

File No.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 1 N. R. 11 E.

Dup.

County Park

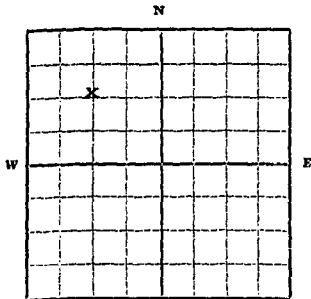
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

DECLARATION
JAN 3 1963

STATE ENGINEER

1. WOLFE RANCH CO. of P. O. Box 792, Billings,
(Name of Appropriator) (Address) (Town)

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



Lots 3 & 4

$\frac{1}{4}$ Sec. 2 T. 1 N. R. 11 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 Well -- for domestic purposes.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gallons per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater See number 3 above

8. The depth of water table 65 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch casing, electric pump.

10. The estimated amount of groundwater withdrawn each year 7,884,000 gallons

11. The log of formations encountered in the drilling of each well if available Due to the fact that this well was drilled many years ago, there is no log of formation 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 See 11 above.

WOLFE RANCH CO.

Signature of Owner [Signature] President
Date December 27, 1963

STATE OF MONTANA, County of Yellowstone

having first been duly sworn, depose and say that he of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant that he knows the contents of said foregoing notice and that the matters and things therein stated are true

Subscribed and sworn to before me this 27 day of Dec. 19 63
[Signature] Notary Public for the State of Montana, residing at Billings, Montana. My Commission expires May 7, 1966.

WOLFE RANCH CO.
By: [Signature] President

20719

#98143

Filed this 31 day of

Dec A. D. 1963

at 11:41 o'clock A. M.

Margaret Thomas
County Clerk and Recorder.

By _____ Deputy.

fee \$ 2.00

File No.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 1 N. R. 11 E.

County Park

dup.

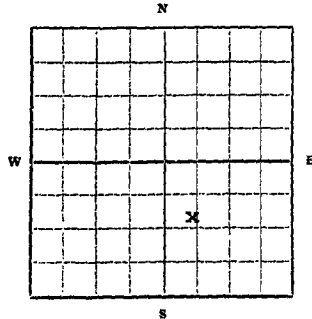
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 9 1962

STATE ENGINEER

1. WOLFE RANCH CO., of P. O. Box 792, Billings,
(Name of Appropriator) (Address) (Town)

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



SE 1/4 Sec. 3 T1N. R. 11E.

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 Flowing Spring-usage - 2 Swellings - irrigating lawns, gardens -- and livestock.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Since 1890 and previous years. Continuously.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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 Estimate lawns and gardens -- 1 1/2 acres. C. D. Wolfe, Wolfe Ranch Co.
- 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 1890 - 1948
- 8. The depth of water table Flowing Spring
- 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 26,280,000 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 used by an early day settler by the name of Harvey who built a cabin near spring, before Montana became a State and has been used ever since.

Signature of Owner By [Signature] President
Date December 27, 1963.

STATE OF MONTANA, County of Yellowstone, ss:
C. D. Wolfe having first been duly sworn, depose and say that he of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this 27 day of Dec., 1963
Harvey C. Wolfe, Notary Public for the State of Montana, residing at Billings, Montana. My Commission expires May 7, 1966.

WOLFE RANCH CO.
By: [Signature] President

20718

#98147

Filed this 31 day of

Dec A. D. 1963

at 11:40 to 2 A. M.

Margaret Monical
County Clerk and Recorder.

By _____ Deputee

fee \$20.00

File No. *1015*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 1 N. R. 11 E.

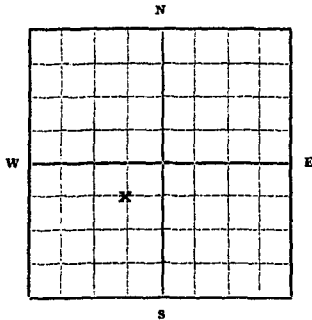
County Park

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

RECEIVED
JAN 3 1964

STATE ENGINEER

1. WOLFE RANCH CO. of P. O. Box 792, Billings,
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 3 T1N. R11 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 Flowing spring - livestock water.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Since 1890 and continuously.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 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 Not applicable.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Since 1890.

8. The depth of water table Flowing Spring.

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 15,768,000 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. Used for livestock watering purposes since 1890.

WOLFE RANCH CO.

Signature of Owner By: *[Signature]*
President

Date December 27, 1963

STATE OF MONTANA, County of Yellowstone, ss:

C. D. Wolfe having first been duly sworn, depose and say that he of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 27 day of Dec., 1963

[Signature] Notary Public for the State of Montana, residing at Billings, Montana My Commission expires May 7, 1966.

WOLFE RANCH CO.

By: *[Signature]*
President

20720

*98.49

Filed this 31 day of

Dec 1963

11:42 a.m.

Margaret Inoué
County Clerk and Recorder

By _____ Deputy

Joe S.

