

File No. 66

T. 7 N. R. 6 E

DUPLICATE

County Meagher

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

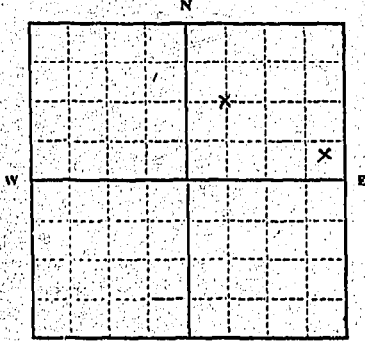
RECEIVED
SEP 13 1963

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: September 1, 1956
Owner: Herbert A. + Elma Ann Plymala
Address: Townsend, Montana
Contractor (if any): Fred Schindler
Address of Contractor: Townsend, Montana
Date Started: August 24, 1956 Date Completed: September 1, 1956



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Dig out the springs and impounded with a 6' dam.

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

NE 1/4 Sec. 15 T. 7 N. R. 6 E
Indicate point of appropriation and place of use, if possible.

Stock water for seven months of the year.

Signature of Owner: Herbert A. Plymala
Date: September 6, 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.

RECEIVED
SEP 11 1963
DEPT. OF REVENUE

STATE OF MONTANA }
County of Meagher } ss.
I hereby certify that the within
Instrument was filed for record in this
office on the 9th day of Sept.
1963 at 1:20 o'clock P.M.
Ruth P. Bears
County Recorder
Ruth P. Bears
County Recorder

65015

GWA

Do this SW?

16

File No.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 7 N. R. 6 E

County Meagher

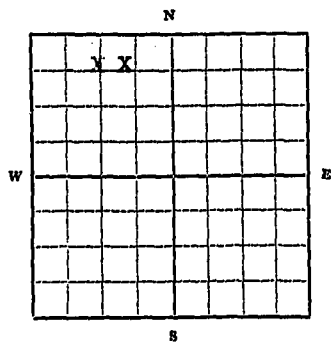
SW

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

RECEIVED
MAY 8 1962

STATE ENGINEER

1. Lowell Schendel, of White Sulphur Springs (Town)
(Name of Appropriator) (Address)
County of Meagher State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 16 T. 7 N. R. 6 E
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- The beneficial use on which the claim is based is stock water.
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 and before.
- The amount of groundwater claimed (in miner's inches or gallons per minute) Twenty-Five inches.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof *.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Natural flow.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
- The depth of water table About Twenty feet.
- 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 estimated amount of groundwater withdrawn each year
- The log of formations encountered in the drilling of each well if available No drilling.
- 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 Established stockwater hole.

Signature of Owner Lowell Schendel
Date May 3, 1962

STATE OF MONTANA, County of Meagher, ss:
Lowell Schendel, 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 hereto, 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 3 day of May, 1962 Lowell Schendel
James J. Jula, Notary Public for the State of Montana, residing at White Sulphur Springs
My Commission expires Feb. 21, 1964.

38

STATE OF MONTANA.

County of Woodsbury.

I hereby certify that the ~~above~~
Instrument was filed for record in this
office on the 7 day of May
1902 at 10:45 o'clock A. M.

Ruth P. Beard

COUNTY RECORDER.

By Mary E. Johnson
Deputy

63878

File No. 68

T. 2 N. R. 6 E

DUPLICATE

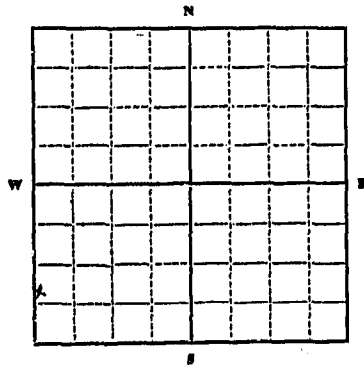
County Meagher

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 13 1963

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

1. Herbert A. + Edna Ann Plymale, of Townsend
(Name of Appropriator) (Address) (Town)
County of Broadwater 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. 17, T. 2 N. R. 6 E

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

2. The beneficial use on which the claim is based... Domestic and Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been... Aug 25, 1955

4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 1.2 gallons Per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... 2" Pipe with hand pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... August 1955

8. The depth of water table... 1.7'

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, 6" casing, 5 ft deep

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

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

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

Signature of Owner... Herbert A. Plymale

Date... Sept. 6, 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.

RECORDED
INDEXED
SEP 10 1963

STATE OF MONTANA, } ss.
County of Meagher. }
I hereby certify that the within
Instrument was filed for record in this
office on the 9th day of Sept.
1963 at 1:30 o'clock P. M.
Ruth P. Bears
COUNTY RECORDER
By James G. Taylor DEPUTY.

65017

GW4

Depth SW?

720

File No.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 7 N. R. 6 E
County Meagher

SW

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

RECEIVED
MAY 3 1962

STATE ENGINEER

1. Lowell Schendel, of White Sulphur Springs, (Name of Appropriator) (Address) (Town)

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

			X	X					
			X	X					
			X	X					
			X	X	X				
				X	X				
				X	X	X			
					X	X			
					X	X	X		

- 2. The beneficial use on which the claim is based Reservoir site for irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 and prior years
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) One Hundred Eighty 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 Land indicated on plat, also N 1/2 Sec. 28 and N 1/2 Sec. 27
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Irrigation ditches from reservoir

1/4 Sec. 20 T. 7 N. R. 6 E.

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

- 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 Zero
- 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 One Hundred Eighty inches
- 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 Water available from springs - underground water

Signature of Owner Lowell Schendel
Date May 3, 1962

STATE OF MONTANA, County of Meagher, ss:
Lowell Schendel having first been duly sworn, depose and says 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 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 3rd day of May, 1962, Lowell Schendel
Notary Public for the State of Montana, residing at White Sulphur Springs, Me Commission expires Feb. 21, 1964

59

STATE OF MONTANA, }
County of Glacier

I hereby certify that the within
instrument was filed for record in this
office on the 7 day of May
1962 at 11 o'clock A.M.

