

*F. H. Moore*  
COUNTY RECORDER

DEPUTY

File No. 2170T. 9 R. 20

DUPLICATE

County.....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963

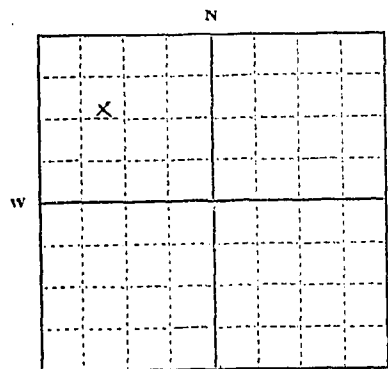
Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....1921Owner Magdaline Jellison Address R 2 Astoria, Ill.Contractor (if any).....StudenAddress of Contractor.....Not KnownDate Started.....1921 Date Completed.....1921

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

Reservoir Big Springs



NW 1/4 NW Sec. 17 T. 9N R. 20W

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.....

Year around  
100-gallons a minute

Signature of Owner Magdaline JellisonDate 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.

I certify that I received and filed this  
instrument on this 26  
day of Dec 1963 at 4:03  
o'clock P.M.

F. H. Moore  
COUNTY RECORDER

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

File No. 1824

DUPLICATE

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

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE 1963  
OFFICE OF STATE ENGINEER

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.....)

0 to 6" Top soil  
6" to 13' Gravel, clay  
and boulders  
13' to 27' Clay, gravel  
sand & decomposed Granite  
27' to 28' Gravel & water  
28' to 30' Clay & gravel  
30' to 35' Gray granite  
& clay

Owner Ivan Howard Address 511 Redwood MissoulaDriller Glenn Camp 705 Alder Address Missoula, Mont

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

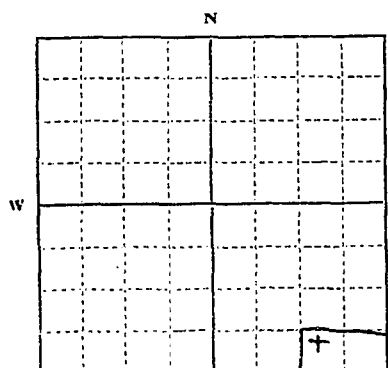
Date well started 3/14/63 Date Completed 3/15/63

Type of well Drilled Equipment Used Churn drill  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) 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"	6" I.D.	10" above G.L.	to 27'	none		



1/4 Sec. 17 T. 9 N. R. 20 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 6' from G.L. .... feet.

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

Pumping Water Level 17' feet at 5 gal. per minute.

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

How Tested Compressor Length of Test 2 hours

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).....

Licence # 7  
Driller's License Number

Glenn Camp  
Driller's Signature

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

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

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

6145

Ivan Howard

I certify that I received and filed this  
instrument on this.....1st  
day of.....Oct.....19...63, at.....8:45  
o'clock.....A.M.

*F. S. Moore*  
COUNTY RECORDER

By.....Fee \$2.00 DEPUTY

XXXXXXXXX DUPLICATE

STATE OF MONTANA  
ADMINISTRATIVE DEPARTMENT  
DIVISION OF STATE ENGINEER

Declaration of Nested Groundwater Rights  
(Under Chapter 12, Montana Session Laws, 1961)

RECEIVED  
JAN 8 1964

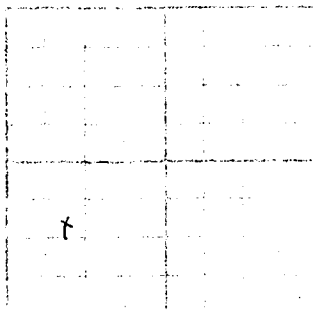
STATE ENGINEER

Albert and Katherine F. Martin  
(Name of Appropriators) Route 1, Stevensville,

County of Ravalli

State of Montana

have appropriated groundwater according to the Montana law in effect prior to January 1, 1932, as follows:



SW 1/4, SW 1/4, Section 19 T 9 R 20

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

1. The beneficial use on which the claim is based **stock water**

2. Date of approximate date of earliest beneficial user and how continuous the use has been **since before 1900,  
continuous use since**

3. The amount of groundwater obtained (in cubic inches or gallons  
per minute) **1500 gallons per day**

4. To what for irrigation, give the acreage and description of the  
land to which water has been applied and name of the owner  
thereof **not presently used for irrigation, but  
irrigation use contemplated in the future  
Appropriators are owners.**

5. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal  
**baling from well, but pump is to be  
installed**

6. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater **well commenced and completed some time before 1900**

7. The depth of water table **water comes almost to the surface during the winter  
but in the summer to within 2 1/2 feet of the surface**

8. So far as it may be available, the type, size and depth of each well or the general specifications of any  
other works for the withdrawal of groundwater **dug well, rocked up, 4 feet in  
diameter, 8 feet deep**

9. The estimated amount of groundwater withdrawn each year **200,000 gallons per year**

10. The log of formations encountered in the drilling of each well if available **hardpan of clay and rock**

11. 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

Katherine F. Martin  
Albert Martin

Date December 30, 1963

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

Please answer all questions and applications so that otherwise the form will be returned.

