

Form No. 18
8-60

T. 3 N. R. 10 E

County Park

Livingston, Montana

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JUN 11 1961

STATE ENGINEER

WATER WELL LOG

Owner Edgar Neal Eastep and
Marjorie Eastep & Mary F. Eastep Address Wilsall, Montana

Driller Mr. Lohr Address Wilsall, Montana

Date Started _____ Date Completed 1959

Location: Sec. 8 T. 3N R. 10E $\frac{1}{4}$ sec. NE4

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

Water use: Domestic ☒ Dom. purpose well Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other _____

Casing: 3 ft. to _____ ft. Type Native Rock Size 3 ft

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 none

Static Water level, for non-flowing well: 33 ft feet.

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

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

How tested: Hand and pump -- never been tested for flow rate

Length of test _____

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

Hand operated

(over)

Date. # 90358

last day 8th day of

December 8, 1961

10:25 a.m. G.M.

Margaret M. M. M.

County Clerk and Recorder.

By Ernest R. R.
Deputy

GW 2

File No.

T. 3N. R. 10E

DUPLICATE

County. Park

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 5800. ft.)

Owner. Jack McCormick Address. Wilsall

Driller. M. E. Jones Address. Bowman, Montana

Clay

Date of Notice of Appropriation of Groundwater

Date well started. 7-17-62 Date Completed 7-19-62

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

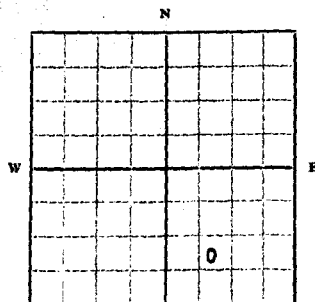
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Clay
&
Shale

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6	15	0	56	none	none	none

Shale



SE 1/4 Sec 9 T 3N R 10E

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 35 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 56 feet at 18 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pump Length of Test 2 hours

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)

17

Driller's License Number

M. E. Jones
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.

2048

Doc. # 92997

Filed this 4th day of
September A. D. 1962
at 2:20 o'clock P.M.

Margaret Monical
County Clerk and Recorder.

By Little James Lee
Deputy.

Fee \$2.00

File No.

T **3N** R **10E**

DUPLICATE

County **Park**

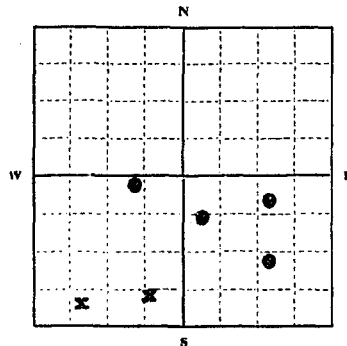
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 3 1964
STATE ENGINEER
Wilsall

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



SW 1/4 Sec. 9 T3N R. 10E

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. **These springs have been used continuously since 1900**
4. The amount of groundwater claimed (in miner's inches or gallons per minute). **Ten Miners Inches for each of these springs**
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. **The springs rise to the surface without any artificial device**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. **Not applicable**
8. The depth of water table. **Not applicable**
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. **The springs circled above are piped into a trough. The ones not circled, excavation has been undertaken at the point they arise to form ponds.**
10. The estimated amount of groundwater withdrawn each year. **Not applicable**
11. The log of formations encountered in the drilling of each well if available. **Not applicable**
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. **Not applicable**

Signature of Owner

Jack McCormick

Date **December 31, 1963**

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

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

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

20736

98165

Filed this 31st day of
December A. D. 1963
at 1 14 o'clock P. M.
Margaret Monreal
County Clerk and Recorder.
By Emma Bowers
Deputy.
Fee \$5.00

File No.

T. **3N** R. **10E**

DUPLICATE

County **Park**

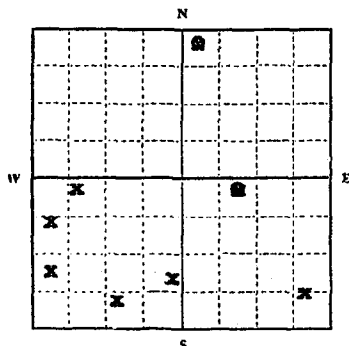
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 3 1963
STATE ENGINEER

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

SW $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 10 T. 3N R. 10E

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. **These springs have been used continuously since 1900**
4. The amount of groundwater claimed (in miner's inches or gallons per minute). **Ten Miners inches for each of these springs**
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. **The springs rise to the surface without any artificial device**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
Not applicable
8. The depth of water table.
Not applicable
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. **The springs circled above are piped into troughs. The ones not circled, excavation has been undertaken at the point they arise to form ponds.**
10. The estimated amount of groundwater withdrawn each year. **Not applicable**
11. The log of formations encountered in the drilling of each well if available.
Not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
Not applicable

Signature of Owner

Date **December 31, 1963**

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

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

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

20739

98168

Filed this 31st day of
December A.D. 1963
at 1:17 o'clock P.M.

Margaret Monahan
County Clerk and Recorder.

By Emma Louise
Deputy.

Fee \$2.00

File No.

