

Form 4
File No.

T. J. ... R. ...

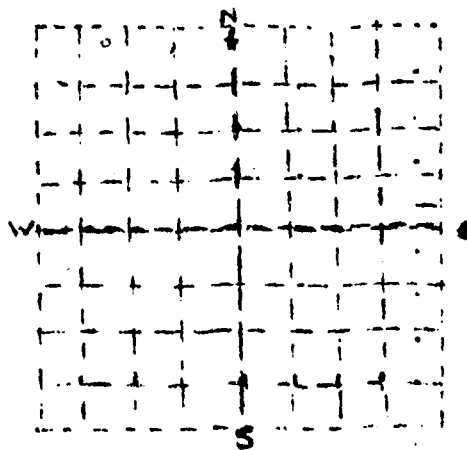
DUPLICATE

County ...

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAY 1964
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)
I, Jelma Toddact and Orin Toddact, of Whitehall County of Jefferson State of Montana have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 29 T. 44 N. R. 14 W.

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... water for the house and garden
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been... constantly since about 1930
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)... about 500 gallons per hour
- 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... about 1/2 acre (part of lot) partly garden
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... electric pump with pressure tank
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... about 1930
- 8. The depth of water table... about 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... closed well about 14 feet deep
- 10. The estimated amount of groundwater withdrawn each year... about 1/2 million gallons
- 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... no such information available

Signature of Owner: Jelma Toddact Orin Toddact

Date: Dec. 30, 1963

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

83218

RECORDER'S OFFICE }
Jefferson County, Montana } ss.
Filed for record this 21 day of Dec.
D. 1963 at 1:54 o'clock P. M.
W. M. Dawson
County Recorder
Fees, \$ 2.00

CH 4
File No.....
DUPLICATE

1 N 4 W
T.....
County.....

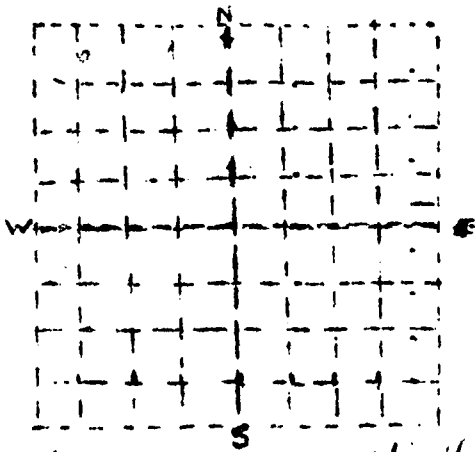
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 3 1964
STATE ENGINEER

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

1. *Quin Stoddart*....., of *P. F. R. Whitehall*.....
(Name of Appropriator) (Address) (Town)

County of *Jefferson*..... State of *Montana*.....
have appropriated groundwater according to the Montana laws in effect prior to Jan-
uary 1, 1962, as follows:



1/4 NW 1/4 Sect. 9 T. 14 N. R. 4 W.

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..... *water for garden*.....

3. Date or approximate date of earliest bene-
ficial use and how long use has
been..... *about 1928 used
for water in concrete garden
traces*.....

4. The amount of groundwater claimed (in miner's
inches or gallons per minute).....
about 400 gallons per hour.....

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.

about 1/2 acre garden plot.....

6. The means of withdrawing such water from the ground and the location of well
well or other means of withdrawal..... *on electric pump on well
pressure tank*.....

7. The date of commencement and completion of the construction of the well, wells,
or other works for withdrawal of groundwater.....
commenced in 1928.....

8. The depth of water table..... *about 8 feet*.....

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

*open well about 10 feet deep
well with concrete casing*.....

10. The estimated amount of groundwater withdrawn each year..... *No possible way
to get any reasonable estimate*.....

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..... *have no other information*.....

Quin Stoddart
Signature of Owner

Date..... *Dec. 30, 1963*.....

Three copies to be filed by the owner with the County Clerk and Recorder of the
county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will
be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Tripli-
cate to Montana Bureau of Mines & Geology, and Quaduplicate for the appropriate

83219

RECORDER'S OFFICE }
Jefferson County, Montana }

Filed for record this 30 day of Dec
D. 1955 P.

Alta M. Johnson

Fees, \$ 2.00

GW3

File No.

DUPLICATE

T. 1 N. R. 4

County JACOBINE

JAN 3 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

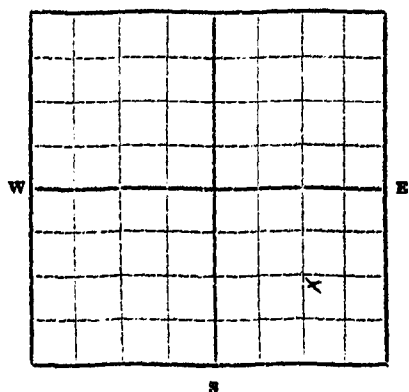
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater July 15th 1957
Owner Forest S. Baker Address Silver Star,
Contractor (if any) NONE
Address of Contractor NONE
Date Started NONE Date Completed NONE

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



SE 1/4 Sec. 30 T. 1 R. 4
Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use 12 Months
USED FOR LIVE STOCK WATER
Estimated 40-50 MINERS INCHES
Could be pumped for Irrigation
104 in Season - April - October
Signature of Owner Forest S. Baker
Date December 18th 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.

83166

RECORDERS OFFICE }
Jefferson County, Montana }⁸⁶

Filed for record this 20 day of Dec

1963 at 8:00 o'clock A.M.

Alta M. Dawson
County Recorder

Fees, \$ 2.00

File No.

