

68162

STANDARD MOUNTING, etc.  
The following is a list of  
the specimens in the  
collection of the  
Smithsonian Institution  
at Washington, D.C.  
from the year 1846.

See

FD No. 1  
DUPLICATE

T. 9 N. R. 1 W  
County Brownwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

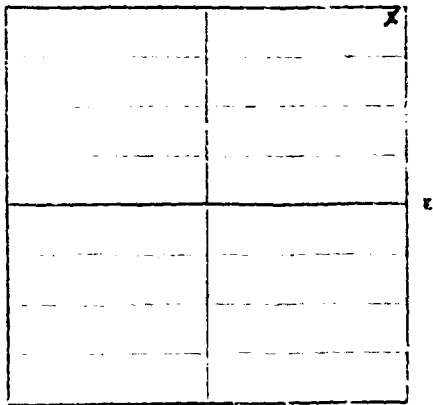
STATE ENGINEER

Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961

1. R. H. Myles Name of Appropriator  
PO Box 3 E Helena Address  
Brownwater County of State of Mont Town

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



NE 1/4 Sec 20 T 9 N R 1 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910 continuous use

4. The amount of groundwater claimed in miner's inches or gallons per minute 25 miners inches

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not applicable

8. The depth of water table Not applicable

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

10. The estimated amount of groundwater withdrawn each year unknown

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

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

Signature of Owner R. H. Myles  
Dec 20 1963

These 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.

STATE OF CALIFORNIA  
County of San Diego  
I, the undersigned, Clerk of the County of San Diego, do hereby certify that the within and foregoing is a true and correct copy of the original as the same appears in the records of the County of San Diego.  
Witness my hand and seal of office at San Diego, California, this 1st day of June, 1906.  
Clerk of the County of San Diego

File No. \_\_\_\_\_

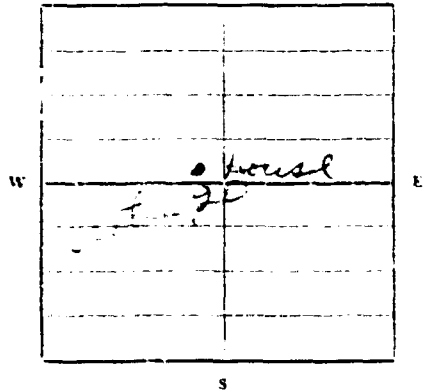
DUPLICATE

Section 20-77 N  
County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

1. Mrs K Alice Tuffli of 910 N Park Helena Mont  
(Name of Appropriator) (Address) (Town)  
County of Broadwater Co. State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been *July 11, 1952*  
*Ever day*

4. The amount of groundwater claimed (in miner's inches or gallons per minute) *10 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 *Lawson*

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

*1 1/2 H.P. Jacuzzi jet pump*

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *July 11, 1952 finished July 11, 1952*

8. The depth of water table *5 ft and draw down to 225 ft*  
*Pumping*

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  
*This well is 6" standard well casing from top to bottom*

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available *This well was drilled to a depth of 231 ft. thru clay & boulders. The water raised to 5 ft. if the surface water would draw down to 225 ft. shale, pumping*

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 *Mrs K Alice Tuffli*  
Date *FEB 15, 1962*

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

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

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

64347

STATE OF NEW YORK  
County of Hamilton  
I, the undersigned, Clerk of the Court of Sessions  
for the County of Hamilton, do hereby certify that  
the within and foregoing is a true and correct  
copy of the original as the same appears  
from the records of the Court of Sessions  
for the County of Hamilton.  
Witness my hand and seal of office  
this 17th day of \_\_\_\_\_ 18\_\_  
Clerk of the Court of Sessions  
for the County of Hamilton

GWS

File No. 21-25

T. 9N R. 1W

DUPLICATE

County Broadwater

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 1889 (Approximate)

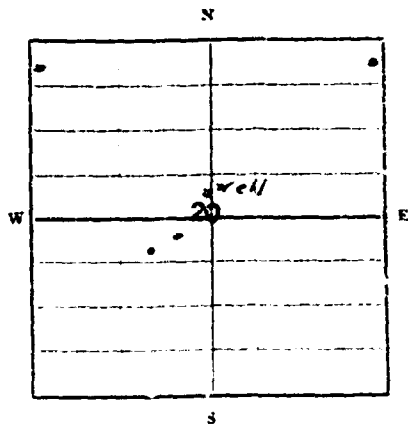
Owner Mrs. K. Alice Tuffli Address 910 N. Park Helena, Mont.

Contractor (if any) none

Address of Contractor n/a/

Date Started n/a Date Completed n/a

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



1/4 Sec. 20 T. 9N. R. 1W

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

NE Cor of NE 1/4 NE 1/4  
NW Cor NW 1/4 NW 1/4  
NW 1/4 SW 1/4

All in Section 20

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 year around for stock watering and irrigation purposes—some springs situated in creek bed

Signature of Owner

Date December 28, 1961

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.

1872

Received of the  
Hon. Secy of the  
Interior  
the sum of \$1000  
for the purchase of  
land in the  
State of California  
under the  
act of Congress  
approved March 3rd  
1872

File No.

