

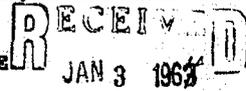
File No.

T2N R8E

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1900

Owner Violet F. Miller Address Route 2, Wilsall, Montana

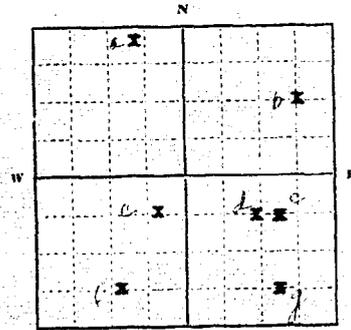
Contractor (if any) None

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.



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 10 inches from each spring estimated.

Used for stock watering.

All quarters Sec. 14 T2N R8E

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

Signature of Owner Violet F. 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. # 99238

dated this 31 day of

Dec A. D. 1963

at 3:26 o'clock P M

Margaret Monical
County Clerk and Recorder.

By _____ Deputy

fee \$ 5.00

File No.....

T. 2N R. 8E

DUPLICATE

County..... Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963
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

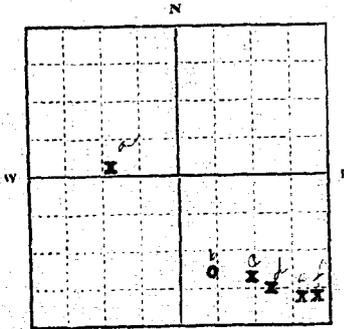
Address of Contractor.....

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.

..... Piped into house and then out to stock.

..... Cemented in and piped to trough.



SE 1/4 Sec 15 T2N R. 8E
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..... Spring (e)

..... runs about 15 inches, and others (x) about

..... 3 inches each. Used domestically and then

..... for stock watering.

Signature of Owner..... Violet F. 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.

Filed this 31 day of
Dec A. D. 1963
at _____ o'clock P M
Margaret Ironical
County Clerk and Recorder.
By _____ Deputy
fee \$ 5.00

RECEIVED

Form GW 3 Revised 1969
2037-1500-1/71

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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

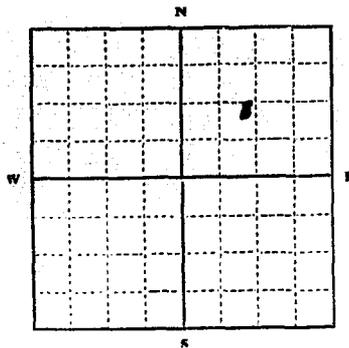
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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

For Administrator's Use	
File	<u>128.567</u>
	<u>June 28, 1973</u>
GW 1	<u>4:37 P.M.</u>

Owner Stanley G. Miller
 Address Shields Route, Livingston, Montana
 Contractor (if any) Ben Hargis
 Address of Contractor Wilsall, Montana
 Date Started 1970 Date Completed 1970

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Developed Spring



SW $\frac{1}{4}$ Ne $\frac{1}{4}$ Sec. 15
 T. 2 N N R. 8 E E
 S W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
 Elevation of spring, if known or estimated 5000'

2. Means of withdrawing water (gravity, pump, canal, etc.) Gravity

3. Depth of water table Ground Level At Spring

4. Use of the water Stock Water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 100 miner's inches

6. If used for irrigation, give number of acres and description of land -0-

7. Estimate amount of water used each year 50,000 gallons

8. Months of year spring flows 12

Signature of Owner Stanley G. Miller

Date June 26, 1973

54464

128567

Filed this 28th day of

June A. D. 1973

at 9.34 o'clock a

Margaret Monice

Clerk and Recorder.

by Jerry J. Lee
Chief Deputy

Fee \$ 5.00

RECEIVED

3 GW 3 Revised 1969
2037-1500-1/71

JUN 29 1973

County Park

STATE OF MONTANA

MONTANA DEPARTMENT OF AGRICULTURE
RESOURCES AND CONSERVATION ADMINISTRATION
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 128564

June 28, 1973

GW 1 9-34-01

Owner Stanley G. Miller

Address Shields Route, Livingston, Montana

Contractor (if any)