One copy of this form and Declaration, duplicate to the State Engineer; Tripartite to the School of Mines  
at Butte, Montana.

25423

# 2593

I certify that I received and filed this  
instrument on this 30<sup>th</sup>  
of Dec 1963, at 241  
o'clock P.M.

F. J. Moore  
COUNTY RECORDER  
Sharon McTiggart  
DEPUTY

GW.

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

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

T. 9 N. R. 20

DUPLICATE

County Ravalli

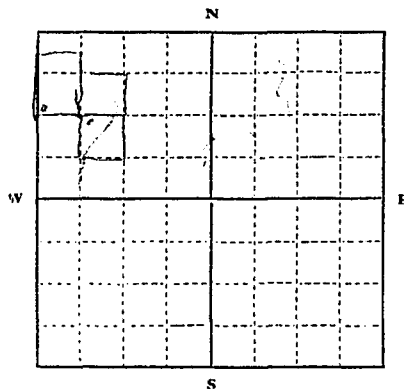
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights** MAR 13 1964

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Lawrence J. Morgan, of Stevensville, Mont.  
(Name of Appropriator) (Address) (Town)  
County of Ravalli State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 19 T. 9 N. R. 20

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 & Watering Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1961 continuous since
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 130 gal.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
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. not known
8. The depth of water table. 15 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. 30 feet deep 3" pipe dug well
10. The estimated amount of groundwater withdrawn each year. 100,000
11. The log of formations encountered in the drilling of each well if available. not known
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. none

Signature of Owner

Date March 12 - 64

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.

35450



# 4428

I certify that I received and filed this  
instrument on this.....12th.....  
day of.....March....., 19..64.... at 2:15  
o'clock.....P.M.

F. S. Moore  
COUNTY RECORDER

By.....  
DEPUTY

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 Clyde McLean

Address Stevensville, Mont.

Date well started Aug. 21, 1972

completed Aug. 24, 1972

Type of well drilled well

(Dug, driven, bored or drilled)

Equipment used churn drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

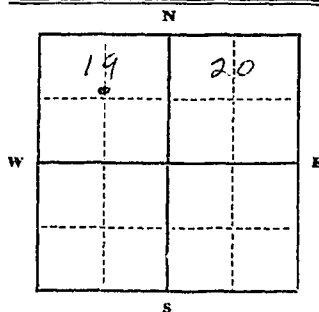
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

\*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"	17.5/ft	0	53	3/16x5	43	53



E 1/4 S.E. 1/4 NE 1/4 Sec. 19  
T. 9 N. R. 20 E  
S W

Static water level ..... 33 ..... ft.\*  
Pumping water level ..... 47 ..... ft.\*  
at ..... 9 ..... gallons per minute,  
measured ..... 60 minutes after pumping  
began.

\*Measured from ground level.

Well developed by pumping

for ..... 4 ..... hours.

Power..... Pump..... HP

Remarks: (Gravel packing, cementing,

packers, type of shutoff) .....

1' of gravel pack

87.2

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 Rayville Drilling Co., Victor, Mont.

LICENSE NO. 200

County Rayville

SEP 12 1972

DRILLER'S LOG

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

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	1	Topsoil
1	47	Sand and clay light brown
47	53	Sand and gravel water bearing

53 Show exact depth of bottom

51,344

# 5711

I certify that I received and filed this  
instrument on this 11<sup>th</sup>  
day of Sept. 19 72 at 3:35  
o'clock P.M.  
F. S. Moore  
COUNTY RECORDER

By \_\_\_\_\_  
300142.00 DEPUTY

File No. ....

STATE WATER CONSERVATION BOARD

DEC 19 1966

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

DUPLICATE

County Missoula

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level.....)

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

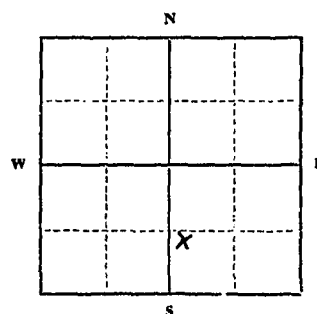
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0-12 Sand, Gravel & Clay Owner R. C. McElhane Address R. R. 122A, Victor, Mon:  
12-22 Sand, Gravel, water, some streaks of clay Driller Glenn Camp Address Missoula, Montana  
22-27 Clay Date of Notice of appropriation of groundwater.....  
27-30 Sand, Gravel & Water (abt 20 GPM) Type of well Drilled Equipment used Churn Drill  
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)  
30-34 1/2 Sand and Water Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

34 1/2-38 Sand, Gravel, 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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D. 17 lb per ft	6" above G.L.	38' 6" from top of pipe			



Static Water Level for non-flowing well

28' 7.6" from top of pipe

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

Pumping Water Level 12' 6" feetat 40' 5" gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer & Compressor (50 GPM)Length of Test 1 hour

Remarks: (Gravel packing, cementing, pack-

ers, type of shutoff).....