T 9 N R 1

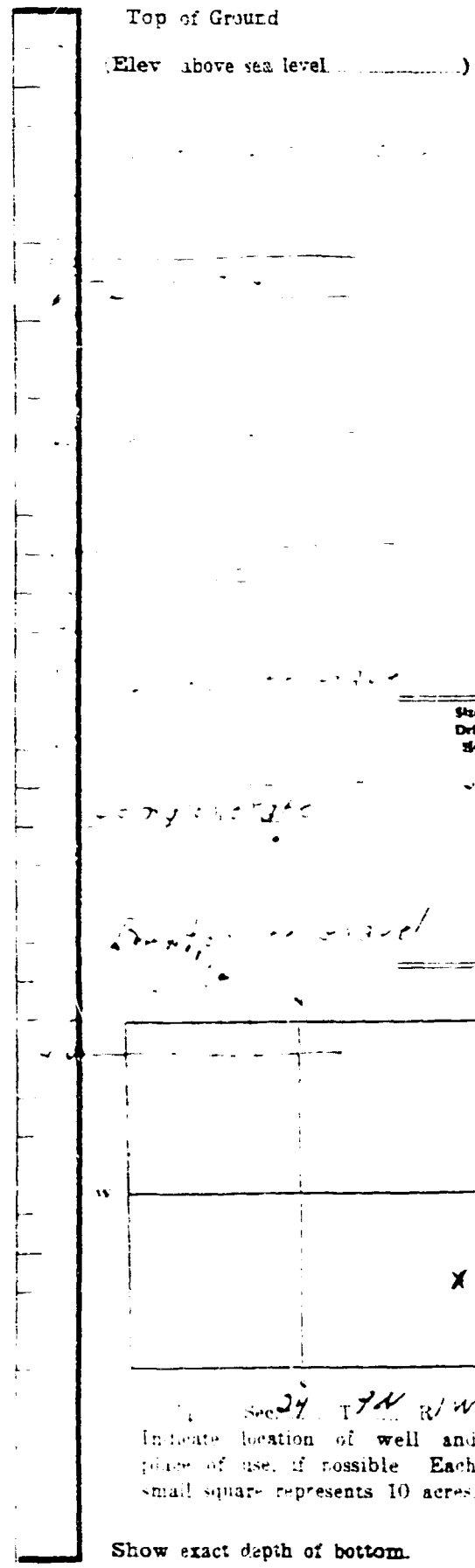
ORIGINAL

County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

Under Chapter 237, Montana Session Laws, 1961



Owner \_\_\_\_\_ Address \_\_\_\_\_

Driller \_\_\_\_\_ Address \_\_\_\_\_

Date of Notice of Appropriation of Groundwater \_\_\_\_\_

Date well started \_\_\_\_\_ Date Completed \_\_\_\_\_

Type of well \_\_\_\_\_ Equipment Used \_\_\_\_\_  
(dug, driven, bored or drilled) (burn, drill, rotary or other)

Water Use: Domestic  Municipal  Industrial  Drainage  Stock  Irrigation

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
		400	410			
		410	420			
		420	430			
		430	440			
		440	450			
		450	460			
		460	470			
		470	480			
		480	490			
		490	500			
		500	510			
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		970	980			
		980	990			
		990	1000			

Static Water Level for non-flowing Well \_\_\_\_\_ feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level \_\_\_\_\_ feet at \_\_\_\_\_ gal. per \_\_\_\_\_

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

How Tested \_\_\_\_\_ Length of Test \_\_\_\_\_

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 is prepared by driller, and three copies to be filed by the owner with the State Engineer and Recorder.

This form is not valid unless the State Engineer's name and seal are on it.

This form is not valid unless the Recorder's name and seal are on it.



File No

T 9N R 1E

ORIGINAL

County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner ... Address ...

Driller ... Address ...

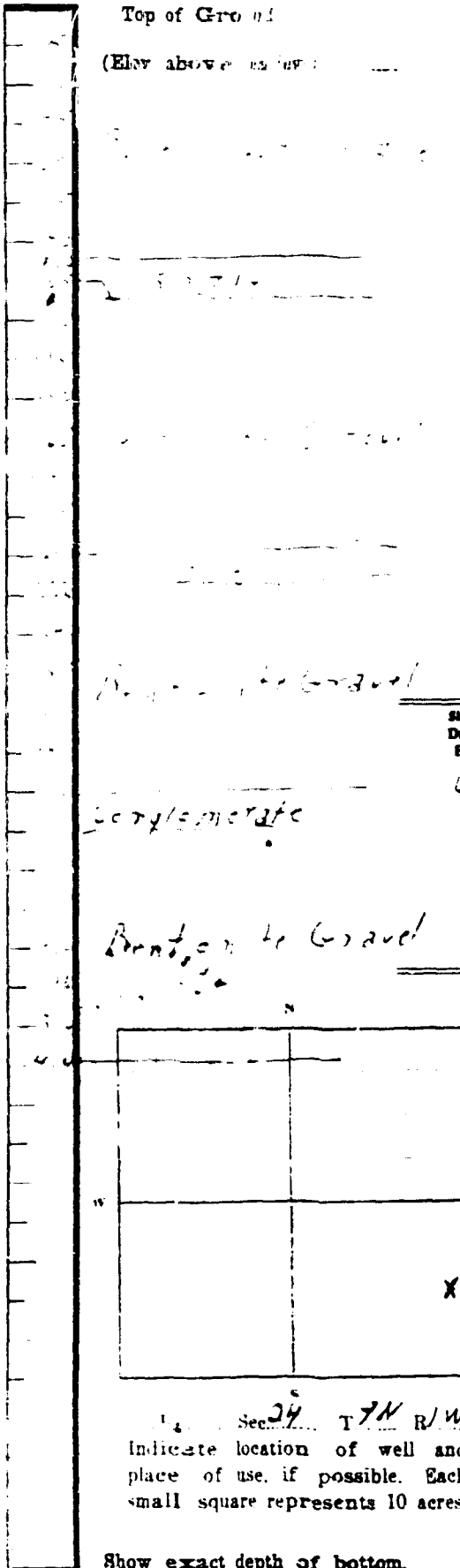
Date of Notice of Appropriation of Groundwater

Date well started ... Date Completed ...

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

Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	2 1/2" x 17'	10'	10'			
	2 1/2" x 13'	37'	37'	1/2"	110'	348'

Static Water Level for non-flowing Well ... feet.

Shut-in Pressure for Flowing Well ...

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

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

How Tested ... Length of Test ...

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 rejected.

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

4-5-67

STATE OF MICHIGAN

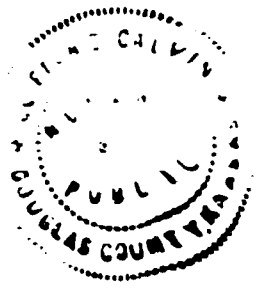
... having first been duly sworn, depose and say that ...  
... of the order and matter right mentioned in the ...  
... contents of said ... and that ... matters and things therein ...

Subscribed and sworn to before me, this ... day of ...

*[Signature]*  
Notary Public for the State of Michigan

Residing at ...

My Commission expires ...



*[Handwritten notes and signatures]*

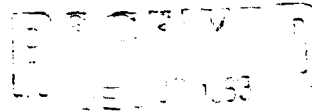
File No. ....

T. 2N R. 1W

DUPLICATE

County Broadwater

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 (First used) about 1865  
Box 500

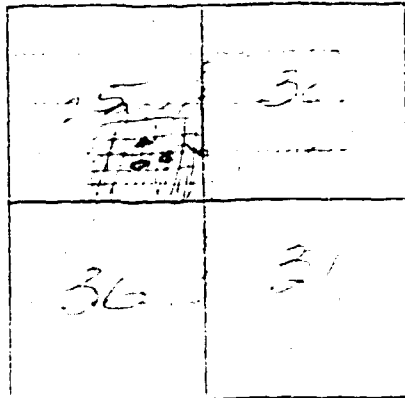
Owner H. J. Pilson Address Helena, Mont.  
(pick up ditch 1957-58)

Contractor (if any) None

Address of Contractor Lou Eich

Date Started Either 1957 or 1958 Date Completed

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



Springs-bulk is picked up for diversion to pasture and hay land

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

Springs run year around about 5 to 50 inches of water portion of ditch indicated by blue line

Section 25 T2N R. 1W  
Indicate point of appropriation and place of use, if possible.

Signature of Owner

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.