Address of Contractor

Date Started 1962 Date Completed 1962

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Developed Spring

2. Means of withdrawing water (gravity, pump, canal, etc.) Gravity

3. Depth of water table Ground Level at Spring

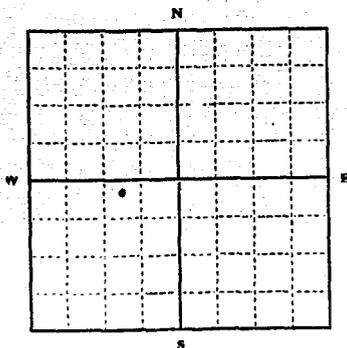
4. Use of the water Stock Water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 100 miner's inches

6. If used for irrigation, give number of acres and description of land 0.0

7. Estimate amount of water used each year 50,000 gallons

8. Months of year spring flows 12



NE 1/4 SW 1/4 Sec. 15

T. 2N R. 3E
S W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated 5000'

Signature of Owner Stanley G. Miller

Date June 26, 1973

54,401

128564

Filed this 28th day of

June A. D. 1973

at 9:34 o'clock a. m.

Margaret Monahan

County Clerk and Recorder

by Larry James Lee
Shirley Notary

Fee \$ 2.00

RECEIVED

3 GW 3 Revised 1969
2057-1500-1/71

JUN 26 1973

County..... Park

STATE OF MONTANA

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 128563

June 26, 1973

GW 1 9:33 a.m.

Owner Stanley G. Miller

Address Shields Route, Livingston, Montana

Contractor (if any)

Address of Contractor

Date Started 1962 Date Completed 1962

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Developed Spring

2. Means of withdrawing water (gravity, pump, canal, etc.)

Gravity

3. Depth of water table Ground Level at Spring

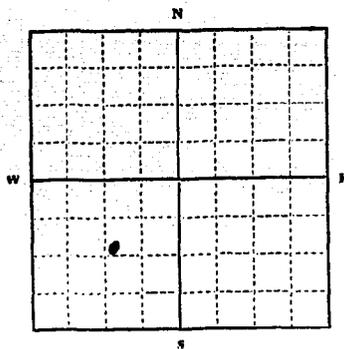
4. Use of the water Domestic

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 100 miner's inches

6. If used for irrigation, give number of acres and description of land -0-

7. Estimate amount of water used each year 50,000 gallons

8. Months of year spring flows



NE 1/4 SW 1/4 Sec. 15

T. 2N R. 8E
S W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated 5000'

Signature of Owner Stanley G. Miller

Date June 26, 1973

128563

A
128563

Filed this 28th Day of

June A. D. 1923
at 9:52 o'clock A. M.

Margaret Moinett
County Clerk and Recorder.

By Letty Jane Doe
Chief Deputy.

for \$2.00

RECEIVED

GW 3 Revised 1969
191-1500-10/69

JULY 1973

County Park

MONTANA DEPARTMENT OF NATURAL RESOURCES AND
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use	
File	<u>125562</u>
	<u>June 28, 1973</u>
GW 1	<u>9:32 a.m.</u>

Owner Stanley G. Miller

Address Shields Route, Livingston, Montana

Contractor (if any) _____

Address of Contractor _____

Date Started 1970 Date Completed 1970

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Developed Spring

2. Means of withdrawing water (gravity, pump, canal, etc.) Gravity

3. Depth of water table Ground Level at Spring

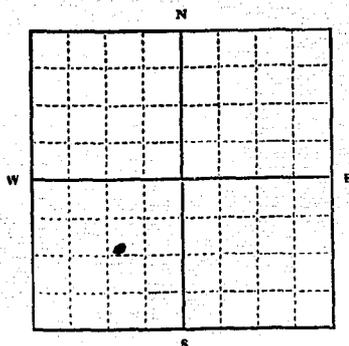
4. Use of the water Stock Water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 100 miner's inches

6. If used for irrigation, give number of acres and description of land -0-

7. Estimate amount of water used each year 50,000 gallons

8. Months of year spring flows 12



NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 15

T. 2N N R. 8E E
S 5 W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated 5000'

Signature of Owner Stanley G. Miller

Date June 26, 1973

54399

128562

dated this 28th day of

June A. D. 1923

at 9:32 o'clock A. M.

between Marquet Menzies

County Clerk and Recorder

by Walter James Deputy

for 5900

22

File No.