File No.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 1 N. R. 11 E. 3

Deep

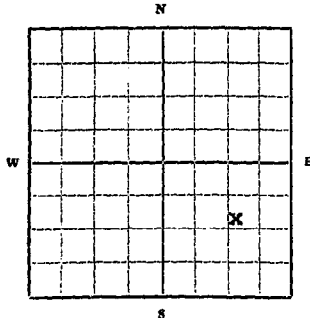
County Park

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

RECEIVED
JAN 3 1963

STATE ENGINEER

1. WOLFE RANCH CO., of P. O. Box 792, Billings,
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 3 T. 1 N. R. 11 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 Flowing spring piped to tanks for livestock water.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Since 1948.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 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 Not applicable.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1948 - Continuously.
- 8. The depth of water table Flowing Spring.
- 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 13,140,000 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 Used continuously since improved by C. D. Wolfe in 1948.

~~XXXXXXXXXXXX~~ WOLFE RANCH CO.

Signature of Owner By: [Signature]
President
Date December, 27, 1963

STATE OF MONTANA, County of Yellowstone, ss:

C. D. Wolfe having first been duly sworn, depose and say that he of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he know the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this 27 day of Dec. 19 63
[Signature] Notary Public for the State of Montana, residing at Billings, Montana My Commission expires May 7, 1966.

~~XXXXXXXXXXXX~~ WOLFE RANCH CO.
By: [Signature]
President

20721

98150

Filed this 31 day of

Dec 1963

at 11:43 A.M.

Margaret Mousal
Clerk and Recorder.

By _____ Deputy.

fee \$30.

File No.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 1 N. R. 11 E.

dup.

County Park
RECEIVED
JAN 3 1964

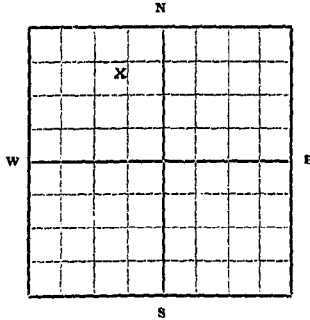
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. WOLFE RANCH CO., of P. O. Box 792, Billings,
(Name of Appropriator) (Address) (Town)

County of Yellowstone State of Montana

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



NW 1/4 Sec. 3 T1 NR. 11 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 Spring - Livestock Water and Sub-irrigated pasture
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Since 1890 - Continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gallons per minute for livestock water.
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 Sub-irrigation - 65 Acres
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 Since 1890
8. The depth of water table Flowing Spring
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 13,140,000
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 Used since 1890 - irrigated pasture.

WOLFE RANCH CO.

Signature of Owner BY [Signature]
President

Date December 27, 1963

STATE OF MONTANA, County of Yellowstone, ss:

C. D. Wolfe having first been duly sworn, depose and say that he of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 27 day of Dec., 1963
[Signature] Notary Public for the State of Montana, residing at Billings, Montana My Commission expires May 7, 1966.

WOLFE RANCH CO.

BY: [Signature]
President

20702

98151

Filed this 31 day of
Dec A. D. 1963
at 11:44 o'clock a M.
Margaret Francis
County Clerk and Recorder.
by _____ Deputy.
Jee J. O.

File No.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 1 N. R. 11 E.

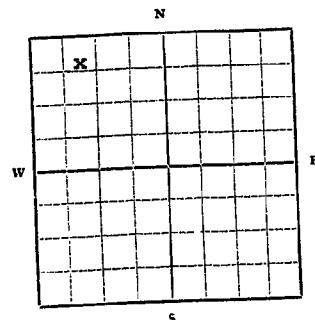
County Park

RECEIVED
JAN 3 1964

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

STATE ENGINEER

1. WOLFE RANCH CO., of P. O. Box 792, Billings,
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 3 T.1N. R.11E.

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 Flowing spring - livestock and sub-irrigated pasture.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1890 and previous years - continuously
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 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 Irrigated pasture used continuously by C. D. Wolfe since 1941 and other prior owners. 85 Acres.
- 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 1948
- 8. The depth of water table Flowing Spring
- 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 589,723,200 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 Spring benefits other than livestock -- sub-irrigated pasture and ditches.

Signature of Owner By [Signature] President
Date December 27, 1963

STATE OF MONTANA, County of Yellowstone, ss:
C. D. Wolfe having first been duly sworn, depose and say that he is of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me, this 27 day of Dec., 19 63
[Signature] Notary Public for the State of Montana, residing at Billings, Montana. My Commission expires May 7, 1966.

WOLFE RANCH CO.
By: [Signature] President

98146

filed this 31 day of

Dec A. D. 1963

11:39 o'clock A. M.

Margaret Thomas
County Clerk and Recorder.

By Jee 200 Deputy.

GW 3

File No.

DUPLICATE

T. 1N R. 11E

County Park

RECEIVED
DEC 18 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 1910

Owner.. Jeannette Gibson Address... Springdale, Montana

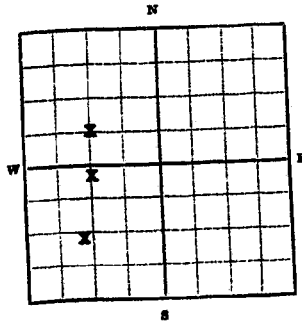
Contractor (if any) .. None

Address of Contractor

Date Started... 1910 Date Completed... 1910

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

Springs used all year for stock water.

No improvements made yet. Quantity unknown.

Sec. 10, T. 1N R. 11E
Indicate point of appropriation and place of use, if possible.

