





File No. DEC 20 1965

T. 7N R. 21W 2

DUPLICATE  
Bille \_\_\_\_\_  
Butler \_\_\_\_\_  
Coyle \_\_\_\_\_  
Darlington \_\_\_\_\_  
Dickert \_\_\_\_\_

McDermott \_\_\_\_\_  
McNulty \_\_\_\_\_  
Morton \_\_\_\_\_  
Sullivan \_\_\_\_\_

County Paradee

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 60 years

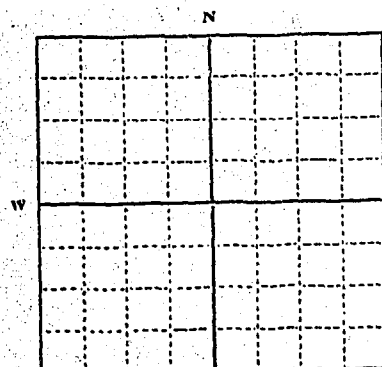
Owner Lee Payne Address Victor, Mont.  
Neillie Payne

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 ditch and sub.



Victor, Lot 4  
Sec 3 T7 R21

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 miners inches.  
used year around

Signature of Owner Lee Payne

Date December 17, 1965

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

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

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

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

File No. DEC 20 1965

T. 7N R. 21W 2

DUPLICATE  
 Billie \_\_\_\_\_ McDermott \_\_\_\_\_  
 Botcherin \_\_\_\_\_ McNulty \_\_\_\_\_  
 Coyle \_\_\_\_\_ Merton \_\_\_\_\_  
 Darlington \_\_\_\_\_ Sullivan \_\_\_\_\_  
 Dickert \_\_\_\_\_

County Hamilton

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 60 years

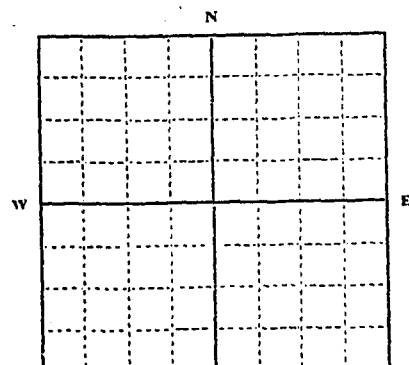
Owner Lee Payne Address Victor, Mont.  
Neillie Payne

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. ditch and sub.



Victor, Lot 4<sup>s</sup>  
 1/4 Sec 3 T7 R21

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 miners inches.  
used year around

Signature of Owner \_\_\_\_\_

Date December 17, 1965

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

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

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

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



#4667

168019

I certify that I received and filed this  
Instrument on this 17th  
day of Dec. 1965 at 4:36  
o'clock P. M.

F. G. Moore  
COUNTY RECORDER

By *Myron M. Lindgren*  
DEPUTY

fee \$2.00

File No. DEC-20 1965

T. 7 N. R. 21

DUPLICATE McDermott

County Reval 11

Butzerin McNulty

STATE OF MONTANA

Coyle Morton

ADMINISTRATOR OF GROUNDWATER CODE

Darlington Sullivan

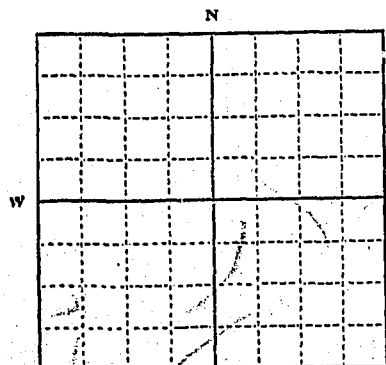
OFFICE OF STATE ENGINEER

Dickert

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Chee Payne, of Montana Victor  
(Name of Appropriator) (Address) (Town)  
County of DeWalt State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Victor, Lot 4 s

1/4 Sec 3 T7 R 21

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 50 years

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

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

1 acre used for irrigation Victor Lot 4 Sec 3 T7 R 21

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

about 50 years

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 50 years

8. The depth of water table approximately 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

4 inch casing, 20 feet

10. The estimated amount of groundwater withdrawn each year 50,000 gallons

11. The log of formations encountered in the drilling of each well if available Sand, Granite, Clay

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

Signature of Owner Chee Payne

Date December 17

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.

40057



File No. ....

T. 7 N. R. 21 W.

DUPLICATE

County. RAVALLI

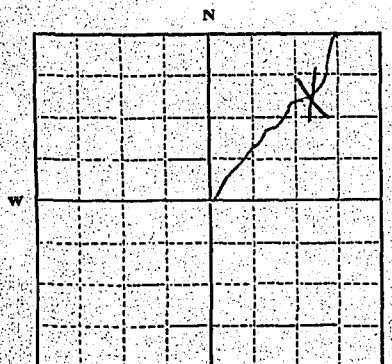
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 13 1963

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater. MAY 1 1954  
Owner. I. VAN ROY Address. VICTOR MOUNT  
Contractor (if any) None  
Address of Contractor  
Date Started. Date Completed.



NE 1/4 Sec. 3 T. 7 N. R. 21 W.  
Indicate point of appropriation  
and place of use, if possible.

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

water already on top of ground,  
will dig a hole about 6 ft deep.

X marks spot where hole will be dug

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. 4 cubic

feet per second

Signature of Owner. I. Van Roy

Date. Dec 10 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.

#1933

I certify that I received and filed this  
instrument on this 12th

day of Dec 19 63 at 1:05  
o'clock P.M.

J. G. Moore  
COUNTY RECORDER

By Shirley Keith  
Deputy

RECORDED  
INDEXED

File No. ....

T. .... 7 N R. .... 2 3

*Sup.*

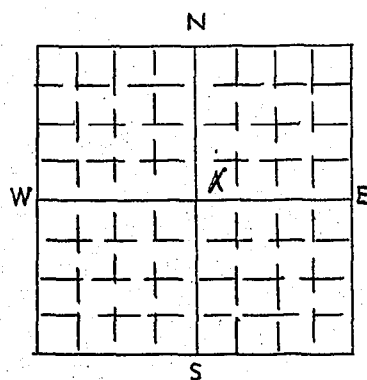
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEER

Ravalli County  
RECEIVED SPRING  
JAN 17 1964

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

1. .... *IVAN RAY* ...., of .... *VICTOR* ....  
(Name of Appropriator) (Address) (Town)  
County of Ravalli, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based. .... *irrigation + house use* ....



*S.W. 1/4 N.E. Sec. 3 T. 7 N R. 2 E.*

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: .... *1890 or before* ....
4. The amount of groundwater claimed (in miner's inches or gallons per minute): .... *100 inch* ....
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: .... *N.W. 1/4 S.E. 1/4 2 2 1 garden* ....
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: .... *Rego line* ....
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: .... *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: .... *S.P.R.I.N.G.* ....
10. The estimated amount of groundwater withdrawn each year: .... *10,000,000* ....
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: .... *Ivan Ray* ....

Date: .... *Dec. 21 1963* ....

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

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

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

37704



#4140

I certify that I received and filed this  
instrument on this 31st  
day of Dec., 1963, at 5:16  
o'clock P. M.  
F. G. Moore  
COUNTY RECORDER  
By Shirley Leith  
DEPUTY

File No. ....

T.....7<sup>th</sup>.....R. 21<sup>st</sup>.....3.....

*Sup.*

Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 17 1964

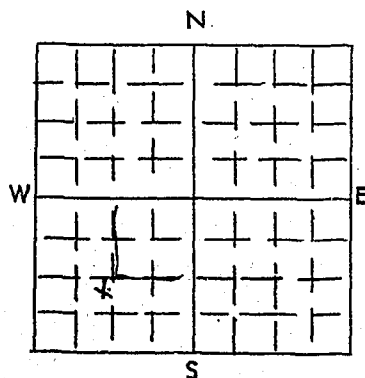
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. .... *IVAN* .... *ROY* .... of .... *VICTOR* ....  
(Name of Appropriator) (Address) (Town)

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

2. The beneficial use on which the claim is based. *irrigation & stock*



*S.E. 1/4 N. 4 Sec. 7 T. 7 R. 21*  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute). *160 mib*

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. *50 A*

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

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. *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. *S.P.R. IV G*

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. *I. van Roy*

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 School of Mines and Quadruplicate for the Appropriator.

31703

#439

I certify that I received and filed this  
instrument on this 31st  
day of Dec., 1963, at 5:15  
o'clock P. M.

F. H. Moore

COUNTY RECORDER

BY

Shirley Keith

DEPUTY

File No. ....

