

# 4272

I certify that I received and filed this  
instrument on this 6th  
day of Aug., 1964, at 11:04  
o'clock A.M.

F. W. Moore

COUNTY RECORDER

Shirley Keith

DEPUTY

File No. 1727

DUPLICATE

T. 4N R. 21W

County Ravalli

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
MAY 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 4 1963  
Owner Clarence Lindquist Address R#1 Bx 277 Hamilton Mont.

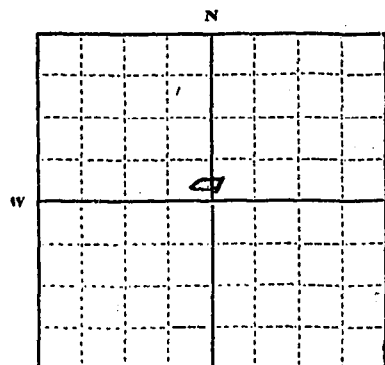
Contractor (if any) NONE

Address of Contractor NONE

Date Started May 12 1963 Date Completed May 4 1963

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

See page 2 + Small Spring water  
Depth to water is approximately  
Ground level



1/4 Sec. 10 T. 4N R. 21W

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

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

estimate approximate lengths of periods of use 100 inches

Water Developed - Estimated this  
Amount by use of weir.

Approximate lengths of time of use  
of water 4-1 to Oct 30th each year

Signature of Owner Clarence Lindquist

Date May 9 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.

#1727

RECEIVED ON 9th  
day of May 19 63 at 11:45  
o'clock A. M.

F. G. Moore

COUNTY RECORDER

By *Malcolm R. Chene*  
DEPUTY

File No.....

T 4 R 21 w

County Pavalli

RECEIVED  
JAN 13 1964

ENGINEER

1. Clarence Lindquist, of Rt. Bx 277 Hamilton, Mont  
(Name of Appropriator) (Address) (Town)

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 - Live stock - Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1944 - Steady use -  
1948 Basin dug & completed used each year May 1st to Nov. - 1953-34 ft well constructed  
use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 80 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 All of Block 7 and 8 and lots 15 and 16  
in Block 6 - Charles Heights Orchards  
approx. 100 acres - Clarence Lindquist
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump  
lot 16 Bk 6 Lot 4 Bk 7 lot 2 Bk 7 Charles Heights orchard  
See plat 4 R 2 S 1 W 2
- Completion of the construction of the well, wells, or other works for withdrawal of water approx 1885 was lined with cement  
& dug & completed 1948 - Well dug 1953 - 34 ft still going  
except basin for pumping is below d level
- Size, size and depth of each well or the general specifications of any groundwater Steel casing 6 inch - 34 ft deep  
Cement - 6 x 16 ft basin 4 ft deep
- Water withdrawn each year 80 miners in
- the drilling of each well if available Light Sandy Soil  
Clay & Gravel
- Nature and circumstances as may be useful in carrying out the policy of this act, including 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 School of Mines and Quadruplicate for the Appropriator.

37720

GW

File No. ....

DUPLICATE

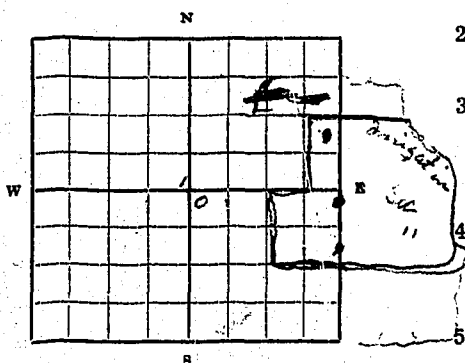
T. 4<sup>N</sup> R. 21<sup>W</sup> 10County Ravalli

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

RECEIVED  
JAN 17 1964  
STATE ENGINEER

1. Clarence Lindquist, of Rt. 1, Box 277, Hamilton, 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:



E 1/4 Sec. 10, T. 4, 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 - livestock - irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1944 - steady use -  
1948 - Basin dug & completed used each  
year May 1 to Nov 1 - 1953 - 34 ft well constructed  
USE
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 80 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 All of Block 7 and 8 and lots 15 and 16  
in Block 6 - Charles Heights Orchards  
approx 100 Acres - Clarence Lindquist
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump  
Lot 16 B1K 6 Lot 4 B1K 7 Lot 2 B1K 7 Charles Heights Orchards  
Sec 10, T. 4, R. 21, W
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater New well hand dug approx 18.5 ft was relined with cement  
Casing 1944 ft. Basin for pump dug & completed 1948 - Well dug 1953 - 34 ft still dug
8. The depth of water table 18 ft - Except Basin for pumping is ground level
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 Steel Casing 6 inch - 34 ft deep  
6 in Casing 26 ft deep Cement - 6 x 10 ft Basin 4 ft deep
10. The estimated amount of groundwater withdrawn each year 80 miners in
11. The log of formations encountered in the drilling of each well if available Light Sandy Soil  
top 2-3 ft Balance rock & 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.

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 School of Mines and Quadruplicate for the Appropriator.

37720

#  
4156

I certify that I received and filed this  
instrument on this 31st  
day of Dec. 1963 at 5:32  
o'clock PM.

F. R. Moore

COUNTY RECORDER

By Shirley Keith  
DEPUTY

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No. ....

T. 4 N. R. 21

DUPLICATE

County. Ravalli

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

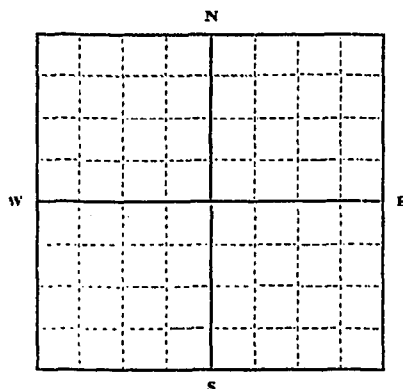
RECEIVED  
JAN 8 1964

## Declaration of Vested Groundwater Rights

Mrs. Leonard Lindquist (Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. Leonard C. Lindquist, of Rt. 1 Box 283 Hamilton  
(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. 4 R. 21

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

Block 6 Lot 11  
Charles Hight's Orchard

2. The beneficial use on which the claim is based. Barn - Stock Water, Garden
3. Date or approximate date of earliest beneficial use, and how continuous the use has been. 1938 - with continuous use since
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 25 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. One Half acre Charles Hight's Orchard Block 6 Lot 11
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. 1939

8. The depth of water table. About 15 ft.

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

Hand dug - Rocked up well - 30 ft. deep

10. The estimated amount of groundwater withdrawn each year. 25,000 gal. app.

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

Dirt, Clay, 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.