Ruth P. Baird
County Clerk

By Mary E. Johnson
Deputy

63879

GW 1

22

File No.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 7 N. R. 6 E

County Meagher

SW 1/4

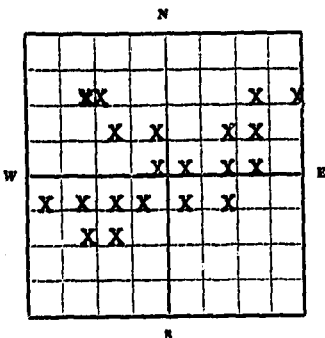
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
FEB 2 1962

STATE ENGINEER

1. Lowell Schendel of White Sulphur Springs
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 22 T. 7 N. R. 6 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 is livestock water and irrigation of meadows.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 and before.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) Two Hundred 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 200 acres sub-irrigated and irrigated hay lands and pastures.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Natural flow from springs.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
- 8. The depth of water table Zero.
- 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 Two Hundred inches.
- 11. The log of formations encountered in the drilling of each well if available Not applicable.
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner Lowell Schendel
Date May 3, 1962

STATE OF MONTANA, County of Meagher, ss:
Lowell Schendel having first been duly sworn, deposes and says that he is of lawful age and 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 3rd day of May, 1962 Lowell Schendel
Dorothy Miller Notary Public for the State of Montana, residing at White Sulphur Springs My Commission expires Feb. 21 1964

40

STATE OF MONTANA, } ss.
County of Blaine.

I hereby certify that the within
instrument was filed & recorded in this
office on the 7 day of May

1907 at 11:50 clock A.M.

Keith P. Bess

County Recorder

By *Mary E. Zikatan*

DEPUTY.

63880

GW?

SW?

26

File No.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 7 N. R. 6 E.

County Meagher

SW 3

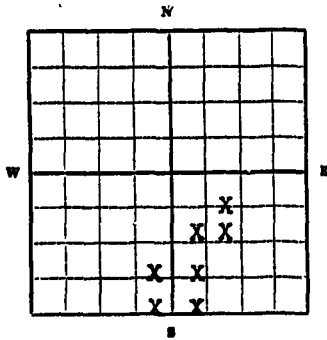
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
MAY 8 1962

STATE ENGINEER

1. Lowell Schendel, of White Sulphur Springs,
(Name of Appropriator) (Address) (Town)

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



W1SE1
E1SW4 / Sec. 26 T. 7NR. 6E
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

- 2. The beneficial use on which the claim is based
Livestock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1948 and prior years
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)
Sixty 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
- 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
1948 and before
- 8. The depth of water table
zero
- 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
Sixty inches
- 11. The log of formations encountered in the drilling of each well if available
Not applicable
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner Lowell Schendel
Date May 3, 1962

STATE OF MONTANA, County of Meagher, ss:
Lowell Schendel 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 he 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 3rd day of May, 1962 Lowell Schendel
Joseph Luter, Notary Public for the State of Montana, residing at White Sulphur Springs Commission expires Feb. 21 1964

35

STATE OF MONTANA,)
County of Meagher,) ss

I hereby certify that the within
instrument was filed for record in this
office on the 7 day of May
1962 at 10 o'clock A.M.

Paul P. Dard
County Recorder

By Mary E. Johnson
Deputy

63875

GW3

File No.

DUPLICATE

T. 7N 6R 26

County

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 Dec 29, 1963

Owner Anna E. Bair Address Box 575

Contractor (if any)

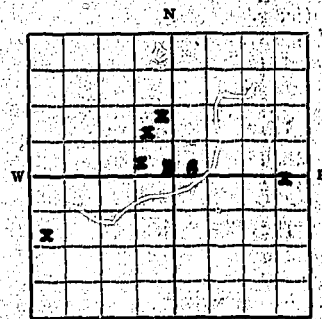
Address of Contractor

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 process Spring

Surface



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

3 cubic feet per second Visual estimate

Period of use is year round.

1/4 Sec. 28 T. 7 R. 6

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

Signature of Owner Anna E. Bair

Date Dec 29, 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.

#170

STATE OF MONTANA,)
County of Meagher) ss.

I hereby certify that the utility
Instrument was filed & recorded in this
office on the 30th day of Dec
1963 at 3:00 o'clock P.M.

RUTH P. BEARS

Ruth P. Bears
County Clerk
Meagher

65508

gwt

Do this w?

21

File No.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 7 N R. 6 E

County Meagher

SW 3

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

RECEIVED
MAY 8 1962

STATE ENGINEER

1. Lowell Schendel of White Sulphur Springs
(Name of Appropriator) (Address) (Town)

County of Meagher State of Montana

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

	X								
	X	X	X	X	X	X			
	X	X	X	X	X	X	X		
	X	X	X	X	X	X	X		

1/4 Sec. 29, T. 7N R. 6E

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

2. The beneficial use on which the claim is based is irrigation of pasture and hay meadows

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Two Hundred Forty 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 Acreage as indicated on plat, also N₁, N₂S₂, Sec. 28 and N₁, N₂S₂ Sec. 27

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

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

8. The depth of water table Zero

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 Two Hundred Forty inches

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. The right claimed is subject to rights under prior filings on Battle Creek

Signature of Owner Lowell Schendel
Date May 3, 1962

STATE OF MONTANA, County of Meagher, ss:
Lowell Schendel 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 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 3rd day of May, 1962 Lowell Schendel
John Wilson Notary Public for the State of Montana, residing at White Sulphur Springs Commission expires Feb. 21, 1964

34

STATE OF MONTANA, }
County of Meagher.

I hereby certify that the within
instrument was filed for record in this
office on the 7 day of May
19 19 at 9:45 o'clock A.M.

Ruth P. Benn
County Recorder

By Mary G. Zebatner
County Clerk

63874

File No.

T. 7 N R 7 E

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December 30, 1963

Owner Toke Dupen Address Box H W S Springs, Montana

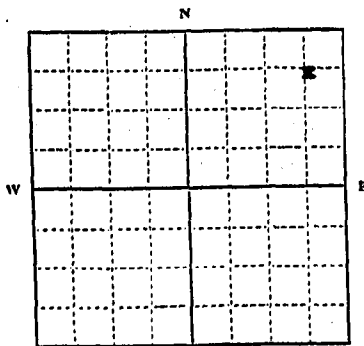
Contractor (if any)

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 Process

Surface Water. 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.....

40 Miners Inches

Visual Estimate Period of use is year round

NE 1/4 NW Sec. 3 T. 7 R. 7

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

Signature of Owner Toke Dupen

Date December 30, 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.

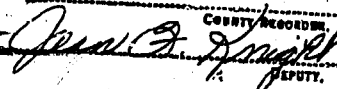
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

#183

STATE OF MONTANA. }
County of Meagher. } ss.

I hereby certify that the within
Instrument was filed for record in this
office on the 30th day of Dec.
1963 at 4:05 o'clock P.M.
RUTH P. BEARS


COUNTY RECORDER
DEPUTY.

65521

[Faint, mostly illegible text from the reverse side of the document is visible through the paper.]