DUPLICATE

T. 7<sup>N</sup> R. 21<sup>W</sup>County. DeWalt

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

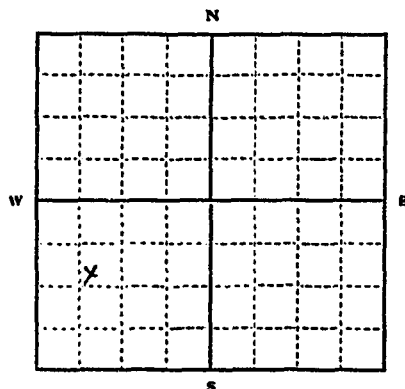
RECEIVED  
JAN 8 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Earl F. Wolfe, of Victor  
(Name of Appropriator) (Address) (Town)  
County of DeWalt State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 3 T. 7 R. 21

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

2. The beneficial use on which the claim is based domestic  
and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 250 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 Three acres of garden & lawn
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal by electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1910

8. The depth of water table 16 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 16 feet deep & dug hole  
6 ft. dia. & sides are soaked up.

10. The estimated amount of groundwater withdrawn each year 100,000 gal a year

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

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 Earl F. WolfeDate Dec. 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 the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

27207

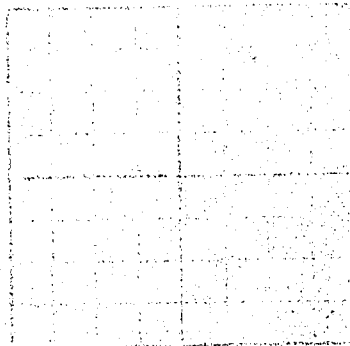
#2399

I certify that I received and filed this  
instrument on this 20th  
day of Dec, 1933, at 10:24  
o'clock A. M.

F. H. Moore

COUNTY RECORDER

By Shirley Keith  
DEPUTY



File No. ....

DUPLICATE

T. 7N R. 21

County 725 LIVED

JAN 8 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 1895

Owner Earl Wolfe Address Victor, Mont

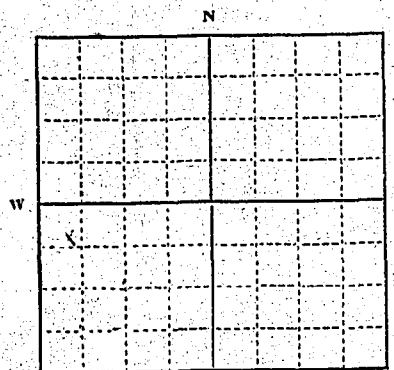
Contractor (if any) .....

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 spring.



NW 1/4 SW Sec. 3 T. 7 R. 21  
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.

Continual use the year  
around. 40 in. flow.

Anna E. Wolfe or  
Signature of Owner Earl F. Wolfe

Date 12-26-63

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

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

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

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

27206



#2398

REGISTER

I certify that I received and filed this  
instrument on this 30th  
day of Dec, 1963 at 10:23  
o'clock A. M.

J. H. Moore

County Recorder

By Shirley Keith

Deputy

CLERK

CLERK

CLERK

CLERK

CLERK

CLERK

CLERK

CLERK

CLERK

CLERK

CLERK

CLERK

CLERK

CLERK

CLERK

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42199

File No. ....

T. 7 N R. 21 W

DUPLICATE

County Ravalli

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 8 1964

Notice of Completion of Groundwater Appropriation <sup>ST</sup> Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1895Owner Earl F. Wolfe Address Victor, Mont.

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.

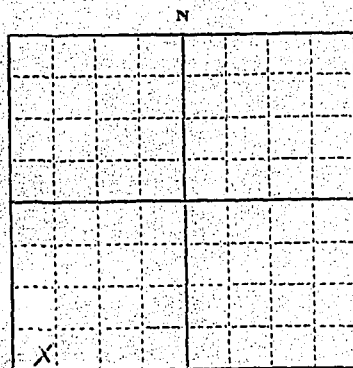
Natural Spring  
~~Continual use the yr.~~  
~~around 30 in. flow~~

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.

Continual use the yr.  
around 30 in. flow.

Anna E. Wolfe or  
Signature of Owner Earl F. Wolfe

Date 12-26-63

S. 1/4 SW Sec. 3 T. 7 R. 21  
Indicate point of appropriation and place of use, if possible.

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.

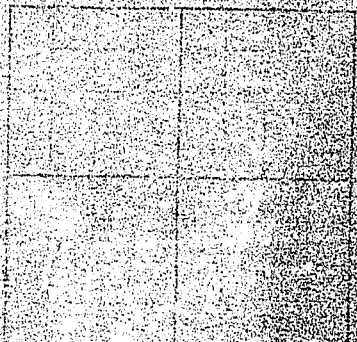
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

27199

#2391

I certify that I received and filed this  
instrument on this 30th  
day of Dec 1963 at 10:06  
o'clock P.M.  
J. L. Moore  
County Recorder  
By Shirley Keith  
Deputy

RECORDED  
INDEXED  
DEC 31 1963  
CLERK



NOTICE TO CREDITORS  
In and for the County of ... State of ...  
I, the undersigned, Clerk of the County of ... do hereby  
give notice that the estate of ... deceased ...  
has been admitted to probate and that the ...  
of the County of ... State of ... is now open for  
the purpose of settling the account of the ...  
and that all persons having claims against the ...  
are required to present them to the ... within the  
time specified in the ... of the County of ...  
State of ...

File No. 2124

T 7 N W R 21 3

DUPLICATE

Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

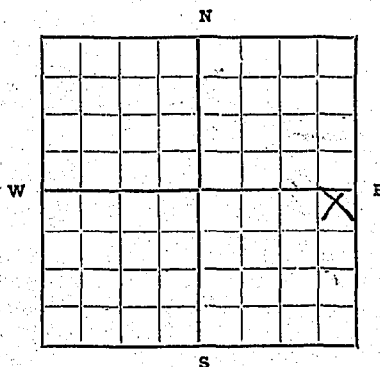
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Lee and Lola Bishop of Victor, Montana  
(Name of Appropriator) (Address) (Town)

County of Ravalli, 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 house + to irrigate garden + lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 1, 1958  
every year since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 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 about one acre of yard + garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump - at house N.E. 1/4 Sec 3 T. 7 R. 21

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater August 1, 1958
8. The depth of water table 50 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 1/2 feet deep with 4 inch casing drilled well
10. The estimated amount of groundwater withdrawn each year 2 acre feet
11. The log of formations encountered in the drilling of each well if available not available  
drilled by Norman Ray (deceased) in 1958
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 (supposedly) recorded  
by Norman Ray well driller

Signature of Owner Lee H. Bishop  
Lola A. Bishop  
Date December 22, 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.

12608

EXHIBIT

FILE NO.

I certify that I received and filed this  
instrument on this 23  
day of Dec, 19 13 at 4:19  
o'clock PM.

F. S. Moore  
COUNTY RECORDER

By \_\_\_\_\_  
Deputy

CLERK OF THE DISTRICT COURT  
COUNTY OF OKLAHOMA

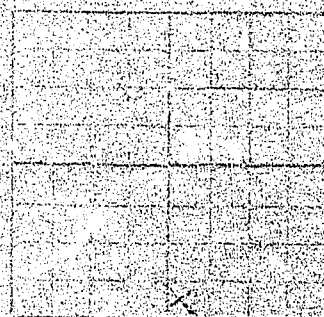
RECORDED

INDEXED

DEC 24 1913

FILE NO.

EXHIBIT



STATE OF OKLAHOMA  
COUNTY OF \_\_\_\_\_  
SHEETS BOOK OF RECORDS

\_\_\_\_\_

File No. ....

T. 7 R. 21

DUPLICATE

County Beaumont

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
FEB 6 1964

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Laura Rose Address Hamilton, MontanaContractor (if any) noneAddress of Contractor noneDate Started spring Date Completed.....Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. This spring rises in the N $\frac{1}{2}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ 

Sec. 9, T. 7N., R. 21 W., and water therefrom has  
been used for stock water and for domestic purposes  
since 1885. Spring comes to the surface and flows  
about 60 inches and then goes back into the ground  
and has since 1885, flowing about 20 miner's inches.

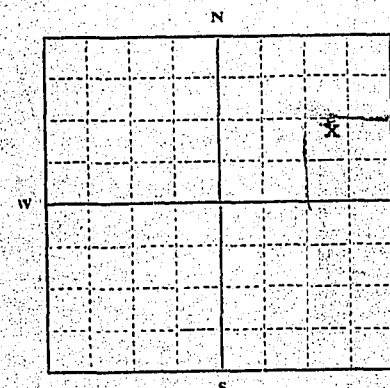
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use about 20 miner'sinches is water resulting from a spring, and therehas been no development. It has been used for stockwater continuously except in severe winter months,

and for domestic purposes and for human drinking  
water for the same period of time. Claimant also intends  
to use some water for domestic purposes and for irrigating  
a garden.

Signature of Owner

Laura Rose  
Date February 4, 1964

N $\frac{1}{2}$ SE $\frac{1}{4}$ NW Sec 9 T7 R21

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

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.



[illegible]

*J. S. Moore*  
COUNTY RECORDER

Deputy  
of Economic  
Development  
and  
Community  
Affairs  
of the  
City of  
Chicago  
Office of  
Economic  
Development  
and  
Community  
Affairs  
City of  
Chicago  
111 N. Dearborn  
Chicago, IL 60610  
Tel: 312.321.2200  
Fax: 312.321.2201  
www.chicago.gov

[illegible]

1961, pp. 1-10.