Signature of Owner

Leonard Lindquist

Date Dec. 30 - 1963

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

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

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

27294

# 2486

I certify that I received and filed this  
instrument on this 30th  
day of Dec. 1963 at 11:51  
o'clock A. M.  
F. B. Moore  
Clerk of the Court  
Shirley Keith  
Deputy



File No. ....

DUPLICATE

T. 4<sup>N</sup> R. 21

County Ravalli

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 8 1964

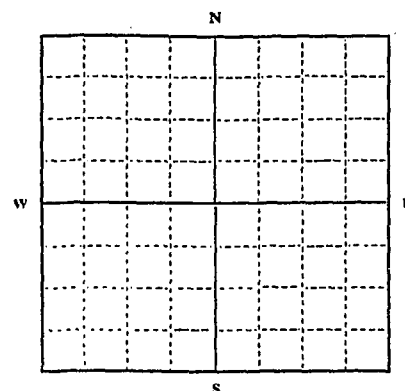
STATE ENGINEER

## Declaration of Vested Groundwater Rights

Mr. Leonard Lindquist (Under Chapter 237, Montana Session Laws, 1961)

1. Leonard C. Lindquist, of Route 1 Box 283 Hamilton  
(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. 4 R. 21

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.  
Block 6 Lot 11

Charles Heigle Orchard

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. This well has been used continuously.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 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. One Half Acre - Charles Heigle Orchard Block 6 Lot 11

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. 1941

8. The depth of water table. Fifteen 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.

Four inch steel well casing - 25 ft. deep

10. The estimated amount of groundwater withdrawn each year. 36,500 gal.

11. The log of formations encountered in the drilling of each well if available. Black dirt - Clay - 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.

Signature of Owner

Leonard Lindquist

Date Dec. 30, 1963

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

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

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

27293

#2485

I certify that I received and filed this  
document on this 30th  
Dec. 1963 at 11:50  
A. M.  
F. B. Moore  
COUNTY RECORDER  
By Shirley Keith  
DEPUTY

RECEIVED

MAY 19 1972

4 21  
County Ravalli

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 George Bourne

Address Hamilton, Montana

Date well started Feb. 20, 1972

completed Mar 7, 1972

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

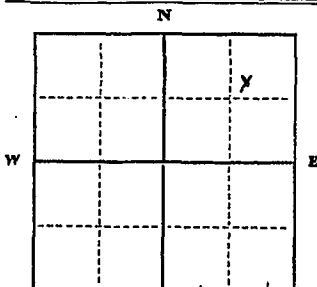
Industrial ☐ Drainage ☐ Other ☒ Garden/Lawn ☐

\*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)
4"	17 lbs per ft.	0	61	3/16x5	70	81



Static water level 61 ft.\*  
Pumping water level 75 ft.\*  
at 12 gallons per minute,  
measured 10 minutes after pumping  
began.

\*Measured from ground level.

Well developed by churn

for 8 hours.

Power            Pump            HP

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

Lot 22 Block 6 s Chas. Wright

NE 1/4 NE 1/4 Sec. 10

T. 4 N R. 21 E

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

Driller's Signature

Charles Wright Jr.

Driller's Address

Ravalli Drilling Co. Box 27

Victor, Montana 59875

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	2	Topsoil
2	34	Sand gravel and boulders
34	75	Light pressed sand and gravel
75	81	Red gravel and sand water bearing

Show exact depth of bottom

50, 21

RECEIVED

MAY 19 1972

4 31  
County Ravalli

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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.

(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 George Bourne

Address Hamilton, Montana

Date well started Feb. 26, 1972

completed Mar 7, 1972

For Administrator's Use

File #5622

May 18, 1972 2:45pm

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 ☐

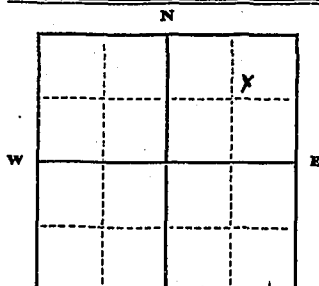
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

\*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"	17 lbs per ft.	0	81	3/16x5	76	81



Static water level 61 ft.\*  
Pumping water level 74 ft.\*  
at 12 gallons per minute,  
measured 10 minutes after pumping  
began.

\*Measured from ground level.

Well developed by balling

for 8 hours.

Power            Pump            HP

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

Lot 22 Block 6 s chert high

N.E. 1/4 N.E. 1/4 Sec. 10

T. 4 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 Ravalli Drilling Co. Box 27

Victor, Montana 59375

LICENSE NO

Show exact depth of bottom

50,421

#5622

I certify that I received and filed this  
instrument on this 18<sup>th</sup>  
day of May, 1972, at 2:45  
o'clock P.M.  
F. S. Moon  
COUNTY RECORDER  
by Fee 2.00  
DEPUTY

File No. ....

T. 4 R. 21

DUPLICATE

County .....

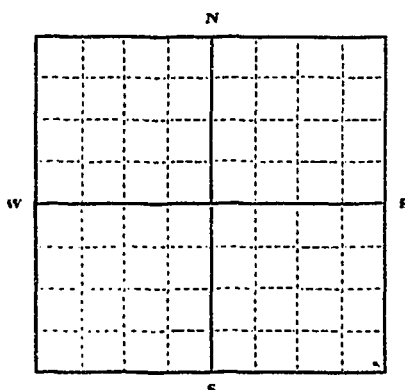
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 17 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Beryl C. Cooper, of Rt. 1 Box 275, Hamilton  
(Name of Appropriator) (Address) (Town)  
County of Rayalli State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SE Sec. 10 T. 4 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, garden, orchard and stock water.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been February 20, 1960; daily.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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 Approximately 1/4 acre South East corner of Section 10.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Deep well jet pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater January 1960.
8. The depth of water table 30 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch hole punched to the depth of approx. 50 feet.
10. The estimated amount of groundwater withdrawn each year 360,000 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 none.

Signature of Owner Beryl C. CooperDate 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.

37519

#  
3055

I certify that I received and filed this  
instrument on this 31st  
day of Nov., 1963, at 2:04  
o'clock P. M.  
F. G. Moore  
COUNTY RECORDER  
By Sherley Keith  
DEPUTY

T. 4 R. 31

County Ravalli

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JAN 1 1951

WATER WELL LOG

STATE ENGINEER

			X

Owner Alex & Erma Evanoff Address Rt. 1 Box 286 Hamilton

Driller Anderson Address Hamilton Montana

Date Started Winter 1950 Date Completed

Location: Sec. T. R.  $\frac{1}{4}$  sec.

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 80 ft. Type Steel Size 6"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 75 to ft. 80 Ft. to ft.

Type of screen or perforations Drilled w/point

Static Water level, for non-flowing well: 45' Level feet.