T. 1 N. R. 4 E

DUPLICATE

County Jefferson

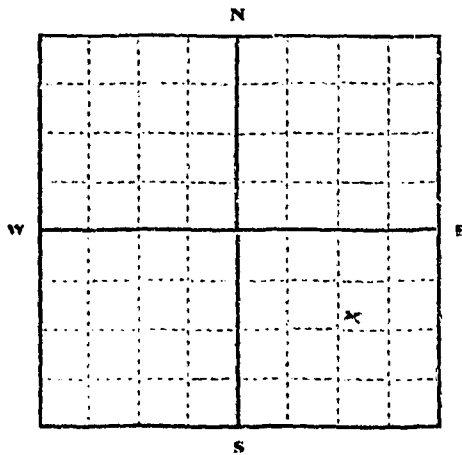
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Forrest S. Baker, of Whitehall, (Name of Appropriator) (Address) (Town)
County of Jefferson State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 30 T. 1 R. 4

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 and domestic farm use
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. about 1945 or 46
It has been continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 10-12 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.
1/4 acre of lawn
Forrest S. Baker
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump

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

8. The depth of water table. 2-3 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. 2 1/2 inch casing driven well - approximately 20 feet

10. The estimated amount of groundwater withdrawn each year. 83,000 gallons

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

Signature of Owner Forrest S. Baker
Date December 18th 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.

19420

83165

RECORDERS OFFICE }
Harrison County, West Virginia }
I hereby record this 30 day of Dec
1906 at 8:05 o'clock A. M.
W. M. Dawson
County Clerk
Fees 2.00

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

**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 Robert B. King

Address Missoula, Montana

Date well started 3/14/71

completed 11/17/71

Type of well Hand

(Dug, driven, bored or drilled)

Equipment used Cable Tool

(Churn drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation

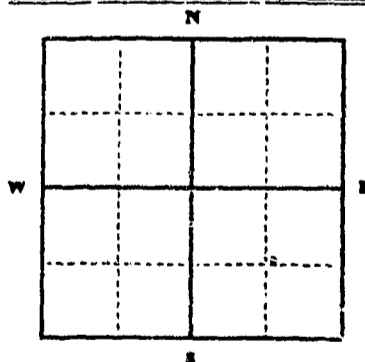
Industrial Drainage Other * Garden/Lawn

*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)
	4"			1/2" x 1/4"	22	1



1/4 Sec. 5
T. 1 N. R. 4 E.
S. W.

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

Driller's Signature Robert B. King

Driller's Address Missoula, Montana

LICENSE NO. 34

County Missoula

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	0	SOIL
0	25	SANDSTONE
0	40	CLAY
0	55	WATER
0	60	WATER
0	65	WATER
0	70	WATER
0	75	WATER
0	80	WATER
0	85	WATER
0	90	WATER
0	95	WATER
0	100	WATER
0	105	WATER
0	110	WATER
0	115	WATER
0	120	WATER
0	125	WATER
0	130	WATER
0	135	WATER
0	140	WATER
0	145	WATER
0	150	WATER
0	155	WATER
0	160	WATER
0	165	WATER
0	170	WATER
0	175	WATER
0	180	WATER
0	185	WATER
0	190	WATER
0	195	WATER
0	200	WATER
0	205	WATER
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0	215	WATER
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0	225	WATER
0	230	WATER
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0	405	WATER
0	410	WATER
0	415	WATER
0	420	WATER
0	425	WATER
0	430	WATER
0	435	WATER
0	440	WATER
0	445	WATER
0	450	WATER
0	455	WATER
0	460	WATER
0	465	WATER
0	470	WATER
0	475	WATER
0	480	WATER
0	485	WATER
0	490	WATER
0	495	WATER
0	500	WATER

Show exact depth of bottom

118192

94211

RECORDER'S OFFICE }
Jefferson County, Montana } ss.
Filed for record this 3 day of July
A. D. 1921 at 3 o'clock P. M.
James P. McCallum
County Recorder
Fees, \$ 2.00

File No. _____

T. 1 R. 4

DUPLICATE

County Jefferson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 5 1964

Declaration of Vested Groundwater Rights

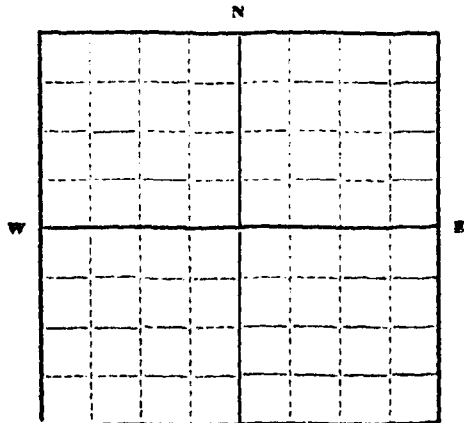
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Melba Lombardi
Ray Lombardi

I, Ray Lombardi of Whitehall
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 30 T. 1 R. 4
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. Sub Irrigation for Pasture

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 4.50 cfm

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. 230 Acres Sub Irrigated Pasture Lands

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

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

8. The depth of water table. 1 ft to 5 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. Sub Irrigation

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.

Melba Lombardi
Signature of Owner Ray Lombardi
Date March 1, 1964

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.

35054

83600

RECORDER'S OFFICE }
Jefferson County, Montana } ss.
Filed for record this 4 day of March
A. D. 1904 at 340 o'clock P. M.
Alta M. Dawson
County Recorder
Fees, \$2.00

GW3

File No.

DUPLICATE

T. 1 R. 4

County Jefferson

RECEIVED
MAR 5 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

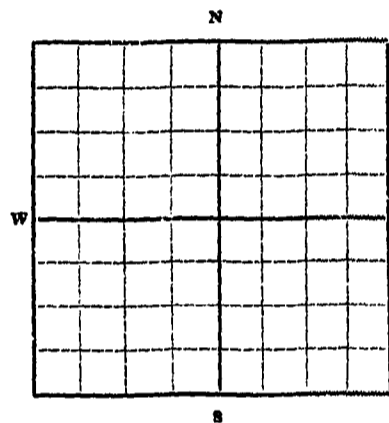
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1939
Owner, Ernest Lombardi
Address, Whitcomb
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. Sub Irrigation

Section 30-1-4 40 Acres
Section 19-1-4 100 Acres
Section 19-1-4 50 Acres
Section 25-1-5 40 Acres
230 Acres Sub Irrigated

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

Home address Sec 30 T. 1 R. 4
Indicate point of appropriation and place of use, if possible.

tent estimate approximate lengths of periods of use

Used Sub Irrigation water
water to keep this acreage in good growing condition in summer and sufficient water in winter for cattle use

Signature of Owner Ernest Lombardi
Date March 11, 1964

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.