Signature of Owner Jeannette Gibson

Date... December 16, 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.

10

10127

Doc. # 97598

What Day 17th Day of

December 2, 1963

10:59 AM P.M.

Marquet Memorial

County Clerk and Recorder

Tetty Jane Lee
Notary

for \$ 2.00

RECEIVED

Form GW 3 Revised 1969
191-1500-10,69

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 128073

May 15, 1973

GW 1 10-22-4-11

Owner Edwin L. Baker

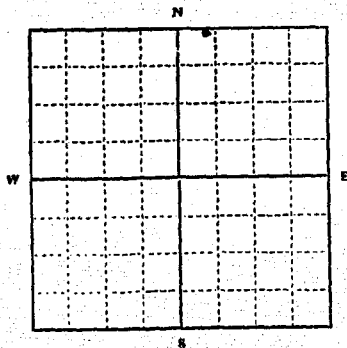
Address 410 South 9th Street - Livingston, Montana

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.) Developed Spring



NW 1/4 NE 1/4 Sec. 2

T.16 N. R. 35 E.

S W

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

Elevation of spring, if known or estimated 5600 ft.

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

3. Depth of water table Ground level at spring

4. Use of the water Irrigation

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 10 miner's inches

6. If used for irrigation, give number of acres and description of land 2 acres irrigated - garden, yard and pasture.

7. Estimate amount of water used each year 15,000 gallons

8. Months of year spring flows 12

Signature of Owner Edwin L. Baker

Date May 4, 1973

53,185

RECEIVED

Form 3 GW 3 Revised 1969
191-1500-10/69

County Dark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES
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>128073</u>
	<u>1224-15, 1973</u>
GW 1	<u>10-22-4-11</u>

Owner Edwin L. Baker
Address 410 South 9th Street - Livingston, Montana
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.) Developed Spring

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

3. Depth of water table Ground level at spring

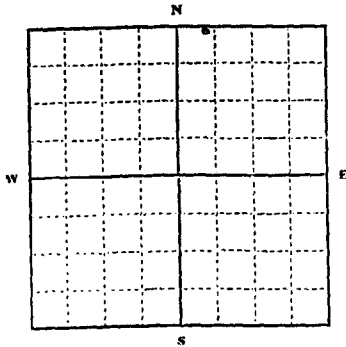
4. Use of the water Irrigation

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 10 miner's inches

6. If used for irrigation, give number of acres and description of land 2 acres indicated - garden

7. Estimate amount of water used each year 15,000 gallons

8. Months of year spring flows 12



1/4 NE 1/4 Sec. 2
T. 15 N. R. 35 E.

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated 2000 ft.

Signature of Owner Edwin L. Baker

Date May 2, 1973

5-3,185

128073

Filed this 25th day of

May A. D. 1973

10:32 a.m.

Margaret Monahan

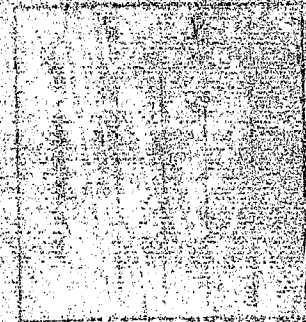
County Clerk and Recorder

County of San Diego

San Diego, California

Fee \$ 1.00

RECORDED
INDEXED
MAY 25 1973
COUNTY CLERK AND RECORDER
SAN DIEGO, CALIFORNIA



County Clerk and Recorder
San Diego, California

File No.

T. 18 R. 8E

DUPLICATE

County Park

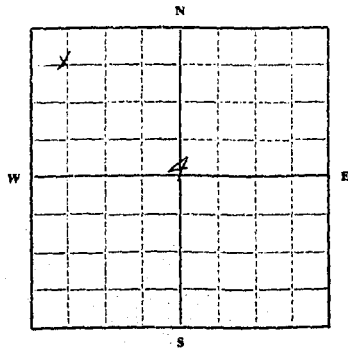
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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:



1/4 Sec. 4 T. 18 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. Watering Range Stock (Willow Creek)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Date of Development "unknown". 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. Schlemmer, District Ranger
Shield's Ranger District, Gallatin, M.P.

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.

15421

Doc # 97881

Filed this 27 day

December A. D. 1963

at 2:35 o'clock P. M.

Margaret Tronick
County Clerk and Recorder.

By _____ Do _____

fee \$ 2.00

File No.

T. 16 R. 8E

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

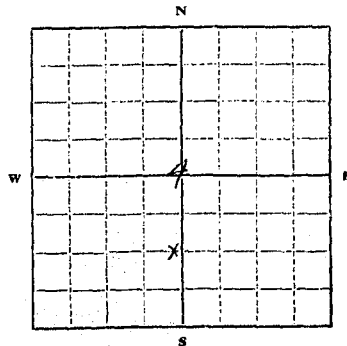
RECEIVED
DEC 30 1963

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:



SW 1/4 Sec. 4 T. 16 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. Watering Range
Stock (Willow Creek)
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been. Unknown. 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
Mr. Philip G. Schamp 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.

15420

Doc. # 97880

Filed this 27th day of

December A. D. 1 963

at 2:34 o'clock P. M.

Margaret Monahan

County Clerk and Recorder.