SW 1/4 SE Sec. 19 T. 8 R. 22  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

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, tissue copy to be retained by driller.

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

License # 7  
Driller's License Number

Glenn Camp  
Driller's Signature Glenn Camp

41,453

#4887

I certify that I received and filed this  
instrument on this 16<sup>th</sup>  
day of Dec., 1966, at 1:20  
o'clock P.M.  
J. S. Moore  
COUNTY RECORDER  
By Lee S. Co  
DEPUTY

File No. ....

T. 9N R. 20

DUPLICATE

County Paradise

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

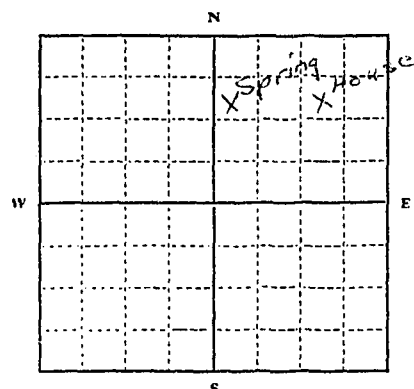
JAN 17 1964

STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Herman E. Bishop, of Pte 2, Stevensville  
(Name of Appropriator) (Address) (Town)  
County of Paradise State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NE Sec. 19, T. 9, R. 20

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 Stockwater irrigation of garden & lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Used year around for stock
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1A
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal None
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
8. The depth of water table Unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater None
10. The estimated amount of groundwater withdrawn each year 36,500 gallon
11. The log of formations encountered in the drilling of each well if available No well
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Not available

Signature of Owner Herman E. BishopDate 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.

37518

# 3054

I certify that I received and filed this  
instrument on this 31st  
day of Nov. 1963 at 2:03  
o'clock P. M.  
F. Y. Moore  
COUNTY RECORDER  
By Shirley Keith  
DEPUTY

GW 3

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

File No. ....

DUPLICATE

T. 9N R. 20W

County: Beaumont

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 17 1963  
STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12/31/63

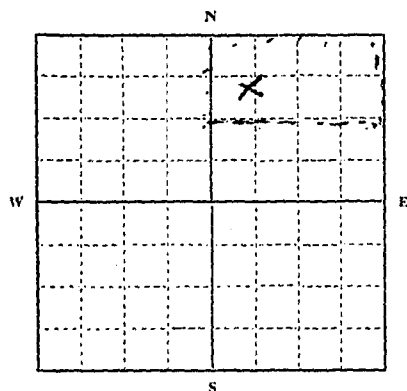
Owner J. E. Howard Address R. 2 Stevensville

Contractor (if any) None

Address of Contractor .....

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

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



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

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 approx

50 inches

Signature of Owner J. E. Howard

Date 12/31/63

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.

37747



#4183

I certify that I received and filed this  
instrument on this 31st  
day of Dec. 19 63 at 5:59  
o'clock P. M.  
F. Y. Moore  
COUNTY RECORDER  
Shirley Keith  
DEPUTY

File No. ....

T. 9 R. 20

DUPLICATE

LOG

NOV 4 1970

County Ravalli

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Earl

Owner James Ellingson Address Stevensville, Mont  
C. F. WrobleDriller Ravalli Drilling Co. Address Victor, Montana

Date of Notice of appropriation of groundwater.....

Date well started Oct. 2, 1969 Date completed Oct. 5, 1969

52'-Decomposed granite sand  
and Gravel and  
boulders. Intermit-  
tent layers of clay

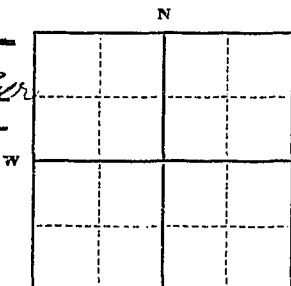
Type of well drilled Equipment used Churn  
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

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.

72'-Clay and sand mix.  
(Blue gray in color)

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	15 #/ ft	0	65	3/16x5	15 60	35 65

Doc. No. 5351  
Filed for record  
this 2 day of November  
A. D. 19 70, at 11:15  
o'clock A M.



Static Water Level for non-flowing well  
..... 27 feet.