35055

83601

RECORDER'S OFFICE } ss.
Jefferson County, Montana }

Filed for record this 4 day of March
A. D. 1964 at 342 o'clock P.M.

Alta M. Dawson
Fee, \$ 2.00

3A

RECEIVED
Approved Stock Form—State Publishing Co., Helena, Montana—38496
FEB 18 1963

File No.

T. 14 N. R. 4

DUPLICATE

County Jefferson

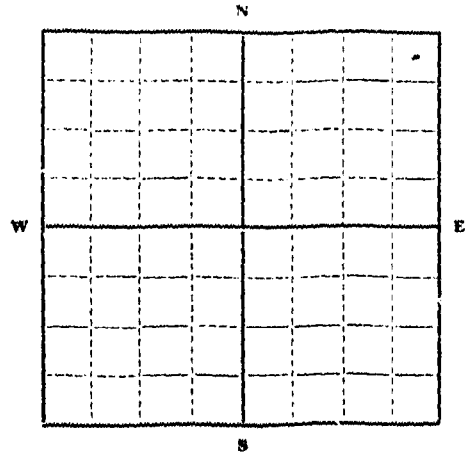
STATE OF MONTANA
STATE ENGINEER
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 19 1963

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

STATE ENGINEER

1. Pete Patacemi of R. F. D #1 Whitehall
(Name of Appropriator) (Address) (Town)
County of Jefferson State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 30 T. 14 N. R. 4

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 use
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1918 steady
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gal per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Wells
- 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 3'
- 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 25' - 2" pipe
- 10. The estimated amount of groundwater withdrawn each year 20,000 gal
- 11. The log of formations encountered in the drilling of each well if available 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 Not recorded

Signature of Owner Pete Patacemi
Date Dec 18, 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.

11391

83141

RECORDER'S OFFICE }
Jefferson County, Montana }

Filed for record this 27 day of Dec
A. D. 1963 at 9:16 o'clock A. M.

Alta M. Dawson
County Recorder

Fees, \$ 3.00

GW

Approved Stock Form - State Publishing Co., Helena, Montana - 38496
FEB 14 1964
T. N. R. 4
County Walt

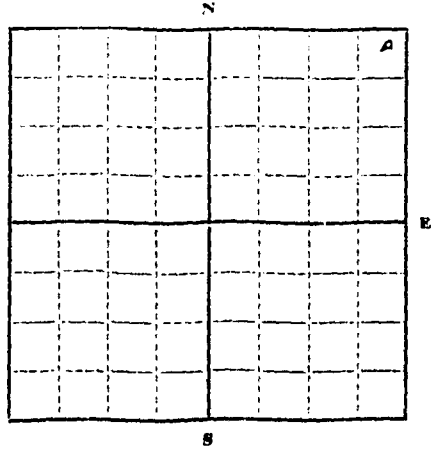
File No.
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 19 1963
STATE ENGINEER

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

1. Pete Patacini of R. F. D. #1 Whitehall
(Name of Appropriator) (Address) (Town)
County of Jefferson State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 30 T. 1 N. R. 4
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- The beneficial use on which the claim is based. Household
- Date or approximate date of earliest beneficial use; and how continuous the use has been. 1915 - Daily
- The amount of groundwater claimed (in miner's inches or gallons per minute). 1 1/2 gal per minute
- 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Wells
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Not applicable
- The depth of water table. 3'
- 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 17' - 2" pipe
- The estimated amount of groundwater withdrawn each year. 18000 gal
- The log of formations encountered in the drilling of each well if available. Not available
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Not Recorded

Signature of Owner Pete Patacini
Date Dec 18, 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.

10336

3142

RECORDER'S OFFICE }
Jefferson County, Montana }

Filed for record this 27 day of April
A. D. 1931 at 9:54 o'clock A. M.

Alta M. Dawson
County Recorder

Fees, \$ 2.00

83142

100

100

100

83142

RECORDER'S OFFICE }
Jefferson County, Montana }

Filed for record this 27 day of Dec

A. D. 1903 at 9:57 o'clock A. M.

Alta M. Dawson
County Recorder

Fees, \$ 2.00

GW 4
File No.....

T.....R.....

DUPLICATE

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

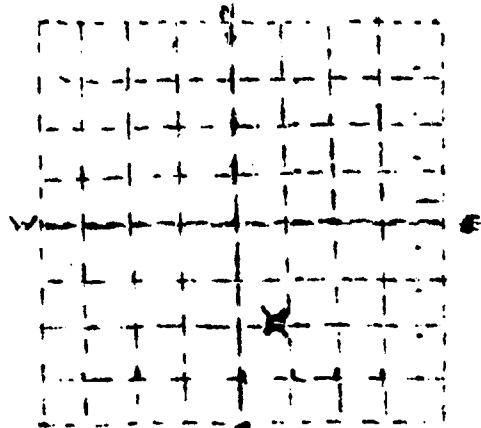
RECEIVED
DEC 30 1968

STATE ENGINEER

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

Raymond H. & Ellen M. Gillespie, of *P. J. D. Hitchell*
(Name of Appropriator) (Address) (Town)

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



SE 1/4 Sec 31 T. 14 N. R. 4 W.