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—4262

File No. _____

T. 7 N R. 7 E S

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December 30, 1963

Owner Toke Dupon Address Box E W S Springs, Montana

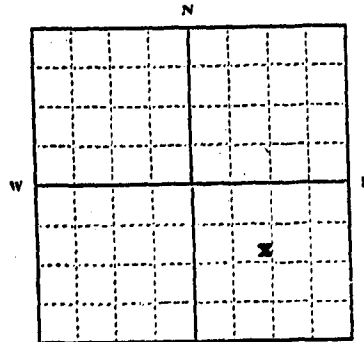
Contractor (if any) _____

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 Process

Surface water. SOILING



Sec. 1/4 Sec. 5 T. 7 R. 7

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 _____

80 Minors Inches

Visual Estimate. Period of use is year round

Signature of Owner Toke Dupon

Date December 30, 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.

#182

STATE OF MONTANA }
County of Meagher, } ss.

I hereby certify that the within
Instrument was filed for record in this
office on the 30th day of Dec.
1963 at 4⁰⁰ o'clock P. M.

RUTH P. BEARS

County Recorder

Jean A. Knight
CLERK

65520

File No.

T 7th R 7^E

DUPLICATE

County

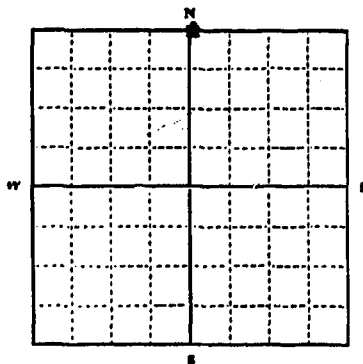
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Toho Dupon of White Sulphur Springs
(Name of Appropriator) (Address) (Town)
County of Meagher State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 6 T 7 R 7

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, livestock and irrigation for garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Prior to 1900

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 Approx 1 acre for garden. Sec. 6 T7-R7 Toho Dupon

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Drilled well, date of completion not known

8. The depth of water table 10 to 20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Depth of well about 60 ft. drilled.

10. The estimated amount of groundwater withdrawn each year 800,000 gal per year

11. The log of formations encountered in the drilling of each well if available none available

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

Signature of Owner Toho Dupon

Date December 30, 1963

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

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

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

#184

STATE OF MONTANA } ss.
County of Mineral

I hereby certify that the within
Instrument was filed for record in this
office on the 30th day of Dec
1963 at 4:10 o'clock P. M.

RUTH P. BEARS
COUNTY CLERK
Juan G. Knight
Deputy

65522

GW:

File No. 169

T. 7 R. 7 E. 22

DUPLICATE

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1965

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 29, 1963

Owner Anna E. Bair Address Box 575 White Sul. Spg.

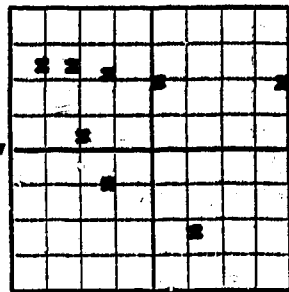
Contractor (if any)

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 process Spring

Surface



.....1/4..... Sec. 22 T. 7 R. 7

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

100 miners inches Visual estimate

Period of use year round

Signature of Owner. Anna E. Bair

Date Dec. 29, 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.

H 169

STATE OF MONTANA } ss.
County of Meagher }
I hereby certify that the within
Instrument was filed for record in this
office on the 30th day of Dec
19 63 at 2:55 o'clock P. M.

RUTH P. BEARS

By [Signature]
COUNTY ASSessor
DEPUTY

65507

GW

25

File No.

T. ~~7N~~ R. ~~7E~~

DUPLICATE

County Meagher

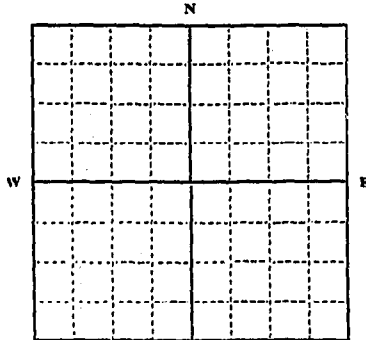
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

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

1. Wellington D. Rankin, of Box 615, Helena, Montana
(Name of Appropriator) (Address) (Town)

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



NE 1/4
SE 1/4 Sec. 25 T. 7N. R. 7E
Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based irrigation and stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been September 29, 1939 and continuously since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 750 miners inches.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
St. Sec 25, T. 7N, R. 7E; S 1/2, E 1/2 NE 1/4, Sec 11, All Sec 13, E 1/2, E 1/2 SW 1/4, Sec 14, NE 1/4 Sec 24, T 8N, R 6E; also intended for use Sec 15 So of HW & RR & Sec 23, T 7N, R 7E, owned by Wellington D. Rankin.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Artesian well located SE 1/4 NE 1/4, Sec 25, T 7N, R 7 E.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well commenced May 7, 1939; completed Sept. 29, 1939.
8. The depth of water table Various depths as shown on attached log.
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 Total depth of well 2320 feet.
10. The estimated amount of groundwater withdrawn each year entire flow
11. The log of formations encountered in the drilling of each well if available a copy of the log is hereunto annexed.
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 Wellington D. Rankin
Date December 27, 1963

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

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

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

24771

GEOLOGICAL FORMATION RECORD
MOSS AGATE WELL NO. 1

From	To	Formation
0	80	Shale
80	125	Sand water
125	145	Sandy shale (Streaks Coal @ 140-145')
145	410	Blue shale
410	425	Gray shale
425	450	Black slate
450	460	Gray shale hard
460	470	Sandy lime
470	485	Lime hard
485	495	Sandsharp
495	541	Red shale
541	545	Lime hard
545	550	Red shale
550	570	Mixed sandy lime and red shale
570	580	Lime
580	585	Blue shale
585	615	Red shale
615	625	Lime
625	650	Red shale
650	670	Dark shale
670	675	Gray shale
675	715	Limey gray shale
715	730	Red shale
730	735	Light shale
735	740	Lime (Water flowing)
740	770	Sandy lime (More Water)
770	803	Sandy lime
803	805	Blue shale
805	810	Sandy lime
810	826	Sandy lime
826	830	Fine sand
830	835	Lime
835	875	Sand
875	890	Red Lime
890	915	Gray shale (Pyrite)
915	1000	Sand
1000	1002	Lime
1002	1035	(Sand with Coal streak at 1020')
1035	1110	Gray shale (Sand streaks)
1110	1127	Sand
1127	1155	Sandy lime
1155	1157	Fine soft shale
1157	1171	Gray sandy lime
1171	1174	Sand
1174	1186	Lime
1186	1190	Red and Blue shale
1190	1195	Lime
1195	1321	Red and gray shale (lime shells)
1321	1336	Sandy lime (Water Temp. @ 78 degrees)
1336	1351	Sandy lime (4" water on 1 ft. rect. weir) Temp. at 83 degrees
1351	1372	Hard gray lime (Temp. 86°)
1372	1468	Gray lime
1468	1472	Soft white clay (Bentonite)
1472	1491	Red rock
1491	1512	Hard gray lime
1512	1519	Pink lime
1519	1548	Gray lime