70 720

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RECEIVED

T. 1N R. 1W

County Broadwater

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

STATE ENGINEER

WATER WELL LOG

X		

Owner Mrs. Lillias E. Schmidt Address Winton-Winton

Driller Price & Lindsay Address Clancy

Date Started June 25-57 Date Completed July 9-57

Location: Sec. 25 T. 1N R. 1W 1/4 sec. SW

Type of well Drilled (Dug, 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 112 ft. Type 6 1/2 I.D. Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

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

Type of screen or perforations \_\_\_\_\_

Static Water level, for non-flowing well: 15 \_\_\_\_\_ feet.

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

Pumping water level 75 feet at 12 gal. per min. at 30 draw down

How tested: boiler

Length of test \_\_\_\_\_

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
Well started in pit approx 5' below ground elevation		
0	10	loose clay some sand & gravel
10	12	loose gravel some water
12	27	hard pan
27	30	gravel & some silt
30	36	hardpan
36	40	silty clay
40	41	large gravel some sand & some clay
41	52	hardpan
52	53	silty gravel
53	62	clay
62	94	hardpan
94	109	very tight clay bound gravel
109	112	loose sandy silt
112	116	fine to medium size sand & gravel some silt
10	12	some water
27	39	water approx 5 g.p.m.
40	41	" " " "
52	53	" " 46 gal. p. m.
pump should be set at least 75' deep to give a maximum pumping of 12 g.p.m.		

70154

STATE OF MONTANA  
County of Broadwater.

I hereby certify that the within in-  
strument was filed for record in  
office on the 1st day of  
August 1963 at  
15 min past 2

o'clock A. M.  
Robert W. H. Hines  
County Recorder.

By Charles H. Hines Deputy.

25

File No.

T. 9N R. 1W

DUPLICATE

County Braohater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
AUG 2 1963

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

Under Chapter 237 Montana Session Laws, 1961

Date of Appropriation of Groundwater

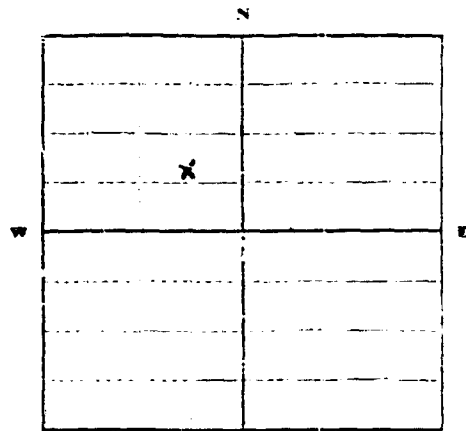
Owner Lillias Emery Schmidt Address Winston, Montana

Contractor (if any)

Address of Contractor

Date Started July 1955 Date Completed July 1955

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Drainage ditch, average 8 ft. deep, 6 in. pipe, 300 ft. long.



SW 1/4 Sec. 25 T. 9N R. 1W

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

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

estimate approximate lengths of periods of use 10 miners

inches used for stock water and irrigation of home garden and 13 A. hay ground.

Signature of Owner Lillias Emery Schmidt

Date August 1, 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.



File No. ....

T. 9N R. 1W

DUPLICATE

County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

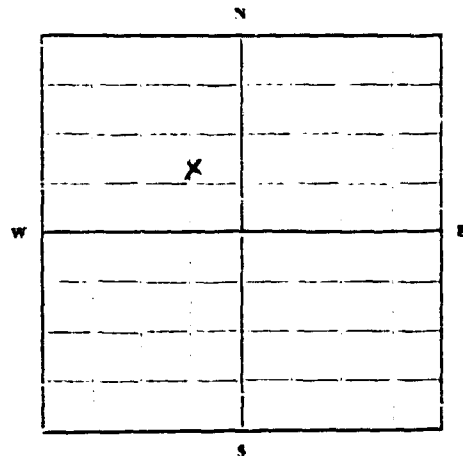
RECEIVED  
AUG 2 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Lillias Emery Schmidt of Winston, Montana  
Name of Appropriator Address (Town)  
County of Broadwater State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 1, 1956. Use has been continuous each day since this date.

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

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

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

SW 1/4 Sec. 25 T 9N R 1W

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater commenced July 1st, 1956, completed Aug. 1, 1956

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 7 inch casing drilled well 113 ft. deep

10. The estimated amount of groundwater withdrawn each year 43, 250 gals. well water

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 Lillias Emery Schmidt

Date August 1, 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.

70.55

STATE OF MONTANA  
County of \_\_\_\_\_  
I, \_\_\_\_\_  
do hereby certify that the within  
copy is a true and correct copy  
of the \_\_\_\_\_  
August 1943  
By \_\_\_\_\_  
County Clerk

County Broadwater

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 Charles G. and Harry C. Baum

Address Winston, Montana

Date well started 1964

completed 1964

For Administrator's Use	
File	<u>51042</u>
	<u>200 20, 28</u>
GW	<u>355 p.m.</u>

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

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

Water Use: Domestic  Municipal  Stock  Irrigation

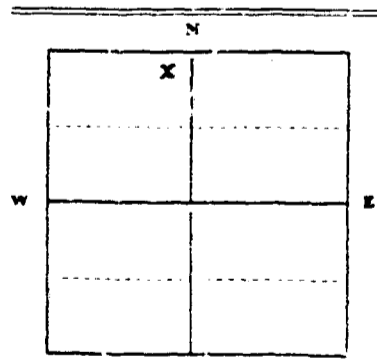
Industrial  Drainage  Other \* Garden Lawn

\*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'X6'X8' Concrete Box		0	6'	



Static water level 6 ft.  
Pumping water level 4 ft.  
at 12 gallons per minute,  
measured        minutes after pumping began.  
\*Measured from ground level.  
Well developed by        hours  
for        hours  
Power Electric pump 1/2 HP  
Remarks: (Gravel backing, cementing, packers, type of shutoff)

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

Driller's Signature Signed/ Charles G. Baum

Driller's Address Winston, Montana

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)

UNKNOWN

LICENSE NO. \_\_\_\_\_

Show exact depth of bottom

53,746

8.042

Comm. Books B & Harry C.

RECEIVED  
 THE  
 DEPARTMENT OF THE ARMY  
 OFFICE OF THE ADJUTANT GENERAL  
 WASHINGTON, D. C.  
 20th day of  
 June A. D. 1923  
 25  
 3  
 3  
 James E. Taylor  
 James Conroy

File No. ....