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

Pumping water level 35' feet at Unknown gal. per min. Unknown

How tested: Not Tested Driller Deceased

Length of test Unknown

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

Unknown

(over)



T. 4N R. 21W

County Ravalli

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

RECEIVED  
JAN 4 1951

STATE ENGINEER

Owner H. H. Davis Address Route #1, Box 279

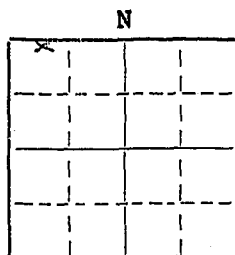
Hamilton, Montana

Driller Norman Ray Address \_\_\_\_\_

Date Started July, 1950 Date Completed July, 1950

Lot 9, Block 5, Charles Heights

Location: Sec. 10 T. 4 R. 21 ¼ sec. NE



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: 60 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: \_\_\_\_\_

Static Water level, for non-flowing well: 21 feet.

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

Pumping water level: 21 feet at 325 gal. per min.

How tested: 3 inch Bailor

Length of test: 3 tests at 5 minutes each

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

(over)

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

DUPLICATE

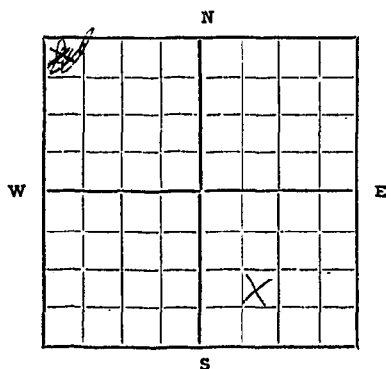
RECEIVED  
MAY 20 1964T 3<sup>N</sup> R 21<sup>W</sup> 10  
Ravalli CountySTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERRECEIVED  
JAN 17 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lila EDENS DAW of Darby 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:



SE 1/4 Sec. 10, T. 3, 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 House  
service, livestock, irrigation
3. Date or approximate date of earliest beneficial use; and how  
continuous the use has been new well drilled 1956  
continuous use until city water  
became available (1962)
4. The amount of groundwater claimed (in miner's inches or gal-  
lons per minute) use of 500 G.P.M.
5. If used for irrigation, give the acreage and description of the  
lands to which water has been applied and name of the owner  
thereof Land used (about  
2 acres) Lila Edens Daw
6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal  
Deep well pump located in the  
pasture
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater new well was drilled in June 1956  
old well still functioning too after about 40 yrs
8. The depth of water table about 87 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 2 inch casing to nearly  
10 ft. Plastic pipe inside 1.5 inch pipe large  
pump too deep well pumping
10. The estimated amount of groundwater withdrawn each year House use irrigate 2 acres  
and furnish water for 50 animals
11. The log of formations encountered in the drilling of each well if available these would  
be available from the driller and he is not keeping
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, includ-  
ing reference to book and page of any county record no knowledge at this time

Signature of Owner

Date Dec 30, 1963Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is lo-  
cated.

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.

37592

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

RECEIVED  
MAY 20 1964

T 3<sup>N</sup> R 21<sup>W</sup> 10  
Ravalli County

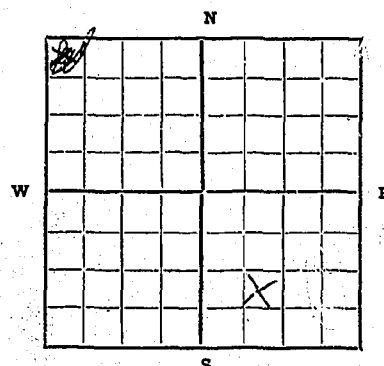
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 17 1964

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

1. Lila EDENS DAW of Darby 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:



SE 1/4 Sec. 10 T. 3 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 House  
service, livestock, irrigation
3. Date or approximate date of earliest beneficial use; and how  
continuous the use has been new well drilled 1956.  
continuous use until city water  
became available (1960)
4. The amount of groundwater claimed (in miner's inches or gal-  
lons per minute) 400 c.f. 500 g.p.m.
5. If used for irrigation, give the acreage and description of the  
lands to which water has been applied and name of the owner  
thereof land and garden (about  
2 acres) Lila Edens Daw
6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal  
deep well pump located in the  
basement
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater new well was drilled in June 1956  
old well still functioning for after about 40 yrs.
8. The depth of water table about 87 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 2 inch casing to nearly  
70 ft. Plastic pipe inside iron pipe large  
pump for deep well pumping
10. The estimated amount of groundwater withdrawn each year House use irrigate 2 acres  
and furnish water for 50 animals
11. The log of formations encountered in the drilling of each well if available these would  
be available from the driller and he is not living
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, includ-  
ing reference to book and page of any county record no knowledge at this time

Signature of Owner Lila Edens Daw

Date Dec 30, 1963

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

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.

37592

#4028

I certify that I received and filed this  
instrument on this 31st  
day of Dec. 19 63 at 3:17  
o'clock P.M.

F. G. Moore

COUNTY CLERK

By Shirley Keith

Sup.

T. 4N R. 21E 11  
County Ravalli

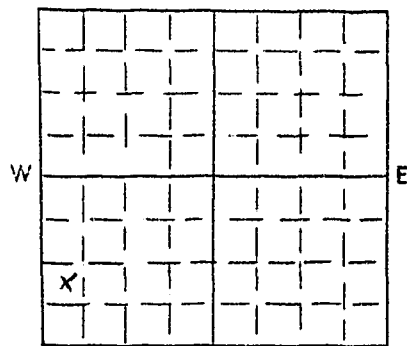
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 17 1964

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

STATE ENGINEER

1. Keith J. and Beatrice C. Evans, of 205 Main St., Hamilton  
(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:



NW, SW, SE 1/4, Sec. 11, T. 4 N. R. 21 E.

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

2. The beneficial use on which the claim is based: Irrigation, stock water, and general ranch use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been: August 1954 and continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute): 20 gallons per minute
5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof: 40 acres irrigated, pasture, orchard, and garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Electric centrifugal pump in well pit by dwelling
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Well started August 5, 1954, completed August 12, 1954
8. The depth of water table: 63 feet of water coming to 6 feet of top of well
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: 5" casing, well 69 feet deep
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: Top of well gravel & rocks, going on down through sandstone, fine sand, sandstone, fine sand & 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: Keith J. and Beatrice C. Evans  
by Mark Evans, Mark P. Evans  
Date: 12-31-63

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

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

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

37636

4071

I certify that I received and filed this  
instrument on this 3rd  
day of Dec., 1963, at 4:00  
o'clock P. M.

F. Y. Moore  
COUNTY RECORDER

By Shirley Keith  
DEPUTY

5546

6053

I certify that I received and filed this

instrument on this 29th  
day of June, 19 48, at 4:48  
P.M.