Delley Jane Lee

for 2.00

U.S.F.S.
 1 S 8 E SECC
 should be Park

T. 15 R. 58
 County Gallatin Park

STATE OF MONTANA
 DEPARTMENT OF GROUNDWATER CODE
 OF STATE ENGINEER

RECEIVED
 DEC 10 1963

STATE ENGINEER
 of Groundwater Appropriation
 Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: **Bangtail Spring 1944**
Stone Creek Spring 1928
Malotte Spring 1928

Owner: **United States of America Forest Service** Address: **Bozeman, Montana**

Contractor (if any) N/A

Address of Contractor N/A

Date Started: **Bangtail Spring, 1944; Stone Creek Spring 1928; Malotte Spring, 1928** Date Completed: **1928, 1944**

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

Bangtail Spring
Stone Creek Spring
Malotte Spring

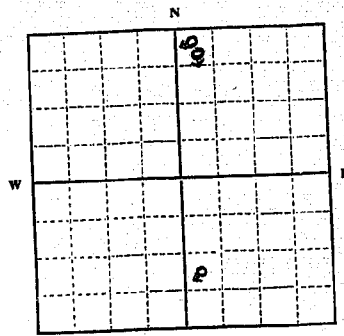
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.
Bangtail 2 G.P.M. - measured flow (tined)
Stone Creek 60 G.P.M. - measured flow (tined)
Malotte 30 G.P.M. - measured flow (tined)

Use: **Grazing season - four months.**

Signature of Owner: **By Robert J. G. [Signature]**

Date: **December 4, 1963**



1/4 Sec. 6 T. 15 R. 58

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

Bangtail: NW1/4NW1/4, T15, R58.
Stone Cr.: NW1/4NW1/4, T15, R58.
Malotte: NW1/4NW1/4, Sec. 6, T15, R58.

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.

#832

State of Montana }
County of Gallatin } ss.
Filed **December 9**, 1963
at **12:03** o'clock **P.** M.
EARL WALTON
COUNTY CLERK / RECORDER
By *Luella A. Majors*
DEPUTY
Fee \$ **2.00**

18

File No.

T. 15 R. 22

DUPLICATE

County Gallatin Park

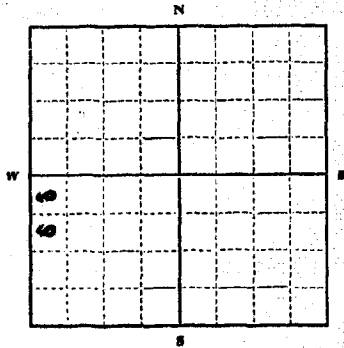
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 10 1963

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Boyle Spring - 1926
Grouse Spring - 1930
United States of America
Owner (Forest Service) Address Bozeman, Montana
Contractor (if any) N/A
Address of Contractor N/A
Date Started Boyle Spring 1926 Date Completed 1926
Grouse Spring 1930



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

Spring

Spring

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 Grazing seasons: 4 months.

Boyle Spring - 30 gal. per. min. - measured flow, (timed)

Grouse Spring - 12 G.P.M. - measured flow, (timed)

1/4 Sec. 12, T. 15, R. 22
Indicate point of appropriation and place of use, if possible.

Boyle Spring: SW1/4SW1/4
Grouse Spring: NW1/4SW1/4

UNITED STATES OF AMERICA
Signature of Owner By *[Signature]*

Date December 4, 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.

7830

State of Montana }
County of Gallatin } ss.

Filed December 9, 1963

at 12:01 o'clock P. M.

RABL WALTON

COUNTY CLERK & RECORDER

By Lucille A. McFarrell

DEPUTY

Fee \$ 2.00

20

File No.

T 15 R 22

DUPLICATE

County Gallatin

RECEIVED
DEC 10 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..... **Hidden Spring - 1954**
Jackson Spring - 1954
Owner..... **United States of America**
(Forest Service) Address..... **Bozeman, Montana**
Contractor (if any)..... **N/A**
Address of Contractor..... **N/A**
Date Started..... **1954** Date Completed..... **1954**

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

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.....

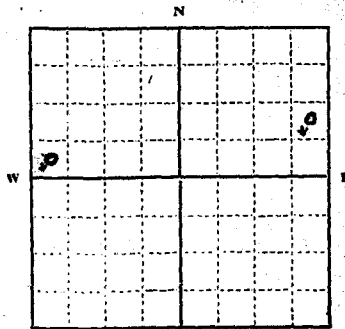
Hidden Spring - 15 G.P.M. - measured flow and timed.

Jackson Spring - 3 G.P.M. - measured flow and timed.

Both springs used during grazing season, approximately four months.

UNITED STATES OF AMERICA
Signature of Owner..... *Robert G. Blain*

Date..... **December 4, 1963**



1/4 Sec. **20** T. **15** R. **22**

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

Hidden Spring: N1/4S1/4W1/4
Jackson Spring: S1/4S1/4W1/4

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.

6324

#833

State of Montana }
County of Gallatin } ss.

Filed December 9 1963

at 12:04 o'clock P. M.