GEOLOGICAL FORMATION RECORD - Continued
 MOSS AGATE WELL NO. 1

From	To	Formation
1548	1557	Red sandy lime
1557	1594	Gray sandy lime
1594	1600	Gray sandy lime
1600	1635	Gray lime
1635	1644	Pink shale (Lime shells)
1644	1660	?
1660	1701	Gray-green-brown-blue shale (Lime shells)
1701	1717	Lime gray
1717	1735	Lime red
1735	1763	Red-blue & gray shale
1763	1778	Lime
1778	1800	Lime shalebreaks
1800	1815	Mixed shales (Lime shells)
1815	1885	Red sand (sharp)
1885	1950	Red sand
1950	1951	White shale very soft (No sample)
1951	1977	Dark lime (Hard)
1977	1977½	White chalky shale soft (No Sample)
1977½	1999	Lime
1999	2015	Gray sandy lime (Streaks soft white)
2015	2026	Lime
2026	2028	Red shale
2028	2057	Gray lime hard
2037	2046	White lime (Temp. 90° 6" on weir)
2046	2051	Pink shale and lime
2051	2062	Sandy lime
2062	2075	Sandy lime hard
2075	2080	Shale
2080	2100	Sandy lime (Temp. 92° 6 1/8" on weir)
2100	2167	Brownish sandy lime
2167	2183	Sand and lime (Water Temp. 100°) 8" on weir
2183	2225	Lime
2225	2235	Brown sandy lime
2235	2240	Pink sandy lime (Temp. 102° - 9½" on weir)
2240	2260	Brown sandy lime

88 #

SIXTH OF HOWLAND
 COUNTY OF LOS ANGELES
 STATE OF CALIFORNIA
 M.A. Adams & Co. Inc.
 1023 4th St. S.E.
 ALBANY, OREGON

20000

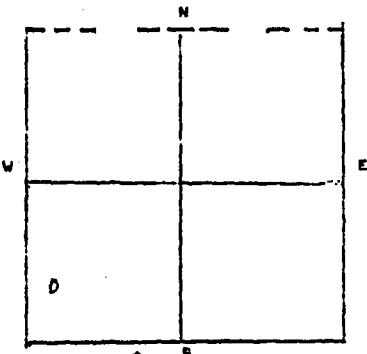
GW 4
FILE NO. _____

7th
WHEATLAND COUNTY 11 25

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS JAN 6 1964
(UNDER CHAPTER 237, MONTANA SESSION LAWS, 1961)

1. Annice Pump OF STATE ENGINEER
(NAME OF APPROPRIATOR) (ADDRESS) (TOWN)
COUNTY OF WHEATLAND, STATE OF MONTANA, HAVE APPROPRIATED GROUNDWATER ACCORD-
ING TO THE MONTANA LAWS IN EFFECT PRIOR TO JANUARY 1, 1962, AS FOLLOWS:



SEC 25 T 7 R 11
INDICATE APPROPRIATION

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 Settled

4. THE AMOUNT OF GROUNDWATER CLAIMED (IN MINER INCHES OR GALLONS PER MINUTE Small

5. IF USED FOR IRRIGATION, GIVE THE AVERAGE AND DESCRIPTION OF THE LANDS TO WHICH WATER HAS BEEN APPLIED AND NAME OF THE OWNER THERE OF _____

6. THE MEANS OF WITHDRAWING SUCH WATER FROM THE GROUND AND THE LOCATION OF EACH WELL OR OTHER MEANS OF WITHDRAWAL _____

7. THE DATE OF COMMENCEMENT AND THE COMPLETION OF THE CONSTRUCTION OF THE WELL, WELLS, OR OTHER WORKS FOR WITHDRAWAL OF GROUNDWATER _____

8. DEPTH OF WATER TABLE _____

9. SO FAR AS IT MAY BE AVAILABLE, THE TYPE, SIZE AND DEPTH OF EACH WELL OR THE GENERAL SPECIFICATIONS OF ANY OTHER WORKS FOR THE WITHDRAWAL OF GROUNDWATER _____

10. THE ESTIMATED AMOUNT OF GROUNDWATER WITHDRAWN EACH YEAR _____

11. THE LOG OF FORMATIONS ENCOUNTERED IN THE DRILLING OF EACH WELL IF AVAILABLE _____

12. SUCH OTHER INFORMATION OF A SIMILAR NATURE AS MAY BE USEFUL IN CARRYING OUT THE POLICY OF THIS ACT, INCLUDING REFERENCE PAGE OF COUNTY RECORDS AND BOOK NUMBER _____

SIGNATURE OF OWNER Annice Pump
DATE 12/3/63

STATE OF MONTANA } SS.
COUNTY OF WHEATLAND }

Annice Pump by Henry Pump HAVING FIRST BEEN DULY SWORN, DEPOSES AND SAYS THAT HE (IS, ARE,) OF LAWFUL AGE AND (IS, ARE) THE APPROPRIATOR AND CLAIMANT OF THE ORDER AND WATER RIGHT MENTIONED IN THE FOREGOING DECLARATION OF VESTED GROUNDWATER RIGHTS AND THE PERSON WHOSE NAMES SUBSCRIBED HERETO, 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 21 DAY OF Dec, 1963

Notary Public for the State of Montana,
Residing at Harlowtown, Montana
My Commission Expires APRIL 13, 1964

Charles J. Callant
NOTARY PUBLIC FOR THE STATE OF MONTANA
RESIDING AT _____
MY COMMISSION EXPIRES _____

FILED FOR RECORD ON THE _____ DAY OF _____ 19____ AT _____
O'CLOCK _____ M., AND RECORDED IN BOOK _____, PAGES _____
RECORDS OF WHEATLAND COUNTY, MONTANA.

CLERK AND RECORDER

24785

202

STATE OF MONTANA. } ss.
County of Missoula

I hereby certify that the within instrument was filed for record in this office on the 26th day of Dec, 1963 at 9:30 o'clock A.M.