Earlene E. Hughes  
COUNTY RECORDER

By Herb J. O.  
DEPUTY



File No. 1974

T. 4 R. 21

DUPLICATE

County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 18 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December 16, 1963

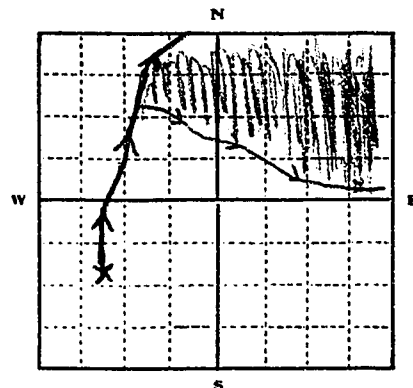
Owner Baryl G. Cooper Address Rt. 1 Box 275  
Hamilton, Mont.

Contractor (if any) none

Address of Contractor none

Date Started Date Completed December 16, 1963

Describe means of obtaining groundwater without a well "as by  
sub-irrigation and other natural processes". Include depth to  
water when applicable. Spring flowing North then  
East in a ditch through Section 15 to the  
Bitter Root River.



S W 1/4 N W Sec. 15 T 4 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. There is  
approximately 16 inches flowing into a ditch  
to help irrigate a portion of Section 15.  
It is also used for stock water the year  
around.

Signature of Owner Baryl G. Cooper

Date December 16, 1963

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

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

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

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

I certify that I received and filed this  
instrument on this 16th  
day of Dec., 1963 at 3:10  
o'clock P. M.

F. S. Moore  
COUNTY RECORDER

By \_\_\_\_\_  
DEPUTY

File No. 1973T. 4 N. 21

DUPLICATE

County Roaville

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 18 1963

Notice of Completion of Groundwater Appropriation  
Without Well

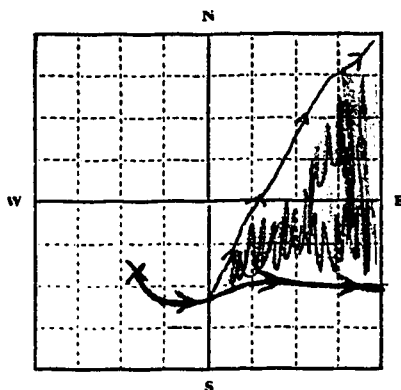
STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December 16, 1963Owner Beryl C. Cooper Address Rt. 1 Box 275  
Hamilton, Mont.Contractor (if any) noneAddress of Contractor noneDate Started \_\_\_\_\_ Date Completed Dec. 16, 1963

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

area flowing East in ditch through Section 15  
to Bitter Root River.



N. 1/4 N. 21 Sec 15 T. 4 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. There is

approximately 30 inches flowing into a ditch  
which I use to irrigate portions of Sections  
10 and 15. It is also used for stock water  
the year around.

Signature of Owner Beryl C. CooperDate 12-16-1963

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

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

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

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

I certify that I received and filed this  
instrument on this 16th  
day of Dec., 19 63, at 3:05  
o'clock P. M.

F. S. Moore  
COUNTY RECORDER

By \_\_\_\_\_ DEPUTY

GW 2

File No. \_\_\_\_\_ STATE WATER CONSERVATION BOARD

T 4N R 21

DUPLICATE

DEC 21 1965

Ravalli County

Billie \_\_\_\_\_ McDermott \_\_\_\_\_  
 Butzerin \_\_\_\_\_ McNulty \_\_\_\_\_  
 Top of Ground \_\_\_\_\_ Morton \_\_\_\_\_  
 Darlington \_\_\_\_\_ Sullivan \_\_\_\_\_  
 (Elev. above sea level) 3.5

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)

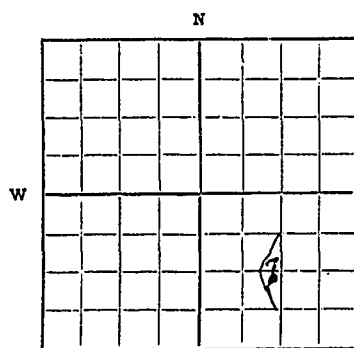
Owner Elbert F. & Billie M. Abbey Address Box 33, Darby

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

Date of Notice of Appropriation of Groundwater 12/21/65Date well started 7/12/65 Date Completed 7/21/65Type of well Drilled Equipment Used Drill  
 (dug, driven, bored or (Churn, drill, rotary or  
 drilled) other)Water Use: Domestic (X) Municipal ( ) Stock ( ) Irrigation (X)  
 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)
4"	11 lb standard	1 ft above ground	36 ft below	None		



Lot 7 W of NP

1/4 Sec. 15 T. 4 R. 21

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 5 feet.

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

Pumping Water Level 21 feet at 120 gal. per minute.

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

How Tested Pump & Backs Length of Test 11 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) Approx. 1 acre

Garden Spot to be irrigated, also house use.

178  
 Driller's License Number

Rog. done by small family  
 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.

40233

#4697

I certify that I received and filed this  
instrument on this 29th  
day of Dec. 19:65 at 9:30  
o'clock A.M.

*F. G. Moore*  
COUNTY RECORDER

By Fee \$2.00 DEPUTY

RECEIVED

MAY 20 1973

County RAYALL

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 Henry D. ANDREW J.  
Address CHARLES HEIGHTS  
MONTANA  
Date well started 5/21/73  
completed 5/21/73

For Administrator's Use

File 5915

MAY 24, 1973

GW 1 9:30 A.M.

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

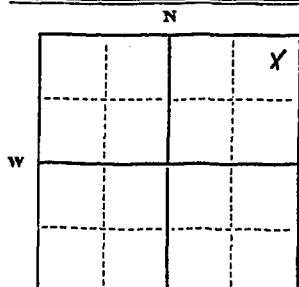
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

\*Describe

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

ESTIMATED ANNUAL WITHDRAWAL 10 GAL. / MIN.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 INCH</u>	<u>5" O.D.</u> <u>20 LBS.</u> <u>PER FT.</u>	<u>0</u>	<u>34</u>	<u>NONE</u>		



Lot 1  
NE 1/4 NE 1/4 Sec. 15  
T. 7 N R. 21 E  
S W

Static water level .....ft.\*  
Pumping water level 23 .....ft.\*  
at 10 .....gallons per minute,  
measured 9.9 .....minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by BAKER  
for 15 .....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 Dellant. Lang

Driller's Address Box 321 CORYALLS MT.

59424 LICENSE NO. 245

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)	
<u>0</u>	<u>15</u>	<u>LARGE ROCKS,</u>
		<u>SAND &amp; GRAVEL</u>
<u>18</u>	<u>34</u>	<u>BROWN IN COLOR</u>
		<u>TIGHT PACKED</u>
		<u>SAND GRAVEL &amp;</u>
		<u>BOULDERS, BROWN</u>
		<u>IN COLOR, WATER</u>
		<u>BEARING</u>

34 FT. Show exact depth of bottom

53,265

5915

10-11-12

I certify that I received and filed this  
instrument on this 24th  
day of May, 1973, at 9:30  
o'clock A.M.