T. **3N** R. **10E**

DUPLICATE

County **Park**

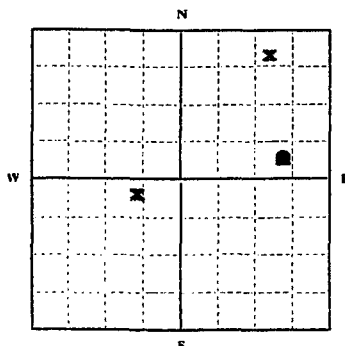
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



SW 1/4 Sec. 10 T. 3N R. 10E

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. **These springs have been used continuously since 1900**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **Ten Miners inches for each of these springs**
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. **The springs rise to the surface without any artificial device.**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **Not applicable**
8. The depth of water table **Not applicable**
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. **The spring circled above is piped into a trough. The ones not circled, excavation has been undertaken at the point they arise to form ponds.**
10. The estimated amount of groundwater withdrawn each year **Not applicable**
11. The log of formations encountered in the drilling of each well if available **Not applicable**
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record **Not applicable**

Signature of Owner

*Jack McCormick*Date **December 31, 1963**

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

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

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

20738

#98167

Filed this 31 day of
Dec A. D. 1963
at 1:16 o'clock P. M.
Margaret Monical
County Clerk and Recorder.
By _____ Deputy.
fee \$ 2.00

File No.
 DUPLICATE

T. **3N** R. **10E**
 County **Park**

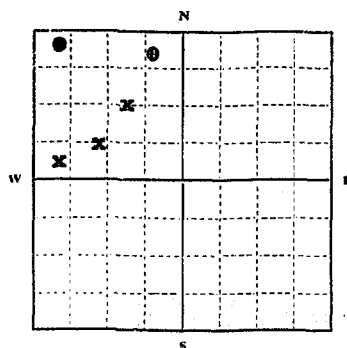
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
 JAN 3 1963
 STATE ENGINEER

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



NW 1/4 Sec. 10 T. 3N R. 10E

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 **These springs have been used continuously since 1900**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **Ten Miners Inches for each of these springs.**
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 **The springs rise to the surface without any artificial device**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **Not applicable**
8. The depth of water table **Not applicable**
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater **The springs circled above are piped into a trough. The ones not circled, excavation has been undertaken at the point they arise to form ponds.**
10. The estimated amount of groundwater withdrawn each year **Not applicable**
11. The log of formations encountered in the drilling of each well if available **Not applicable**
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record **Not applicable**

Signature of Owner *Jack McCormick*
 Date **December 31, 1963**

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

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

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

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20737

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Filed this 31 day of
December A. D. 1963
at 1:15 o'clock P. M.
Margaret Thonick
County Clerk and Recorder.

By Deputy.
fee \$ 5.00

File No.

T. 3N R. 10E

DUPLICATE

County Park

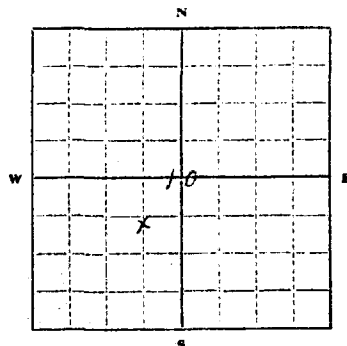
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
DEC 30 1962
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, UNITED STATES OF AMERICA of WASHINGTON 25, D. C.
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW $\frac{1}{4}$ Sec. 10 T. 3N R. 10E

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 Watering Range Stock (Horse Creek)
3. Date or approximate date of earliest beneficial use, and how continuous the use has been Developed in 1933. Used prior to this in undeveloped stage - in continuous use since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Unknown
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Natural flow
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not applicable
8. The depth of water table Unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Not applicable
10. The estimated amount of groundwater withdrawn each year Unknown
11. The log of formations encountered in the drilling of each well if available not applicable
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

UNITED STATES OF AMERICA
by: July 6, 1962 District Ranger
Shields Ranger District, Gallatin, M. T.

Signature of Owner

Date 12-30-62

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.

15425

Doc # 97855

Filed this 27 day of
December A. D. 1963
" 2:39 o'clock P. M.
Margaret Thomas
City Clerk and Recorder.

for 42 Dollars

File No.

T. 3N R. 10E

DUPLICATE

County Park

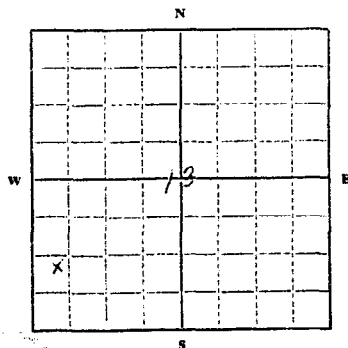
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 30 1963
STATE ENGINEER

1. UNITED STATES OF AMERICA, of WASHINGTON 25, D. C.
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 13 T. 3N R. 10E

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. Watering Range
Stock (Horse Creek)
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Developed in 1945. Used prior
to this in undeveloped stage - in continuous
use since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). Unknown
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Natural flow
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Not applicable
8. The depth of water table. Unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Not applicable
10. The estimated amount of groundwater withdrawn each year. Unknown
11. The log of formations encountered in the drilling of each well if available. Not applicable
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

UNITED STATES OF AMERICA
By Philip G. Schlamp District Ranger
S. Fields Ranger District, Callistota, W. Y.