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 livestock & garden irrigation*

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. *June 1940 - used ever since*

4. The amount of groundwater claimed (in inches or gallons per minute). *15.0 gal per minute*

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. *1/2 acre garden area*

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. *electric pumps SE 1/4 Sec 31 T. 14 N. R. 4 W.*

7. The date of commencement and completion of the construction of the well, wells or other works for withdrawal of groundwater. *Completed July 1, 1940 commencement June 26, 1940*

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

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. *Drilled well - trench casing - 5 1/2 feet deep*

10. The estimated amount of groundwater withdrawn each year. *365,000 gallons, more or less*

11. The log of formations encountered in the drilling of each well if available. *gravel, sand, quick sand with a clay barrier between the two water tables*

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 *Raymond H. Gillespie*
Ellen M. Gillespie
Date *December 26, 1968*

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 Montana Bureau of Mines & Geology, and Quadruplicate to the appropriate

83139

RECORDER'S OFFICE }
Jefferson County, Montana } ss.
Filed for record this 26 day of Dec
A. D. 1963 at 350 o'clock P. M.
Alto M. Dawson
Fees, \$ 2.00

GW 4
File No.....
DUPLICATE

T.....R.....
County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

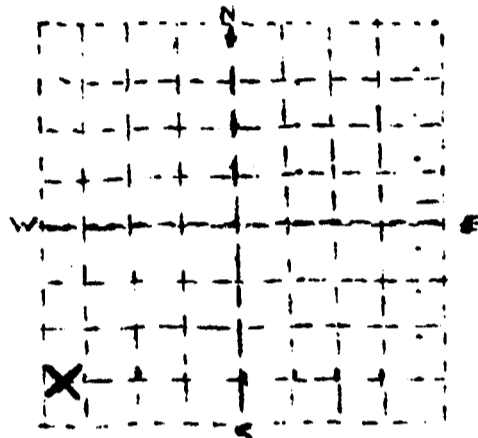
RECEIVED
DEC 30 1963

STATE ENGINEER

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

Raymond W. & Ellen M. Gullup of *H. J. D. Hitchell*
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec 22 N HW

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. *June 1960*

4. The amount of groundwater claimed in cubic inches or gallons per minute. *more than 12 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 for irrigation*

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. *Electric pump on NW 1/4 Sec 22 N HW*

7. The date of commencement and completion of the construction of each well or other works for withdrawal of groundwater. *Commencement June 1960, completion June 30, 1960*

8. The depth of water table. *8 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. *Driven well, sand casing, 8 to 10 ft deep*

10. The estimated amount of groundwater withdrawn each year. *25,000 gallons - more or less*

11. The log of formations encountered in the drilling of each well if available. *gravel and 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 *Raymond W. Gullup*
Ellen M. Gullup
Date *December 26, 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 Montana Bureau of Mines & Geology, and Quadruplicate for the Department.

83138

RECORDER'S OFFICE }
Jefferson County, Montana } ss.
Filed for record this 26 day of Dec
1963 at 345 o'clock P.M.
Alta M. Davis
County Recorder
Fees, \$ 2.00

File No.....

T. 1 R. 4

DUPLICATE

RECEIVED
County Jefferson
JAN 3 1964

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..... January, 1950

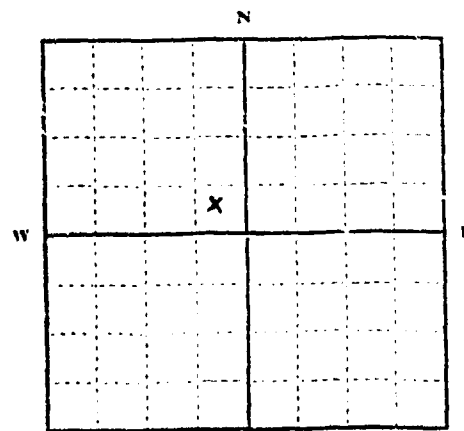
Owner..... Eugene Holt..... Address..... Silver Star.....

Contractor (if any) none.....

Address of Contractor none.....

Date Started..... None..... Date Completed..... none.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable..... Running spring..... Could be pumped to flood irrigate.....



NW 1/4 Sec 32 T. 1 R. 4

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..... Used all

year for stock water. Estimated at 50 miners

inches.

Signature of Owner..... Eugene Holt.....

Date..... Dec. 26, 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.

83164

RECORDER'S OFFICE }
Jefferson County, Montana } ss.

Filed for record this 30 day of July
1906 at 8⁰⁰ o'clock A. M.
W. M. Hamilton
County Recorder

Fees, \$ 2.00

File No.

T. R.

DUPLICATE

County

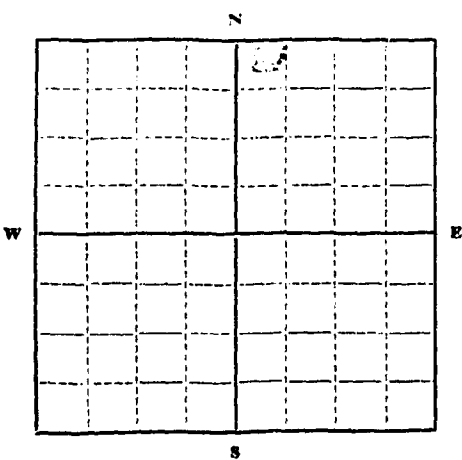
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. William H. Thompson of Helena Montana
(Name of Appropriator) (Address) (Town)
County of Richmond State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. R.

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 as used for irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Between 1925 & 1940
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gpm for flow 85 gpm
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 4.27 acres irrigated on site with water from well located on section 10, township 12N, range 12E, 10th Meridian, Rich. Co., Montana
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal well located N. 1/2 Sec. 10, T. 12N, R. 12E, 10th Meridian, Rich. Co., Montana
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Between 1925 & 1940
- 8. The depth of water table 16 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 well located 52 ft. 4" casing
- 10. The estimated amount of groundwater withdrawn each year 7 acre feet (max)
- 11. The log of formations encountered in the drilling of each well if available not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner R. R. Thompson
Date Dec 25, 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.