T. 9N R. 1W

DUPLICATE

County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
1967  
ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

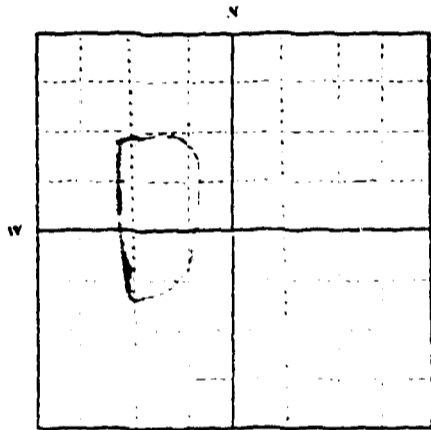
Exact date unknown but  
Date of Appropriation of Groundwater at least since 1919.  
Charles Baum and Harry C. Baum,  
Owner Address Winston, Montana

Contractor (if any) None

Address of Contractor None

Date Started Date Completed not applicable

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



80 acres of meadow land. Land, as so  
sub-irrigated, cropped and grazed continuously  
since 1919 when the Baum family first acquired  
said premises. In early 30ths, the Highway Dept.  
dug a gravel pit along north edge of meadow and  
the same has filled with water each year since  
on reason of said sub-irrigation. Owners  
contemplate further development work and pumping  
from pit used and used with explanation of method  
used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.....

E 1/2 Sec 26 T. 9N R. 1W

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

Meadow both cropped and grazed and pond or  
pit used for stockwatering almost year around.  
No way known to estimate the amount of water  
with sub-irrigates the meadow land.

Signature of Owner Harry C. Baum

Date.....

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

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

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

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.

2634

STATE OF MONTANA  
County of Broadwater, 188.

I hereby certify that the within in-  
strument was filed for record in the  
office on the \_\_\_\_\_ day of \_\_\_\_\_

\_\_\_\_\_ A. D. 188\_\_\_\_  
\_\_\_\_\_ min. past \_\_\_\_\_

o'clock \_\_\_\_\_ P. M.  
\_\_\_\_\_  
County Recorder

By \_\_\_\_\_ Deput

County of Berkeley  
I have compared the within  
statement with the original  
office on the \_\_\_\_\_ day of  
\_\_\_\_\_ A. D. 19\_\_\_\_ at  
\_\_\_\_\_ past \_\_\_\_\_  
o'clock \_\_\_\_\_ M.

James H. [Signature]  
County Recorder

By [Signature] Deputy

File No. \_\_\_\_\_

T. 9N R 1W

DUPLICATE

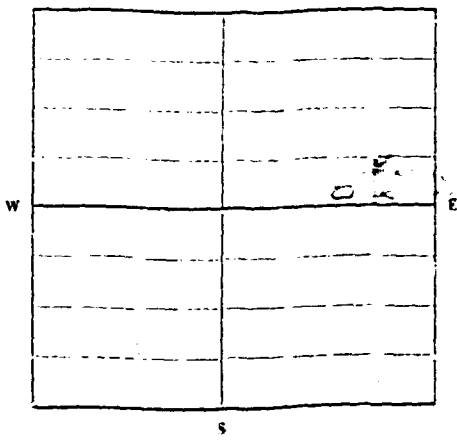
County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961

I, Ned or Agnes H. George of Hinton  
Name of Appropriator Address (Town)  
County of Broadwater State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 26 T. 9N R. 1W  
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 water
- Date or approximate date of earliest beneficial use; and how continuous the use has been. 1953 used continuously for 5 to 15 head of stock in summer and up to 80 head thru winter.
- The amount of groundwater claimed in miner's inches or gallons per minute. possibly 1 gall on 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.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Elec. Motor and pump jack
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. October 1 to Oct. 20, 1953
- The depth of water table. about four 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. 13 feet deep— 30 inches across
- The estimated amount of groundwater withdrawn each year.
- The log of formations encountered in the drilling of each well if available. dirt, gravel, sand
- 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 survey record.

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 Quadruplicate for the Appropriator.



File No. \_\_\_\_\_

T. 9N R. 14

DUPLICATE

County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

### Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961

I, Ned or Agnes M. George of Winston Town, Broadwater County of Montana State of Montana have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:


- The beneficial use on which the claim is based  
**Stock water**
- Date or approximate date of earliest beneficial use, and how continuous the use has been. **probably about 1900 used for stock but replaced by new well 100 ft. east dug 1953.**
- The amount of groundwater claimed in miner's inches or gallons per minute. **1 quart 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  
**Hand pump**

**N2** 1<sub>4</sub> Sec. **26** T **9N** R **14** W

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

- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
**not known**
- The depth of water table **about 4 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 **13 feet deep - 30 inches wide**
- The estimated amount of groundwater withdrawn each year **very little**
- The log of formations encountered in the drilling of each well if available **hi not known**
- Such other information of a similar nature as may be useful in carrying out the purposes of this act, including reference to book and page of any county record

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

Date \_\_\_\_\_

This map must 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 answerable so state. Otherwise this 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.

STATE OF MONTANA  
County of Broadwater

I hereby certify that the within instrument was filed for record in my office on the \_\_\_\_\_ day of \_\_\_\_\_ A.D. 19\_\_\_\_ at \_\_\_\_\_ past \_\_\_\_\_ o'clock \_\_\_\_\_ M.

\_\_\_\_\_  
County Recorder.

By \_\_\_\_\_

File No.

T. 9N R. 1W

DUPLICATE

County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961

I, **Ned or Agnes M. George** of **Winston** Town  
Name of Appropriator Address Town  
County of **Broadwater** State of **Montana**  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

	<b>house well</b>

**NE Sec. 26 T. 9N R. 1W**

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  
**Watering lawn and garden**
- Date or approximate date of earliest beneficial use and how continuous the use has been.  
**Probably about 1900 and used continuously thru summer**
- The amount of groundwater claimed in miner's inches or gallons per minute.  
**Very little, one pint per minute gets very low after August 1.**
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.  
**Our garden where well is located 50 x 100 feet.**
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  
**By Electric motor pump**

- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
**not known**
- The depth of water table  
**four 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  
**13 feet deep by 2 feet wide**
- The estimated amount of groundwater withdrawn each year  
**not enough for garden & lawn**
- 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 references to laws and cases of any other state.

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 Quadruplicate for the Applicant.

STATE OF MONTANA ) ss.  
County of DeWitt )

I, the undersigned, being the within in-  
scribed, do hereby certify that the record in my  
office on the \_\_\_\_\_ day of  
\_\_\_\_\_ 19\_\_\_\_ at  
\_\_\_\_\_

*[Handwritten Signature]*  
Notary Public  
in and for the State of Montana

GW:

File No. \_\_\_\_\_

T. \_\_\_\_\_ R. \_\_\_\_\_

DUPLICATE

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater  
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Owner [Signature] Address [Address]

Driller [Signature] Address [Address]

Date of Notice of Appropriation of Groundwater \_\_\_\_\_

Date well started [Date] Date Completed [Date]

Type of well [Type] Equipment Used [Equipment]  
(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.