Signature of Owner.

Date 12-28-63

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

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

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

15460

97919

Filed this 27th day of
December A. D. 1963
at 3:13 o'clock P. M.

Margaret Menick
County Clerk and Recorder
Lemna Bowers
#2.00 fees

File No.

T. 2 N. R. 10 E.

DUPLICATE

County of Park

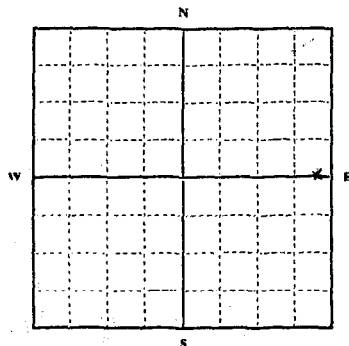
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



E $\frac{1}{2}$ NE $\frac{1}{4}$
SE $\frac{1}{4}$ Sec. 14 T. 2N R. 10E

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

2. The beneficial use on which the claim is based Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1893 - Constant
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 Gallon per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Irrigation 2 Acres
Jim Harmon
Homesteaded by Shappers
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Natural Springs
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Natural Springs
8. The depth of water table 4 1/2 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
Natural springs
10. The estimated amount of groundwater withdrawn each year Runs year around 50 Gal per Min.
11. The log of formations encountered in the drilling of each well if available Natural Springs
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

Lester Frederick
Date Dec 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.

123 99

Doc # 97717

Filed the 23rd day of

December A.D. 1963.

at 2:15 o'clock P.M.

Margaret Monahan
County Clerk and Recorder

By Letty Gene Lee

for \$ 2.00

File No.

T. 2 N R. 10 E

DUPLICATE

County Park

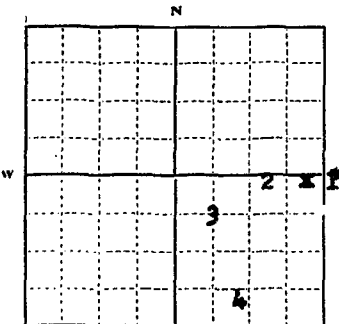
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
JAN 2 1964

STATE ENGINEER

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



SE 1/4 Sec. 14, T. 2N R. 10E

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

2. The beneficial use on which the claim is based #1 Spring * Stock Water. Wells 2, 3 & 4 are sub irrigated pasture.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1893 Constant
4. The amount of groundwater claimed (in miner's inches or gallons per minute) #1 is fifty gal. per minute. #2, 3, & 4 are sub irrigated.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof #1, used for stock water. #2, 3 & 4 cover ten acres, and are sub irrigated. Owner Jim Harmon, Homesteaded by Sheppers
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal #1 Natural Spring. #2, 3 & 4 are surface water.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Natural Springs
8. The depth of water table. Approximate four feet and six inches.
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. Natural Springs.
10. The estimated amount of groundwater withdrawn each year. (#1 Flows year around, Approximate fifty gals. per minute.)
11. The log of formations encountered in the drilling of each well if available. No wells
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 Lester FrederickDate 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.

17900

doc # 98001

filed this 30th day of

December A. D. 1968

at 10.55 o'clock P. M.

Marquet Monreal

County Clerk and Recorder

Emma Bowers

Deputy

Fees \$2.00

File No.

T. 3N R. 10E

DUPLICATE

County Park

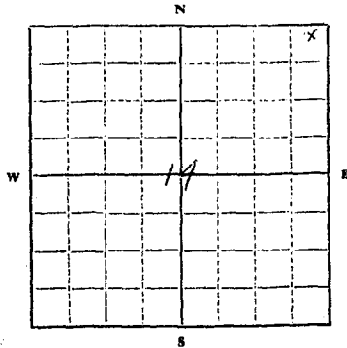
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 30 1963
STATE ENGINEER

1. UNITED STATES OF AMERICA, of WASHINGTON 25, D.C.
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE $\frac{1}{4}$ Sec. 14 T. 3N R. 10E

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. Watering Range Stock (Horse Creek)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Developed in 1954. Used prior to this in undeveloped stage - in continuous use since

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Not applicable

8. The depth of water table. Unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Not applicable

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

11. The log of formations encountered in the drilling of each well if available. Not applicable

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

UNITED STATES OF AMERICA
By: Dale G. Schlamp Shields R. D.
Gallatin National Forest

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

15423

Doc. # 97883

Filed this 27 day of
December A. D. 1963
at 2:57 o'clock P. M.
Margaret Ironical
County Clerk and Recorder.

fee \$ 2.00 Deputy

File No.