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

Pumping Water Level..... 62 feet

at..... 2 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Baled 2 hours

Length of Test Pumped 60 hours

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

53 Lot 14 Triffin Tracts #2  
NW 1/4 Sec. 20 T. 9. R. 20  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

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, tissue copy to be retained by driller.

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

..... 62.....  
Driller's License Number

C. F. Wroble  
Driller's Signature

417721

5-35-1

I certify that I received and filed this  
document on this 2nd  
day of Nov., 1920, at 11:15  
o'clock A.M.  
F. S. Moore  
COUNTY RECORDER  
By F. S. Moore  
DEPUTY

County REV 513.1

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 Paul Nickerson

Address Stevensville, Mont.

Date well started **June 29, 1971**

completed June 30, 1971

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Chain Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

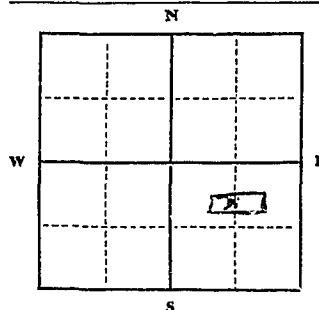
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

\*Describe

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

ESTIMATED ANNUAL WITHDRAWAL ~~unknown~~

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 lbs. per ft.	0	61	3/16x5	28 51	33 61



Static water level ..... 18 ft.\*  
Pumping water level ..... 56 ft.\*  
at ..... 1 ..... gallons per minute,  
measured ..... 240 ..... minutes after pumping  
began.

\*Measured from ground level.

Well developed by haling &  
for 100 hours. pumping

Power..... Pump..... HP.....

Remarks: (Gravel packing, cementing,

packers, type of shutoff) .....

NE &amp; NW 1/4 SE 1/4 Sec. 20

T.....~~C~~..... N R.....~~2C~~.....~~E~~

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

Driller's Signature Charles D. Ravalli Ravalli Drilling Co.

Driller's Address Box 27, Victor, Montana

LICENSE NO. 200

### DRILLER'S LOG

71 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)

[illegible]

61

Show exact depth of bottom

48777

#5457

I certify that I received and filed this  
instrument on this 20<sup>th</sup>  
day of July, 19 71, at 3:05  
o'clock P.

F. S. Moon  
COUNTY RECORDER

By Fee 2.00  
DEPUTY

File No. ....

T. 9N R 20W

DUPLICATE

County Ravalli

LOG

MAY 1 1971

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARDNotice of Completion of Groundwater  
Appropriation by Means of Well  
DEVELOPED AFTER JANUARY 1, 1962

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

Top of Ground

(Elev. above sea level.....)

1'-Topsoil

Doc. No. 5434

Filed for record

this 14 day of MayA. D. 19 71, at 4:40o'clock P. M.Owner Robert Gardner Address Missoula, Montana

C. F. Wroble

Driller Ravalli Drilling Co. Address Victor, Montana

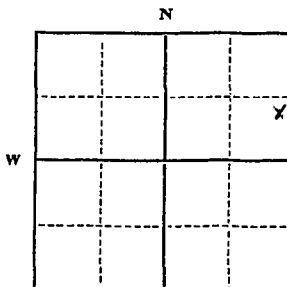
Date of Notice of appropriation of groundwater.....

Date well started Dec 22, 1969 Date completed Dec 18, 196924'-Intermittent layers  
sand and gravelType of well Artisan Equipment used Churn  
(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.

48'-Sand and Gravel and  
Heavy Mica, Water Bearing

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 #/ft.	0	51	1x5	46	51
				2x5	31	46

55'-Intermittent sand  
pea gravel and Clay mix  
(gray)Static Water Level for non-flowing well  
7 feet.

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

Pumping Water Level 45 feetat 1 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Rated-4 hoursLength of Test Pumped-72 hoursRemarks: (Gravel packing, cementing, pack-  
ers, type of shutoff) Because of  
fine materials washing and  
causing discolorment in well  
from 49 to 55 feet has been  
packed

(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 Addi-  
tion).

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, tissue copy to be  
retained by driller.Please answer all questions. If not applicable, so state, otherwise the form will be  
returned.62  
Driller's License NumberC F Wroble  
Driller's Signature.

48480

#6-434

I certify that I received and filed this  
instrument on this 14<sup>th</sup>  
day of May, 1971, at 4:40  
o'clock PM.

F. S. Moore  
COUNTY RECORDER

By F. S. Moore  
DEPUTY

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 Fred O. Bell

Address RR#1 Box 13B

Florence, MONT.