T. 2N R. 8E

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1967

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

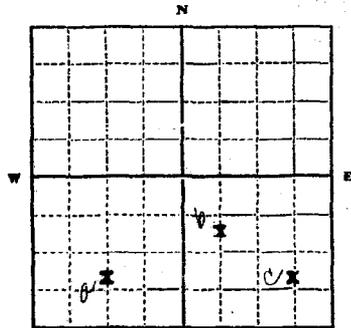
Contractor (if any) None

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, piped into trough.



SE 1/4 S 22 T. 2N R. 8E

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.

Estimated 5 inches flow from each spring.

Used all year for stock watering.

Signature of Owner Violet F. Miller

Date December 31, 1965

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.

20813

98342

Filed this 31 day of

Dec A. D. 1963

at 3:30 o'clock P M

Margaret Inoué
County Clerk and Recorder

By fee \$ 1.00 Return

23

File No.....

T. 2N R. 8 E

DUPLICATE

County PARK

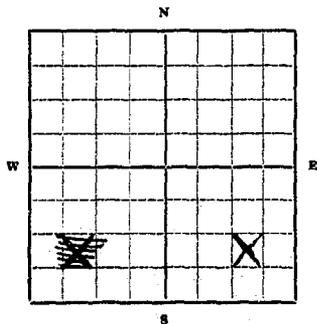
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

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

STATE ENGINEER

1. CHARLES E. RICHARDSON 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:



1/4 Sec. 23 T. 2N 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 livestock watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1947 - Continuous use

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

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

8. The depth of water table surface

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

Signature of Owner Charles E. Richardson

Date December 12, 1962.

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

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

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

2704

File No.

T. 2N R. 8E

DUPLICATE

County PARK

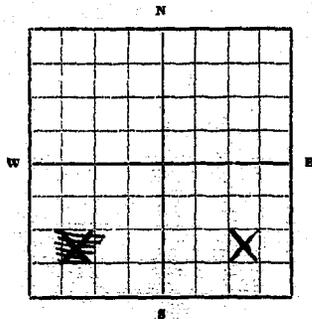
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 13 1962

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

STATE ENGINEER

1. CHARLES E. RICHARDSON, 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:



1/4 Sec. 23 T. 2N 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 livestock watering
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1947 - Continuous use
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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 spring

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater panelled off - 1960
- 8. The depth of water table surface
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 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. not applicable

Signature of Owner Charles E. Richardson
Date December 12, 1962.

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

Doc # 93968

Filed this 12th day of

December A. D. 1 962

at 2:20 o'clock P. M.

Margaret Monical

County Clerk and Recorder.

By Wm J. Jones Secy

Fee \$ 2.00

GW3

24

File No.....

T. 2N R. 8E

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

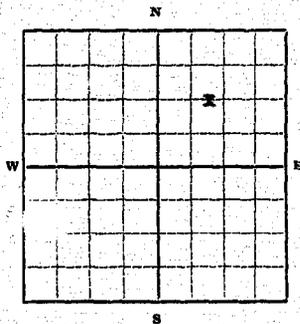
RECEIVED
DEC 13 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 5-15-54
Owner Jettis Richardson Address Clyde Park, Montana
Contractor (if any) Hash Construction Co.
Address of Contractor Livingston, Montana
Date Started 5-15-54 Date Completed 7-2-54



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 and stream. Dam constructed in NW 1/4, storing water used in NW 1/4 for irrigation.

NW 1/4 Sec. 24 T. 2N R. 8E

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use
10 acre feet of water as estimated by Soil Conservation Service. Dam empties in about 5 days or irrigates about 20 acres. Used intermittently.

Signature of Owner Jettis Richardson

Date December 11, 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 School of Mines and Quadruplicate for the Appropriator.

9000

Doc # 97519

Filed Nov 12th 1963
December 1, 1963
" 3:12 P.M.
Margaret Monahan
County Clerk and Registrar.
" Betty James Lee
Deputy.
fee \$2.00

File No.

T. 2N R. 8E

DUPLICATE

County Park

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

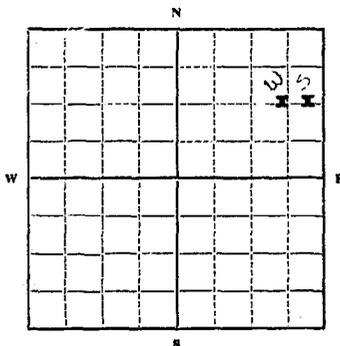
RECEIVED
 DEC 13 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Jetta Richardson, of Clyde Park, Montana
 (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. 24 T. 2N 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... Domestic use, lawn and garden irrigation, and stock watering.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 1948. Used steadily.