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THE UNIVERSITY OF CHICAGO



100-443887-1

GW 2

Doc. No.

5452

Filed for record

File No.

this 14 day of July

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

DUPLICATE

A. D. 1971, at 11:10

clock A M.

Ravalli County

MONTANA WATER RESOURCES BOARD  
RECEIVEDSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

JUL 15 1971

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

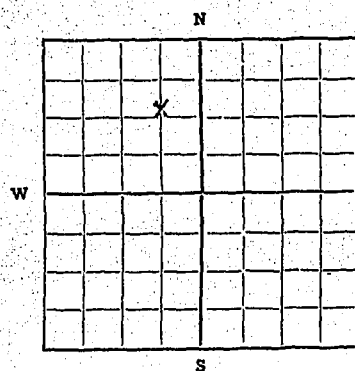
Owner Tom S. Powell Address Victor MontDriller Bill Anderson Address Shantishole Mont

Date of Notice of Appropriation of Groundwater

Date well started Aug 24-66 Date Completed Aug 30-66Type of well drilled Equipment Used Churn drill  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)Water Use: Domestic ( ☒ ) Municipal ( ) Stock ( ) Irrigation ( )  
Industrial ( ) Drainage ( ) Other ( )

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 in	17 pipe 6 in	0	33	—	—	—



NE 1/4 NW Sec. 10, T. 7N, R. 21W

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom

Static Water Level for non-flowing Well 25 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 21 feet at 10 gal. per minute.Discharge in gal., per min. of flowing well 15How Tested Baker 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)

Driller's License Number

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.

48748

[illegible]

I certify that I received and filed this instrument on this 14<sup>th</sup> day of July, 1971, at 11:10 o'clock A.M.

F. B. Moore  
County Recorder

Fee 2.00

DRURY

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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[illegible]

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

[illegible]

How, only a few years ago, did the world of the future seem so distant and remote? In a few years, the world of the future will be a world of the present.

GW

Approved Stock Form—State Publishing Co., Helena, Montana 52234

File No. 2101T. 7 R. 21

DUPLICATE

County RAVALLI

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

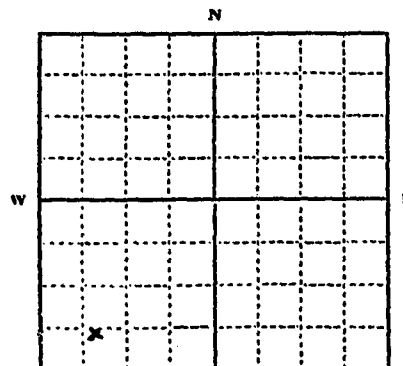
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 28 1963

STATE ENGINEER

1. KENNETH L. FINK, of ROUTE 1 Box 77 VICTOR  
(Name of Appropriator) (Address) (Town)  
County of RAVALLI State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



E. 1/4 S.W. 1/4 AND W. 1/4 S.E. 1/4

1/4 Sec. 10 T. 7 N. R. 21 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 Stock & Irrigation & domestic use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Nov. 1944 CONTINUOUS TO PRESENT DATE
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 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 APPROX. 10 ACRES ON OWNER'S LAND CONSISTING OF HAY MEADOWS
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1/2 H.P. ELECTRIC MOTOR PUMP
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater STARTED NOV. 15, 1944 COMPLETED NOV. 21, 1944
8. The depth of water table 27 FT. FROM 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 6 INCH CASING DRIVEN WELL 46 FT DEEP
10. The estimated amount of groundwater withdrawn each year 500,000 GAL. ANNUALLY
11. The log of formations encountered in the drilling of each well if available 0 to 2' SANDY SOIL 3' TO 4' DECOMPOSED GRANITE 20' TO 26' CLAY & GRAVEL 27' TO 36' GRAY CL. SAND & Boulders 37' TO 41' CLAY & SAND 41' TO 46' WATER & GRAVEL
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.....

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 Quaduplicate for the Appropriator.

12585

the grant of a license to the State of New York

to the State of New York to the State of New York

RECEIVED

10 AM

RECEIVED


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RECEIVED

I certify that I received and filed this instrument on this 23 day of Dec 19 63 at 3:56 o'clock P.M.

RECEIVED

RECEIVED

MAY 17 1972

County Avall

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 Silas Lawrence

Address Victor, Montana

Date well started May 1, 1972

completed May 4, 1972

Type of well drilled

Equipment used churn drill

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

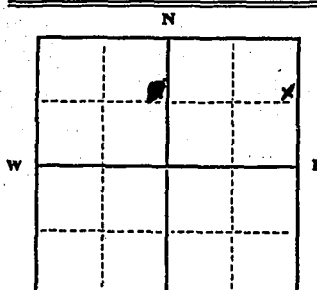
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

\*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		
6"	17 lbs per ft.	0	26	Kind Size	From (Feet)	To (Feet)
				2 1/2 x 5	18	26



NE 1/4 NE 1/4 Sec. 10  
T. 7 N R. 21 E

Static water level 8 ft.\*  
Pumping water level 20 ft.\*  
at 10 gallons per minute,  
measured 120 minutes after pumping began.  
\*Measured from ground level.  
Well developed by balin and  
for 2 hours.  
Power            Pump            HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff)             
there is 2 feet of gravel back in the bottom of this well

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

Driller's Signature Charles W. Winkle Jr.

Driller's Address Avall Drilling Co., Box 27, Victor, Montana

LICENSE NO. 200

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	18	light pressed sand gravel and boulders
18	26	light pressed sand gravel and boulders. Water bearing

Show exact depth of bottom

59408



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MAY 17 1972

County Avallit

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

DRILLER'S LOG

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

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

Owner Silas Lawrence

Address Victor, Montana

Date well started May 1, 1972

completed May 4, 1972

Type of well drilled

Equipment used chain 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		
6"	17 lbs per ft.	0	26	Kind Size	From (Feet)	To (Feet)
				3/16x5	16	26



NE 1/4 NE 1/4 Sec. 10

T. 7 N. R. 21 E

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

Driller's Signature Charles Wroble Jr.

Driller's Address Avallit Drilling Co., Box 27, Victor, Montana

LICENSE NO 200

26 Show exact depth of bottom

50408

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	18	17/8" packed sand-gravel
18	26	1/2" boulders
		1/2" packed sand-gravel
		1/2" boulders
		Water rising

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County....~~Revel~~

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOV 13 1970

**DRILLER'S LOG**

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

# NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

Owner Warren Means

Address Hamilton,

## Montana

Date well started Sept. 8, 1970

completed Sept. 8, 1970

**For Administrator's Use**

File 5353  
November 12, 1970  
3:10 P.M.

[GW 1]

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used **Churn Drill**

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

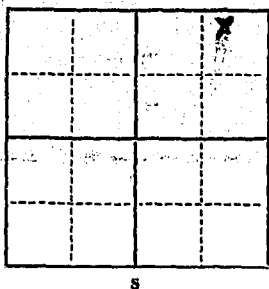
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

**\*Describe**

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

## ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" I.D.	6" I.D. 17 lb per ft. G.L.	1' 9"	36'		none	



Static water level .....19.....ft.\*  
Pumping water level .....22.....ft.\*  
at .....20.....gallons per minute,  
measured 5 minutes after pumping  
began.

\*Measured from ground level.

Well developed by Cost Pump  
for 4 hours,

Power 500 Pump 3/4 HP  
Remarks: (Gravel packing, cementing,  
packers; type of shutoff) .....

W $\frac{1}{2}$  NE $\frac{1}{4}$  NE $\frac{1}{4}$  Sec... 10.....