*Charles E. Hughes*  
COUNTY RECORDER

By Her 200  
DEPUTY

10-25-47



GV

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No. ....

T. 11 R. 21

DUPLICATE

County .....

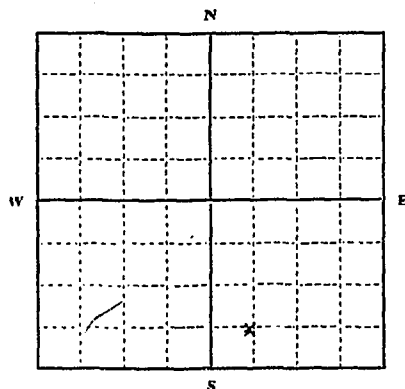
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 8 1964  
STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Elbert F. + Billie M. Olney, of Box 33, Darby,  
(Name of Appropriator) (Address) (Town)  
County of Gavalli State of Mont.  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SW  $\frac{1}{4}$  SE Sec. 15 T. 9 R. 21

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

LOT 7

2. The beneficial use on which the claim is based house  
and irrigation
3. Date or approximate date of earliest beneficial use; and how continu-  
ous the use has been 1939, not used  
continuously last 10 years
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 2 gal. 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  
small garden plot
6. The means of withdrawing such water from the ground and the loca-  
tion of each well or other means of withdrawal pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater approx. date 1939
8. The depth of water table .....
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater 6 to 12 ft.
10. The estimated amount of groundwater withdrawn each year 500,000
11. The log of formations encountered in the drilling of each well if available River bed, 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 .....

Signature of Owner

Billie M. Olney  
Date Dec. 30, 1963

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

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

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

27297

#2489

I certify that I received and filed this  
Instrument on the 30th  
day of Dec. 1963 at 11:54  
o'clock A. M.  
F. W. Moore  
COUNTY RECORDER  
By Shirley Keith  
DEPUTY

GW 2

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

DUPLICATE

T 4<sup>N</sup> R 21<sup>E</sup> S 15

Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

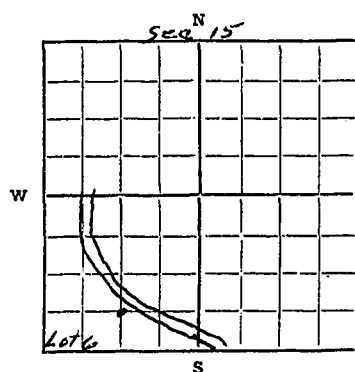
Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Albert L. Shipp Address Darby, Mont.Driller Selt Address \_\_\_\_\_Date of Notice of Appropriation of Groundwater Dec 31, 1963Date well started Nov. 12, 1963 Date Completed Nov. 13, 1963Type of well Drilled Equipment Used S/S. S. S.  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)Water Use: Domestic (X) Municipal ( ) Stock ( ) Irrigation (X)  
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)
1 1/2"	1 1/4"	0	9	60 gauge screen	7	9



Lot 6  
1/4 Sec. 15 T. 2 N. R. 21 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 5 feet.

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

Pumping Water Level 6 feet at 1.0 gal. per minute.

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

How Tested Pressure constant Length of Test 3 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) \_\_\_\_\_

Water for house, lawn & smallgarden

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.

37721

#457

I certify that I received and filed this  
instrument on this 3rd  
day of Dec. 1963 at 5:33  
o'clock P.M.

F. V. Moore

COUNTY RECORDER

By

Shirley Keith  
DEPUTY

File No. 1654

DUPLICATE

T 4 N W 21

Ravalli County

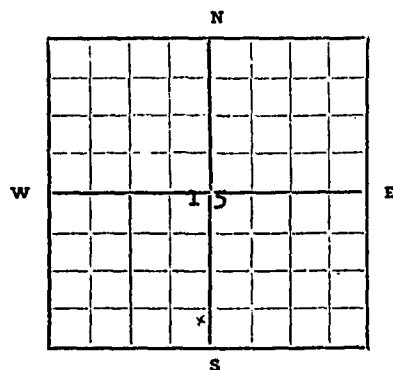
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
OCT 10 1962

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

1. Adole R. Algio of Route 1, Box 221 Hamilton, 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:



N.E. 1/4 of Sec. 22  
T. 4N. R. 21W  
SW 1/4 Sec. 15 T. 4N. R. 21W  
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 and lawn
3. Date or approximate date of earliest beneficial use; and how  
continuous the use has been  
1943 continuous
4. The amount of groundwater claimed (in miner's inches or gal-  
lons per minute)  
5 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  
lawn  
Adole R. Algio
6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal  
gravity

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater  
September and October, 1943
8. The depth of water table  
Spring
9. So far as it may be available, the type, size and depth of each well or the general specifications of any  
other works for the withdrawal of groundwater  
400 gallon cement storage tank  
1200 feet of one inch pipe
10. The estimated amount of groundwater withdrawn each year  
4,000 gallons
11. The log of formations encountered in the drilling of each well if available  
Spring
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, includ-  
ing reference to book and page of any county record  
none

Signature of Owner

Adole R. Algio

Date

OCT 8 1962

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

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.

3215

File No. 1654

T 4 N R 21

DUPLICATE

Ravalli County

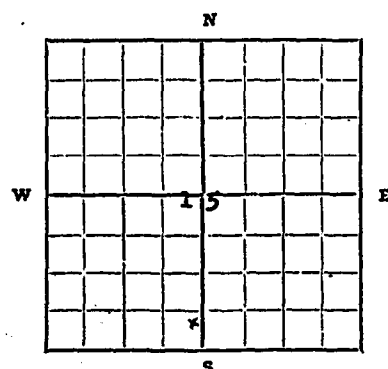
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
OCT 10 1962

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

1. Adele R. Algio of Route 1, Box 271, Hamilton, 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:



N.E. 1/4 of Sec. 22  
T.4N. R. 22W  
SW 1/4 Sec. 15 T.4N. R. 21W  
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 and lawn

3. Date or approximate date of earliest beneficial use; and how  
continuous the use has been  
1943 continuous

4. The amount of groundwater claimed (in miner's inches or gal-  
lons per minute)  
5 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  
lawn

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater  
September and October, 1943

8. The depth of water table  
Spring

9. So far as it may be available, the type, size and depth of each well or the general specifications of any  
other works for the withdrawal of groundwater  
400 gallon cement storage tank  
1200 foot of one inch pipe

10. The estimated amount of groundwater withdrawn each year  
4,000 gallons

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

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

Signature of Owner Adele R. Algio

Date Oct 8 1962

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

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.

2215

I hereby certify and filed this  
instrument on this 8th  
day of Oct, 1962 at 3:30  
o'clock P.M.