4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 25 gal. per minute from well

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... Lawn and garden

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... Electric pump from well, and spring is free flowing.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... 1948.

8. The depth of water table... about 25 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" casing in well 25' deep, which is west of spring. Spring has cement box reservoir for livestock, with gravity flow.

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

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... Deed for section 24 shows right for stock water from creek at all times.

Signature of Owner Jetta Richardson

Date December 11, 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.

1997

Doc # 97516

Filed this 12th day of
December, 1963
at 3:02 o'clock P.M.
Margaret Monical
County Clerk and Recorder.
By Emma Bowers
Deputy.
Fees \$2.00

File No.

T 2 N R 8 E

DUPLICATE

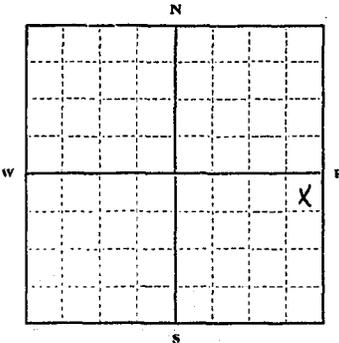
County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
DEC 30 1963
STATE ENGINEER

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

1. CHARLES W. SCOTT, 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:



NF 1/4 NE 1/4 Sec. 26 T2N R8E

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

- 2. The beneficial use on which the claim is based stockwater
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been ap. 1890 - continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20"
- 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 spring boxed with 1 1/2" pipe inserted in box which carries water to trough for stockwater.
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater exact date unknown
- 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 boxed with 1 1/2" pipe inserted in box which carries water to trough for stockwater.
- 10. The estimated amount of groundwater withdrawn each year 20"
- 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 unknown

Signature of Owner Charles W. Scott

Date 12-27-63

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.

Doc # 97943

Filed this 27th day of

December A. D. 1 963

at 4:16 o'clock P. M.

Massachusetts
County Clerk and Recorder.

Willy G. Lee

for 2.00

File No.

DUPLICATE

T. 2 N., R. 8 E.

County Park

RECEIVED
MAR 26 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater. March 25-1963

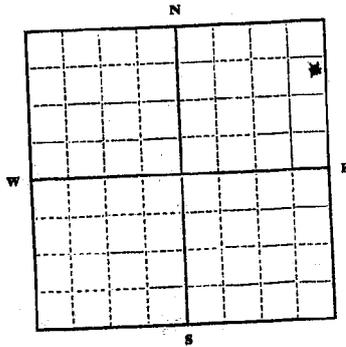
Owner Mary E. Leffingwell Address Clyde Park, Mont.

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. developed natural surface spring.



7-6-1963 Sec. 31 T. 2N. R. 8E.

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.

12 gal. per. Min.; measuring can and stop watch.
used all year.

Signature of Owner Mary E. Leffingwell

Date March 25, 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. #94999

Filed Nov 25th 1963

Mardi A.D. 1963

4:30 P.M.

Marquet Medical

Court Clerk and Reporter

by *James Bonner*

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use	
File	<u>128484</u>
	<u>4:34 p.m.</u>
GW 1	<u>June 21, 1973</u>

Owner Mary E. Leffingwell
 Address Clyde Park, Montana 59018
 Contractor (if any) None
 Address of Contractor _____
 Date Started _____ Date Completed _____

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)
Spring piped into trough.

2. Means of withdrawing water (gravity, pump, canal, etc.)
Gravity

3. Depth of water table Ground level at spring.

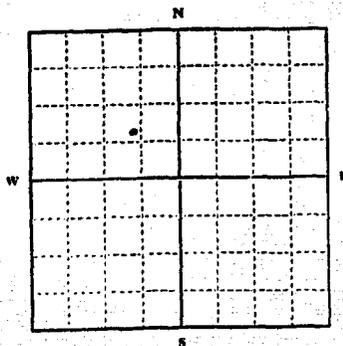
4. Use of the water
Stock watering and irrigation

5. Amount of groundwater claimed (in miner's inches or gallons per minute)
20 gallons per minute.

6. If used for irrigation, give number of acres and description of land
8 acres of rough land.

7. Estimate amount of water used each year
300,000 gallons.

8. Months of year spring flows 12



SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 31
 T. 2N R. 8E
 S W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
 Elevation of spring, if known or estimated
5,500'

Signature of Owner Mary E. Leffingwell
 Date June 21, 1973

53,736

Am. # 128484

Filed this 21st day

June A. D. 1923

at 4:34 o'clock P. M.