EARL WALTON
COUNTY CLERK & RECORDER

By *Lucille A. Maxwell*

DEPUTY

Fee \$ 2.00

32

File No. **BOUNDARY SPRING**
DUPLICATE

T. **18** R. **82**
County **Gallatin Park**

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

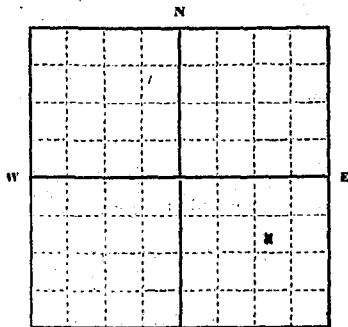
RECEIVED
DEC 10 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1928
United States of America
Owner (Forest Service) Address Bozeman, Montana
Contractor (if any) N/A
Address of Contractor N/A
Date Started 1928 Date Completed 1928



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

Spring

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.

Boundary Spring - 9 G. P. M. - measured flow, and timed.

Use periods: Grazing season, approximately 4 months.

swimsuit 1/4 Sec. 32 T. 18 R. 82

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

BOUNDARY SPRING

UNITED STATES OF AMERICA
Signature of Owner [Signature]

Date December 4, 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.

629

#823

State of Montana }
County of Gallatin } ss.

Filed December 9, 1963
at 11:53 o'clock A.M.

EARL WALTON

COUNTY CLERK & RECORDER

By

Lucille A. Maxwell
DEPUTY

Fee \$ 2.00

File No.

T 18 R 82

DUPLICATE

SECTION 28 SPRING

County Gallatin Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 10 1963

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... 1928
United States of America
Owner (Forest Service) Address Bozeman, Montana

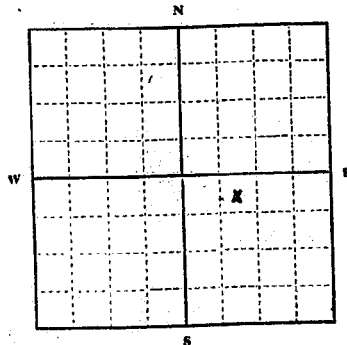
Contractor (if any) N/A

Address of Contractor N/A

Date Started..... 1928 Date Completed..... 1928

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

Spring



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.....

Section 28 Spring - S. G. F. M. - measured flow, and timed.

Use period: Grazing season, approximately four months.

Minimum: $\frac{1}{4}$ Sec. 28 T 18 R 82

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

SECTION 28 SPRING

UNITED STATES OF AMERICA
Signature of Owner By [Signature]

Date December 4, 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.

#821

State of Montana }
County of Gallatin } ss.

Filed December 9, 1963

at 11:51 o'clock A. M.

EARL WALTON

COUNTY CLERK & RECORDER

By Scott A. Majewski
DEPUTY

Fee \$ 2.00

File No.

T. 18 R. 8E

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

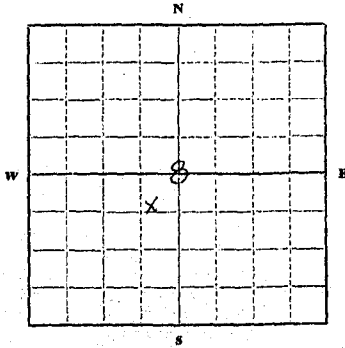
RECEIVED
DEC 30 1963
STATE ENGINEER

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:



SW 1/4 Sec. 8 T. 18 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. Watering Range Stock (Willow Creek)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Date of development "Unknown". 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 D. G. Schlemme District Ranger
Shields Ranger District, Gallatin, N.V.

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.

Rec. # 97879

Filed this 27th day of

December A. D. 1963

at 2:33 o'clock P. M.

at Marshall
County Clerk and Recorder

by Felix James
Deputy

fee 2.00

KVM

RECEIVED

STATE ENGINEER

T 1 S R 9 E
County Park

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner **Kenneth V. Meigs** Address **Shields Rte.**
 Driller **Ray Claus** Address **Glydepark, Mont.**
 Date Started **12 Oct. 1951** Date Completed **21 Oct. 1951**
 Location: Sec **1** T **1 S** R **9 E** 1/4 sec **SE, 1**

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

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

Casing: **8 ft.** ft. to **35 ft.** ft. Type **Steel** Size **6 in.**

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

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

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

Type of screen or perforations _____

Static Water level, for non-flowing well: **88 ft.** feet.

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

Pumping water level **80** feet at **300** gal. per min.

How tested: **pump**

Length of test: **six hours**

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	18	dirt and gravel
18	26	sandstone
26	68	blue limestone
68	72	clay
72	76	sand and a little water
76	118	limestone
118	121	clay
121	128	sand and water

A. S. 485

Actual Date	3-2	ASW
Drilled	4-19-05	
By	A. S.	
<i>Charles E. Williams</i> <i>Geological Engineer</i> <i>of American Electric</i> <i>Co.</i>		

RECEIVED

County PARK

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

12/21/72

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

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

Developed after January 1, 1962

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

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

Owner PAUL SARRIEN

Address LIVINGSTON, MONT.

Date well started 12/24/71

completed 2/15/72

For Administrator's Use	
File	<u>124549</u>
	<u>May 20, 1972</u>
GW 1	

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Cable tools.