William H. [Signature]  
COUNTY RECORDER

By \_\_\_\_\_ DEPUTY

48747



#5453

I certify that I received and filed this  
instrument on this 14<sup>th</sup>  
day of July, 1971 at 1:55  
o'clock P. M.  
F. S. Moore  
COUNTY RECORDER  
Fee 2.00  
DEPUTY

File No. ....

T. 4N R. 21W

DUPLICATE

MONTANA WATER RESOURCES BOARD

County Ravalli

LOG

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

Top of Ground

Approx. AUG 16 1968(Elev. above sea level 3600')**Notice of Completion of Groundwater****Appropriation by Means of Well**

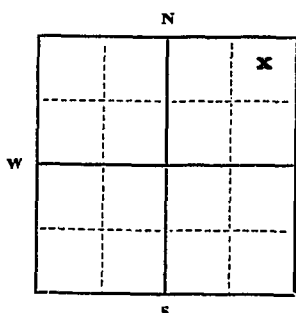
DEVELOPED AFTER JANUARY 1, 1962

**Formations Log:**

0 - 11 Decomposed granite (Under Chapter 237, Montana Session Laws, 1961)  
 11 - 39 Decomposed granite and clay. Mr. & Mrs. Forest Hills Road  
 39 - 62 Decomposed granite. Owner: Arthur L. Houston Address: Rt. #1, Hamilton, Montana  
 Seeps of Water. Driller: Liberty Drilling Co. Address: Missoula, Montana  
 62 - 86 Decomposed granite with stringers of clay. Date of Notice of appropriation of groundwater: None filed  
 Date well started: 7/22/68 Date completed: 7/29/68  
 86 - 107 Decomposed granite. Type of well: Drilled Equipment used: Cable Tools  
 (Dug, driven, bored or drilled) (Churn drill, rotary or other)  
 107 - 112 Decomposed granite. Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒  
 Industrial ☐ Drainage ☐ Other ☐  
 112 - 118 Rusty colored granitic sand. Some water. 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.  
 118 - 122 Coarse light colored sand and gravel. Water.

Water rises in the well  
39 feet from surface.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" x 1/4"	+2	122	NONE		

Static Water Level for non-flowing well  
39 feet.Shut-in Pressure for Flowing Well Non-f.Pumping Water Level 86 feetat 40 gal. per minute.

Discharge in gal. per min. of flowing well

Non-flowingHow Tested Air Lift PumpLength of Test 2 1/2 Hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well is coming through the open bottom of six inch casing. Wells in this area can be depended upon to produce clear sand free water year after year as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 40 to 50% of the tested capacity of the aquifer. (Continue on reverse side)

N 1/4 NE 1/4 Sec. 16, T. 4N R. 21W

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

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).

Show exact depth of bottom.

Bottom of hole 122'

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.

52  
Driller's License Number

William F. Osburn  
Driller's Signature.

44, 505

#5067

I certify that  
instrument on the  
day of Aug, 19 68, at 4:13  
o'clock P. M.  
Z. G. Moore  
COUNTY RECORDER  
By Lee 2.00  
DEPUTY

RECEIVED  
2057-1500-1/71

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

County RAVALLI

**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL**

Developed After January 1, 1962

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

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

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

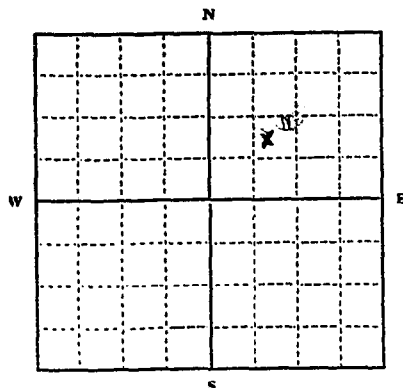
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 5992

June 27, 1973

GW 1 4:55 p.m.



In SW  $\frac{1}{4}$  NE  $\frac{1}{4}$  Sec. 14

T. 4 N R. 21 E  
S W

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

Elevation of spring, if known or esti-  
mated approx 3800

Owner LIFE EVANGELISTIC ASSOC.

Address P.O. BOX 5 HAMILTON, MONT.

Contractor (if any) \_\_\_\_\_

Address of Contractor NO

Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_

1. Describe means of obtaining groundwater (as by sub-irrigation,  
developed spring, drains, etc.) SPRING - 600'  
WEST OF HOUSE

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

3. Depth of water table 15'

4. Use of the water HOUSEHOLD -  
LAWN IRRIGATION

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

6. If used for irrigation, give number of acres and description  
of land 1 - lawn

7. Estimate amount of water used each year \_\_\_\_\_

8. Months of year spring flows CONTINUOUS

Signature of Owner LIFE EVANGELISTIC ASSOC.

Date 6/27/73

54430

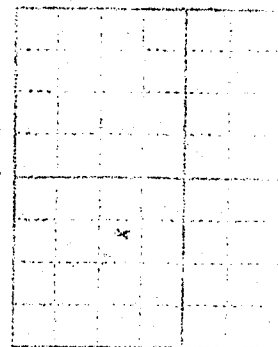
5992

I certify that I received and filed this  
instrument on this 27<sup>th</sup>  
day of June, 1973, at 4:55  
o'clock P.M.

Darlene E. Hughes  
COUNTY RECORDER

By Betty T. Lund  
DEPUTY

Fee 2.00



RECEIVED BY THE COUNTY RECORDER

RECEIVED BY THE COUNTY RECORDER

RECEIVED BY THE COUNTY RECORDER

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RECEIVED BY THE COUNTY RECORDER

RECEIVED

GW 3 Revised 1969  
2057-1500-1/71

JUN 20 1973

County DAWELL

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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

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

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

For Administrator's Use

File 3993

June 27, 1973

GW 1 1:56 p.m.

Owner Life Evangelistic Assoc.

Address 100 BOX B HAMILTON, MONT

Contractor (if any) Life Evangelistic Assoc.