RUTH P. BEARS

Janet F. Hough
County of Missoula
Clerk

65543

GW 3

MONTANA WATER RESOURCES BOARD
RECEIVED

Approved Stock Form—State Publishing Co., Helena, Montana—42345

29

File No.

T. 7N R. 7E

DUPLICATE

SEP 21 1970

County. Garfield

**STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER**

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

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

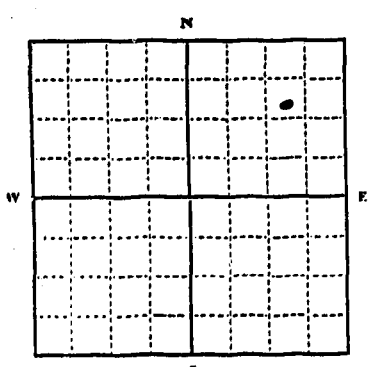
Date of Appropriation of Groundwater. 9/18/70

Owner W. D. Rankin Estate Address Helena, Montana

Contractor (if any) Ben Herien

Address of Contractor White Sulphur Springs, MT

Date Started 9/13th/70 Date Completed 9/18/70



SW 1/4 Sec. 29, T. 7N R. 7E.
Indicate point of appropriation
and place of use, if possible.

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 spring flow

4) Use of the water stock water

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

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

7) Estimate amount of water used each year flow of spring

Signature of Owner W. D. Rankin Estate by Jack Clark
Date 9/18/70

Doc. No. 70532
Filed for record
his 18 day of September
A. D. 1970, at 2:00
o'clock P.M.

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.

70532

STATE OF MONTANA. } ss.

County of Missoula

I hereby certify that the within Instrument was filed for record in this office on the 18th day of Sept

1970 at 2:00 o'clock PM

RUTH P. BEARS

County Clerk

By Gregory Nelson Deputy

70732

Date of Appropriation of Groundwater 9/18/70

Owner V. D. Rankin Estate Address Malena, Montana

Contractor (if any) Ben Herlem

Address of Contractor White Sulphur Springs, MT

Date Started 9/13/70 Date Completed 9/18/70

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

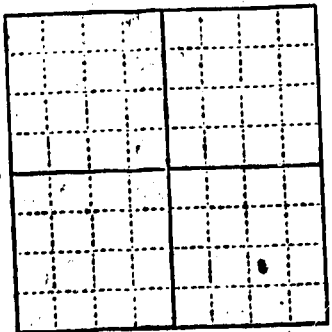
Developed Spring

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

Gravity

3) Depth of water table spring flow

4) Use of the water stock water



RECEIVED

Approved Stock Form—Scrib Publishing Co., Helena, Montana—(234)

SEP 21 1970

T. 7E R. 7E

PLIQUATE

County... Garfield

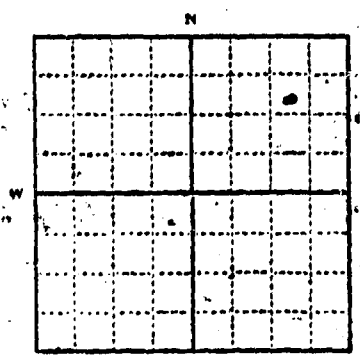
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

Developed After January 1, 1963

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... 9/18/70
Owner... W. D. Rankin Estate Address... Helena, Montana
Contractor (if any)... Don Merion
Address of Contractor... White Sulphur Springs, MT
Date Started... 9/13th/70 Date Completed... 9/18/70



SW 1/4 Sec. 29, T. 7E R. 7E

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

- Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)...
Developed Spring
- Means of withdrawing water (gravity, pump, canal, etc.)...
Gravity
- Depth of water table... spring flow
- Use of the water... stock water
- Amount of groundwater claimed (in miner's inches, or gallons per minute)... 100 miners inches
- If used for irrigation, give number of acres and description of land...
- Estimate amount of water used each year... flow of spring

Doc. No. 70532
Filed for record
on 18 day of September
A. D. 19 70, at 2.00
o'clock P. M.

Signature of Owner... W. D. Rankin Estate by Jack Clark
Date... 9/18/70

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.

477532

File No.

T. 7N R. 7E

DUPLICATE

County Meagher

MONTANA WATER RESOURCES BOARD
RECEIVED

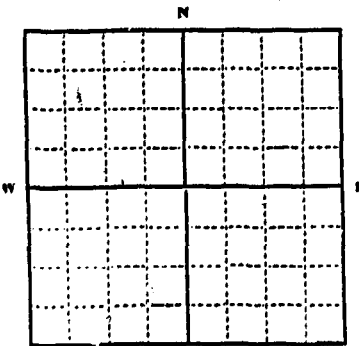
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....
W. D. Rankin, Estate
Owner **Jack Galt, Agent** Address **Helena, Montana**
Contractor (if any) **Ben Herain**
Address of Contractor **White Sulphur Springs, Mt.**
Date Started **2/20/69** Date Completed **5/25/69**



SW 1/4 NE Sec. 35 T. 7 E. 7.
Indicate point of appropriation
and place of use, if possible.

- 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.....
 - 4) Use of the water **Stock water**
 - 5) Amount of groundwater claimed (in miner's inches, or gallons per minute) **5 miner's inches**
 - 6) If used for irrigation, give number of acres and description of land.....
 - 7) Estimate amount of water used each year.....
- Signature of Owner **W. D. Rankin Estate**
Jack Galt
Date.....

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.

45550

335

STATE OF MONTANA

County of Meagher

I hereby certify that the within instrument was filed for record in this office on the 20th day of Aug.

1969 at 2:30 o'clock P.M.

Dwight R. Bero

COUNTY RECORDER

Deputy

70022

The following information is missing from the bottom of form under Signature of Owner:

Please indicate the proper date at bottom of form under Signature of Owner:

Other

County recording information is missing. Please forward this information to the Montana Water Resources Board in Helena.

MONTANA WATER RESOURCES BOARD
Groundwater Division
Mitchell Building
Helena, Montana 59601

Recently a copy of a groundwater appropriation form,

GW 1, Notice of Appropriation of Groundwater

GW 2, Notice of Completion of Groundwater Appropriation by means of Well

GW 3, Notice of Completion of Groundwater Appropriation without Well

GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Owner W. D. Rankin Estate

Address Helena, Montana

Location T. 7N., R. 7E., Sec. 35

Document No. 70022

The form is complete as filed. This is to inform you that your GW form has been received and no further action is necessary on your part.