(Churn drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation

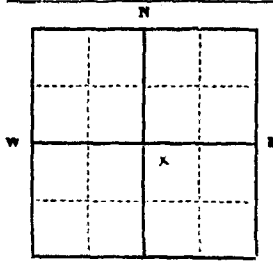
Industrial Drainage Other * Garden/Lawn

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6	5/8" O.D. 17# per Ft. 4" plastic	0	36'9"	none		
		47'	47'	1/16" x 2"	37	47



N.W. 1/4 S.E. 1/4 Sec.

T. 1 N. R. 7

Static water level 22 ft.*
Pumping water level 32 ft.*
at 10 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.
Well developed by sparging
for 2 hours.

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

Drill casing shutoff
outside of casing
from 0' to 36' and
gravel pack from 37' to 47'

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

Driller's Signature Bob Van Dyke

Driller's Address VAN DYKE DRILLING CO.

BOZEMAN, MONTANA LICENSE NO. 1

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	2	Soils.
2	8	Residuals and clays.
8	24	Claybound gravels.
24	36	Clays, Dry.
36	42	Hard and soft clay lenses Wet.
42	47	Soft sandy clays. Water.
47	7	Blue shales. Dry

47' Show exact depth of bottom

50,484

124549

Filed this 30th day of May A.D. 1972
9:35 A.M.
Margaret Mearns
County Clerk and Recorder,
Little Rock, Ark.
Deputy.
Fee \$2.00

ESTIMATED ANNUAL WITHDRAWAL

State and County	Size and Kind of Cattle	From (Year)	To (Year)	RESERVATIONS	
				Kind and Size	From (Year) To (Year)
Ark. 17	17	1972	1972	17	1972
Ark. 17	17	1972	1972	17	1972
Ark. 17	17	1972	1972	17	1972

State Number of Acres and Location of Other Land Yr. 1972, 1973, and Addition)

Department of Natural Resources and Conservation
 Water Resources Division
 Engineering Bureau
 Groundwater Section
 Sam W. Mitchell Building
 Helena, Montana 59601

Owner Mr. Paul Sarrazin
 Address Livingston, MT 59047
 Location T. 17 N. R. 9E Sec. 11
 Doc. No. 124549

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions:

Please provide, as indicated in red on the attached form, the water use and section number in the location. Also indicate if the Range is 1 North or 1 South.

Thank you.

RECEIVED

Jan 10 1972

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

EQUIPMENT USED (Cable drill, rotary or other)

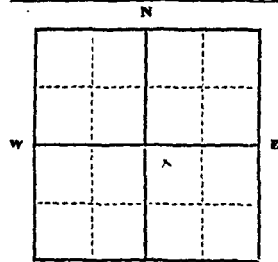
Water Use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other * Garden/Lawn

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6	5/8" O.D. 17 lb per	0	36' 9"	none		
	4" plastic	7'	47'	1/16" x 2"	37	47



Static water level 22 ft.*
 Pumping water level 32 ft.*
 at 10 gallons per minute,
 measured 60 minutes after pumping
 began.
 *Measured from ground level.
 Well developed by REPAIRING
 for 2 hours.
 Power Pump HP
 Remarks: (Gravel packing, cementing,
 packers, type of shutoff)
 Drill casing cutoff
 outside of casing
 from 0' to 30' and
 gravel pack from 37' to 47'

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

Driller's Signature [Signature]

Driller's Address VAN DYKE DRILLING CO.

BOZEMAN, MONTANA LICENSE NO. 1

2	8	Boulders and clays.
3	24	Clay and gravel.
24	36	Clays, silt.
36	42	Hard and soft clay lenses bed.
42	47	Soft sandy clays.
47	?	Blue silt. silt.

47' Show exact depth of bottom

50,484

RECEIVED

MAY 31 1972

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MAY 31 1972

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

Owner PAUL SAMBIZIN
 Address LIVINGSTON, MONT.
 Date well started 12/14/71
 completed 2/15/72

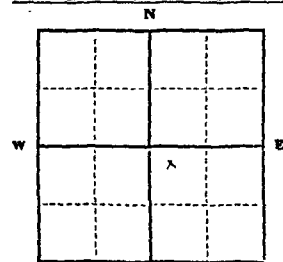
For Administrator's Use
File <u>124549</u>
<u>May 30, 1972</u>
GW 1

Type of well Drilled
 (Dug, driven, bored or drilled)
 Equipment used Cable tools.
 (Cable drill, rotary or other)
 Water Use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other * Garden/Lawn

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6	6 5/8" O.D. 17' per	0	36'9"	none		
	4" plastic	7'	47'	1/16" x 2"	37	47



Static water level 22 ft.*
 Pumping water level 22 ft.*
 at 10 gallons per minute,
 measured 62 minutes after pumping began.

*Measured from ground level.
 Well developed by surging
 for 2 hours.

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

Drill casing set off outside of casing from 0' to 30' and grvels pack from 37' to 47'

N. 18. 1/4 S.E. 1/4 Sec. 11
 T. 1 N. R. 7 E. S. W.

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

Driller's Signature [Signature]

Driller's Address VAN DYKE DRILLING CO.

BOZEMAN, MONTANA LICENSE NO. 1

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	2	Soils.
2	8	Boulders and clays.
8	24	Gravel and pebbles.
24	36	Clays, silt.
36	42	Hard and soft clay lenses wet.
42	47	Soft sandy clays.
47	?	Blue silt, silt.