Date well started June 22 1970

completed June 24 1970

Type of well drilled well

Equipment used churn drill

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

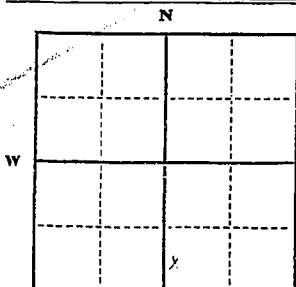
Industrial ☐ Drainage ☐ Other ☐ \* Garden/Lawn ☐

\*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17#4	0	50	3/16 X 5	40	50



LOT # 3 TIEFEN TRACT # 1

SW 1/4 SE 1/4 Sec. 26  
T. 9 N. R. 26 E.  
S W

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

Driller's Signature Charles W. H. H.

Driller's Address Box 77 W. T. H. H.

LICENSE NO. 200

RECEIVED  
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION  
1970

9N 20W

County Billings

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	28	SAND Gravel Boulders
28	50	Intermittent layers SAND gravel clay mixed
		SAND gravel layers
50	60	saturated clay
		gray

Show exact depth of bottom

53.342



~~209~~ 5926

I certify that I received and filed this  
instrument on this 31st  
day of May 19 73 at 1:45  
o'clock P.M.  
Darlene E. Haigher  
COUNTY RECORDER  
Mar 2.00  
DEPUTY

File No. ....

T 9 N R 20 W

DUPLICATE

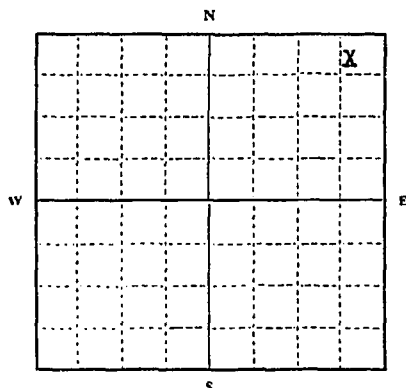
County Ravalli

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ronald L. Allen, of Route #2, Stevensville  
(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:



NE 1/4, N 1/2 Sec. 20 T. 9 R. 20

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 water supply and irrigation.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. In continued use since 1925
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 150 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  
One acre of lawn, garden, and pasture
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. Exact date unknown, but well has been in use since 1925.

8. The depth of water table. 40 feet

9. So far as it may be available, the type, size, and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 1 x 4, 1 x 40

10. The estimated amount of groundwater withdrawn each year. 450,000 gallons

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

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

Signature of Owner

Ronald L. AllenDate December 20, 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.

# 4325

I certify that I received and filed this  
instrument on this.....16th.....  
day of.....Jan.....19.64.....at.....11:05  
o'clock.....A.....M.

F. L. Moore  
COUNTY RECORDER

By.....  
DEPUTY

51,211

The  $N \frac{1}{2}$  of the  $N \frac{1}{2}$  of the  
 NW  $\frac{1}{4}$  of the SW  $\frac{1}{4}$  of  
 Section 20, Township 9N  
 Range 20 W, PNM, containing  
 10.212 acres, more or less

#5696

I certify that I received and filed this  
 instrument on this 21<sup>st</sup>  
 day of Aug 19 72 at 4:05  
 o'clock PM  
F. S. Moore  
 COUNTY RECORDER  
 By Fee 2.00 DEPUTY

File No. ....

T. 9 N. R. 20

DUPLICATE

County. Ravalli

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 20 1964

# Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater. December 15, 1963

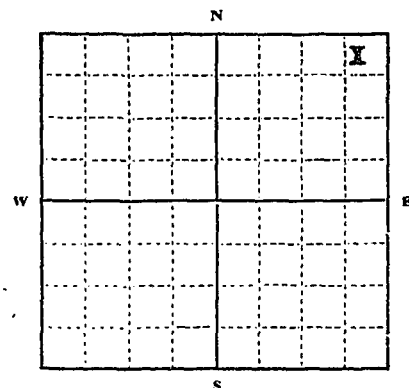
Owner. Ronald L. Allen Address. RR 2, Stevensville,  
Montana

Contractor (if any) N/A

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. Not yet developed, but spring  
is in existence.



NE 1/4 Sec. 20 T. 9. R. 20

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.

May to October - Estimated flow is 60 gallons  
per minute

Signature of Owner. Ronald L. Allen

Date. 20 December 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.

#4324

I certify that I received and filed this  
instrument on this.....16th.....  
day of Jan....., 19.64..... at 11:00  
o'clock.....A.....M.

F. G. Moore  
COUNTY RECORDER

By.....  
DEPUTY

53, 412



5935

I certify that I received and filed this  
instrument on this 8th  
day of June 19 73 at 10:30  
o'clock A.M.  
Darlene E. Hughes  
COUNTY RECORDER  
By Her 200  
09620

T. 9N R. 20W

County Powell

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
DEC 4 1961

WATER WELL LOG

STATE ENGINEER


Owner Darryl L. Skew Address Pt 2, Shiversville

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

Date Started 1890 (about) Date Completed about 1898

Location: Sec. 20 T. 9N R. 20W 1/4 sec. N 1/2 NE 1/4

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other: garden irrigation

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ 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: 6 ft about feet.