83186

RECORDER'S OFFICE }
Deerhorn County, Montana }
Filed for record this 30 day of Dec
-p. 63-1051 at 11 A.M.
[Signature]
County Recorder
Fees, \$ 2.00

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

**NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1962

(Under Chapter 137 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 Edwin R. Blinn

Address Whitehall, Montana

Date well started April 26, 1968

completed same

Type of well Drilled

Equipment used Churn Drill

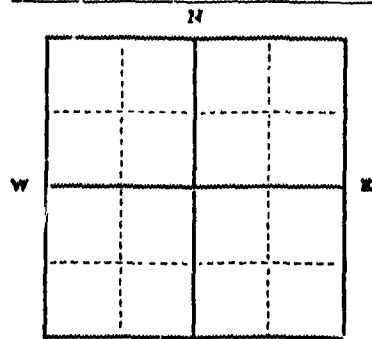
Water Use: Domestic Municipal Stock Irrigation

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" od x .250	0'	110'	cutting torch	103'	107'



Static water level ft.*
Pumping water level ft.*
at 4.5 gallons per minute,
measured minutes after pumping
began.
*Measured from ground level.
Well developed by
for hours.
Power 3 A.M.E.V. Pump submersible HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

Lot 1 s Bl 4
1/4 Sec
T. NR R. E
Just add 5 to Whitehall

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

Driller's Signature O'Keefe Drilling Company
Samuel O'Keefe

Driller's Address 2804 Harvard Ave, Butte, Montana

LICENSE NO. 8

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	5	gravel - clay
5	30	sandy clay
30	75	clay
75	105	sandy clay
105	110	clay

110' Show exact depth of bottom

48574

94610

RECORDER'S OFFICE
Jefferson County, Montana } ss.
Filed for record this 4 day of June
A. D. 1971 at 8:00 o'clock A.M.
James P. McHale
County Recorder
Fees: \$ 2.00

File No.

T. R.

DUPLICATE

County DEWEE

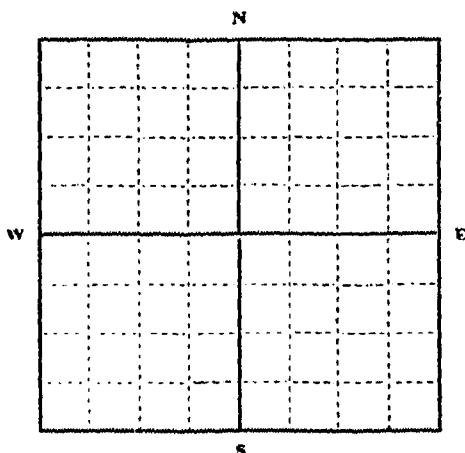
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Mona K. Stout, of 5 S. Lincoln, Whitehall
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. T. R.

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 originally was used for C.C. Camp from 1937 to the time of withdrawal as irrigator and

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1937 until present time

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 130 gal

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
3.68 acres, for pasture and hay

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1937

8. The depth of water table 5 to 15 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
6 inch pipe from 5 to 15 ft in depth

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

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

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
Books 1-10-7 Tract #5
Book 2-12-6 Page 249- Sec 13

Signature of Owner Mona K. Stout

Date Aug 25, 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.

19602

83370

RECORDER'S OFFICE }
Jefferson County, Montana } ss.
Filed for record this 31 day of Dec
A.D. 1943 at 4:38 o'clock P. M.
W. Dawson
County Recorder
Fee, \$ 2.00

File No.

T. R.
County

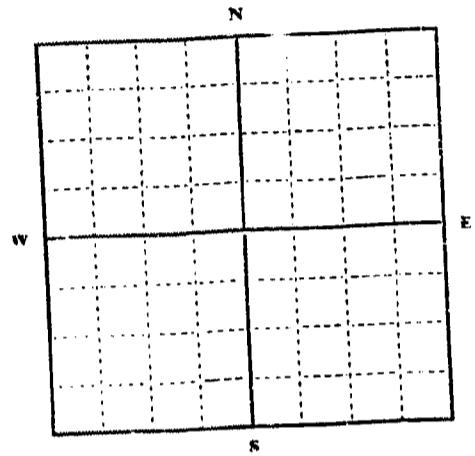
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Monark Stout of 5 S. Lincoln Whitcomb
(Name of Appropriator) (Address) (Town)
State of Montana

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



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

- The beneficial use on which the claim is based. Irrigation, and household use
- Date or approximate date of earliest beneficial use; and how continuous the use has been. From time house was built around 1900 until about 1950
- The amount of groundwater claimed (in miner's inches or gallons per minute). 3.0 gal min
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 2.86 acres, which included apple orchard, Whitcomb T.P. add tract 4 - 2.86 acres
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. pump
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Not known, probably sometime in no 3
- The depth of water table. 50 fts to 75 ft.
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 4 inch pipe
- The estimated amount of groundwater withdrawn each year. with meter in 5.1 million gallons
- The log of formations encountered in the drilling of each well if available. Not known
- 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. Book 2 - Page 297 - Sect 16

Signature of Owner Monark Stout
Date Dec 28, 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. 1960'

83369

RECORDER'S OFFICE }
Jefferson County, Montana } ss.
Filed for record this 3 day of Dec
A. D. 1963 at 4:29 o'clock P. M.
W. M. Dawson
County Recorder
Fees, \$ 2.00

File No.

T. R.

DUPLICATE

County JEFFERSON

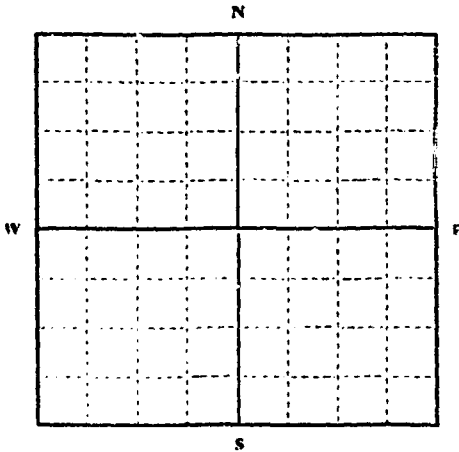
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. A. R. TIDBALL, of 300 N. DIVISION ST. WHITEHALL
(Name of Appropriator) (Address) (Town)

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



..... 1/4 Sec. T. R.