T. 7 N. 21 E. S. W.

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

**Driller's Signature**

**CAMP WELL DRILLING & PUMP SUPPLY**

Driller's Address 1522 S. 14th W., Missoula, Montana

LICENSE NO.....7

36' Show exact depth of bottom

47740

#5353

REGISTERED CHANDLER-BROWNE

and variation  
state interest in the and location of other items in the block  
need it need for information identified character of other interest

Registered ☐ Unregistered ☐ Other ☐ Gas station ☐

Where is the vehicle located? ☐ Street ☐ Highway ☐

Estimated age of vehicle ☐ 1950-1954 ☐ 1955-1959 ☐ 1960-1964 ☐ 1965-1969 ☐ 1970-1974 ☐ 1975-1979 ☐ 1980-1984 ☐ 1985-1989 ☐ 1990-1994 ☐ 1995-1999 ☐ 2000-2004 ☐ 2005-2009 ☐ 2010-2014 ☐ 2015-2019 ☐ 2020-2024 ☐ 2025-2029 ☐ 2030-2034 ☐ 2035-2039 ☐ 2040-2044 ☐ 2045-2049 ☐ 2050-2054 ☐ 2055-2059 ☐ 2060-2064 ☐ 2065-2069 ☐ 2070-2074 ☐ 2075-2079 ☐ 2080-2084 ☐ 2085-2089 ☐ 2090-2094 ☐ 2095-2099 ☐ 2100-2104 ☐ 2105-2109 ☐ 2110-2114 ☐ 2115-2119 ☐ 2120-2124 ☐ 2125-2129 ☐ 2130-2134 ☐ 2135-2139 ☐ 2140-2144 ☐ 2145-2149 ☐ 2150-2154 ☐ 2155-2159 ☐ 2160-2164 ☐ 2165-2169 ☐ 2170-2174 ☐ 2175-2179 ☐ 2180-2184 ☐ 2185-2189 ☐ 2190-2194 ☐ 2195-2199 ☐ 2200-2204 ☐ 2205-2209 ☐ 2210-2214 ☐ 2215-2219 ☐ 2220-2224 ☐ 2225-2229 ☐ 2230-2234 ☐ 2235-2239 ☐ 2240-2244 ☐ 2245-2249 ☐ 2250-2254 ☐ 2255-2259 ☐ 2260-2264 ☐ 2265-2269 ☐ 2270-2274 ☐ 2275-2279 ☐ 2280-2284 ☐ 2285-2289 ☐ 2290-2294 ☐ 2295-2299 ☐ 2300-2304 ☐ 2305-2309 ☐ 2310-2314 ☐ 2315-2319 ☐ 2320-2324 ☐ 2325-2329 ☐ 2330-2334 ☐ 2335-2339 ☐ 2340-2344 ☐ 2345-2349 ☐ 2350-2354 ☐ 2355-2359 ☐ 2360-2364 ☐ 2365-2369 ☐ 2370-2374 ☐ 2375-2379 ☐ 2380-2384 ☐ 2385-2389 ☐ 2390-2394 ☐ 2395-2399 ☐ 2400-2404 ☐ 2405-2409 ☐ 2410-2414 ☐ 2415-2419 ☐ 2420-2424 ☐ 2425-2429 ☐ 2430-2434 ☐ 2435-2439 ☐ 2440-2444 ☐ 2445-2449 ☐ 2450-2454 ☐ 2455-2459 ☐ 2460-2464 ☐ 2465-2469 ☐ 2470-2474 ☐ 2475-2479 ☐ 2480-2484 ☐ 2485-2489 ☐ 2490-2494 ☐ 2495-2499 ☐ 2500-2504 ☐ 2505-2509 ☐ 2510-2514 ☐ 2515-2519 ☐ 2520-2524 ☐ 2525-2529 ☐ 2530-2534 ☐ 2535-2539 ☐ 2540-2544 ☐ 2545-2549 ☐ 2550-2554 ☐ 2555-2559 ☐ 2560-2564 ☐ 2565-2569 ☐ 2570-2574 ☐ 2575-2579 ☐ 2580-2584 ☐ 2585-2589 ☐ 2590-2594 ☐ 2595-2599 ☐ 2600-2604 ☐ 2605-2609 ☐ 2610-2614 ☐ 2615-2619 ☐ 2620-2624 ☐ 2625-2629 ☐ 2630-2634 ☐ 2635-2639 ☐ 2640-2644 ☐ 2645-2649 ☐ 2650-2654 ☐ 2655-2659 ☐ 2660-2664 ☐ 2665-2669 ☐ 2670-2674 ☐ 2675-2679 ☐ 2680-2684 ☐ 2685-2689 ☐ 2690-2694 ☐ 2695-2699 ☐ 2700-2704 ☐ 2705-2709 ☐ 2710-2714 ☐ 2715-2719 ☐ 2720-2724 ☐ 2725-2729 ☐ 2730-2734 ☐ 2735-2739 ☐ 2740-2744 ☐ 2745-2749 ☐ 2750-2754 ☐ 2755-2759 ☐ 2760-2764 ☐ 2765-2769 ☐ 2770-2774 ☐ 2775-2779 ☐ 2780-2784 ☐ 2785-2789 ☐ 2790-2794 ☐ 2795-2799 ☐ 2800-2804 ☐ 2805-2809 ☐ 2810-2814 ☐ 2815-2819 ☐ 2820-2824 ☐ 2825-2829 ☐ 2830-2834 ☐ 2835-2839 ☐ 2840-2844 ☐ 2845-2849 ☐ 2850-2854 ☐ 2855-2859 ☐ 2860-2864 ☐ 2865-2869 ☐ 2870-2874 ☐ 2875-2879 ☐ 2880-2884 ☐ 2885-2889 ☐ 2890-2894 ☐ 2895-2899 ☐ 2900-2904 ☐ 2905-2909 ☐ 2910-2914 ☐ 2915-2919 ☐ 2920-2924 ☐ 2925-2929 ☐ 2930-2934 ☐ 2935-2939 ☐ 2940-2944 ☐ 2945-2949 ☐ 2950-2954 ☐ 2955-2959 ☐ 2960-2964 ☐ 2965-2969 ☐ 2970-2974 ☐ 2975-2979 ☐ 2980-2984 ☐ 2985-2989 ☐ 2990-2994 ☐ 2995-2999 ☐ 3000-3004 ☐ 3005-3009 ☐ 3010-3014 ☐ 3015-3019 ☐ 3020-3024 ☐ 3025-3029 ☐ 3030-3034 ☐ 3035-3039 ☐ 3040-3044 ☐ 3045-3049 ☐ 3050-3054 ☐ 3055-3059 ☐ 3060-3064 ☐ 3065-3069 ☐ 3070-3074 ☐ 3075-3079 ☐ 3080-3084 ☐ 3085-3089 ☐ 3090-3094 ☐ 3095-3099 ☐ 3100-3104 ☐ 3105-3109 ☐ 3110-3114 ☐ 3115-3119 ☐ 3120-3124 ☐ 3125-3129 ☐ 3130-3134 ☐ 3135-3139 ☐ 3140-3144 ☐ 3145-3149 ☐ 3150-3154 ☐ 3155-3159 ☐ 3160-3164 ☐ 3165-3169 ☐ 3170-3174 ☐ 3175-3179 ☐ 3180-3184 ☐ 3185-3189 ☐ 3190-3194 ☐ 3195-3199 ☐ 3200-3204 ☐ 3205-3209 ☐ 3210-3214 ☐ 3215-3219 ☐ 3220-3224 ☐ 3225-3229 ☐ 3230-3234 ☐ 3235-3239 ☐ 3240-3244 ☐ 3245-3249 ☐ 3250-3254 ☐ 3255-3259 ☐ 3260-3264 ☐ 3265-3269 ☐ 3270-3274 ☐ 3275-3279 ☐ 3280-3284 ☐ 3285-3289 ☐ 3290-3294 ☐ 3295-3299 ☐ 3300-3304 ☐ 3305-3309 ☐ 3310-3314 ☐ 3315-3319 ☐ 3320-3324 ☐ 3325-3329 ☐ 3330-3334 ☐ 3335-3339 ☐ 3340-3344 ☐ 3345-3349 ☐ 3350-3354 ☐ 3355-3359 ☐ 3360-3364 ☐ 3365-3369 ☐ 3370-3374 ☐ 3375-3379 ☐ 3380-3384 ☐ 3385-3389 ☐ 3390-3394 ☐ 3395-3399 ☐ 3400-3404 ☐ 3405-3409 ☐ 3410-3414 ☐ 3415-3419 ☐ 3420-3424 ☐ 3425-3429 ☐ 3430-3434 ☐ 3435-3439 ☐ 3440-3444 ☐ 3445-3449 ☐ 3450-3454 ☐ 3455-3459 ☐ 3460-3464 ☐ 3465-3469 ☐ 3470-3474 ☐ 3475-3479 ☐ 3480-3484 ☐ 3485-3489 ☐ 3490-3494 ☐ 3495-3499 ☐ 3500-3504 ☐ 3505-3509 ☐ 3510-3514 ☐ 3515-3519 ☐ 3520-3524 ☐ 3525-3529 ☐ 3530-3534 ☐ 3535-3539 ☐ 3540-3544 ☐ 3545-3549 ☐ 3550-3554 ☐ 3555-3559 ☐ 3560-3564 ☐ 3565-3569 ☐ 3570-3574 ☐ 3575-3579 ☐ 3580-3584 ☐ 3585-3589 ☐ 3590-3594 ☐ 3595-3599 ☐ 3600-3604 ☐ 3605-3609 ☐ 3610-3614 ☐ 3615-3619 ☐ 3620-3624 ☐ 3625-3629 ☐ 3630-3634 ☐ 3635-3639 ☐ 3640-3644 ☐ 3645-3649 ☐ 3650-3654 ☐ 3655-3659 ☐ 3660-3664 ☐ 3665-3669 ☐ 3670-3674 ☐ 3675-3679 ☐ 3680-3684 ☐ 3685-3689 ☐ 3690-3694 ☐ 3695-3699 ☐ 3700-3704 ☐ 3705-3709 ☐ 3710-3714 ☐ 3715-3719 ☐ 3720-3724 ☐ 3725-3729 ☐ 3730-3734 ☐ 3735-3739 ☐ 3740-3744 ☐ 3745-3749 ☐ 3750-3754 ☐ 3755-3759 ☐ 3760-3764 ☐ 3765-3769 ☐ 3770-3774 ☐ 3775-3779 ☐ 3780-3784 ☐ 3785-3789 ☐ 3790-3794 ☐ 3795-3799 ☐ 3800-3804 ☐ 3805-3809 ☐ 3810-3814 ☐ 3815-3819 ☐ 3820-3824 ☐ 3825-3829 ☐ 3830-3834 ☐ 3835-3839 ☐ 3840-3844 ☐ 3845-3849 ☐ 3850-3854 ☐ 3855-3859 ☐ 3860-3864 ☐ 3865-3869 ☐ 3870-3874 ☐ 3875-3879 ☐ 3880-3884 ☐ 3885-3889 ☐ 3890-3894 ☐ 3895-3899 ☐ 3900-3904 ☐ 3905-3909 ☐ 3910-3914 ☐ 3915-3919 ☐ 3920-3924 ☐ 3925-3929 ☐ 3930-3934 ☐ 3935-3939 ☐ 3940-3944 ☐ 3945-3949 ☐ 3950-3954 ☐ 3955-3959 ☐ 3960-3964 ☐ 3965-3969 ☐ 3970-3974 ☐ 3975-3979 ☐ 3980-3984 ☐ 3985-3989 ☐ 3990-3994 ☐ 3995-3999 ☐ 4000-4004 ☐ 4005-4009 ☐ 4010-4014 ☐ 4015-4019 ☐ 4020-4024 ☐ 4025-4029 ☐ 4030-4034 ☐ 4035-4039 ☐ 4040-4044 ☐ 4045-4049 ☐ 4050-4054 ☐ 4055-4059 ☐ 4060-4064 ☐ 4065-4069 ☐ 4070-4074 ☐ 4075-4079 ☐ 4080-4084 ☐ 4085-4089 ☐ 4090-4094 ☐ 4095-4099 ☐ 4100-4104 ☐ 4105-4109 ☐ 4110-4114 ☐ 4115-4119 ☐ 4120-4124 ☐ 4125-4129 ☐ 4130-4134 ☐ 4135-4139 ☐ 4140-4144 ☐ 4145-4149 ☐ 4150-4154 ☐ 4155-4159 ☐ 4160-4164 ☐ 4165-4169 ☐ 4170-4174 ☐ 4175-4179 ☐ 4180-4184 ☐ 4185-4189 ☐ 4190-4194 ☐ 4195-4199 ☐ 4200-4204 ☐ 4205-4209 ☐ 4210-4214 ☐ 4215-4219 ☐ 4220-4224 ☐ 4225-4229 ☐ 4230-4234 ☐ 4235-4239 ☐ 4240-4244 ☐ 4245-4249 ☐ 4250-4254 ☐ 4255-4259 ☐ 4260-4264 ☐ 4265-4269 ☐ 4270-4274 ☐ 4275-4279 ☐ 4280-4284 ☐ 4285-4289 ☐ 4290-4294 ☐ 4295-4299 ☐ 4300-4304 ☐ 4305-4309 ☐ 4310-4314 ☐ 4315-4319 ☐ 4320-4324 ☐ 4325-4329 ☐ 4330-4334 ☐ 4335-4339 ☐ 4340-4344 ☐ 4345-4349 ☐ 4350-4354 ☐ 4355-4359 ☐ 4360-4364 ☐ 4365-4369 ☐ 4370-4374 ☐ 4375-4379 ☐ 4380-4384 ☐ 4385-4389 ☐ 4390-4394 ☐ 4395-4399 ☐ 4400-4404 ☐ 4405-4409 ☐ 4410-4414 ☐ 4415-4419 ☐ 4420-4424 ☐ 4425-4429 ☐ 4430-4434 ☐ 4435-4439 ☐ 4440-4444 ☐ 4445-4449 ☐ 4450-4454 ☐ 4455-4459 ☐ 4460-4464 ☐ 4465-4469 ☐ 4470-4474 ☐ 4475-4479 ☐ 4480-4484 ☐ 4485-4489 ☐ 4490-4494 ☐ 4495-4499 ☐ 4500-4504 ☐ 4505-4509 ☐ 4510-4514 ☐ 4515-4519 ☐ 4520-4524 ☐ 4525-4529 ☐ 4530-4534 ☐ 4535-4539 ☐ 4540-4544 ☐ 4545-4549 ☐ 4550-4554 ☐ 4555-4559 ☐ 4560-4564 ☐ 4565-4569 ☐ 4570-4574 ☐ 4575-4579 ☐ 4580-4584 ☐ 4585-4589 ☐ 4590-4594 ☐ 4595-4599 ☐ 4600-4604 ☐ 4605-4609 ☐ 4610-4614 ☐ 4615-4619 ☐ 4620-4624 ☐ 4625-4629 ☐ 4630-4634 ☐ 4635-4639 ☐ 4640-4644 ☐ 4645-4649 ☐ 4650-4654 ☐ 4655-4659 ☐ 4660-4664 ☐ 4665-4669 ☐ 4670-4674 ☐ 4675-4679 ☐ 4680-4684 ☐ 4685-4689 ☐ 4690-4694 ☐ 4695-4699 ☐ 4700-4704 ☐ 4705-4709 ☐ 4710-4714 ☐ 4715-4719 ☐ 4720-4724 ☐ 4725-4729 ☐ 4730-4734 ☐ 4735-4739 ☐ 4740-4744 ☐ 4745-4749 ☐ 4750-4754 ☐ 4755-4759 ☐ 4760-4764 ☐ 4765-4769 ☐ 4770-4774 ☐ 4775-4779 ☐ 4780-4784 ☐ 4785-4789 ☐ 4790-4794 ☐ 4795-4799 ☐ 4800-4804 ☐ 4805-4809 ☐ 4810-4814 ☐ 4815-4819 ☐ 4820-4824 ☐ 4825-4829 ☐ 4830-4834 ☐ 4835-4839 ☐ 4840-4844 ☐ 4845-4849 ☐ 4850-4854 ☐ 4855-4859 ☐ 4860-4864 ☐ 4865-4869 ☐ 4870-4874 ☐ 4875-4879 ☐ 4880-4884 ☐ 4885-4889 ☐ 4890-4894 ☐ 4895-4899 ☐ 4900-4904 ☐ 4905-4909 ☐ 4910-4914 ☐ 4915-4919 ☐ 4920-4924 ☐ 4925-4929 ☐ 4930-4934 ☐ 4935-4939 ☐ 4940-4944 ☐ 4945-4949 ☐ 4950-4954 ☐ 4955-4959 ☐ 4960-4964 ☐ 4965-4969 ☐ 4970-4974 ☐ 4975-4979 ☐ 4980-4984 ☐ 4985-4989 ☐ 4990-4994 ☐ 4995-4999 ☐ 5000-5004 ☐ 5005-5009 ☐ 5010-5014 ☐ 5015-5019 ☐ 5020-5024 ☐ 5025-5029 ☐ 5030-5034 ☐ 5035-5039 ☐ 5040-5044 ☐ 5045-5049 ☐ 5050-5054 ☐ 5055-5059 ☐ 5060-5064 ☐ 5065-5069 ☐ 5070-5074 ☐ 5075-5079 ☐ 5080-5084 ☐ 5085-5089 ☐ 5090-5094 ☐ 5095-5099 ☐ 5100-5104 ☐ 5105-5109 ☐ 5110-5114 ☐ 5115-5119 ☐ 5120-5124 ☐ 5125-5129 ☐ 5130-5134 ☐ 5135-5139 ☐ 5140-5144 ☐ 5145-5149 ☐ 5150-5154 ☐ 5155-5159 ☐ 5160-5164 ☐ 5165-5169 ☐ 5170-5174 ☐ 5175-5179 ☐ 5180-5184 ☐ 5185-5189 ☐ 5190-5194 ☐ 5195-5199 ☐ 5200-5204 ☐ 5205-5209 ☐ 5210-5214 ☐ 5215-5219 ☐ 5220-5224 ☐ 5225-5229 ☐ 5230-5234 ☐ 5235-5239 ☐ 5240-5244 ☐ 5245-5249 ☐ 5250-5254 ☐ 5255-5259 ☐ 5260-5264 ☐ 5265-5269 ☐ 5270-5274 ☐ 5275-5279 ☐ 5280-5284 ☐ 5285-5289 ☐ 5290-5294 ☐ 5295-5299 ☐ 5300-5304 ☐ 5305-5309 ☐ 5310-5314 ☐ 5315-5319 ☐ 5320-5324 ☐ 5325-5329 ☐ 5330-5334 ☐ 5335-5339 ☐ 5340-5344 ☐ 5345-5349 ☐ 5350-5354 ☐ 5355-5359 ☐ 5360-5364 ☐ 5365-5369 ☐ 5370-5374 ☐ 5375-5379 ☐ 5380-5384 ☐ 5385-5389 ☐ 5390-5394 ☐ 5395-5399 ☐ 5400-5404 ☐ 5405-5409 ☐ 5410-5414 ☐ 5415-5419 ☐ 5420-5424 ☐ 5425-5429 ☐ 5430-5434 ☐ 5435-5439 ☐ 5440-5444 ☐ 5445-5449 ☐ 5450-5454 ☐ 5455-5459 ☐ 5460-5464 ☐ 5465-5469 ☐ 5470-5474 ☐ 5475-5479 ☐ 5480-5484 ☐ 5485-5489 ☐ 5490-5494 ☐ 5495-5499 ☐ 5500-5504 ☐ 5505-5509 ☐ 5510-5514 ☐ 5515-5519 ☐ 5520-5524 ☐ 5525-5529 ☐ 5530-5534 ☐ 5535-5539 ☐ 5540-5544 ☐ 5545-5549 ☐ 5550-5554 ☐ 5555-5559 ☐ 5560-5564 ☐ 5565-5569 ☐ 5570-5574 ☐ 5575-5579 ☐ 5580-5584 ☐ 5585-5589 ☐ 5590-5594 ☐ 5595-5599 ☐ 5600-5604 ☐ 5605-5609 ☐ 5610-5614 ☐ 5615-5619 ☐ 5620-5624 ☐ 5625-5629 ☐ 5630-5634 ☐ 5635-5639 ☐ 5640-5644 ☐ 5645-5649 ☐ 5650-5654 ☐ 5655-5659 ☐ 5660-5664 ☐ 5665-5669 ☐ 5670-5674 ☐ 5675-5679 ☐ 5680-5684 ☐ 5685-5689 ☐ 5690-5694 ☐ 5695-5699 ☐ 5700-5704 ☐ 5705-5709 ☐ 5710-5714 ☐ 5715-5719 ☐