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

Pumping water level: \_\_\_\_\_ feet at \_\_\_\_\_ gal. per min.

How tested: \_\_\_\_\_

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

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

This is a very old well hand dug,  
cased up with rock. So far as I know  
it has never been tested for amount of water flow

(over)

MONTANA WATER RESOURCES BOARD

File No. ....

RECEIVED

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

DUPLICATE

County Ravalli

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARDNotice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Owner George W. Prellwitz Address 2402 Stevenside  
C. F. WrobleDriller Ravalli Drilling Co. Address Victor, Montana

Date of Notice of appropriation of groundwater .....

Date well started Nov. 3, 1969 Date completed Nov. 4, 1969Type of well drilled Equipment used churn  
(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.

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

2'-Topsoil

34'-Sand Gravel and  
Boulders, Clay Mix

50'-Intermittent layers  
Sand Gravel and clay  
Water Bearing

50'-Sand and Clay Mix

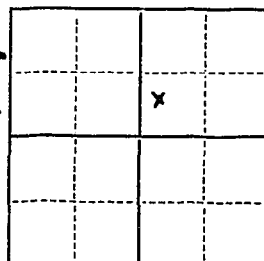
Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	19#/ft.	0	50	3/16x5	20	45
				3/8x5	45	50

Doc. No. 52566

Filed for record

this 4 day of December

A. D. 19 70 at 2:05 P. M.



Lot 7 tipin tract #1

S. 1/4 NE Sec. 20 T. 9 R. 20

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

Static Water Level for non-flowing well 21 feet.

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

Pumping Water Level 45 feet at 2 gal. per minute.

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

How Tested Baled-3 hoursLength of Test pumped-50 hours

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

(Continue on reverse side)

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

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, tissue copy to be retained by driller.

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

62

Driller's License Number

C. F. Wroble

Driller's Signature.

47858

#5366

185789

I certify that I received and filed this  
Instrument on this 24<sup>th</sup>  
Day of Dec, 1976, at 2:05  
o'clock P.M.

F. J. Moore  
COUNTY RECORDER

M. Heppel  
Deputy  
File #405

\_\_\_\_\_

#5638

I certify that I received and filed this  
instrument on this 15<sup>th</sup>  
day June, 19 72, at 2:20  
o'clock P.M.  
F. S. Moore  
COUNTY RECORDER  
By Lee 2.00  
DEPUTY

File No. ....

T 9N R 20W 21

DUPLICATE

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

DEC 9 1964

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

(Under Chapter 237, Montana Session Laws, 1961)

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

0 to 3' Sand &amp; small gravel

3' to 21' Gravel &amp; boulders

21' to 28' Clay &amp; gravel

28' to 40' Green sandy

clay &amp; silt

40' to 41' Green sandy

clay, small gravel &amp; water

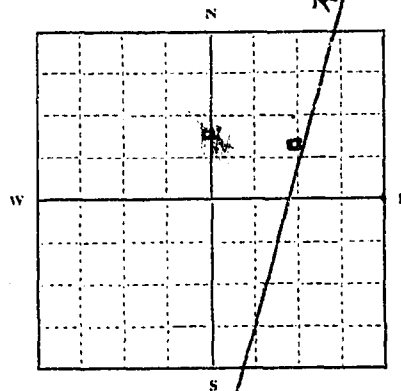
Owner Oscar E. Enabe Address Stevensville, MontDriller Glenn Camp 705 Alder Address Missoula, Montana

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

Date well started 11/19/64 Date Completed 11/24/64Type of well Drilled Equipment Used Churn drill  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) 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"	6" I.D.	6" above G.L.				
	18.97 # to foot		to 41'-1"	none		

S 1/2 NE 1/4 Sec 21 T 9 N R 20 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 26 feet.

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

Pumping Water Level 36 feet at 5 gal. per minute.

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

How Tested Bailer Length of Test 2 hours

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).....

Licence # 7

Driller's License Number

Glenn Camp  
Driller's Signature

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

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

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

38763

#45-33

I certify that I received and filed this  
instrument on this 8<sup>th</sup>  
day of Dec, 19 64, at 8:45  
o'clock A.M.  
F. S. Moon  
COUNTY RECORDER

By.....  
DEPUTY



File No. ....

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

QUADRUPLICATE

County 44-311

LOG

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 Sh. Alan Bennett Address Stevensonville, Montana  
C. S. WinkleDriller Rayville Drilling Co. Address Victor, Montana

Date of Notice of appropriation of groundwater .....