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been ABOUT 1895
DISCONTINUED USE ABOUT 1935 RESUMED
USING 1955

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 GALS. 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
3 ACRES - TRACT 1 N. W.
WHITEHALL TOWNSHIP
A. R. TIDBALL OWNER

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal PUMP
LOCATION - 300 N. DIVISION ST. WHITEHALL

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1895

8. The depth of water table 8 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 DUG WELL 3 FT. DIAMETER
DEPTH 15 FT.

10. The estimated amount of groundwater withdrawn each year 250,000 GALS.

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

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

Signature of Owner A. R. Tidball
Date Dec. 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.

19494

83262

RECORDER'S OFFICE }
Jefferson County, Montana } ss.

Filed for record this 31 day of Dec

A. D. 1963 10¹⁴ o'clock A. M.

W. M. Anderson
County Recorder

Fee, \$.....

County Jefferson Twp. 1 N Rge. 3 W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	Shaw Frank and Shaw Dorothy	2 W 4	83089	-
3	Dixon Duane Dixon Duane F.	2 W 2	98814	T. 11N-R. 5W
3	Fell Eldon Mr.	2 W 2	94557	-
3	Lankes Bruce Alsaps Richard and Wickerson Roy	57 Well Log	-	-
3	Loomis Jim Mr.	2 W 2	93030	-
3	Shaw Jessie Mrs	2 W 4	83175	-
3	Wickerson Roy	2 W 2	98043	-
4	Collins Arthur Collins Lois	2 W 4	82917	-
4	Mulligan Howard	2 W 2	88314	-
5	Davis Henschel	2 W 4	83313	-
5	Davis Robert Lee	2 W 3	98929	-
5	Davis Robert Lee	2 W 2	98925	-
6	Tebay E. W.	2 W 2	97794	-
6	Tebay Ernest W.	2 W 4	83120	-
6	Tebay Ernest W.	2 W 4	83193	-
6	Tebay Ernest W.	2 W 4	83192	-
8	Hanson Melvin	2 W 2	98933	-
8	Hanson Melvin	2 W 3	98931	-
9	Hanson Melvin	2 W 3	98931	Same as Sec. 8
10	Campbell Joseph D.	2 W 4	83267	-
10	Cardwell Schaid Dist. 16931	2 W 4	83165	-
12	Sullivan Evelyn J.	2 W 4	82707	-
12	Sullivan Evelyn J.	2 W 4	82706	-
12	Sullivan Evelyn J.	2 W 4	82705	-
20	Sullivan Evelyn J.	2 W 4	82704	-
25	Shaw Frank and Shaw Dorothy	2 W 4	83089	In Section T. 21N-R. 3W

File No.

T. IN R. 3

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

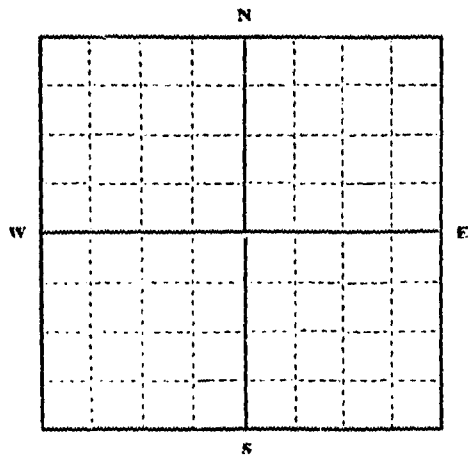
Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Frank Wilson, of (Name of Appropriator) (Address) (Town)

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



1/4 Sec. T. R.
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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1886 Records 1870-3000
in separate records - pg 379
Old Book from Hole (Hole #1)
also Book 1

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3000" miner's inches - same 1886
Don't know how much water is in hole

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

Sec 7 T. 11 N. R. 3 E
Sec 35 T. 2 N. R. 3 E
2.75 acres under ditch
55 acres sprinkled from ditch

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

Drawn
From Boulder River by ditches - originally
from Cold Springs approx 1.5 mi up Boulder
River

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

8. The depth of water table Artesian in formation

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

Artesian type spring flows in Boulder
River

10. The estimated amount of groundwater withdrawn each year Flows 3000" water all year

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

refer to Capital House in Boulder. I don't have this
inform and here in my home

Signature of Owner Frank Wilson

Date

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

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

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

83089

RECORDER'S OFFICE } ss.
Jefferson County, Montana }
Filed for record this 20 day of Dec.
13 at 9:10 o'clock A. M.
R. M. Dawson
County Recorder
Fees, \$ 2.00

Mr. Frank Shaw, Cardwell, Montana

May 19, 1964

12-20-63

83089

from the Boulder River

94557

RECORDER'S OFFICE }
Jefferson County, Montana } ss.
Filed for record this 24 day of May
A. D. 19 1911 at 7:50 o'clock A.M.
James P. McFarlane
County Recorder
Fees, \$ 2.00
By Carlo A. Matlock
Dep.

T. 1 N. R. 3 W. 11 S.

County Jefferson

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Bruce Sanders, 2100 1st St. Address: Cardwell, Mont.
 Driller: Bruce Sanders, 2100 1st St. Address: Cardwell, Mont.
 Date Started: Sept 15, 1957 Date Completed: Dec 12, 1957
 Location: Sec. 3 T. 1 N. R. 3 W. 1/4 sec. south east corner

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

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

Casing: 0 ft. to 145 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: Screen at bottom of pump column

Static Water level, for non-flowing well: 4 ft. feet.

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

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

How tested: 7/2 horsepower Indiana pump

Length of test: 1 hr 15 min

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

(over)

93080

RECORDERS OFFICE
Jefferson County, Missouri
Filed to record this 2nd day of July
A. D. 1970 at 11:40 o'clock A.M.
Alta M. Dawson
County Recorder
Fees, \$ 200 James P. McFarland,
Deputy

RECEIVED
SON OF ARCH. & ENGR.

MONTANA WATER RESOURCES BOARD
Water Resources 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 Jim Loomis Address Box 238 Whitehall, Montana
Location _____ Document No. 93080

This is to inform you that your GW form has been received and is complete as filed.