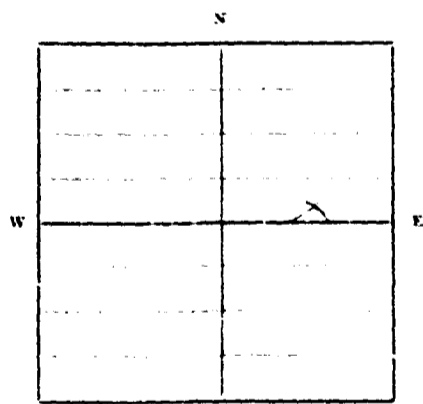
Top of Ground

(Elev. above sea level 4500)

5 ft depth

11 ft clay gravel  
11 ft 13 ft gravel  
13 ft depth of well  
water at 13 ft

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6"</u>	<u>3" S. C.</u>	<u>0</u>	<u>3</u>			
	<u>2" S. C.</u>	<u>3</u>	<u>13</u>			



N 21 1/4 Sec. 2 T. 1 R. 1 W.

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 45 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 42 feet at 15 gal. per minute.

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

How Tested [Method] Length of Test [Duration]

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 \_\_\_\_\_

[Signature]  
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.

6-181

STATE OF MONTANA  
County of Broadwater

I, the undersigned, being the victim in  
a case of domestic violence, do hereby  
certify that the following is a true and  
correct copy of the original document  
filed in the County Clerk's Office of  
Broadwater County, Montana, on the  
12th day of June, 2012.

*[Signature]*  
County Recorder.

*[Signature]* Deputy

6-11-75

STATE OF MONTANA,  
County of Broadwater.

I hereby certify that the within instrument was filed for record in the office on the \_\_\_\_\_ day of \_\_\_\_\_ A. D. 19\_\_\_\_ at \_\_\_\_\_ Montana past \_\_\_\_\_ o'clock P. M.

*[Signature]*  
County Recorder  
By *[Signature]* Deputy.

File No. \_\_\_\_\_

T. 9 N. R. 17

DUPLICATE

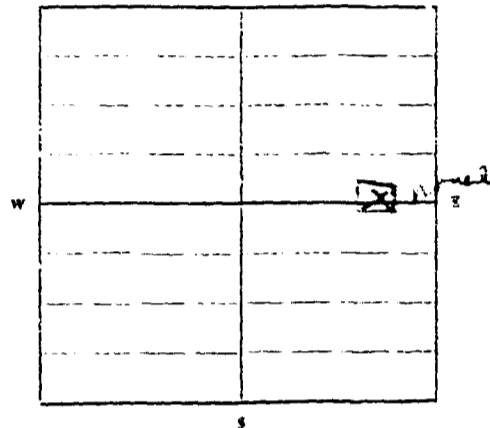
County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

### Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961

I, Ned E. & Agnes M. George of Winston  
Name of Appropriator Address Town  
County of Broadwater State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 26 T. 9N. R. 17

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. continuously since about 1900
4. The amount of groundwater claimed in mineral inches or gallons per minute. two quarts 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. \_\_\_\_\_
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Jet pump basement of house
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. not known
8. The depth of water table. Water ususally stands about three feet but pumps dry occasionally in fall of the year.
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. ~~Water ususally stands about three feet but pumps dry occasionally in fall of the year.~~ This well is 7 ft x 2 1/2 ft dug in basement.
10. The estimated amount of groundwater withdrawn each year. enough for family of three
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: \_\_\_\_\_

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.



File No. \_\_\_\_\_

T. 9N R. 14

DUPLICATE

COUNTY Blaine RECEIVED

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 Dec. 27-63

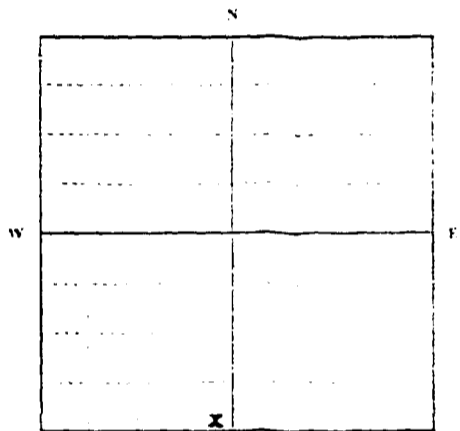
Owner Albert N. Diehl Address Winston, Mont

Contractor (if any) None

Address of Contractor None

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 run



SE 1/4 SW 1/4 Sec. 28 T9N R. 14

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. \_\_\_\_\_

Is used for stock water only

Signature of Owner Albert Diehl

Date Dec. 27. 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.

71767

29<sup>th</sup> Dec  
Kilcock, Co. Wick. 1863

30<sup>th</sup> Dec  
John J. O'Connell  
Deputy

File No.

T. 9N R. 14

DUPLICATE

County Executive

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

Under Chapter 237 Montana Session Laws, 1961

Date of Appropriation of Groundwater Dec. 27-63

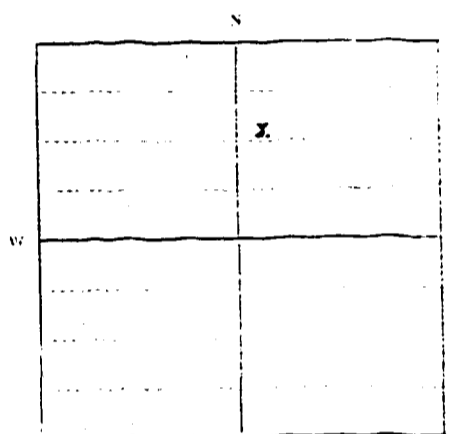
Owner Albert H. Diehl Address Winston, Mont.

Contractor (if any) None

Address of Contractor None

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. A hole 5' x 5' and piped to barn and house



SW 1/4 Sec. 33, T9N, R14W  
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

Is used at barns and house year around

Signature of Owner Albert Diehl  
Date Dec. 27-63

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.

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Linnæus 163  
23

Proterozoic  
Linnæus 163  
23

File No. \_\_\_\_\_

T 9th R 14

DUPLICATE

County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

4  
STATE ENGINEER

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

Under Chapter 237 Montana Session Laws, 1961

Date of Appropriation of Groundwater Dec 27-63

Owner Albert N. Diehl Address Winston, Mont

Contractor (if any) None

Address of Contractor None

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 or sub-irrigation

	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

SE &

NE 1/4 33 Sec. 9E T. R1W

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.

Is mostly sub irrigation some for cattle watering.

Signature of Owner Albert N. Diehl

Date Dec 27-63

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.