T. 3N R. 10E

DUPLICATE

County. Park

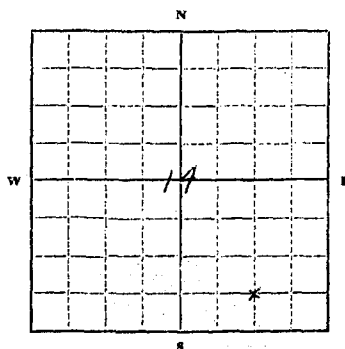
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1962)

RECEIVED
DEC 30 1963
STATE ENGINEER

1. UNITED STATES OF AMERICA, of WASHINGTON 25, D. C.
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SE $\frac{1}{4}$ Sec. 14 T. 3N R. 10E

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. Administrative
Site (Iber Station) Domestic Use

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been. Developed in 1944. Used prior
to this in undeveloped stage - in continuous
use since.

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. Not applicable

8. The depth of water table. Unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater. Not applicable

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

11. The log of formations encountered in the drilling of each well if available. Not applicable

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

UNITED STATES OF AMERICA

By: DR. G. S. Kump District Ranger
Shields Ranger District, Gallatin, N. F.

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

15424

doc # 97884

Filed this 27 day
December A.D. 1963
at 2:58 o'clock P. M.
Margaret Monical
County Clerk and Recorder.

By _____ Notary

Fee \$2.00

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County
RECEIVED
JAN 2 1964

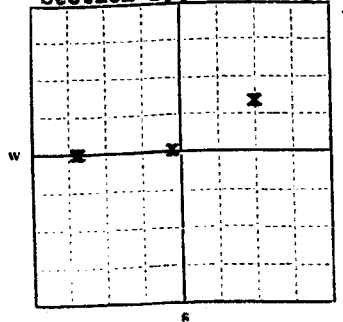
Declaration of Vested Groundwater Rights
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

We, **Lowell G. Mc Clung, and**
Bernice Mc Clung, of **Wilcail,**
(Name of Appropriator) (Address) (Town)

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

Section 19, T. 3 N., R. 10 E. M. P. M.



Park, Montana which the claim is based **Used for watering 1**

live stock. Springs are located and used at
places indicated by crosses.

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been **1920, first used. Used**
continuously since.

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) **20 to 30 miner's inches.**

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

Owners: Lowell G. Mc Clung and Bernice
Mc Clung.

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal **Water of springs**
comes to surface of ground, by gravity or
underground pressure, and runs off by gravity.

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater **Springs first used in 1920.**

8. The depth of water table **Water comes to surface of its own accord.**

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

10. The estimated amount of groundwater withdrawn each year **in excess of 150,000 gallons.**

11. The log of formations encountered in the drilling of each well if available
Not applicable.

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 **Dec. 17th, 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

17935

Dec 98037

Filed this 30 day of
Dec A.D. 1963
at 2:02 o'clock P. M.
Margaret Monical
County Clerk and Recorder.

to for 2⁰⁰ Dollars

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County

RECEIVED
JAN 2 1964

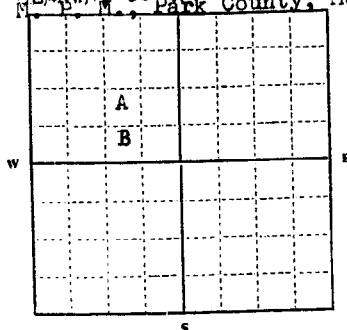
Declaration of Vested Groundwater Rights (SELLS)
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

We, Lowell G. Mc Clung and
Bernice Mc Clung, of Wilsall,
(Name of Appropriator) (Address) (Town)

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

Section 19, Twp. 3 N., R. 10 E.,
Park County, Montana.



1/4 Sec. T. R.

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

- The beneficial use on which the claim is based. Household use and watering livestock, by use of wells. Location of wells and places of use indicated by date of use.
- Date of earliest beneficial use; and how continuous the use has been. First use in 1940, and used continuously since.
- The amount of groundwater claimed (in miner's inches or gallons per minute). About for or five miner's inches each well.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Irrigation of yard and garden. About two acres. Owners: Lowell G. Mc Clung and Bernice Mc Clung.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Water is drawn from well "A" by electric pump, into a tank, from which it is dispensed as needed. Water from well "B" is withdrawn by hand pump, into barrels for watering live stock.

- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Wells dug and used in 1940.
- The depth of water table. Water table of well "A" is about 10 feet deep, and of well "B" is about 20 feet deep.
- 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. Wells are drilled wells, with six inch casings.
- The estimated amount of groundwater withdrawn each year. In excess of 100,000 gallons.
- The log of formations encountered in the drilling of each well if available. Not available.
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Lowell G. Mc ClungDate Dec. 17th, 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.

17934

Rec. # 98136

Filed this 30th day of
Dec. A. D. 1963
at P. to the clerk

Margaret Monical
County Clerk and Recorder.

By Tommy Carr Deputy
for the clerk

File No.

MONTANA WATER RESOURCES BOARD
RECEIVED

T. 3 N. R. 10 E

DUPLICATE

FEB 16 1970

County PARK

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

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

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

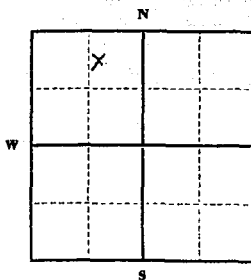
0'— 2' Top soils.
2'— 5' Sharp gravels.
5'— 20' Bentonite. Dry.
20'— 25' Soft sandstone.
Dry.
25'— 32' Bentonite. Dry.
32'— 131' Blue shales. Little
Water @ 50' to 53'
and water @ 110' to
130'.