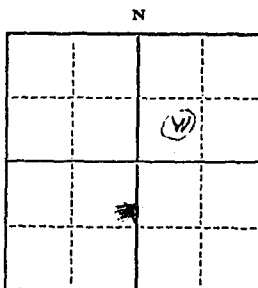
Date well started Nov. 5, 1969 Date completed Nov. 5, 1969Type of well drilled Equipment used Churn  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	19 lbs. per ft.	0	32	3/16x5	22	32

Doc. No. ....  
Filed for record  
this 19 day of June  
A. D. 19 70, at 12:15  
o'clock P. M.

Doc. No. 182729  
Filed for record  
this 1 day of June  
A. D. 19 70, at 12:15  
o'clock P. M.



Indicate location of well and place of use, if possible. Each small square represents 40 acres.  
SW 1/4 of NE 1/2  
NE 1/4 Sec. 21 T. 9 R. 20

Static Water Level for non-flowing well 13 1/2 feet.

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

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

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

How Tested B-1 and B-2Length of Test 12 hours

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

(Continue on reverse side)

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

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, tissue copy to be retained by driller.

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

Driller's License Number 62Driller's Signature 47803

File No. ....

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

QUADRUPLICATE

County. ....

## LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARDNotice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Top of Ground

(Elev. above sea level.....)

1'-Topsoil

9'-Silty Material and  
some rock32'-Sand and Gravel  
Water Bearing

22'-Clay (blue gray)

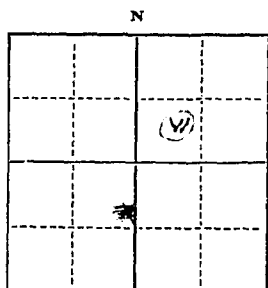
Owner Shirley M. Smith Address St. Mary, Mont.Driller U. P. Probst Address Victor, Mont.

Date of Notice of appropriation of groundwater.....

Date well started Nov. 1, 1959 Date completed Nov. 5, 1959Type of well drill Equipment used churn  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	19 lbs. per ft.	0	32	3/16x3	22	32

Doc. No. ....  
Filed for record  
this ..... day of .....  
A. D. 19 ....., at .....  
o'clock ..... M.Doc. No. 182729  
Filed for record  
this 1 day of June  
A. D. 19 70, at 2:15  
o'clock P. M.Indicate location of well and place of use, if possible. Each small square represents 40 acres.  
Sec. 21 T. 9. R. 20Static Water Level for non-flowing well  
..... 13 feet.

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

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

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

Flow Tested.....

Length of Test.....

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

(Continue on reverse side)

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

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, tissue copy to be retained by driller.

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

Driller's License Number 6

Driller's Signature.

47803

GW 2

File No. ....

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

DUPLICATE

Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

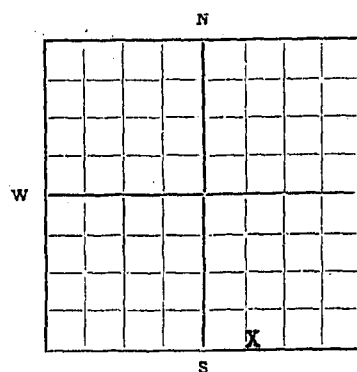
**Notice of Completion of Groundwater  
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Owner Earl & Florence Wilcox Address Route #2  
Driller Earl Wilcox Address Stevensville, Mont.  
Date of Notice of Appropriation of Groundwater March 15, 1968  
Date well started March 1 Date Completed March 5  
Type of well Driven Equipment Used Driver  
(dug, driven, bored or (Cable, drill, rotary or  
drilled) other)  
Water Use: Domestic (x) 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 Well Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	Heavy duty	0	20'	3/16" x 6" every 2" around pipe	20'	12'



W 1/2 SE 1/4 Sec 21 T.9N. R.20W. West

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 8 feet feet.  
Shut-in Pressure for Flowing Well 8 1/2 feet  
Pumping Water Level 10 feet at 20 gal. per minute.  
Discharge in gal., per min. of flowing well 20 gal. per minute.  
How Tested electric pump Length of Test 8 hours  
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) .....

Drilled by Self  
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.

144,005

#5022

I certify that I received and filed this  
instrument on this 22nd  
day of Mar, 1968, at 2:00  
o'clock P.M.

J. S. Moore  
COUNTY RECORDER

By Lee J. Co  
DEPUTY

File No. ....

DUPLICATE

T. R  
County Ravalli

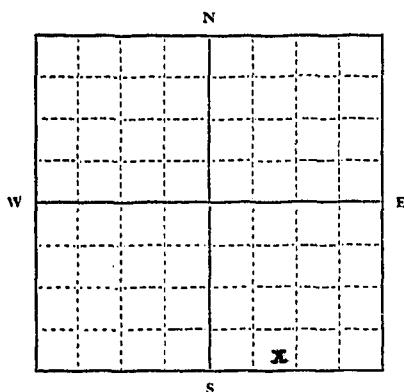
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Earl & Florence Wilcox, of Route #2 - Stevensville  
(Name of Appropriator) (Address) (Town)

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



2. The beneficial use on which the claim is based irrigation  
sprinkling system

3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1 to October 1

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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 20 acres

W 1/2 SE 1/4 Sec. 21, T. 9N, R. 20, West M.M.