File No. ....

T. 7 N. R. 21 W.~~ORIGINAL~~County Ravalli

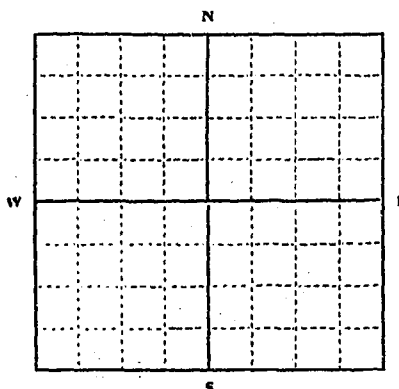
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 17 1964

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

1. Arlene Bishop, of Victor  
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 10 T. 7 N. R. 21 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 stock water  
and irrigation
3. Date or approximate date of earliest beneficial use; and how continu-  
ous the use has been Prior to 1946. Use has been  
continuous
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) All seepage from 3 springs in SNE 1/4  
of Sec. 10 and SW 1/4 of Sec. 11, Twp. 7 N.,  
Rge. 21 W.
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  
SNE 1/4 of Sec. 10 & SW 1/4 of Sec. 11, Twp.  
7 N., Rge. 21 W.
6. The means of withdrawing such water from the ground and the loca-  
tion of each well or other means of withdrawal No well. Water  
comes from springs. Withdrawal by means of  
ditches and sump.
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater Springs and ditches have been in existence for many  
years, and prior to 1946. Ditches and sump cleaned periodically.
8. The depth of water table Unknown, but about 6 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 Ditches about 12" deep and 24" at top.  
Sump about 15' by 3' by 2'
10. The estimated amount of groundwater withdrawn each year Unknown
11. The log of formations encountered in the drilling of each well if available None. No well.
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 Arlene BishopDate 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

37824

# 4261

I certify that I received and filed this  
instrument on this 3rd  
day of Nov, 1964, at 11:03  
o'clock A. M.  
F. H. Moore  
COUNTY RECORDER  
By Shirley Keith  
DEPUTY

File No. NOV 5 1965

T 7 N R 21 W 6

DUPLICATE  
Bille \_\_\_\_\_ McDermott \_\_\_\_\_  
Terin \_\_\_\_\_ McNulty \_\_\_\_\_  
Coyle \_\_\_\_\_ Morton \_\_\_\_\_  
Darlington \_\_\_\_\_ Sullivan \_\_\_\_\_  
Dickert \_\_\_\_\_

County Ravalli

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 11/1/65

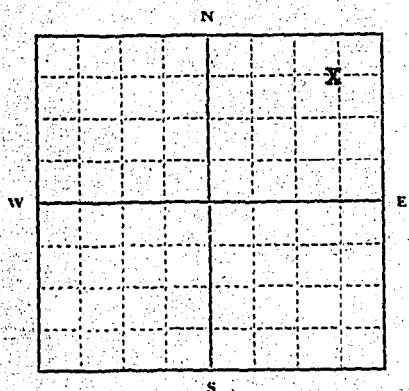
Owner George John Moore Address Victor, Mont. 59875

Contractor (if any) Dale Gingerich

Address of Contractor Victor, Montana 59875

Date Started 10/25/65 Date Completed 10/27/65

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. A portion of ground was bulldozed out to form a pond about 5 feet deep, where water ("springs") seemed to be near ground surface.



NE-NE 1/4 Sec. 11, T.7, R.21

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. At present

there is about 3 feet of water in pond which

measures about 40 x 50 feet. The purpose of pond

is for stock water and possible summer-time

irrigation.

Signature of Owner George John Moore

Date November 1, 1965

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

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

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

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



File No. NOV 5 1965

T 7<sup>N</sup> R 21<sup>W</sup> 6

DUPLICATE  
Bille \_\_\_\_\_  
McDermott \_\_\_\_\_  
McNulty \_\_\_\_\_  
Morton \_\_\_\_\_  
Sullivan \_\_\_\_\_  
Sullivan \_\_\_\_\_  
Sullivan \_\_\_\_\_  
Sullivan \_\_\_\_\_  
Sullivan \_\_\_\_\_  
Sullivan \_\_\_\_\_

County Ravalli

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 11/1/65

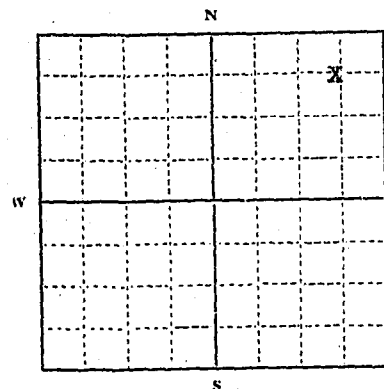
Owner George John Moore Address Victor, Mont. 59875

Contractor (if any) Dale Gingerich

Address of Contractor Victor, Montana 59875

Date Started 10/25/65 Date Completed 10/27/65

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. A portion of ground was bulldozed out to form a pond about 5 feet deep, where water ("springs") seemed to be near ground surface.



NE-NE 1/4 Sec. 11 T.7 R.21

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. At present

there is about 3 feet of water in pond which

measures about 40 x 50 feet. The purpose of pond

is for stock water and possible summer-time

irrigation.

Signature of Owner George John Moore

Date November 1, 1965

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

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

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

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

#4636

167556

STATE WATER COMMISSION

I certify that I received and filed this  
instrument on this 3rd  
day of Nov. 1965 at 4:45  
o'clock P.M.

F. G. Moore  
COUNTY RECORDER

By

Fee \$2.00

Office of the County Recorder

File No. ....

T. 7<sup>N</sup> R. 21<sup>W</sup>

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

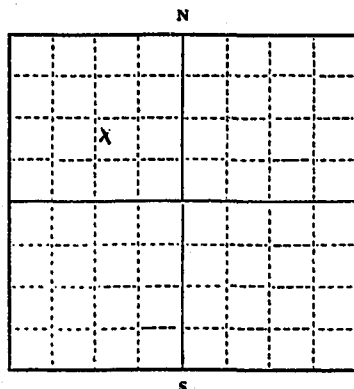
RECEIVED  
JAN 17 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Carl G. Larson, of Victor  
(Name of Appropriator) (Address) (Town)  
County of Kavalli State of Mont  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NW 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 House water, garden, yard, stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 1951 - Continuous for domestic irrigation and year round home + stock water
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 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 2 acres more or less in SE 1/4 NW 1/4 Sec. 11, T. 7 R. 21 W.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Drilled Dec. 1950. Pump installed May 1951
8. The depth of water table Average in well casing - 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 4" casing 40 ft well, jet type electric pump
10. The estimated amount of groundwater withdrawn each year 250,000 gallons
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

Carl G. LarsonDate Dec. 30, 1963

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

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

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

37311

#2847

I certify that I received and filed this  
instrument on this 31st  
day of Dec., 1963, at 10:38  
o'clock A. M.