T.D. 131'

Owner BEN STEIN Address WILSAL, MONTANADriller VAN DYKEN DRILLING CO. Address BOZEMAN, MONTANADate of Notice of appropriation of groundwater noneDate well started April 30/69 Date completed Aug 15/69Type of well Drilled Equipment used Cable tools.
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D. 17#	0'	94'6"	1" x 2" Slots	48'6"	54'
	4 1/2" O.D. Plastic	0'	131'	1/16" x 2"	110'	130'

Static Water Level for non-flowing well 48' feet.Shut-in Pressure for Flowing Well nonePumping Water Level 100' feet
at 15 gal. per minute.Discharge in gal. per min. of flowing well noneHow Tested BailerLength of Test 2 Hrs.Remarks: (Gravel packing, cementing, packers, type of shut-off) 6" casing has bentonite and shales cuttings outside of casing for shut-off from 5' to 94'

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

LICENSE NO. 1

Driller's License Number

Driller's Signature

Bert Van Dyken

46175

117240

Miled this 13th day of

February 1970

11:45 a:

Mr. [illegible] [illegible]

by [illegible] Deputy

Fee \$ 2.00

File No.

T. 3N R. 10E

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

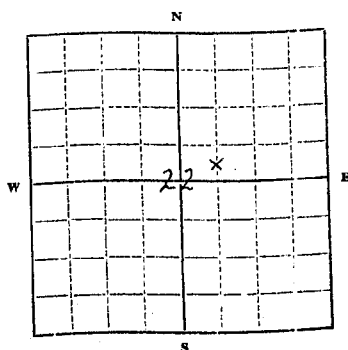
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. UNITED STATES OF AMERICA, of WASHINGTON, 25, D.C.
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NE 1/4 Sec. 22 T. 3N R. 10E

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 Watering Range
Stock (Ibex Station)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Developed in 1940. Used prior to this in undeveloped stage - in continuous use since.

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not applicable

3. The depth of water table Unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Not applicable

10. The estimated amount of groundwater withdrawn each year Unknown

11. The log of formations encountered in the drilling of each well if available Not applicable

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

UNITED STATES OF AMERICA
By: Phil G. Shields Ranger Dist.
Gallatin National Forest

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

15458

97917

Filed this 27th day of

December A. D. 1963

at 3:11 o'clock P.M.

Margaret Manual

County Clerk and Recorder.

By Lamma Powers
Clerk

Fees \$2.00

T 3N R 10K

County **Park**

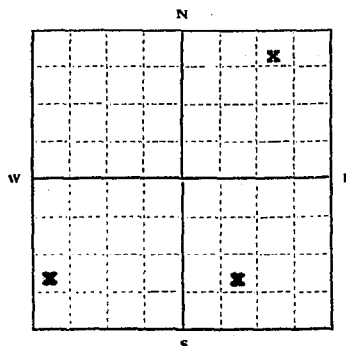
RECEIVED
DEC 30 1963

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Wilsall
(Town)

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



SW, NE
& SE 1/4 Sec 23 T.3N R.10E

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 **These springs have been in use continuously since 1890**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **Spring in NW $\frac{1}{4}$, 15 Miners inches; Spring in SW $\frac{1}{4}$, 2 miners inches; Spring in SW $\frac{1}{4}$, 10 miners inches.**
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Not applicable
- Completion of the construction of the well, wells, or other works for withdrawal
Not applicable
- Location of the well, wells, or other works for withdrawal
Not applicable
- Character, size and depth of each well or the general specifications of any other works
These springs all come to the surface without artificial device. The one on the SW $\frac{1}{4}$ are diverted to a tank.
- Quantity of water withdrawn each year **Not applicable**
- Cost of the drilling of each well if available **Not applicable**
- Other facts or information which may be useful in carrying out the policy of this act, including a separate record
Not applicable

Signature of Owner

Date **December 20, 1963**

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

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

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

15386

#97836

Filed this 27th day of
December A. D. 1963
" 1109 o'clock P. M.
Margaret Monreal
County Clerk and Recorder.
By Emma Bowers
Deputy.
Fee \$2.00

File No.

T. 3N R. 10E

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

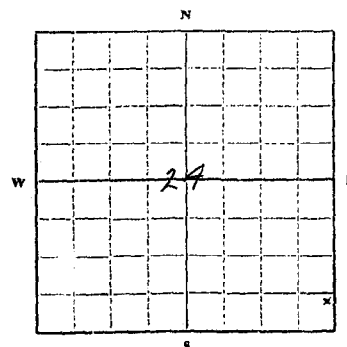
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. UNITED STATES OF AMERICA, of WASHINGTON 25, D. C.
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 24 T. 3N. R. 10E

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 Watering Range
Stock (Horse Creek)

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been Developed in 1936. Used
prior to this in undeveloped stage - in continuous
use since.