This is a request for additional information if available. 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 provide the estimated annual withdrawal; also indicate the location of the well by Township, Range, and Section; and indicate well on the plot provided.

Other

Dear Sirs:

In our warranty deed I describe the land as Lot Number (4) of Tract No (3) located in NE $\frac{1}{4}$ of Section 3, Township 1 North, Range 3 west. The well is in the middle of the land.

	packers, type of shutoff	
<input checked="" type="checkbox"/> NE $\frac{1}{4}$ Sec. 3		
T. 1 N. R. 3 W.		
INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.		
Driller's Signature O'Keefe Drilling		
Driller's Address 2004 Harvard Ave.		
Butte, Montana	LICENSE NO. 8	27' Show exact depth of bottom

46639

RECEIVED

GW 2 Revised 1969

JUL 6 1970

RECEIVED DIVISION OF ARCH. & ENGR.

County...

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

JUL 8 - 1970

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL Helena, Montana Developed after January 1, 1962

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.

(Under Chapter 237 Montana Statutes 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 Mr. Jim Lewis Address Box 338 Mitchell, Montana

For Administrator's Use File July 2, 1970 11:40 a.m. GW 1 93080

Date well started June 5, 1970 completed same

Type of well drilled (Dig, driven, bored or drilled)

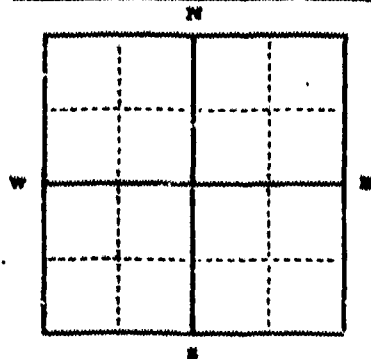
Equipment used churn drilled (Cable drill, rotary or other)

Water Use: Domestic [x] 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 22,400

Table with columns: Dist. of Surface Water, Obs. and Weight of Core, From (Feet), To (Feet), PERFORATIONS (Kind, From, To). Row 1: 7", 6 5/8", 17.030, 1' above, 27', cutting, 21', 26'.



Static water level 6' ft. Pumping water level 14' ft. at 30 gallons per minute, measured ... minutes after pumping began. *Measured from ground level. Well developed by bailer for 1 hours. Power... Pump... HP Remarks: (Gravel packing, cementing, packers, type of shutoff)

N 1/4 Sec. 3 T. 1 N. R. 3 E. S. 3 W.

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

Driller's Signature O'Keefe Drilling Driller's Address 2804 Harvard Ave. Butte, Montana LICENSE NO. 8

Large table for Driller's Log with columns: From (Feet), To (Feet), and description of strata. Includes 'Top of Ground (Elev. above sea level)' and 'Show exact depth of bottom'.

46639

File No.

T. 1N R. 3W

DUPLICATE

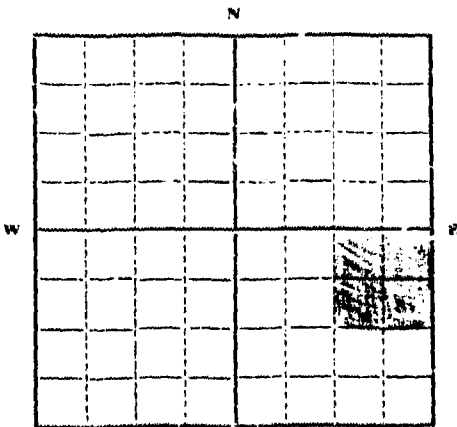
County Jefferson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE 1964
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Mrs. Jessie Shaw, of Box 8 Cardwall, Montana
(Name of Appropriator) (Address) (Town)
County of Jefferson State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4, 3 Sec. 11, T. 1N, R. 3W

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, yard and garden irrigation, and pasture irrigation in dry weather.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1915 - has been in constant use annually since well was drilled, also, used for ranch shop, bunkhouse and 2 houses, as well as irrigation.
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 used and name of the owner thereof. approximately 5 acres, garden adjoining & yard surrounding the house.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric pump, 5 ft from the house on the northeast side, 20 ft from the rear of the house.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Fall of 1949

8. The depth of water table. will not exceed 5 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. unknown, driller deceased. 4 inch casing, 1 1/2 inch pipe lift.

10. The estimated amount of groundwater withdrawn each year. 17,520,00 gallons

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. #2260, Book 195, page 522; & #1871 book 64, pg 115.

Signature of Owner Mrs. Jessie Shaw
Date 12/17/63

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.

83176

RECORDER'S OFFICE }
Harrison County, Missouri } ss.
Given for record this 30 day of Dec
A. D. 1963 at 8:12 o'clock A. M.
Alto M. Dawson
Fees, \$ 2.00

98043

RECORDERS OFFICE } ss.
Jefferson County, Montana }
Filed for record this 7 day of Jan
A.D. 1922 at 9:45 o'clock A.M.
James P. McLaughlin
County Recorder
Fees, \$2.00

By Carla C. Matlack
dep

File No.

T. 1 R. 3
County Yellowstone

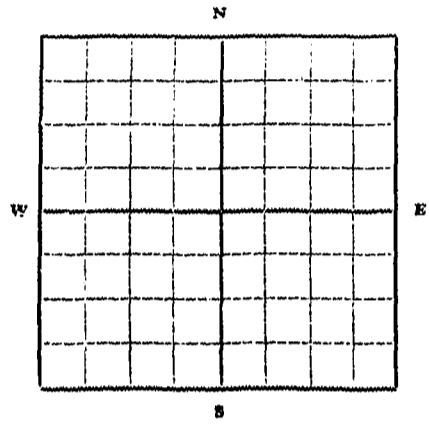
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 18 1963
STATE ENGINEER

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

1. William E. Lois Collins of Cardwell
(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 NE 1/4 Sec. 4, T. 1, R. 3
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 stock raising and garden
- Date or approximate date of earliest beneficial use; and how continuous the use has been April 1919 and continuously since
- The amount of groundwater claimed (in miner's inches or gallons per minute) 300 gallons
- 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 pump
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 1919
- The depth of water table approximately 4 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 Drilled 60 feet
- The estimated amount of groundwater withdrawn each year about 25000 gallons
- The log of formations encountered in the drilling of each well if available granite, sand, silt, clay
- 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 William E. Collins, Lois Collins
Date Nov 5 1963

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

82917

RECORDER'S OFFICE }
Jefferson County, Montana } ss.
Filed for record this 15 day of November
A. D. 1963 at 846 o'clock A. M.
Alta M. Dawson
County Recorder
Fees, \$ 2.00

File No.