Address of Contractor 100 BOX B HAMILTON, MONT

Date Started 5/71 Date Completed 5/71

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

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

3. Depth of water table 20'

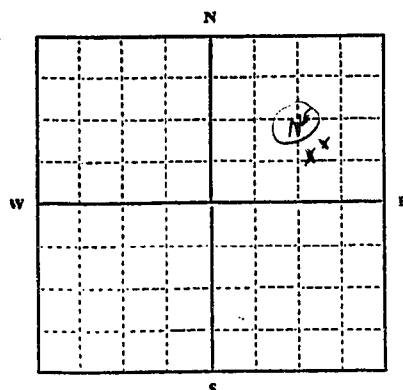
4. Use of the water 2 PONDS -  
IRRIGATION - FISH

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 30

6. If used for irrigation, give number of acres and description of land 8 acres  
PASTURE

7. Estimate amount of water used each year

8. Months of year spring flows CONTINUOUS



SE 1/4 NE 1/4 Sec. 16

T. 4 N R. 21 E

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

Elevation of spring, if known or estimated 3750

Signature of Owner

Date

Life Evangelistic Assoc.  
100 BOX B HAMILTON, MONT  
6/27/73

54431

RECEIVED

Form GW 3 Revised 1969  
2057-1500-1/71

JUN 29 1973

County DAVALLI

STATE OF MONTANA

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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

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

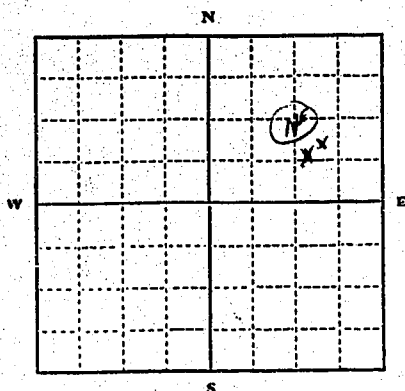
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 3993

June 27, 1973

GW 1 1:56 p.m.



SE 1/4 NE 1/4 Sec. 16

T. 4 N R. 21 E

INDICATE POINT OF APPROPRIATION  
AND PLACE OF USE, IF POSSIBLE.  
Elevation of spring, if known or estimated 3750

Owner LIFE EVANGELISTIC ASSOC.

Address P.O. BOX B, HAMILTON, MONT

Contractor (if any) LARRY CUNNING

Address of Contractor HAMILTON, MONTANA

Date Started 5/71 Date Completed 5/71

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

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

3. Depth of water table 20'

4. Use of the water 2 POUNDS - IRRIGATION - FISH

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 30

6. If used for irrigation, give number of acres and description of land 8 acres PASTURE

7. Estimate amount of water used each year

8. Months of year spring flows CONTINUOUS

Signature of Owner Life Evangelistic Assoc.

Date 6/27/73

54431

I testify that I received and filed this instrument on this 27<sup>th</sup> day of June, 1973, at 4:56 o'clock P.M.

*Darlene E. Hughes*  
COUNTY RECORDER

**COUNTY RECORDER**

Betty T. Lund  
DEPOS

**DEPOS**

Dec 2.00

A 10x10 grid of squares. The bottom-left square is shaded gray. The rest of the grid is white.



3 GW 3 Revised 1969  
2037-1500-1/71

NOT FOR SALE  
MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

County RAVALLI

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL  
Developed After January 1, 1962

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

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

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

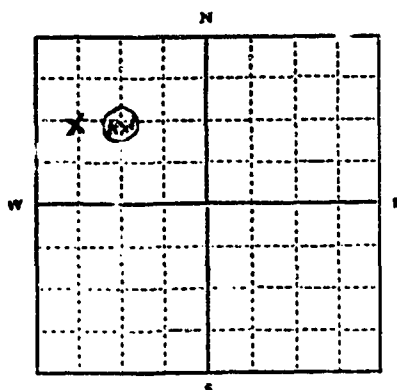
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 5994

June 27, 1973

GW 1 4:57 p.m.



NW NW  
SW 1/4 NW 1/4 Sec. 16

T. 4 N R. 5 E

INDICATE POINT OF APPROPRIATION  
AND PLACE OF USE, IF POSSIBLE.  
Elevation of spring, if known or esti-

mated

Owner LIFE EVANGELISTIC ASSOC.  
Address P.O. BOX 3 - HAMILTON, MONT  
Contractor (if any) NO  
Address of Contractor MADE BY DICE  
Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, d uins, etc.) SPRINGS - SEEPAGE

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

3. Depth of water table \_\_\_\_\_

4. Use of the water IRRIGATION

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 20

6. If used for irrigation, give number of acres and description of land PASTURE - TIMBER

7. Estimate amount of water used each year \_\_\_\_\_

8. Months of year spring flow CONTINUOUS

Signature of Owner

Date

6/27/73

54432

5994

I certify that I received and filed this  
instrument on this June 27  
day of 1923 at 4:57  
o'clock P. M.

D. A. H. H. H.  
COUNTY RECORDER

Fee 2.00  
RECORDED

RECEIVED

County Lawson  
DRILLER'S

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 LIFE EVANGELISTIC ASSOC.  
Sharon Christian Retreat

Address Box R-Hamilton 5944

Darby, Mt.

Date well started 5-14-73 GW 1 10:55 A.M.

completed 5-14-73

For Administrator's Use

JUNE 13, 1973

GW 1 10:55 A.M.

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

Equipment used AIR ROBEY (Dug, driven, bored or drilled)

Water Use: Domestic ☐ Municipal ☒ Stock ☐ Irrigation ☐

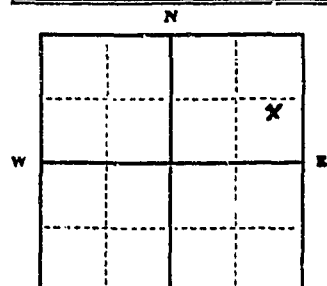
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

\*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"	8"	0	20	<u>none</u>		
	6" O.D.	0	200			
	6 5/8" O.D. pipe					



S.E. 1/4 NE 1/4 Sec. 16  
T. 4 N. R. 21 E.  
S. W.

Static water level 0 ft.\*  
Pumping water level 18.0 ft.\*  
at 4.0 gallons per minute,  
measured 120 minutes after pumping began.

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

Power          Pump          HP

Remarks: (Gravel packing, cementing, packers, type of shutoff) 20 ft. surface (8 in) pipe.

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

Driller's Signature Bill Pentecost

Driller's Address Box 977

Hamilton, Mt. 59440 LICENSE NO. #125

Indicate the character of strata such as gravel, shale, sand, depth at which water is at height to which water is