F. J. Mann  
COUNTY RECORDER  
By Shirley K. Smith  
DEPUTY

T. 7 R. 21  
County Pennington

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JAN 4 1962

WATER WELL LOG

STATE ENGINEER


Owner Carl Larson Address Victor  
Driller Wm. Maki Address Deceased  
Date Started Dec. 1, 1957 Date Completed Dec. 6, 1957  
Location: Sec. 4 T. 7 R. 21 1/4 sec. SE NW

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

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

Casing: 40 ft. to \_\_\_\_\_ ft. Type Steel Size 4 inch  
Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_  
Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

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

Type of screen or perforations Do not know

Static Water level, for non-flowing well: 18 ft feet.

Shut-in pressure, for flowing well: 45 lb./sq. in. on: \_\_\_\_\_ (date)

Pumping water level: 16 feet at 40 gal. per min.

How tested: Pumping

Length of test: 1 hour

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

Ed Mc Murtry listed this well for  
draw down in the summer of 1959. It was  
one of the wells which he measured  
regularly as part of the ground water survey.  
Exact figures could be obtained from him.

(over)

## Log of Well

[illegible]

File No. ....

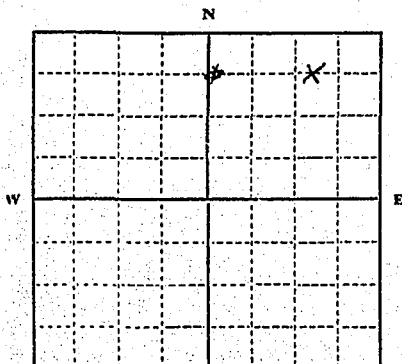
DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

T. 7<sup>N</sup> R. 21<sup>W</sup>  
County RAVALLI  
JAN 17 1964

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

1. MAKI, George, of Rte 1 Victor  
(Name of Appropriator) (Address) (Town)  
County of RAVALLI State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



W 70 Rods S of NE NE  
1/4 Sec. T. R. 11 7 21

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  
LAWN GARDEN
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1951 JUNE  
CONTINUOUS USE
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 150 gallons 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  
LAWN - GARDEN 1/4 ACRE  
George MAKI
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
ELECTRIC PUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. JUNE 1951
8. The depth of water table. 42 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.  
42 FEET STEEL 5 1/2" CASING
10. The estimated amount of groundwater withdrawn each year. 60 000 GALLONS
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.  
W 70 Rods S of NE NE 11-7-21

Signature of Owner George MAKI

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.

37281



#2818

I certify that I received and filed this  
Instrument on this 31st  
day of Nov, 1963, at 10:08  
o'clock A.M.  
F. G. Moore  
COUNTY RECORDER  
By Shirley Keith  
DEPUTY

File No. ....

*Acres*

T. .... 7 N. 2 W. 11

Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEER

RECEIVED  
SPRING  
JAN 17 1964

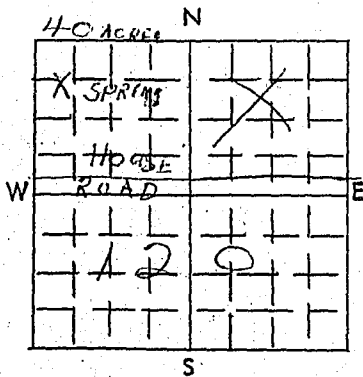
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. EUGENE E. FREDERICKS, of RT. 1. VICTOR.....VICTOR.....  
(Name of Appropriator) (Address) (Town)

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

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



NW 1/4 NW Sec 1, T. 7, R. 2, E. 1  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. ....  
STOCK WATER. N. LAWN. IRRIGATION.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 50' ..... 1943 .....

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. ....  
LAWN. 4 ACRES.

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

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

8. The depth of water table. to surface water.

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. ....  
GRAVITY FEED

10. The estimated amount of groundwater withdrawn each year. 50' PER DAY

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. NATURE MADE

Signature of Owner. Eugene E. Fredericks  
Date. 12.11.29.63

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 School of Mines and Quadruplicate for the Appropriator.

#2743

I certify that I received and filed this  
instrument on this 31st  
day of Dec. 63 at 8:49  
o'clock A.

F. H. Moore  
County Clerk  
By Shulig Keith  
DEPUTY

RECEIVED

NOV 16 1971

County Beavalli

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 Stanley J. Bauer

Address East Helena, Mont.

For Administrator's Use	
File	<u>5526</u>
	<u>November 15, 1971</u>
	<u>1:46 PM</u>
GW 1	

Date well started Aug. 16, 1971

completed Aug. 16, 1971

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

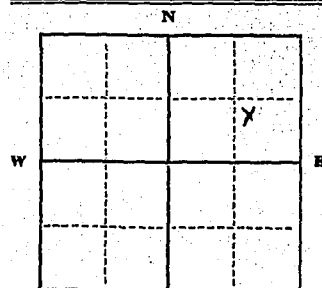
Industrial ☐ Drainage ☐ Other ☐ \* Garden/Lawn ☐

\*Describe

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

ESTIMATED ANNUAL WITHDRAWAL unknown

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 lbs. per ft.	0	28	3/16x5	18	28



SE 1/4 NE 1/4 Sec. 12  
T. 7 N R. 21 E  
8 W

Static water level 7 ft.\*  
Pumping water level 23 ft.\*  
at 10 gallons per minute,  
measured 120 minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by baling  
for 2 hours.  
Power            Pump            HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)           

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

Driller's Signature Charles W. Beavalli Beavalli Drilling Co.

Driller's Address Box 27, Victor, Montana

LICENSE NO 200

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	1
1	28
Topsoil	
Sand, gravel, boulders	
Water bearing	

28 Show exact depth of bottom

49402

#5586

I certify that I received and filed this instrument on this

day of Nov 21, 1946

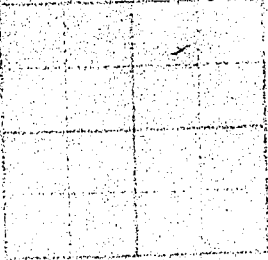
o'clock P. M.

F. S. Moore  
COUNTY RECORDER

Fee 2.00

RECORDED  
INDEXED  
NOV 21 1946  
F. S. MOORE  
COUNTY RECORDER

Level 100 ft. above  
level of water in  
Lake Superior at  
the point where  
the line of the  
survey crosses the  
lake shore.



Section	1	2	3	4
10				
20				
30				
40				

RECORDED  
INDEXED  
NOV 21 1946  
F. S. MOORE  
COUNTY RECORDER

RECEIVED

County Beaverhead

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.

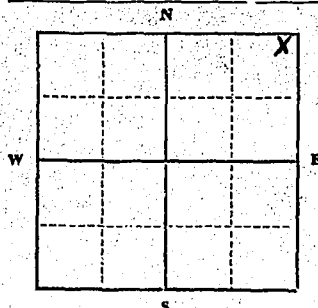
Owner Joseph L. Blum  
Address Victor, Me.  
Date well started 3-10-73 completed 3-20-73  
File 5938  
JUNE 8, 1973  
GW 1 1:30 p.m.

Type of well drilled  
(Dug, driven, bored or drilled)  
Equipment used AIR rotary  
(Carn 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
6"	6 5/8" 0.0. New steel pipe	0'	173'	none



NE 1/4 NE 1/4 Sec. 12  
T. 7 N. R. 21 E. S. 8 W.

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

Driller's Signature Bill Pennington  
Driller's Address Box 977  
Hamilton, Mt. 59840 LICENSE NO. #125

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	25	gravel
25	35	sand
35	140	sand, gravel
140	150	sand
150	160	blue clay
160	173	gravel, water

173' Show exact depth of bottom

53,416



5938

5/11/57

APR 1968

11-11-40

0155

1

50

1997

Age Group	1990	1995	2000	2005
0-14	15.0	14.0	13.0	12.0
15-24	12.0	11.0	10.0	9.0
25-34	10.0	9.0	8.0	7.0
35-44	8.0	7.0	6.0	5.0
45-54	6.0	5.0	4.0	3.0
55-64	4.0	3.0	2.0	1.0
65-74	2.0	1.0	0.5	0.5
75+	1.0	0.5	0.5	0.5

10

100

10

*[Illegible handwritten text]*

1

I certify that I received and filed this

instrument on this

82

day at

*[Handwritten signature]*

1.32

o'clock

Op. M.