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Not applicable

8. The depth of water table Unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater Not applicable

10. The estimated amount of groundwater withdrawn each year Unknown

11. The log of formations encountered in the drilling of each well if available Not applicable

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

UNITED STATES OF AMERICA
By: Philip G. Schump District Ranger
Shields Ranger District,
Gallatin National Forest

Signature of Owner

Date 12-12-63

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

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

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

15415

File No.

T. 3N R. 10E

DUPLICATE

County. Park

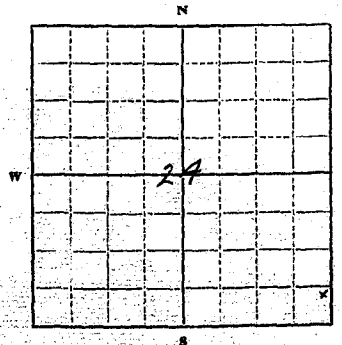
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. UNITED STATES OF AMERICA of WASHINGTON 25, D. C.
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 24 T. 3N. R. 10E

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. Watering Range Stock (Horse Creek)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Developed in 1936. Used prior to this in undeveloped stage - in continuous use since.

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Not applicable.

8. The depth of water table. Unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Not applicable.

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

11. The log of formations encountered in the drilling of each well if available. Not applicable.

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

UNITED STATES OF AMERICA
By: Philip G. Schwab District Ranger
Shields Ranger District,
Gallatin National Forest

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

15415

Doc # 97575

filed this 27th day of

December A. D. 1963

at 2:29 o'clock P. M.

Margaret Monreal

County Clerk and Recorder.

by Lemuel Bowers

Fee \$2.00

File No.

T. 3 N. R. 10 E

DUPLICATE

County PARK

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

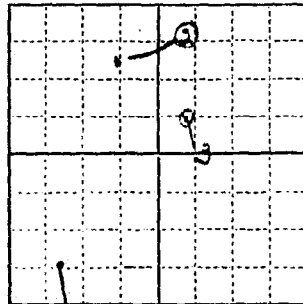
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAN 2 1964

STATE ENGINEER

1. Lovely Ranch Co., of Wilson (Town)
(Name of Appropriator) (Address)
County of Park 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.
NW 1/4 Sec 28 T3N R10E
NE 1/4

2. The beneficial use on which the claim is based Stock water
Static water Domestic; Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1900 1900
1900
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 inches 10 inches
50 inch
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
N/A
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Surface flow

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater none
8. The depth of water table —
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Surface flow
10. The estimated amount of groundwater withdrawn each year year round flow
11. The log of formations encountered in the drilling of each well if available
N/A
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 Lovely Ranch Co.
12-30-63
Date

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

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

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

17988

Dec # 98693
Filed this 30th day of Dec A. D. 1963
4:46 P. M.
St. Vincent Monnet
County Clerk and Recorder
By Lilly Jane Lee Notary
for 2.00

Form No. 18
8-60

T. 3N R. 10E
County PARK

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
DEC 29 1909

Water Well Log

STATE ENGINEER

	X		

Owner BRYAN T. LOVELY Address LIVINGSTON MOUNT
Driller UNKNOWN Address _____
Date Started UNKNOWN Date Completed 1908 OR 1909
Location: Sec. 32 T. 3N R. 10E $\frac{1}{4}$ sec. SW

Type of well DRILLED Equa nt used UNKNOWN
(Dug, driven, bored, or drilled) (Churn, drill, rotary, other)

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

Casing: 1 ft. to 70 ft. Type - Size 4"

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

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

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

Type of screen or perforations UNKNOWN

Static water level, for non-flowing well: APPROX 20 feet.

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

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

How tested: _____

Length of test _____

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

(over)

Doc # 90 585

Filed this 28 day of

December a. D. 1961

at 4.25 p.m. P. M.

Margaret Thonical
County Clerk and Recorder.

By

Hebata

File No.

T. 3 N. R. 10 E

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

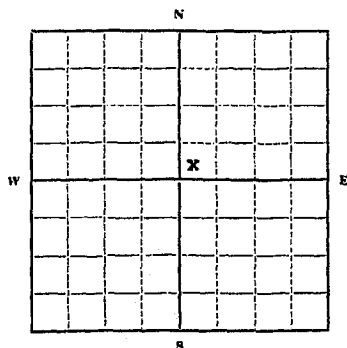
RECEIVED
JUN 24 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Dayton C. and Tine F. Briggs, of Clyde Park,
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 33 T3 N. R. 10 E

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

2. The beneficial use on which the claim is based domestic and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been prior to 1936 - continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 miner's inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Garden and lawn irrigation - Dayton C. and Tine F. Briggs
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Spring - box and two inch pipe
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Prior to 1936
8. The depth of water table Unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Spring
10. The estimated amount of groundwater withdrawn each year Unknown
11. The log of formations encountered in the drilling of each well if available Not applicable
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 Unknown

Signature of Owner Dayton C. Briggs

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

11742

95744

Filed this 21st day of
June A. D. 1963
" 4:20 o'clock P. M.
Margaret Snodgrass
County Clerk and Recorder.