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	10	boulders
10	20	boulders
20	30	boulders
30	40	sand, gravel
40	50	boulders
50	60	blue clay
60	70	blue clay
70	80	blue clay
80	90	blue clay
90	100	blue clay
100	110	blue clay
110	120	blue clay
120	130	blue clay
130	140	blue clay
140	150	blue clay
150	160	blue clay
160	170	blue clay
170	180	blue clay
180	190	blue clay
190	200	blue clay
200	210	blue clay
210	220	blue clay
220	230	blue clay
230	240	blue clay
240	250	blue clay
250	260	blue clay
260	270	blue clay
270	280	blue clay
280	290	blue clay
290	300	blue clay
300	310	blue clay
310	320	blue clay
320	330	blue clay
330	340	blue clay
340	350	blue clay
350	360	blue clay
360	370	blue clay
370	380	blue clay
380	390	blue clay
390	400	blue clay
400	410	blue clay
410	420	blue clay
420	430	blue clay
430	440	blue clay
440	450	blue clay
450	460	blue clay
460	470	blue clay
470	480	blue clay
480	490	blue clay
490	500	blue clay
500	510	blue clay
510	520	blue clay
520	530	blue clay
530	540	blue clay
540	550	blue clay
550	560	blue clay
560	570	blue clay
570	580	blue clay
580	590	blue clay
590	600	blue clay
600	610	blue clay
610	620	blue clay
620	630	blue clay
630	640	blue clay
640	650	blue clay
650	660	blue clay
660	670	blue clay
670	680	blue clay
680	690	blue clay
690	700	blue clay
700	710	blue clay
710	720	blue clay
720	730	blue clay
730	740	blue clay
740	750	blue clay
750	760	blue clay
760	770	blue clay
770	780	blue clay
780	790	blue clay
790	800	blue clay
800	810	blue clay
810	820	blue clay
820	830	blue clay
830	840	blue clay
840	850	blue clay
850	860	blue clay
860	870	blue clay
870	880	blue clay
880	890	blue clay
890	900	blue clay
900	910	blue clay
910	920	blue clay
920	930	blue clay
930	940	blue clay
940	950	blue clay
950	960	blue clay
960	970	blue clay
970	980	blue clay
980	990	blue clay
990	1000	blue clay

400' Show exact depth of bottom

53,525

I certify that I received and filed this  
Instrument on this 13th  
day of June, 1973 at 10:56  
o'clock A.M.

Carlene E. Hughes  
COUNTY RECORDER

22.00

T. . . . . 4 N R 21 M 10 . . . . .

DECLASSIFIED Ravalli County

## STATE EMPLOYEE 33

(Under Chapter 237, Montana Session Laws, 1961)

- 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. House Irrigation & Stock



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. *1910. To present*
4. The amount of groundwater claimed (in miner's inches or gallons per minute). *25 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. *1 acre. Garden*
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. *Pump*

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. *approx. 1910*
8. The depth of water table. *80 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. *100 ft. Deep - Drilled*
10. The estimated amount of groundwater withdrawn each year *100,000 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.

Signature of Owner.....*Helen F. Leonard*.....

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.

37228

#2765

I certify that I received and filed this  
instrument on this 21st  
day of Dec. 1911  
at 9. II.  
F. W. Moore  
COUNTY RECORDER  
By Shirley Keith  
DEPUTY

File No. ....

T. 4N R. 21W

DUPLICATE

County RAVALLI

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 31 1963

Notice of Completion of Groundwater Appropriation  
Without Well

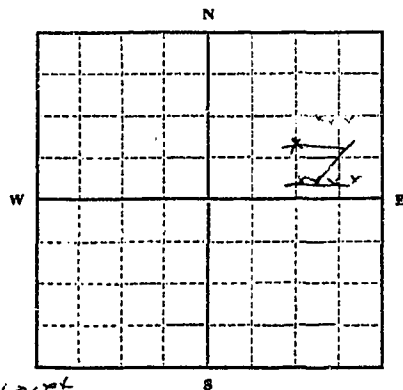
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12.36Owner PAUL H. SPRINGER Address HAMILTON MONTANAContractor (if any) CLYDE McLEAN (I also work on this myself)Address of Contractor HAMILTON MONTANADate Started MARCH 4-63 Date Completed MAY 4-63

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. By SUB-IRRIGATION AND OTHER NATURAL PROCESSES, ALSO BY DITCH, AND SUMPS AND PUMP. DEPTH OF WATER IS ABOUT THREE FEET

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 5- FIVE CUBIC FEET PER SEC. BY WEERS IN DITCHES THIS WATER IS TO BE USED THE YEAR AROUND FOR IRRIGATION AND STOCK WATER

Signature of Owner Paul SpringerDate 12-21-63

E. 21 N. 21 E.  
Sec. 16. T. 4N R. 21W  
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.

2278

I certify that I received and filed this  
instrument on this 27  
day of Dec., 1963, at 2:48  
o'clock P.M.

F. S. Moore  
COUNTY RECORDER

DEPUTY



File No. ....

T. 4 N R. 21 W

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 31 1963

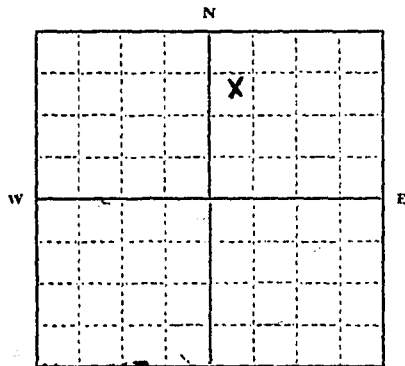
**Notice of Completion of Groundwater Appropriation  
Without Well**

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater July 1959  
Owner Reid Hatch address Rt. 1 Hamilton  
Contractor (if any) Clyde Maclean  
Address of Contractor Rt. 1 Hamilton  
Date Started July 30/1959 Date Completed Aug. 1959

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth of water when applicable. Lump 10 to 12 feet



NW NE S  
1/4 Sec. 38 T. 4 R. 31

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. 25,000,000 gal  
15 horse Electric Sprinkling System  
Approx. time used each year  
4 months

Signature of Owner Reid M. Hatch  
Marie B. Hatch Date Dec. 27, 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 Quaduplicate for the Appropriator.

2283

I certify that I received and filed this  
instrument on this 27  
day of Dec, 1963, at 2:33  
o'clock P.M.

F. M. Moore  
COUNTY RECORDER

\_\_\_\_\_  
DEPUTY

File No. 1978

DUPLICATE

T. 4N 21W

County. Ravalli

RECEIVED  
DEC 18 1963STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

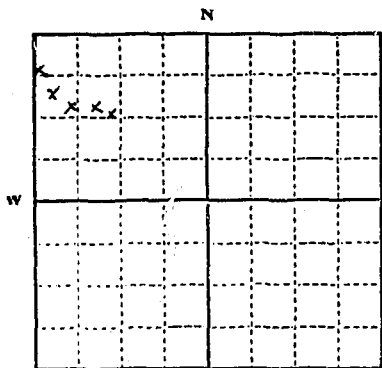
STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 6-1-1934  
 Owner Fred A Haddel Address Rt 1 Box 272 Hamilton Montana  
 Contractor (if any) None  
 Address of Contractor \_\_\_\_\_  
 Date Started 6-1-1934 Date Completed 6-1-1934

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable 5 Ground Springs - Side of Hill and Ground level - all flow into one ditch



1/4 Sec 22 T 4 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 Water used for House yard and irrigation of Meadow use all year flow of water from 20" to 44" Measured over a Weir

Signature of Owner Fred A HaddelDate 12-14-63

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.

10196

I certify that I received and filed this  
instrument on this.....17th.....  
day of.....Dec.....19..63.., at.....3:30  
o'clock.....P.M.

F. S. Moore  
COUNTY RECORDER

By.....DEPUTY