*Charles E. Hughes*  
DONNY RECORDER

## MONTHLY RECORD

He 20

**02-03**



44118



File No. 1685

T 7 North R 21 West

DUPLICATE

Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 2 1963

Declaration of Vested Groundwater Rights

Albert Sestak

Joel Sestak

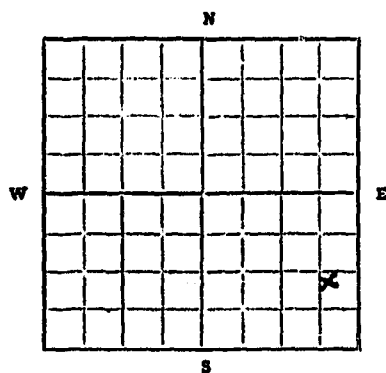
Lois M. Dobberstein and

Donald Dobberstein

(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. Name of Appropriator of Victor, (Address) (Town)

County of Ravalli, 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 and livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been October, 1942, and has been in constant use ever since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 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 20 acres in SE1/4, Sec. 12, T. 7 N, R. 21 W. owned by appropriators.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 50 ft. drilled well with 6 inch casing  
1 H. P. electric motor.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well was drilled in five day period the middle of October, 1942.
8. The depth of water table 16 to 19 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 50 foot drilled well.
10. The estimated amount of groundwater withdrawn each year 1,000,000 gallons
11. The log of formations encountered in the drilling of each well if available clay to 12 feet, then gravel formation.
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

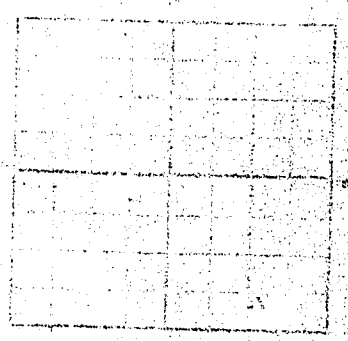
Donald Dobberstein Albert Sestak  
Lois M. Dobberstein Joel Sestak  
Signature of Owner  
Date Dec. 28, 1942

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.

I have received and filed this  
 instrument on this 31st  
 day of December, 19 62, at 10:15  
A.  
*Anthony Shanks*  
 COUNTY RECORDER  
 DEPUTY



OFFICE OF THE COUNTY  
 CLERK  
 COUNTY OF LOS ANGELES  
 PLANT OR RECORD

I have received and filed this  
 instrument on this 31st  
 day of December, 19 62, at 10:15  
A.  
*Anthony Shanks*  
 COUNTY RECORDER  
 DEPUTY

File No. STATE-WATER-CONSERVATION BOARD

T. 7<sup>N</sup> R. 21<sup>W</sup> 12

DUPLICATE JAN 5 1965

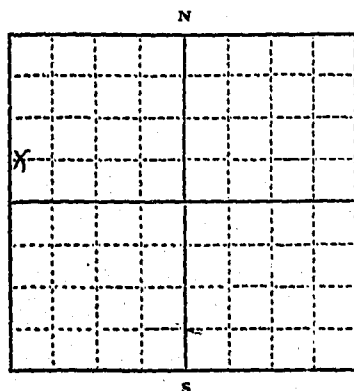
County.....

Bills \_\_\_\_\_ M. Dermott \_\_\_\_\_ STATE OF MONTANA  
 B. \_\_\_\_\_ M. H. \_\_\_\_\_ ADMINISTRATOR OF GROUNDWATER CODE  
 Co. \_\_\_\_\_ Merton \_\_\_\_\_ OFFICE OF STATE ENGINEER  
 D. \_\_\_\_\_ S. \_\_\_\_\_  
 District \_\_\_\_\_

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. FLORA TUTCHER, of VICTOR  
 (Name of Appropriator) (Address) (Town)  
 County of KASSEL State of MONTANA  
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1932, as follows:



S. 1/4 NW 1/4 Sec. 12 T. 7 R. 21

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  
and Personal Home use

3. Date or approximate date of earliest beneficial use; and how continu-  
 ous the use has been year 1900 - Present

4. The amount of groundwater claimed (in miner's inches or gallons  
 per minute) 50"

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

Horseyard watering  
owned by owner

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
 drawal of groundwater: 1900 Rebuilt 1945

8. The depth of water table 50 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 - 5" casing - 60 feet

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

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 Flora TucherDate Dec 31 1965

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.

40596

1. The first of the most important and commonest of the well-known and other works for the  
 2. The second of the most important and commonest of the well-known and other works for the  
 3. The third of the most important and commonest of the well-known and other works for the  
 4. The fourth of the most important and commonest of the well-known and other works for the  
 5. The fifth of the most important and commonest of the well-known and other works for the  
 6. The sixth of the most important and commonest of the well-known and other works for the  
 7. The seventh of the most important and commonest of the well-known and other works for the  
 8. The eighth of the most important and commonest of the well-known and other works for the  
 9. The ninth of the most important and commonest of the well-known and other works for the  
 10. The tenth of the most important and commonest of the well-known and other works for the

[illegible]

1990

[illegible]

These authors also reported that the impact of a decrease in the frequency of the *hsp70* gene was not significant in the present study. In the present study, the *hsp70* gene was found to be up-regulated in the *hsp70* gene pool.

100

1990

DECLASSIFIED BY SP-6 BTJ/KJS  
ON 07-28-2009

and f  
1, at  
201

DEPT. OF THE ARMY

DATE

THE UNIVERSITY OF CHICAGO

I certify that I received and filed this  
 document on this 31<sup>st</sup>  
 of Dec 1905 at 1:24  
P.M.

By..

INVESTIGATIONS  
FEDERAL BUREAU OF  
INVESTIGATION  
WASHINGTON, D. C.

AAVIA 00711

File No. JAN 5 1965

T. 7N R. 21W 12

Billie \_\_\_\_\_ Mr. Bennett \_\_\_\_\_

DUPLICATE \_\_\_\_\_ McNulty \_\_\_\_\_

C. \_\_\_\_\_ Merton \_\_\_\_\_

F. \_\_\_\_\_ Sullivan \_\_\_\_\_

County. Richmond

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

on 80 west side

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Year 1900Owner FLORA TUTCHER Address VICTOR, MONT.

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 Surfacing

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

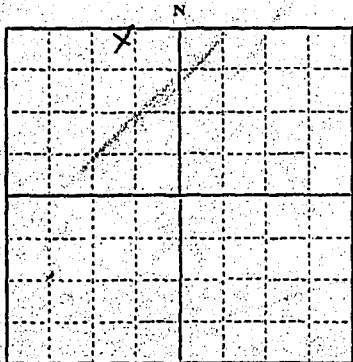
estimate approximate lengths of periods of use 50"Stock water - Sub-irrigatingyear aroundSignature of Owner Flora TatcherDate Dec. 31 1965

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

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

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

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



NE 1/4 Sec. 12 T. 7 R. 21

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

40594



# 4781

I certify that I received and filed this  
instrument on this 31  
day of Dec 19 65 at 1:26  
o'clock P.M.  
L. B. Moore  
COUNTY RECORDER  
By L. B. Moore  
DEPUTY

File No. 1830

T 7N R 21

DUPLICATE

Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

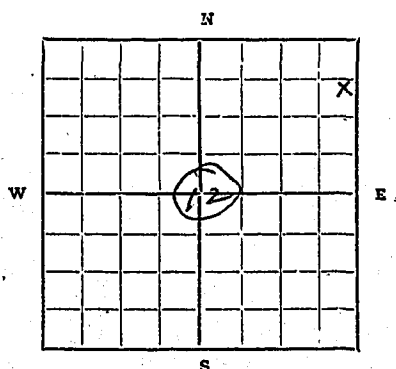
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
OCT 9 1963

STATE ENGINEER

1. Stanley J. Novak of R2 Stevensville Mont  
(Name of appropriator) (Address) (Town)

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



N. E 1/4 N. E 1/4

1/4 Sec. 12 T. 7 R. 21

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

2. The beneficial use on which the claim is based Well is used for drinking and irrigating
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1945 the use has been continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gallons a 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 5 acres - Stanley Novak
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1954
8. The depth of water table 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 25 ft Electric pump
10. The estimated amount of groundwater withdrawn each year 500,000 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 None

Signature of Owner

Date

Stanley Novak  
Sept 17 - 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.

6284.

File No. 1830

T 7N R 21 12

DUPLICATE

Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

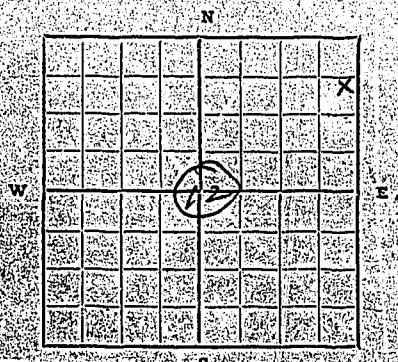
RECEIVED  
OCT 9 1963  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Stanley J. Novak of R2, Stevensville Mont  
(Name of Appropriator) (Address) (Town)

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



Section 12

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 Will be used for drinking or irrigating
3. Date or approximate date of earliest beneficial use, and how continuous the use has been 1945 this use has been continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gallons a 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 5 acres - Stanley Novak
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1954
8. The depth of water table 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 25 ft Electric pump
10. The estimated amount of groundwater withdrawn each year 500,000 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 None

Signature of Owner Stanley Novak  
Date Sept 19 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.

6284

#1830

I certify that I received and filed this  
instrument on this 7th  
day of Oct, 1963, at 2:25  
o'clock N.

F. G. Moore  
COUNTY RECORDER

*Shirley K. Lenth*  
DEPUTY

RECEIVED TO DEPT.

BOOK 1830 PAGE 1830

FILED IN INSTRUMENT

INDEXED

RECORDED

STATE ENGINEER