLICATE

T 17C R 24E  
County YellowstoneSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

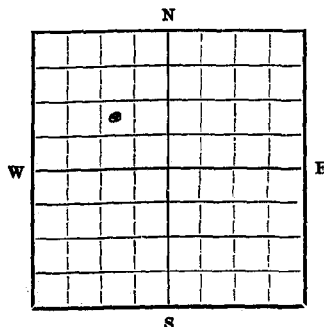
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 17 1963

STATE ENGINEER

1. Clinton B. McFarland, of 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:



NE 1/4 Sec. 4 T1N R24E

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 limited
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1753 since then  
fall each year
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applied
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal the pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Aug 1953
8. The depth of water table 20 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled hole, 120 feet deep, 15 ft
10. The estimated amount of groundwater withdrawn each year 350,000 gal
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Clinton B. McFarland  
Date Dec 8 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.

9767



GW

File No.

DUPLICATE

T 17 N R 24 E 14

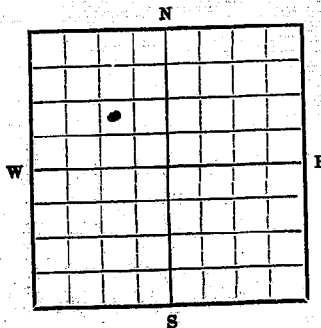
County Yellowstone

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. Clinton B. McFarland, of Molt (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:



NE 1/4 Sec. 4 T17N R24E

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1753 summer fall each year
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applied
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal One pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Aug 1953
8. The depth of water table 20 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drill hole, drilled, 130 feet deep, cased 15 ft
10. The estimated amount of groundwater withdrawn each year 350,000 gal
11. The log of formations encountered in the drilling of each well if available None avail
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

Clinton B. McFarland  
Dec 8 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.

9767

720215

DEPARTMENT OF  
County of Yorkston.

This instrument was filed in the  
date DEC 16 1963 1<sup>st</sup>

at 2:08 o'clock P M.

Filed in the  
County of Yorkston Recorder

By [Signature] Deputy

# 2.00

File No. ....

DUPLICATE

T 17E R 24E 4

County Yellowstone

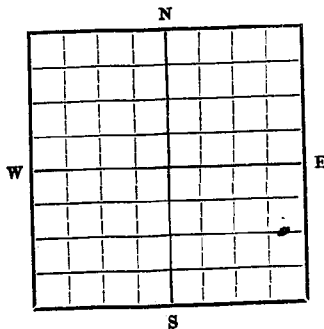
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 17 1963

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

STATE ENGINEER

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



SE 1/4 Sec. 4 T. 17N R. 24E

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 firewood
3. Date or approximate date of earliest beneficial use, and how continuous the use has been 1957 intermittent
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gpm 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 Not applied
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal gas engine & pump jack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept 1959
8. The depth of water table 60 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4" deep well 22 ft hole drilled 150 ft deep
10. The estimated amount of groundwater withdrawn each year 20,000 gal
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

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.

GW-1

File No. \_\_\_\_\_

DUPLICATE

T 17 R 24 E

County Yellowstone

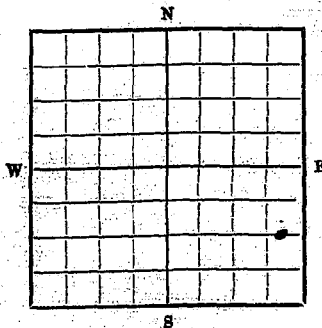
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 17 1963

STATE ENGINEER

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

1. Clinton B. McFarland, of Molt  
(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:



S.E. 1/4 Sec. 4 T. 17 N. 24 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 firewater  
used for fire protection
3. Date or approximate date of earliest beneficial use, and how continuous the use has been 1959 intermittent  
use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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 Not applied
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal gas engine + pump jack

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct 1959
8. The depth of water table 60 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 1 1/2 inch hole to 150  
ft deep Cased 30 ft
10. The estimated amount of groundwater withdrawn each year 20,000 gal
11. The log of formations encountered in the drilling of each well if available 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

Signature of Owner Clinton B. McFarlandDate Dec 8 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.

977'