11. 7. 9

24th  
Linnæus 63  
" 3

Linnaeus 1794  
Linnæus 1795

JW 1

Approved State Engineer - State Department of Natural Resources - Helena, Montana - 59715

File No. \_\_\_\_\_

Township 9N Range 14

DUPLICATE

County Broadwater RECEIVED

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 Dec. 27-63

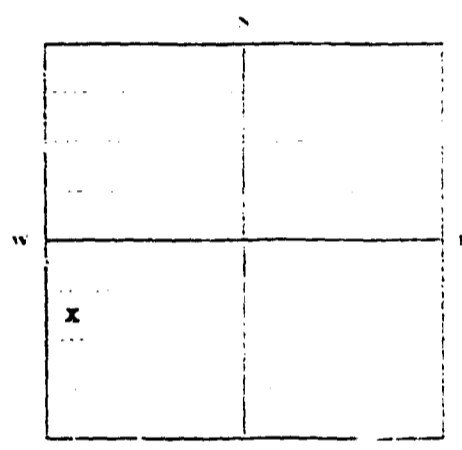
Owner Albert H. Diehl Address Winston, Mont

Contractor (if any) None

Address of Contractor None

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



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.

Runs slowly and is used for cattle watering only.

SW 1/4 Sec. 34 T. 9N. R. 14W  
Indicate point of appropriation and place of use, if possible.

Signature of Owner Albert Diehl

Date 12-27-63

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.

5552

75 755

27th  
1863

Dear Mother  
I am well  
and hope you  
are the same



File No.

T. 9N. R. 1W. Sec. 35

DUPLICATE

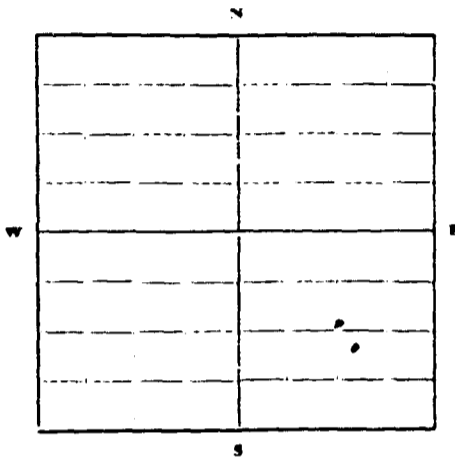
County: Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Joseph P. Clark of Winston, Montana  
(Name of Appropriator) (Address (Town))  
County of Broadwater State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



~~STATE~~ Sec. 35, T. 9N. R. 1W.

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...  
drinking and Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...  
1948, every day  
1932 every day

4. The amount of groundwater claimed (in miner's inches or gallons per minute)...  
50 gal. per minute  
50 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  
none

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...  
1948 & 1952

8. The depth of water table... do not know

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...  
12 ft deep, dug well 2 1/2 ft. pipe  
20 ft. deep, dug well 1 1/2 ft. pipe

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

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 [Signature]

Date [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.

69251

STATE OF MONTANA )  
County of Broadwater. ) ss.

I, the undersigned, do hereby certify that the within and  
foregoing is a true and correct copy of the

original as the same appears in the files of the  
County Clerk of Broadwater County, Montana.

Witness my hand and seal of office this 3rd day of  
August 1903.

\_\_\_\_\_  
County Clerk

\_\_\_\_\_  
Notary Public

File No. \_\_\_\_\_

\_\_\_\_\_

DUPLICATE

County **DEVELOP**

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 not applicable

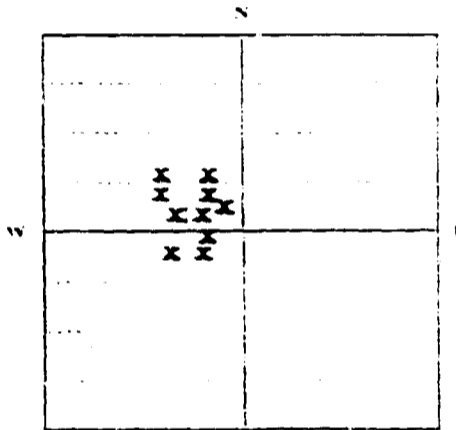
Owner Mims Wells Address Winston

Contractor (if any) not applicable

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. surface-swamps & Drain Ditch  
By Blasting



N  
W  
E  
S  
T9N R.11  
Sec. 36

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 \_\_\_\_\_

not applicable

Signature of Owner Mims Wells

Date Dec. 27-63

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.

172 772

27th  
December 33.  
35  
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The  
The

GW-

File No. ....

DUPLICATE

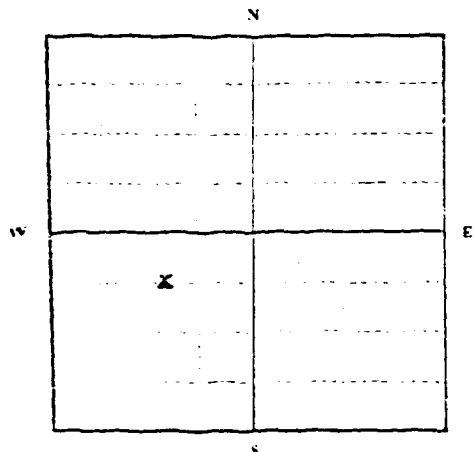
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

County Blaine

Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961

I, Clayton of Blaine County, State of Montana  
Name of Appropriator Address (Street, P.O. Box, or Post Office) Town  
County of Blaine State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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 & stock 1 garden & lawns
3. Date or approximate date of earliest beneficial use; and how continuous the use has been: not applicable
4. The amount of groundwater claimed (in miner's inches or gallons per minute): 50 inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: gardens & lawns
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: pumps
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: 10 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 ft. Diameter pipe 15 ft deep
10. The estimated amount of groundwater withdrawn each year: not applicable
11. The log of formations encountered in the drilling of each well if available: not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: not applicable

Signature of Owner Clayton  
Date 10/10/61

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.

1593

7,700

27<sup>th</sup>  
December 1863  
30

John W. Matthews  
Hindys...



File No. \_\_\_\_\_

T. Phillips R. Phillips

DUPLICATE

County Phillips

LOG

Top of Ground  
(Elev. above sea level \_\_\_\_\_)

*Handwritten notes in log column:*  
 0-10' Sand  
 10-20' Gravel  
 20-30' Sand  
 30-40' Gravel  
 40-50' Sand  
 50-60' Gravel  
 60-70' Sand  
 70-80' Gravel  
 80-90' Sand  
 90-100' Gravel  
 100-110' Sand  
 110-120' Gravel  
 120-130' Sand  
 130-140' Gravel  
 140-150' Sand  
 150-160' Gravel  
 160-170' Sand  
 170-180' Gravel  
 180-190' Sand  
 190-200' Gravel  
 200-210' Sand  
 210-220' Gravel  
 220-230' Sand  
 230-240' Gravel  
 240-250' Sand  
 250-260' Gravel  
 260-270' Sand  
 270-280' Gravel  
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 290-300' Gravel  
 300-310' Sand  
 310-320' Gravel  
 320-330' Sand  
 330-340' Gravel  
 340-350' Sand  
 350-360' Gravel  
 360-370' Sand  
 370-380' Gravel  
 380-390' Sand  
 390-400' Gravel  
 400-410' Sand  
 410-420' Gravel  
 420-430' Sand  
 430-440' Gravel  
 440-450' Sand  
 450-460' Gravel  
 460-470' Sand  
 470-480' Gravel  
 480-490' Sand  
 490-500' Gravel  
 500-510' Sand  
 510-520' Gravel  
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 620-630' Sand  
 630-640' Gravel  
 640-650' Sand  
 650-660' Gravel  
 660-670' Sand  
 670-680' Gravel  
 680-690' Sand  
 690-700' Gravel  
 700-710' Sand  
 710-720' Gravel  
 720-730' Sand  
 730-740' Gravel  
 740-750' Sand  
 750-760' Gravel  
 760-770' Sand  
 770-780' Gravel  
 780-790' Sand  
 790-800' Gravel  
 800-810' Sand  
 810-820' Gravel  
 820-830' Sand  
 830-840' Gravel  
 840-850' Sand  
 850-860' Gravel  
 860-870' Sand  
 870-880' Gravel  
 880-890' Sand  
 890-900' Gravel  
 900-910' Sand  
 910-920' Gravel  
 920-930' Sand  
 930-940' Gravel  
 940-950' Sand  
 950-960' Gravel  
 960-970' Sand  
 970-980' Gravel  
 980-990' Sand  
 990-1000' Gravel