By 4 Deputy.
See 200

File No.

T. **3N** R. **10E**

DUPLICATE

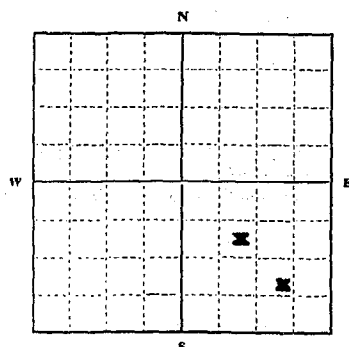
County **Park**

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



SE 1/4 Sec. 35 T. 3N R. 10E

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. **It has been used continuously since 1890.**

4. The amount of groundwater claimed (in miner's inches or gallons per minute) **5 Miners inches for each spring**

5. If used for irrigation, give the acresge 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
Not applicable

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Not applicable

8. The depth of water table
Not applicable

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. **The northerly mont. spring is captured by a pipe and flows into a tank; the southerly spring is not diverted by any artificial means.**

10. The estimated amount of groundwater withdrawn each year **Not applicable**

11. The log of formations encountered in the drilling of each well if available. **Not applicable**

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
Not applicable

Signature of Owner *Minnie E. Brown*

Date **December 20, 1963**

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

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

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

12430

Rec^d 97752

Filed this 23rd day of
December A. D. 1963
at 4:25 P. M.

Margaret M. M. M.
County Clerk and Registrar.

Ditty Jane Doe
Deputy
for S. S.

T 2N R 10E

County...**Park**

RECEIVED
JAN 2 1964

E ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

County of Park 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.

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

8. The depth of water table.....**Approx. 16 feet**

Signature of Owner. *Robert H. Hanson*

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

17864

Park

Arthur Fossum

is one of

December

63

Livingston, Montana

July 19

63

Springs:

- 1-5: Rise out along Tobin Creek as shown on the map on the reverse side. These springs are absolutely necessary for year around stock water. These are down in a draw. Have been used since early 1900's, however the exact date is unknown.
- 6: Used for stock water tanks-springs necessary for year around stock water; Pipe from spring necessary to fill water tank and overflow runs off into creek. Have been used since early 1900's, exact date unknown.
- 7: Natural flow spring used year around for stock water. Has been used since early 1900's - exact date unknown
- 8: Series of springs in this quarter section used for year around stock water. These springs arise on North and South side of creek. Springs have been used since early 1900's, however the exact date is unknown.
- 9: Natural flow spring used year around for stock water. Has been used since early 1900's - exact date unknown.

Doc #9796d

Book

Number - 1.9.1963

8.11.1963

County Clerk's Records

Livingston, Montana

Filed

July 19, 1963

GW

Approved Stock Form—State Publishing Co., Helena, Montana—40876 36

File No.

T. 3N R. 10E

DUPLICATE

County Park

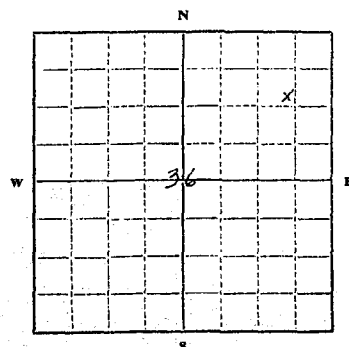
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 30 1963
STATE ENGINEER

1. UNITED STATES OF AMERICA, of WASHINGTON 25, D. C.
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 36 T. 3N. R. 10E

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. Watering Range Stock (Little Cottonwood)
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Developed in 1933. Used prior to this in undeveloped stage - in continuous use since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). Unknown
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Natural flow
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Not applicable
8. The depth of water table. Unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Not applicable
10. The estimated amount of groundwater withdrawn each year. Unknown
11. The log of formations encountered in the drilling of each well if available. Not applicable
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

UNITED STATES OF AMERICA
By: Philip G. Schlamp District Ranger
Shields Ranger District, Gallatin, N.F.

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

15416

Doc # 97576

Filed this 27th day of
December A. D. 1963
at 2:30 P. M.

Margaret Monnell
County Clerk and Ex-Officio
Kamma Bowers
Fees \$2.00

Page 1 of 1

County Pack County Twp. 27 Rge. 8 E

[illegible]

File No.

T. 2N R. 6E

DUPLICATE

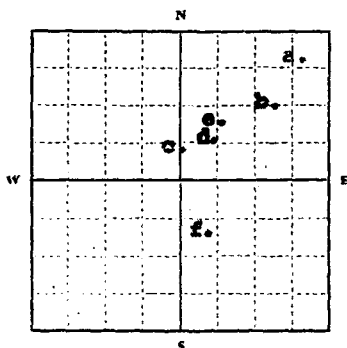
County Park

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



NE 1/4 Sec 2 T. 2N R. 6E

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 **All springs used continuously since 1912**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **5 Miners inches for each spring**
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 **The springs flow to the surface without any artificial devices.**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **Not applicable**
8. The depth of water table **Not applicable**
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 **All of the springs simply come to the surface without any artificial device and are used by the cattle for stock water, with the exception of the spring marked 'a' which is captured by a cement box.**
10. The estimated amount of groundwater withdrawn each year **Not applicable**
11. The log of formations encountered in the drilling of each well if available **Not applicable**
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record **Not applicable**

Signature of Owner *James Perkins*

Date **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 Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

12431

Doc. # 9775-3

Filed this 23 day of
Dec A. D. 1963
at 4:25 o'clock P. M.
Margaret Monice
County Clerk and Recorder.