47' Show exact depth of bottom

59484

RECEIVED

JUN 6 1972

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

MAY 21 1972

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

Owner PAUL SARRAZIN
Address LIVINGSTON, MONT.
Date well started 12/14/71
completed 2/15/72

For Administrator's Use
File 124549
May 30, 1972
GW 1

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

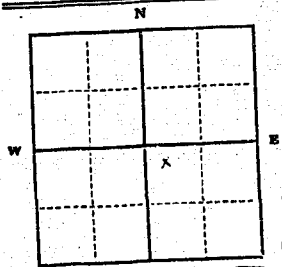
Equipment used Cable tools
(Churn drill, rotary or other)

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

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6	5/8" O.D. 17# per	0	36' 9"	none		
	4" plastic	7'	47'	1/16" x 2"	37'	47'



Static water level 22 ft.*
Pumping water level 32 ft.*
at 10 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.
Well developed by sparging
for 2 hours.

Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)
Drill casing shutoff
outside of casing
from 0' to 30' and
gravels pack from 37' to 47'

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

Driller's Signature [Signature]
Driller's Address VAN DYK DRILLING CO.
BOZEMAN, MONTANA LICENSE NO. 1

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	2	Soils.
2	8	Boulders and clays.
8	24	Claybound gravels.
24	36	Clays, dry.
36	42	Hard and soft clay lenses wet.
42	47	Soft sandy clays.
47	?	Blue shales, dry.

47' Show exact depth of bottom

50484

34

File No.

T. 1 S. R. 9 E

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

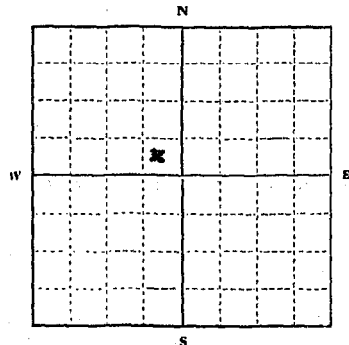
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

JAMES DUNN, MARY DUNN,
1. **TOM DUNN and GRETCHEN DUNN** of Livingston
(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:



MM 1/4 Sec. 34 T19. 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...
continuous use since 1900

4. The amount of groundwater claimed (in miner's inches or gallons per minute)...
Two (2) 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
Not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...
The water comes 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 water is piped from the surface with a one and one-half inch pipe into a trough

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

Tom Dunn
Gretchen Dunn

Signature of Owner *James Dunn*

Date December 11th, 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.

12440

97762

Filed this 23 day of

Dec A. D. 1963

at 4:25 o'clock P. M.

Margaret Monical
County Clerk and Recorder.

By _____ Deputy

Joe J. [unclear]

RECEIVED

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

5 1973 County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONITORING OF NATURAL
RESOURCES BY COURSE

DRILLER'S LOG

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

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Joseph Lawellin & Charles Capellin
Address Fields Route
Livingston, Montana
Date well started July 7, 1972
completed Aug 9, 1972

For Administrator's Use
File 128713
6-29-73
GW 1 5-126.00

Type of well art. well
(Dug, driven, bored or drilled)

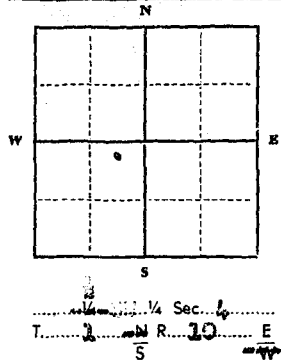
Equipment used Churn drill
(Churn drill, rotary or other)

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

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8 0 1/2 17'	1'	40'			



Static water level 0 ft.*
Pumping water level 50 ft.*
at 0 gallons per minute,
measured 0 minutes after pumping
began.
*Measured from ground level.
Well developed by _____
for _____ hours.
Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) _____

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

Driller's Signature [Signature]
Driller's Address _____

LICENSE NO. _____

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	4	Top Soil & Clay
4	21	Coarse Gravel
21	28	Fine Gravel
28	34	Clay below Gravel
34	38	Fine Gravel with silt
38	60	Clay
60	100	Fine Gravel

Show exact depth of bottom

55610

128713

entered this 29th day of

June A. D. 1913

at 5:12 o'clock P. M.

Margaret Thomas
County Clerk and Recorder.

by _____ Deputy.

for \$ 2.00

File No.....

T. 1st R. 10th

DUPLICATE

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER
 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..... 12-4-63

Owner..... Bennett Stein Address..... Sh. H. Rt. Livingston, Mont.

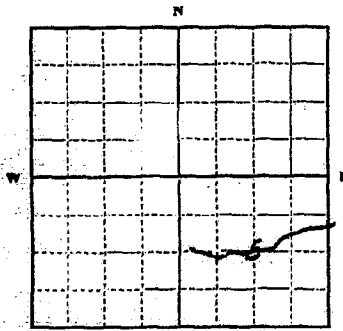
Contractor (if any)..... none

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. natural spring

used for stock water



1/4 Sec. T. R.
 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.

Approx. 10 inches used for stock water on average 12 months per year

Signature of Owner..... Bennett Stein
Julia D. Russell

Date..... 12-4-63

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.