The form is incomplete. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Please indicate the proper date at bottom of form under Signature of Owner.

Other.

County recording information is missing. Please forward this information to the Montana Water Resources Board in Helena.

Signature of Owner.....

by Jack Gault
Date Aug. 15, 1969

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.

15550

File No.....

T. 7N R. 7E

DUPLICATE

County Meagher

MONTANA WATER RESOURCES BOARD
RECEIVED

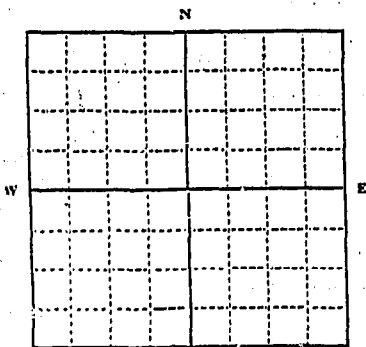
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....
W. D. Rankin, Estate
Owner Jack Galt, Agent Address Helena, Montana
Contractor (if any) Ben Hereim
Address of Contractor White Sulphur Springs, Mt.
Date Started 3/20/69 Date Completed 8/24/69



SW 1/4 NE Sec. 35 T. 7 R. 7

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

- 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.....
- 4) Use of the water Stock water
- 5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 5 miner's inches
- 6) If used for irrigation, give number of acres and description of land.....
- 7) Estimate amount of water used each year.....
W.D. Rankin Estate
Signature of Owner Jack Galt
Date Aug 15, 1969

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.

15550

File No. 138

T. 7 N R 8 E

DUPLICATE

County Meagher

8/17/18/20

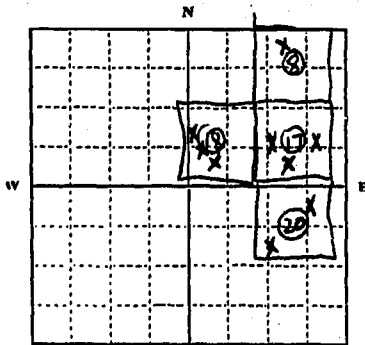
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JUN 8 1964
STATE ENGINEER

1. HIGGINS BROS. a Montana Corporation, of Ringling
(Name of Appropriator) (Address) (Town)
County of Meagher State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



X = Spring
1/4 Sec. 7N 8E

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

2. The beneficial use on which the claim is based stock watering purposes

3. Date or approximate date of earliest beneficial use; and how continuous the use has been all 9 springs indicated have been in continuous use since before 1900 for watering of stock.

4. The amount of groundwater claimed (in miner's inches or gallons per minute); Each spring runs year-round and produces a minimum of 5 gallons per minute, in up to 15 fallons 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 natural flow

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. All 9 springs indicated are natural springs, and all have been improved by digging out, installing boxes, pipes or watering tanks.

8. The depth of water table at 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 not applicable

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

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. It is the intention of appropriator to establish his use and rights in the 9 springs located in the sections indicated above for stock watering purposes; each springs provides sufficient water to water at least 50 head of cattle at any one time and do not dry up in the summer--some provide more water than for 50 head.

Signature of Owner HIGGINS BROS. a Mont. Corp.

Date Bill Higgins, V. Pres.
December 27th, 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.

#138

RECORDED
INDEXED
MAY 19 1963
COUNTY CLERK
MONTANA

STATE OF MONTANA }
County of Meagher } ss.
I hereby certify that the within
Instrument was filed for record in the
office on the 27th day of Dec.
1963 at 1:45 o'clock P.M.
Charles Bears
COUNTY RECORDER
By _____
DEPUTY.

65468

File No.

T. 7N R. 8E

DUPLICATE

County MEAGHER

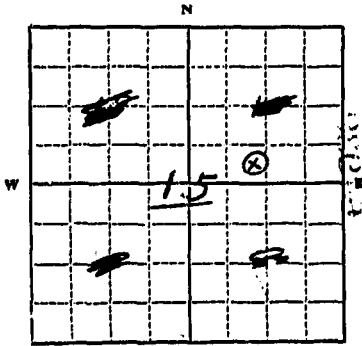
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 13 1963

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

1. WAYNE E RHYNARD of MARTINSDALE MONT.
(Name of Appropriator) (Address) (Town)

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



400' West 350' North
SE Corner of
W. 1/4 NE 1/4 Sec. 15 T. 7N R. 8E

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

2. The beneficial use on which the claim is based. Stock Water
& IRRIGATION

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1938 - CONTINUOUS

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

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
20-30 a. IN S. 15 NE 1/4 OF
Sec. 15 SELF.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. UNKNOWN - ACQUIRED WITH LAND
ESTIMATE IN THE TWENTIES.

8. The depth of water table. 20-25 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, 4" casing, 30-50 FT.
w/ electric pump.

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

11. The log of formations encountered in the drilling of each well if available. N/A

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

Signature of Owner. Wayne E Rhyard

Date. 8 August 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.

#63

STATE OF MONTANA, }
County of Meagher. } ss.

I hereby certify that the within
Instrument was filed for record in this
office on the 9th day of August
1963 at 4:15 o'clock P. M.

Ruth P. Bears

County Register

By

Jean B. Knight
Deputy

REGISTERED



2001 AUG 11 1963

64939

GW 3

File No.

T. 7N R. 8E

DUPLICATE

County MEADWELL

SW 3

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 13 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater ... UNKNOWN - ABOUT 1905

Owner ... W.E. RHYNARD ... Address ... MARTINS DALE, MONT.

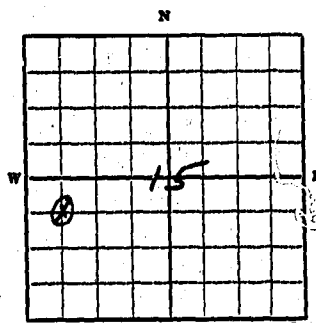
Contractor (if any) ... NONE

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



Center of NW 1/4 of SW 1/4 of Sec. 17, T. 7N. 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

STOCK WATER

QUANTITY ESTIMATED

AT 50 M.I.

Signature of Owner

Wayne Rhynard
Date AUGUST 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 School of Mines and Quadruplicate for the Appropriator.

#61

STATE OF MONTANA }
County of Meagher } ss.

I hereby certify that the within
Instrument was filed for record in this
office on the 9th day of August
1953 at 4:05 o'clock P.M.