Marquette, Michigan

Courtly Clerk and Recorder

by Harry H. [Signature]

Chief Deputy

\$u 5.00

File No.

T. 2N. R. 8E

DUPLICATE

County... Park

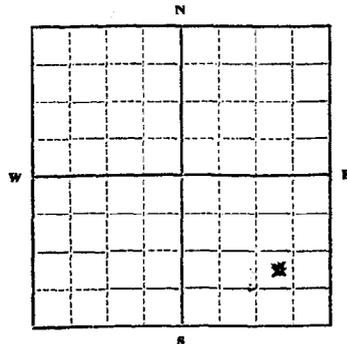
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 26 1962

Declaration of Vested Groundwater Rights OF STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Mary E. Leffingwell 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 1/4 Sec. 51 T. 2N 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 garden and yard
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 15-1962
used 5 mo. of year
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 to 6 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
yard approximate 1/8 acre
garden approximate 1/15 acre
owner- Mary E. Leffingwell
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump located at well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater commenced and completed Dec. 29-1962

8. The depth of water table 4 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well cased with 4 1/2" casing
well cased to 16 ft.

10. The estimated amount of groundwater withdrawn each year 108,000 gal.

11. The log of formations encountered in the drilling of each well if available 0'-11' clay
and rocks. 11'-16' gravel and boulders. 16'-16' clay.

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 Well drilled by Mc Gehee Drilling
co. Big Timber, Mont.

Signature of Owner Mary E. Leffingwell

Date March 26 1962

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

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

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

Doc # 95002

dated this 25th day

March A. D. 1963

at 2:05 o'clock P.M.

Margaret Monical

County Clerk and Recorder

By Lamma Bowers

Notary

TO CORP. 11-16

JAN 1 1963

31

File No.

T. 2 N. R. 8 E.

DUPLICATE

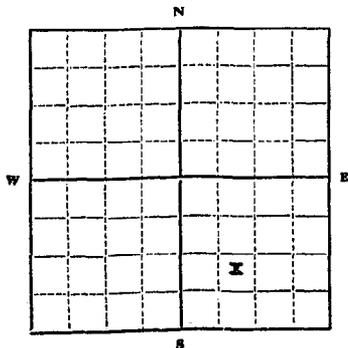
County Park

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED
 APR 10 1962

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

1. Mary E. Leffingwell 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:



S. W. 1/4 Sec. 21. T. 2 N. R. 8 E.

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

2. The beneficial use on which the claim is based...
household and yard

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
April 16, 1943

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
commenced drilling April 10, 1943
completed drilling well April 16, 1943

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...
drilled well cased with 8 in. casing
well 38 ft. deep

10. The estimated amount of groundwater withdrawn each year...
375,000 gal.

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

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

Signature of Owner Mary E. Leffingwell

Date March 29, 1962

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

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

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

91670

Filed this 9th day of
April A. D. 1962
at 8:02 o'clock a. m.
Margaret Monical
County Clerk Recorder.

fee \$ 2⁰⁰ -

Deputy

FILED

File No.

T. 2N R. 8E
County Park

DUPLICATE

STATE WATER CONSERVATION BOARD STATE OF MONTANA

LOG OCT 5 1966 ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level 5280.)

Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Mary E. LeFevre Address Cyde Park Mont.

Driller James L. McGehee Address Big Timber Mont.