MONTANA WATER RESOURCES BOARD

T. 14 R. 3E

DUPLICATE

RECEIVED

County Jefferson

LOG

AUG 30 1967

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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

2
4
6
8 GRAVEL
10
12
14
16
18
20 GRAVEL IN CLAY
22
24
26
28
30
32 FINE GRAVEL & SAND
34
36
38 GREY CLAY
40
42
44
46
48
50
52
54 GREY CLAY & SAND
56
58
60
62
63

Show exact depth of bottom.

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

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

Owner Howard Mulligan Address Whitehall, Montana

Driller Milton E. Jones Address Bozeman, Montana

Date of Notice of appropriation of groundwater _____

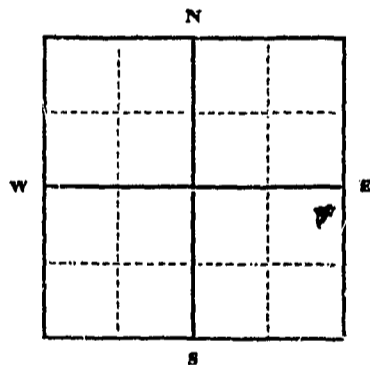
Date well started July 10, 1967 Date completed July 12, 1967

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D. X 19#	1 1/2' above ground	59'	NONE		



Static Water Level for non-flowing well 42 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 63 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested PURP

Length of Test 1 hour

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

N 1/4 Sec 4 T. 14 N. R. 3 E.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

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

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

Number 17
Driller's License Number

Milton E. Jones
Driller's Signature

42,245

Howard Mulligan

88314

RECORDER'S OFFICE }
Jefferson County, Montana }
Filed for record this 24 day of August
A. D. 1917 at Hoo o'clock P.
Wm. M. Swanson
County Recorder
Fees, \$ 2.00 pd.

File No.

T1N R. 3W

DUPLICATE

County Jefferson

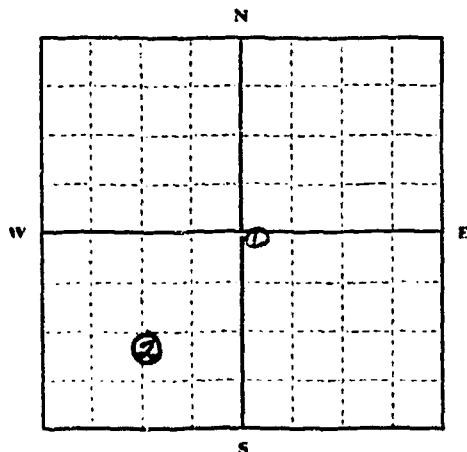
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Herschel Davis of Box 163 RFD #1 Whitehall
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec. 5 T1N R3W

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

2. The beneficial use on which the claim is based #1 Domestic stockwater, irrigation; #2 Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been #1 used continuously since 1910; #2 used continuously since 1930.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) #1 10 gallons per minute #2 10 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 #1 only used on 1-acre plot of yard and garden adjacent to house.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater #1 commenced and completed about 1910; #2 commenced and completed about 1930

8. The depth of water table 4 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater #1 4-inch steel casing to depth of 40 feet with jet electric pump; #2 4-inch casing to depth of 20 feet with electric jet pump.

10. The estimated amount of groundwater withdrawn each year 600,000 gallons for #1 300,000 gallons for #2

11. The log of formations encountered in the drilling of each well if available Gravel and sand from surface to bottom of wells

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

Signature of Owner Herschel Davis

Date Dec. 28, 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.

83313

RECORDER'S OFFICE }
Jefferson County, Montana }
Filed for record this 21 day of Dec
A. D. 1963 at 156 P
_____ W. H. ...
Fees, \$ 2.00

RECEIVED

County _____

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 98929

6-29-73

GW 1 3-24 p.m.

Owner [Handwritten Name]

Address [Handwritten Address]

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Sub-irrigation + Springs + water meter

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

3. Depth of water table 150-10 FT.

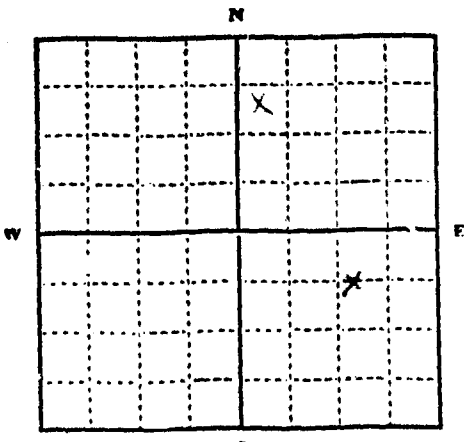
4. Use of the water Irrigation + Livestock

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 300 miner's inches

6. If used for irrigation, give number of acres and description of land 200 acres more or less

7. Estimate amount of water used each year 1000 gals. ft.

8. Months of year spring flows 12 months



1/4 Sec. 5

T. 14 N. R. 24 E. W

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

Elevation of spring, if known or estimated _____

Signature of Owner [Handwritten Signature]

Date Jan 2, 1973

55091

98929

RECORDER'S OFFICE
Jefferson County, Montana } ss.
Filed for record this 24 day of June
A. D. 1923 at 3:24 o'clock P.
Jeanne M. Carlson
County Recorder
Page 2 of 2