Ruth P. Bears

County Recorder

By

Frank B. Knight
Deputy

64937

File No. 88

T. 7 N. R. 8 E
County Meagher

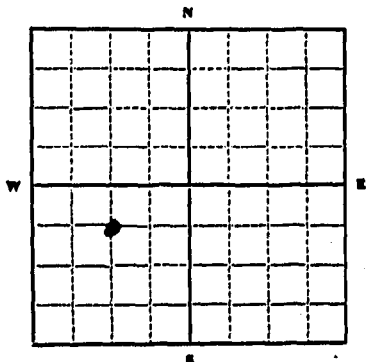
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 16 1963

STATE ENGINEER

1. David T. Brewer, of Ringling
(Name of Appropriator) (Address) (Town)
County of Meagher State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



3 N. Sec. 22 T. 7 R. 8

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

2. The beneficial use on which the claim is based. Irrigation and Livestock

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500

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. 60 acres SW 1/4 Sec 22 T7N R8E David Brewer

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. none

8. The depth of water table. 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. none

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

11. The log of formations encountered in the drilling of each well if available. none

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

Signature of Owner. David T. Brewer
Date. 12-11-63

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.

2M

55 J

STATE OF MONTANA, } ss.
County of Meagher.

I hereby certify that the within instrument was filed for record in this office on the 13th day of Dec. 1953 at 8:45 o'clock A.M.

Ruth P. Bears

County Clerk

James O. Knight
Deputy

65363

200

120 N. S. E.

23 1/2 Acres
Owner

Handwritten notes:
W. A. ...
G. ...
R. ...
D. ...

Handwritten notes:
W. A. ...
G. ...

Handwritten notes:
...
...
...

148E
Meadows

RECORDED

Handwritten notes:
...
...

GWS

File No. _____

DUPLICATE

T. 7N R 8E

County MERCER

22

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 13 1963

Notice of Completion of Groundwater Appropriation ~~Without~~ **WELL** ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater UNKNOWN - ABOUT 1920
BY PREVIOUS OWNERS

Owner W. E. RHYNARD Address MARTINS DALE, MONT.

Contractor (if any) NONE

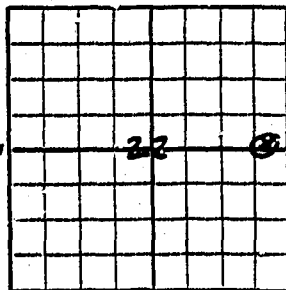
Address of Contractor "

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 SPRINGS,

BY SUB-IRRIGATION & OTHER

NATURAL PROCESSES.



SE 1/4 NE 1/4

1/4 OF Sec. 22 T. 7N. 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 20-40

M-F.

STOCK WATER

Signature of Owner W. E. Ryland

Date 5 AUGUST 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.

#62

STATE OF MONTANA }
County of Meagher } ss.

I hereby certify that the within
Instrument was filed for record in this
office on the 9th day of August
1963 at 4:10 o'clock P. M.

Ruth P. Bearg

County Clerk

Alan S. Knight
Deputy

64938

File No. 144

T. 7N R. 8E

DUPLICATE

County Meagher

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

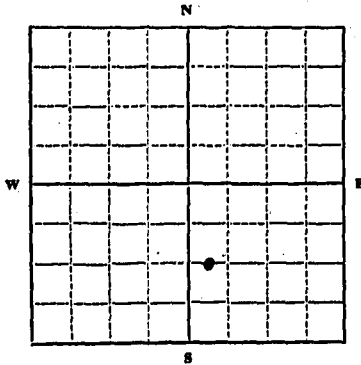
RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Julia E. Sparks of Rt. 1, Helena,
(Name of Appropriator) (Address) (Town)
County of Lewis & Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 22 T. 7N 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 water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1900
continuous from this date
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 200 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.
no irrigation
- 6. The means of withdrawing such water from the ground and the location of each well, or other means of withdrawal.
free flowing

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. unknown
- 8. The depth of water table. 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. none
- 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. not known

Signature of Owner Julia E. Sparks
Date Dec 9, 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.

144

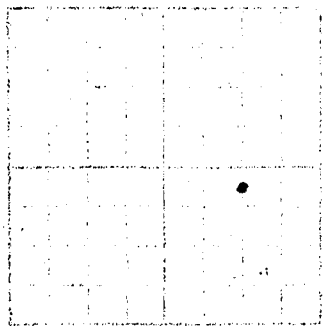
STATE OF MONTANA, } ss.
County of Meagher

I hereby certify that the within
Instrument was filed in record in this
office on the 30th day of Dec.
1963 at 9:40 o'clock P.M.

RUTH P. BEARS
County Clerk

By

Paul A. Knight
Deputy



2E
55 JM 8E

65475

11/21/63

John A. Knight
Deputy
STAFF ENGINEER

DEPARTMENT OF AGRICULTURE

300
1,000
2,000

GW

File No. 142

T. 7N R. 8E

DUPLICATE

County Mesagher

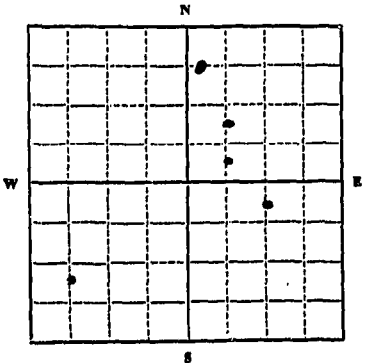
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Julia E. Sparks, of Rt 1, Helena,
(Name of Appropriator) (Address) (Town)
County of Beaverhead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 26 T. 7N 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 house and livestock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1900 continuous from this date
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 600 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 no irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. pump and free flowing

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. unknown
- 8. The depth of water table. 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. unknown
- 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. not known

Signature of Owner Julia E. Sparks
Date Dec. 9, 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.

17625

#142

STATE OF MONTANA, ss.
County of Meagher.

I hereby certify that the within
Instrument was filed for record in this
office on the 30th day of Dec.
1963, at 9:30 o'clock A.M.

ROTH P. BEARS

County Recorder

[Signature]

65473

SE 4M 3E

REGISTERED PROFESSIONAL ENGINEERS

OFFICE OF ENGINE EXAMINERS

DEPARTMENT OF PROFESSIONAL STANDARDS

STATE OF MONTANA

RECEIVED

DEC 31 1963

SE 4M 3E

[Faint handwritten notes]

[Faint handwritten notes]

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[Faint handwritten notes]

File No.