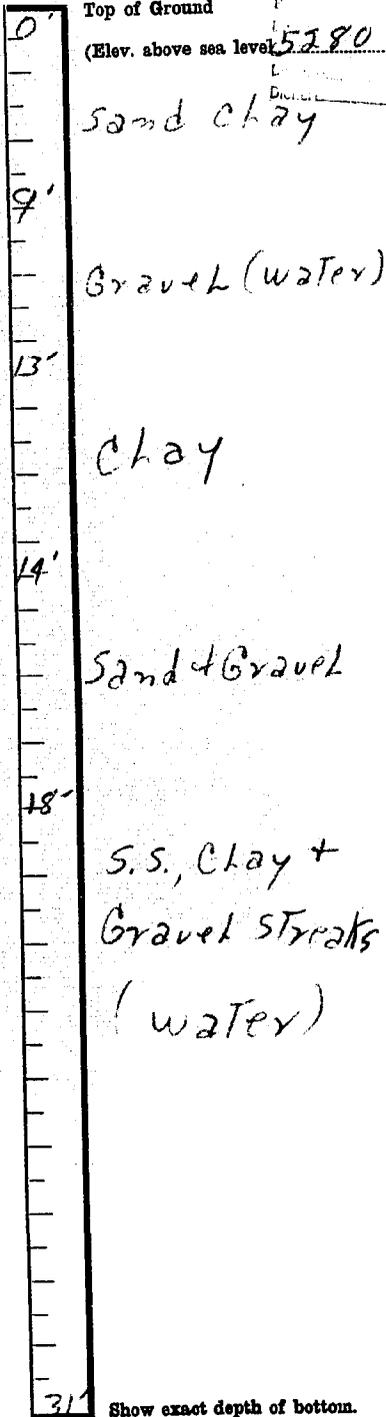
Date of Notice of appropriation of groundwater 7-27-66

Date well started 7-29-66 Date completed 7-29-66

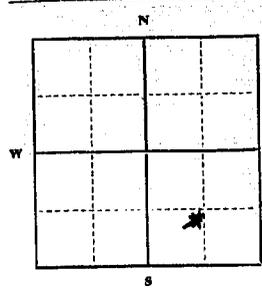
Type of well Drilled Equipment used Rotary
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)

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 1/4"	9" I.D. 4 1/2" O.D. 11 # Per. Ft.	1' Above Surface	31' Below Surface	Torch Cut Shots 1/8" x 4"	9'	13'
					31'	31'



Static Water Level for non-flowing well 7' feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 18' feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Cent. Pump

Length of Test 4 hrs

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

S. 1/4 Sec. 31 T. 2N R. 8E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

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.

32
Driller's License Number
James L. McGehee
Driller's Signature

41,472

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Show
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13'
31'