By Joe \$5.00 Deputy.

File No.

T. 2N R. 8E

DUPLICATE

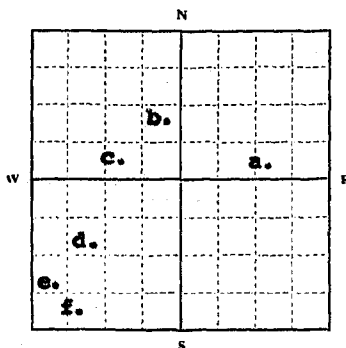
County Park

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



NW, SW
& NE 1/4 Sec. 3 T2N R. 8E

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 1900, continuously to present date
4. The amount of groundwater claimed (in miner's inches or gallons per minute) through a 5 Miners inches
f 12 Miners inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal a, d, e & f arise to the surface with no artificial devices. b & c also, however, diverted through pipes into troughs.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
Not applicable
8. The depth of water table.....
Not applicable
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
Not applicable
10. The estimated amount of groundwater withdrawn each year.....
Not applicable
11. The log of formations encountered in the drilling of each well if available.....
Not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....
Not applicable.

Signature of Owner James Perkins

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

12433.

Doc. # 97955

Filed this 23rd day of
December A. D. 1963
at 4:25 o'clock P. M.
Marquet, Mich.

J. County Clerk and Recorder,
By Lemna Bowers
Deputy.

Fees \$2.00

File No.

T. 2N R. 8E

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1900

Owner Violet E. Miller Address Route 2
Wilsall, Montana

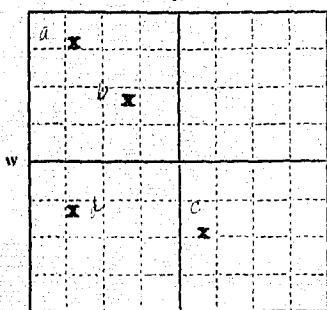
Contractor (if any) None

Address of Contractor

Date Started 1900 Date Completed 1900

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

One is cemented in.

NW 1/4, SW 1/4
& SE 1/4 Sec 10, T. 2N, R. 8EIndicate 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.

50 gal. per minute estimated. Used to

irrigate and to water stock.

Signature of Owner Violet E. Miller

Date December 31, 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.

Doc. # 98237

Filed this 31 day of
Dec A. D. 1963
at 3:25 o'clock P M.
Margaret Monical
County Clerk and Recorder

By _____
fee \$ 2.00

File No.

T. 2N R. 8E

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 9 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1900

Owner Violet F. Miller Address Route 2 Wilsall, Montana

Contractor (if any) None

Address of Contractor

Date Started 1900 Date Completed 1900

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

Free flowing springs. One is cemented in and piped about 1200 feet into house.

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.

5 to 15 inches estimated from each spring.

Used domestically and to water stock and to irrigate.

Signature of Owner Violet Miller

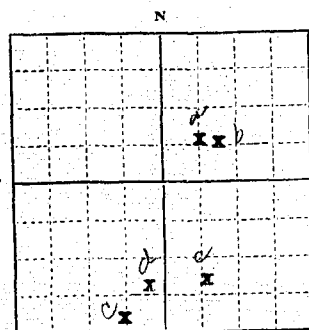
Date December 31, 1963

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.



NE 1/4 SW 1/4 Sec. 11 TN. R8E

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

Doc. # 98235

Filed this 31 day of

Dec A. D. 1963

at 3:27 o'clock P M

Margaret Monical
County Clerk and Recorder.

By _____ Deputy.

fee \$ 2.00

File No.

T. 2N R. 9E

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

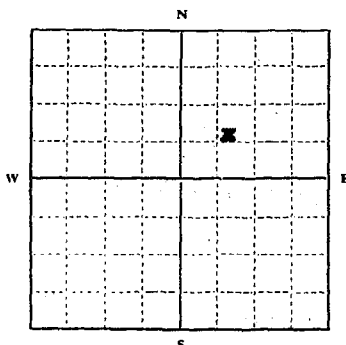
RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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

NE 1/4 Sec. 12 T. 2N R. 9E

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 CONTINUOUSLY SINCE 1912

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 Miners Inches

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
No artificial devices are employed.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Not applicable

8. The depth of water table. Not applicable

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. The spring arises to the surface without any artificial device and is used by the cattle for water.

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

11. The log of formations encountered in the drilling of each well if available. Not applicable

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
Not applicable

Signature of Owner James Perkins
Thelma PerkinsDate 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

12432

Rec # 97754

Filed this 23rd day of
December A. D. 1963
at 4:25 o'clock P. M.

Margaret M. Mearns
County Clerk and Recorder.
By Lemma Bowers
Deputy
Fees \$2.00