T. 7 R. 8

DUPLICATE

County Meagher

RECEIVED
JUL 12 1963
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 10 1963
STATE ENGINEER

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

1. Edmund Stewart of Martindale
(Name of Appropriator) (Address) (Town)
County of Meagher State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NE 1/4 Sec. 25 T. 7 R. 8

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

2. The beneficial use on which the claim is based House hold gardens trees

3. Date or approximate date of earliest beneficial use; and how continuous the use has been JULY 1961
Continuous

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Applied to approx 1/4 acre garden & house
Edmund Stewart

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
2 1/2" Galvat jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater JUNE 30 1961

8. The depth of water table 10 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 approx 45 feet deep

10. The estimated amount of groundwater withdrawn each year Est. 1,500,000

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

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

Signature of Owner Edmund Stewart

Date July 9, 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.

#55

RECORDED
STATE ENGINEER

STATE OF MONTANA } ss.
County of Meagher }
I hereby certify that the within
instrument was filed for record in this
office on the 11th day of July
1963 at 9:00 o'clock A.M.

Ruth Pl Bears

Jean S. Knight
Clerk
Deputy

64868

RECORDED
STATE ENGINEER

1963
JUL 11 9 00 AM
STATE OF MONTANA
COUNTY OF MEAGHER
RECORDS & CLERK
JANUARY 1964

GW 2

File No.

DUPLICATE

28

T 7 R 8

County Meagher

RECEIVED
JUL 10 1953

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0
6
17
20
30
32
32
No

Top of Ground

(Elev. above sea level. 5200')

TOP SOIL

GRAVEL
~~GRAY SHALE~~

HARD SAND

GRY SANDY SHALE

A little water at
20' - Big flow
at 32-40'

RECEIVED
JUL 12 1953

STATE ENGINEER

Driller Charles D. Stewart Address Martinsdale, Mont.

Driller Charles D. Stewart Address Harlow, Wyo., Mont.

Date of Notice of Appropriation of Groundwater

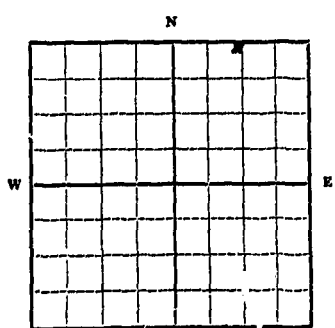
Date well started May 20 Date Completed JUNE 10-1953

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

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7" IRON 20' CASING	0'	32'	1/4 Holes	30'	40'
6"	5" GAL. LINER 20 GAUGE	30'	40'			



N.E. 1/4 Sec. 28 T. 7 R. 8
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.
40'

Static Water Level for non-flowing Well 12 feet.

Shut-in Pressure for Flowing Well 0

Pumping Water Level 30 feet at 200 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Beiled Length of Test 1 hr. 15 min.

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

98
Driller's License Number

Donald D. Yella
Driller's Signature

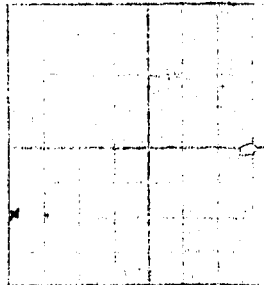
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

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.

4953

#56



STATE OF MONTANA, } ss.
County of Meagher.

I hereby certify that the within
Instrument was filed for record in this
office on the 11th day of July

19 63 at 9:05 o'clock A. M.

Ruth P. Bears

By Jean A. Knight
County Recorder
Meagher

64869

RECEIVED
JUL 11 1963
STATE ENGINEER

RECEIVED
JUL 11 1963
STATE ENGINEER

J
8
J
8

STATE ENGINEER
J. H. ...
...

...

File No.

T 7 R 8

DUPLICATE

RECEIVED
JUL 10 1963

County Meagher

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE ENGINEER OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Edman Stewart Address Mustardville, Mont.

Driller: Gillen Drilling Address HARBOUR, MONT.

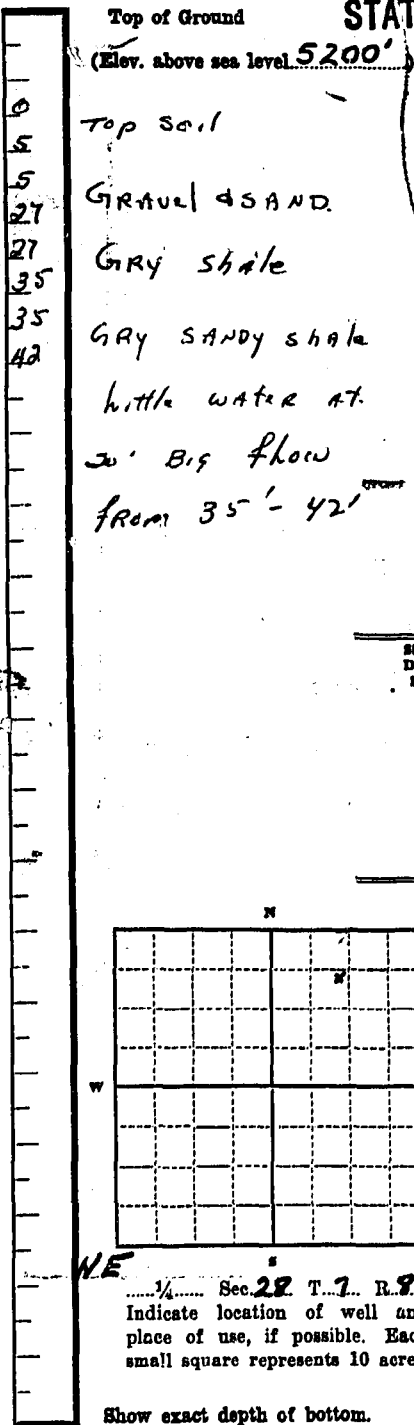
Date of Notice of Appropriation of Groundwater.....

Date well started MAY 5 Date Completed 6-1-63

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7" IRON 2" CASING	0'	29	1 1/4"		
6"	5 1/2" PLASTIC	29	42	holes	20	42

Static Water Level for non-flowing Well 12 feet.

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

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

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

How Tested Basic Length of Test 1 Hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation).....

98
Driller's License Number

Donald J. Gillen
Driller's Signature

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

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

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

#54

STATE OF MONTANA, } ss.
County of Meagher

I hereby certify that the within
Instrument was filed for record in this
office on the 9th day of July
1963 at 1:10 o'clock P.M.

Ruth P. Bears

By James B. Wright County Register
Deputy

Fee \$6.00

RECEIVED

STATE ENGINEER

Explain system

6-1-63

9

FORM 3
O

REGISTERED
MAY 22 1963

STATE ENGINEER

1963 JUL 10 10 10 AM

RECEIVED

STATE ENGINEER

C