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feet.
feet

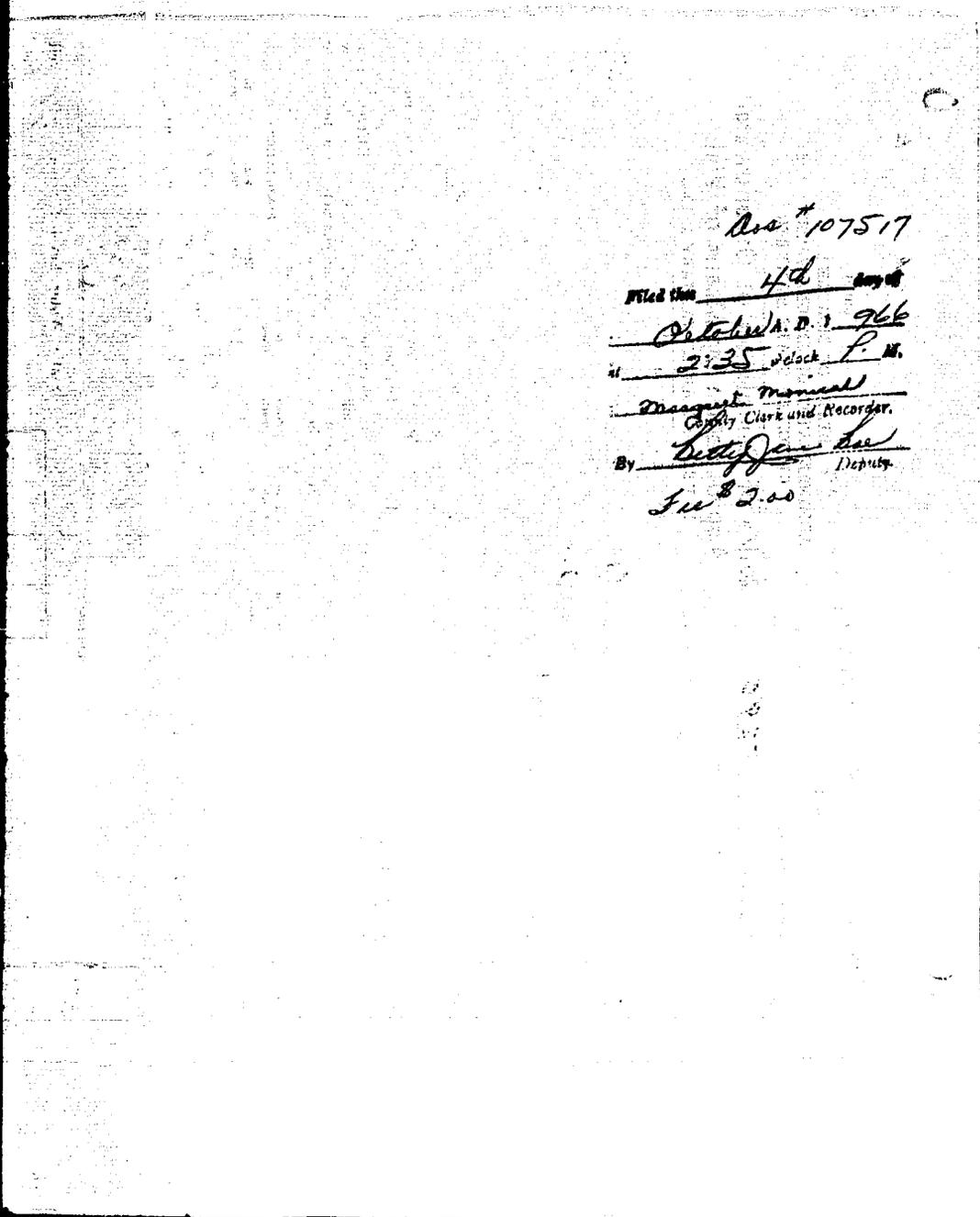
ng well

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Doc # 107517

Filed this 4th day of

October A. D. 1 966
at 2:35 o'clock P. M.

Margaret Monical
County Clerk and Recorder.

By [Signature]
Deputy.

Fee \$ 2.00

gws

File No.

T.2 N. R.8 E.

DUPLICATE

County Park

RECEIVED
MAR 26 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater March 25-1963

Own Mary E. Leffingwell Address Clyde Park, Mont.

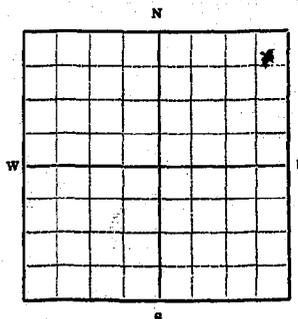
Contractor (if any) none

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. 3 natural surface

springs within an area of 20 ft.



71.8 1/4 Sec. 31 T.2N R.8E
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

combined springs running 6 gal. per min.

used all year.

Signature of Owner Mary E. Leffingwell

Date March 25-1963

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 School of Mines and Quadruplicate for the Appropriator.

Doc. # 95000

Filed this 25th day of
March A. D. 1963
at 2:51 o'clock P. M.
Marquet Monreal
County Clerk and Recorder,
By Emmal Boulerice
Deputy

GW 3

File No.

DUPLICATE

SW

T2 N. R8 E.

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 26 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater March 25-1963

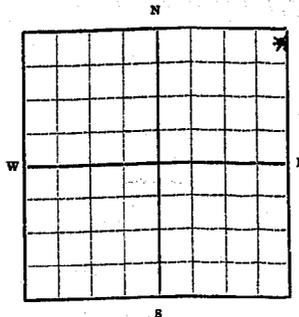
Owner Mary E. Leffingwell Address Clyde Park, Mont.

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. developed natural surface spring



NE 1/4 Sec. 31 T. 2N R. 8E

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
8 gal. per min. - pipe, measuring container and stop watch.
used all year.

Signature of Owner

Mary E. Leffingwell

Date March 25-1963

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 School of Mines and Quadruplicate for the Appropriator.

31

35

GW 2

File No.

DUPLICATE

STATE WATER CONSERVATION BOARD

SEP 1 1966

T 2 N R 8 E

County Park

DR. Mc Dermott STATE OF MONTANA
E. Mc Dermott ADMINISTRATOR OF GROUNDWATER CODE
C. Anderson OFFICE OF STATE ENGINEER
D. Sullivan
Dickart

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Robert T. Ward Address Clyde Park, Mont

Driller Donald C. Jones Address Bazeman, Mont.