Show exact depth of bottom.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION 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)

Owner Phillips Address Phillips

Driller Wesley Lindsay Address Phillips

Date of Notice of appropriation of groundwater \_\_\_\_\_

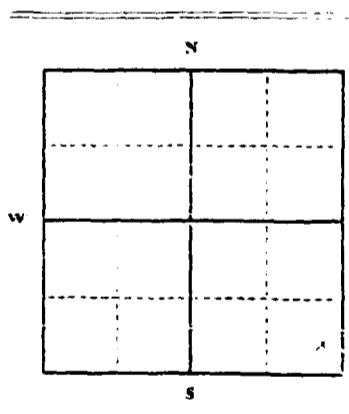
Date well started \_\_\_\_\_ Date completed \_\_\_\_\_

Type of well \_\_\_\_\_ Equipment used \_\_\_\_\_  
(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)



Static Water Level for non-flowing well \_\_\_\_\_ feet

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level \_\_\_\_\_ feet

at \_\_\_\_\_ gal. per minute.

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

How Tested \_\_\_\_\_

Length of Test \_\_\_\_\_

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

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

38  
 Driller's License Number  
Wesley Lindsay  
 Driller's Signature  
 45763 45753

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.

(Continue on reverse side)

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



Department of Conservation  
 Groundwater  
 Approved Method of Means of Well  
 1962

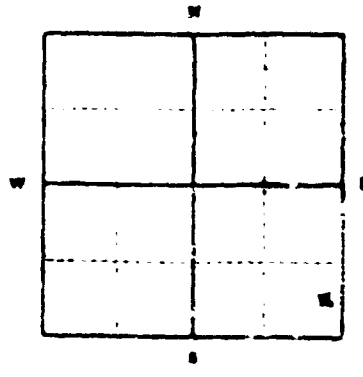
40 ft to 55 ft  
 Broken up clay  
 sandpan

Best  
 County  
 Date well started July 14-69  
 Type of well Cased Equipment used Churn  
 (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.

58 ft to 63  
 Broken up hard  
 clay

Size of Drill Bit	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind of	From Feet	To Feet
6"	171b	0	63			



Static Water Level for non-flowing well 48 feet  
 Shut in Pressure for Flowing Well  
 Pumping Water level 5 feet  
 at 20 gal. per minute  
 Discharge in gal. per min. of flowing well  
 How Tested  
 Length of Test  
 Remarks: Gravel packing, cementing, packers, type of shut-off

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 Address)  
 Drigate yard  
 garden

Show exact depth of bottom.

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, three copy to be retained by driller.  
 Please answer all questions. If not applicable, so state, otherwise the form will be returned.

38  
 Driller's License Number  
 Wesley Lindsey  
 Driller's Signature

OF MONTANA.

County of *Broadwater*  
*Allan Damer*

having first been duly sworn to the

that *he* of lawful age and

and claimant of the order and water right mentioned in the foregoing

completion of groundwater appropriation by means of well and the person whose name

subscribed thereto, as the appropriator and claimant that he

contents of said foregoing notice and that the matters and things therein stated are true

*Allan Damer*

Subscribed and sworn to before me, this *21<sup>st</sup>* day of *October* 19*13*

*William H. Hays*  
Notary Public for the State of Montana

Residing at *Turnout*

My Commission expires

STATE OF MONTANA } ss.  
County of Broadwater }  
I hereby certify that the within in-  
strument was filed for record in my  
office on the *21<sup>st</sup>* day of  
*Oct* A. D. 19*13* at  
*15* min. past  
o'clock *P.*M.  
*William H. Hays*  
County Clerk

*Allan Damer*  
*W. H. Hays*

Handwritten text, possibly a signature or a list of names, located in the center of the page. The text is very faint and difficult to read.

GW 1

File No.

DUPLICATE

T 9N R 1E

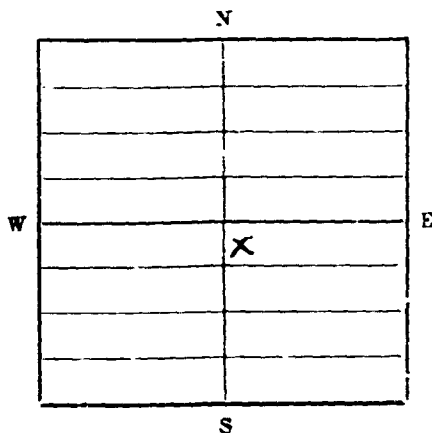
County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **United States of America** of **Box 2553** **Billings**  
 (Name of Appropriator) (Address) (Town)  
 County of **Yellowstone** State of **Montana**  
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 22 T9N R 1E

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 **water for recreational purposes**
- Date or approximate date of earliest beneficial use; and how continuous the use has been **August 10, 1960**  
**continuous use**
- The amount of groundwater claimed (in miner's inches or gallons per minute) **20 gallons 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 used for irrigation**
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **hand lift pump**
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **Well started August 1, 1960 - well completed August 3, 1960**
- The depth of water table **42'**
- 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" pipe - 42' in depth**
- The estimated amount of groundwater withdrawn each year **1 acre-foot**
- The log of formations encountered in the drilling of each well if available  
**0' - 4' top soil and gravel, 4' - 15' coarse gravel, 15' - 31' clay and gravel, 31' - 42' limestone and layers of 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 **This water is used for domestic, household, stock watering, and similar uses by employees of the United States, its agents, and the public in connection with operation of recreation facilities at Canyon Ferry Federal Reclamation Project.**

United States of America  
Signature of Owner *E. Edward Lewis*  
For Regional Director, Region 6, Bureau of Reclamation  
Date **December 12, 1963**

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

Owner to answer all questions. If not applicable, so state. If unused 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.