98180

Filed this 31st day of
December A. D. 1963

at 2:23 o'clock P.M.

Marquet Monnet

County Clerk and Recorder

by Emma Brewer
Deputy

Fee \$2.00

4

128699

INDEX CASE 29th day of

June A. D. 1923

4:59 o'clock P.

Margaret M. ...
County Clerk and Recorder.

Wm. J. ...
Chief Deputy

for \$2.00

File No.

T. 15 R. 10 E

DUPLICATE

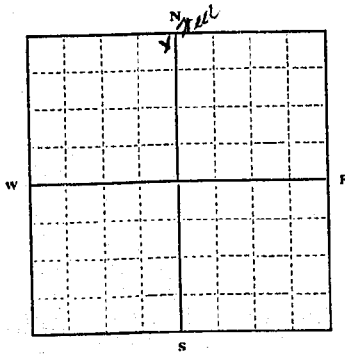
County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Therence J. McNeen, of Shield Rte. Livingston Mont
(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. 9 T. 15 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. Household (Ranch) and ranch lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1924
Continuous use
Praxis to that further wells drilled in 1909 was used for household

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8.5 to 100 gallons.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
None

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. June 1924 - Began & Completed

8. The depth of water table. approx 52 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 - about 64 feet deep 6" casing

10. The estimated amount of groundwater withdrawn each year. 876,000 gallons

11. The log of formations encountered in the drilling of each well if available
Silt, gravel - sanded rock, sand

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

Signature of Owner Therence J. McNeen
Date 9/24/63

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.

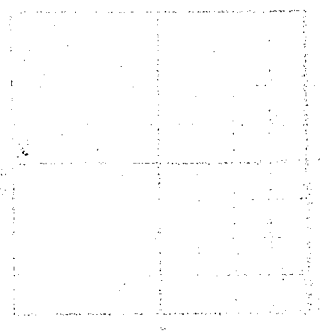
Doc. # 96773

Filed this 28th day of
October A. D. 1963

at 10:20 o'clock A.M.
Margaret Monnet

County Clerk and Recorder.
By Emma Sawyer Deputy

\$ Fee \$2.00



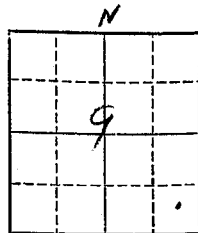
T. 10 R. 10 E.
County PARK

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
1962 9 1962

WATER WELL LOG

STATE ENGINEER



Owner BAALFORD LEON NEAD Address SHIELDS ROUTE
Driller..... Address.....
Date Started..... Date Completed.....
Location: Sec. 9 T. 10 R. 10 1/4 sec. SE

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

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

Casing: 0 ft. to 40 ft. Type STEEL Size 4 INCH

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

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

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

Type of screen or perforations.....

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

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

Pumping water level 40' feet at..... gal. per min.

How tested: HAND PUMP

Length of test.....

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

(over)

Rec. # 90618

Filed this 29th day of

December 1, 1961

at 4.15 P.M.

Margaret Medical
Pharmacy and Recorder.

By Betty Jane [Signature]
Interpreter

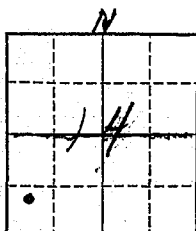
Fee - \$ 1.00 pd.

T. 024 R. 008
County PARK

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1962

WATER WELL LOG



Owner BALFORD LEON NEAD STATE ENGINEER Address SHIELDS ROUTE
Driller ? Address ?
Date Started ? Date Completed ?
Location: Sec. 14 T. 024 R. 008 1/4 sec. SOUTH 1/2 SEC

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:

Casing: 0 ft. to 1.5 ft. Type STEEL Size 6 INCH

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. ? to ft. Ft. to ft.

Type of screen or perforations ?

Static Water level, for non-flowing well: 10.0 feet

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

Pumping water level: feet at gal. per min.

How tested: ?

Length of test ?

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

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.....
.....
.....

File No.....

T. 18 R. 10 E

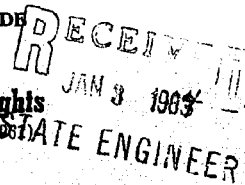
DUPLICATE

County Park

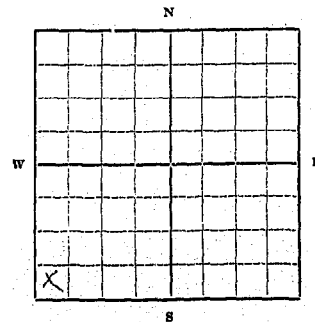
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)



1. WILLIAM J. PALMER of Shields Route, Livingston
(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 15 T. 15 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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been approximately 1885
continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gal. per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof N/A
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal cased well with 6" casing, 1" pipe leading from well to house, & H.P. engine.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater present well drilled in 1950 to replace a dug well.
8. The depth of water table well 30' deep.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater cased well with 6" casing, 1" pipe leading from well to house, & H.P. engine.
10. The estimated amount of groundwater withdrawn each year unknown
11. The log of formations encountered in the drilling of each well if available unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record unknown

Signature of Owner W. J. Palmer

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.

20823