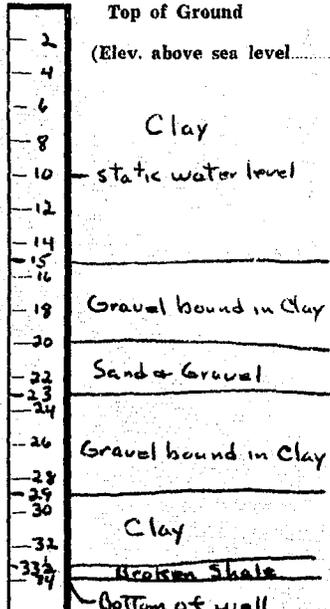
Date of Notice of Appropriation of Groundwater

Date well started Aug. 25, 1966 Date Completed Aug. 29, 1966

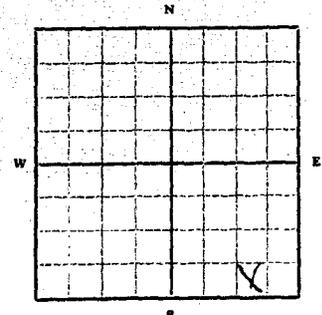
Type of well Drilled Equipment Used Churn Drill
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 in	6 5/8" 00 19#	6" above Ground	33 1/2	-	-	-



SE 1/4 Sec. 34 T2N R8E S
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 10 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 34 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pump Length of Test 1 hr. 45 min

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

17
Driller's License Number
Donald C. 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.

41, 351

107259

Filed this 31st day of
August A. D. 1966
at 2:25 o'clock P. M.
Margaret Monical
County Clerk and Recorder.

By _____ Deputy.

Fee \$ 2.⁰⁰

GW3

31

File No.

T2 N. R8 E.

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 26 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater March 25-1963

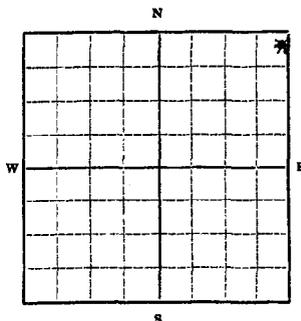
Owner Mary E. Jeffingwell Address Clyde Park, Mont.

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. developed natural surface spring



NE 1/4 Sec. 31 T. 2N R. 8E

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

8 gal. per min. - pipe, measuring container and stop watch.
used all year.

Signature of Owner Mary E. Jeffingwell

Date March 25, 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 School of Mines and Quadruplicate for the Appropriator.

Doc # 95001

Filed this 25th day of

March A. D. 1963

at 5:53 o'clock P. M.

Marquet Monard

County Clerk and Recorder

at Lawrence Bowen

Deputy

RECEIVED

JUN 5 1973

3 GW 3 Revised 1969
207-1-00-1/71

County Park

STATE OF MONTANA
DEPARTMENT OF CONSERVATION
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use	
File	<u>128634</u>
	<u>6-29-73</u>
GW I	<u>2.48 p.m.</u>

Owner James L. Mitchell

Address Clyde Park, Montana

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) _____

Developed Spring

2. Means of withdrawing water (gravity, pump, canal, etc.) _____

Gravity

3. Depth of water table Ground Level at Spring

4. Use of the water _____

Domestic

5. Amount of groundwater claimed (in miner's inches or gallons per minute) _____

3 gal. per minute

6. If used for irrigation, give number of acres and description of land _____

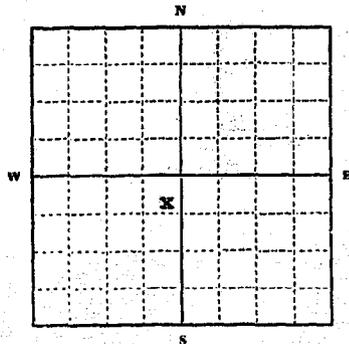
-0-

7. Estimate amount of water used each year _____

500,000 gallons

8. Months of year spring flows _____

12



NE 1/4 SW 1/4 Sec. 31

T. 2N N R. 8E E
S W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE. Elevation of spring, if known or estimated _____

5500'

Signature of Owner James L. Mitchell

Date June 27, 1973

55666

128637

Filed this 29th day of

June A. D. 1973

at 2:48 o'clock P. M.

Franklin Merrill

County Clerk and Recorder.

By Mary W. Smith
Deputy.

Fee \$ 2.00