W 1

Approved State Form—State Printing Co., Helena, Montana—42262

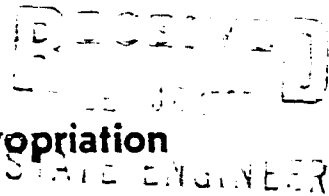
File No. ....

T. 9N R. 1E

DUPLICATE

County Broadwater

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.....

Owner: ~~Bert & Bertha Cobban~~ Address: ~~Winston, Montana~~

Contractor (if any) .....

Address of Contractor .....

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

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

1 spring. Surface of groundwater

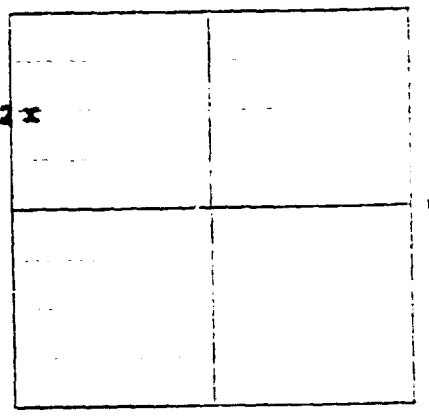
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.....

12 months of the year

Signature of Owner.....

Date: December 27, 1963



NW1/4 NW1/4 Sec. 28 T. 9N. R. 1E  
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.

5105

70758

xliv 21 63.

John M. ...

By \_\_\_\_\_

68984

STATE OF MONTANA,  
County of Broadwater, ss.

I hereby certify that the within in-  
strument was duly recorded in my  
office on the 6 day of  
August A.D. 1962 at  
\_\_\_\_\_ M. past \_\_\_\_\_

o'clock A.M.

Anna Marie Steice  
County Recorder.

By Scott W. Riley Deputy.

GW 2

File No.

DUPLICATE

T. G. R. E.

County: Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: *John E. Ryan* Address: *Montana, Mont.*  
Driller: *Gene Dech* Address: *Hamilton, Mont.*

Date of Notice of Appropriation of Groundwater

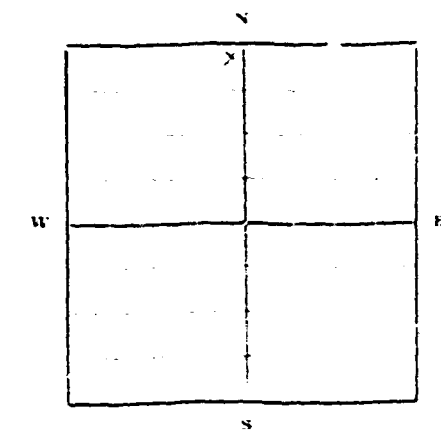
Date well started: *July 12* Date Completed: *July 12*

Type of well: *Drill* Equipment Used: *Cable tool*  
(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)
	<i>1 1/2" x 20' gal</i>		<i>25</i>	<i>3/16" - 7/16"</i>	<i>7</i>	



*Section 2, T. 24 N., R. 16 E.*  
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 \_\_\_\_\_ feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level \_\_\_\_\_ feet at \_\_\_\_\_ gal. per minute.

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

How Tested: *Flow* Length of Test: *5 min.*

Remarks: (Gravel picking, 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

*Gene Dech*  
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.



GW2

File No.

DUPLICATE

T. W. R. E.

County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner *Leat Cobban* Address *Minot, Montana*

Driller *James Smith* Address *Nornton, Mont.*

Date of Notice of Appropriation of Groundwater

Date well started *July 7-62* Date Completed *July 27-62*

Type of well *Drill* Equipment Used *Electric*  
(aug, driven, bored or (Churn, drill, rotary or  
drilled) other)

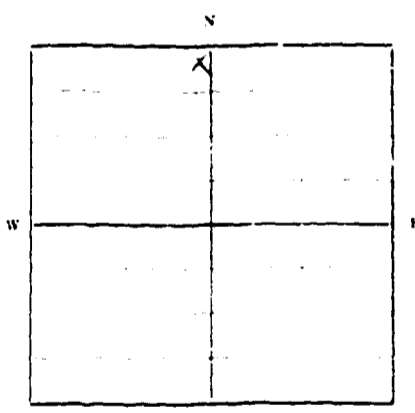
Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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.



Top of Ground  
(Elev. above sea level *4000*)

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	<i>3 1/2" pipe</i>		<i>34</i>	<i>3 1/2"</i>	<i>10</i>	<i>34</i>
	<i>5/8" pipe</i>					



*N 1/2 Sec. 25 T 7 N R 1 E*  
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 *26* feet.

Shut-in Pressure for Flowing Well

Pumping Water Level *27* feet at *200* gal. per minute.

Discharge in gal. per min. of flowing well

How Tested *20 min* Length of Test *20 min*

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

*144*  
Driller's License Number

*James Smith*  
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 situated.

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.

68985

STATE OF MONTANA,  
County of Broadwater.

I hereby certify that the within in-  
strument was filed for record in the  
office on the 6th day of

August A.D. 1902.

5 min. past 11

o'clock P.M.

Anne Marie Steves  
County Recorder

By Setty A. Riley Deputy

GW2

File No.

T. R.

DUPLICATE

County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground  
(Elev. above sea level. 3800)

3800

Owner *Louise Lane* Address *Montana West*

Driller *Low Cook* Address *Montana West*

Date of Notice of Appropriation of Groundwater

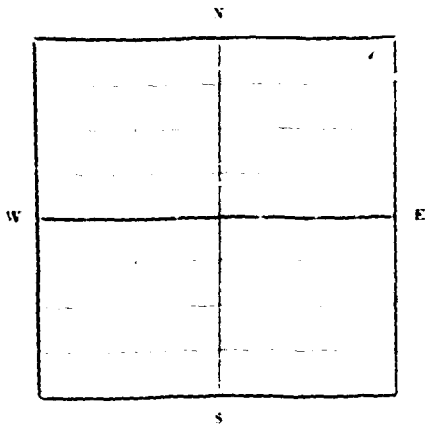
Date well started *Aug 3-62* Date Completed *Aug 9-62*

Type of well *Lullie* Equipment Used *Cable tool*  
(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)
	<i>5 in. S.D.</i>		<i>25'</i>	<i>3/16 in.</i>	<i>0'</i>	<i>25'</i>
	<i>1 1/2 in. pipe</i>			<i>1/2 in.</i>		



14 Sec. T. R.  
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 *12* feet.

Shut-in Pressure for Flowing Well

Pumping Water Level *25* feet at *15* gal. per minute.

Discharge in gal. per min. of flowing well

How Tested *Self & pump* Length of Test *2 hrs.*

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, *gravel packed*

*114*  
Driller's License Number

*Low Cook*  
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 Appropriation.

*359*

61495

W. J. ...

...

...

Aug. 11

John M. ...

Deputy