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

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 March 8, 1968 - March 10, 1968 - Open pit well approximately 12 feet  
deep.

8. The depth of water table 36"

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 Open pit well - 20 feet long, 12 feet  
wide and 12 feet deep.

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

11. The log of formations encountered in the drilling of each well if available 2 feet dirt -  
10 feet 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 March 15, 1968

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

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

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

44,006

#5023

I certify that I received and filed this  
instrument on this 22<sup>nd</sup>  
day of Mar, 19 68, at 2:01  
o'clock P.M.  
F. L. Moore  
COUNTY RECORDER  
Fee 2.00  
DEPUTY

e No.

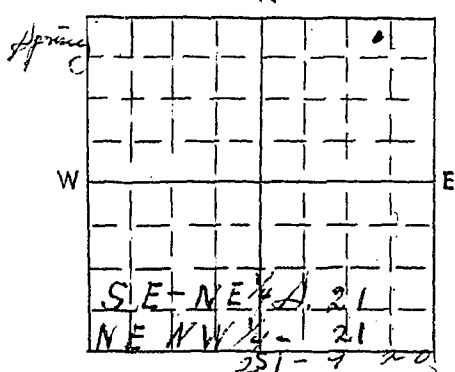
T...7...R...2...21  
County...Paradise...Co.  
JAN 12 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

1. Daniel J. Shea....., of Terrebonne, Mont.  
(Name of Appropriator) (Address) (Town)

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



...1/4...Sec...27...T...2...R...20...  
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 Water: Irrigation
3. Date or approximate date of earliest beneficial use, and how continuous the use has been...1877...Steady
4. The amount of groundwater claimed (in miner's inches or gallons per minute)...4.0" Spring
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  
Daniel J. Shea
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...Surp  
Mar. 1914...July 1915
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
8. The depth of water table...3.5 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater...Well in 1910 - 40 ft Depth - 10" intake  
1915 - 6" casing - 5.5 ft Depth
10. The estimated amount of groundwater withdrawn each year...50,000 gal
11. The log of formations encountered in the drilling of each well if available...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 Daniel J. Shea  
Date Dec 31 1963

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

4046

I certify that I received and filed this  
instrument on this 31st  
day of Dec., 1963 at 3:35  
o'clock P. M.  
F. G. Moore  
COUNTY RECORDER  
By Shirley Keith



File No.

T. 9 N. R. 20 W.

Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

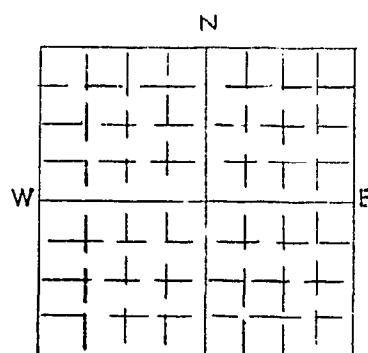
JAN 22 1964

STATE ENGINEER

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

1. I, Helen Beyer Harrington of Missoula Apt. Missoula 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:



NE SE 23 9 N 20 W  
1/4 Sec. T. 9 N. R. 20 W.  
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  
domestic water and irrigation

about 1875

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

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

one acre of lawn and garden

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

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

about 1875

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.

10 feet

dug well 3 feet in diameter, 20 feet

deep

10. The estimated amount of groundwater withdrawn each year.

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

3,000,000 gal. per year

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 available

Signature of Owner

none

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 here and by cable facts, 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 Quaduplicate for the Appropriator.

# 4334

I certify that I received and filed this  
instrument on this..... 20th.....  
day of..... Jan..... 19 64..... at 11:45  
o'clock.....<sup>41</sup>..... M.

F. S. Moore  
COUNTY RECORDER

By.....  
DEPUTY

File No. 2065

T. 12 N. R. 20 E.

DUPLICATE

County. Hill

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

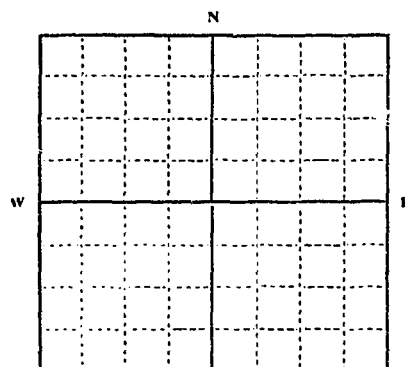
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 20 1963

STATE ENGINEER

1. Lee A. Rath & Porter, of Sturtevant,  
(Name of Appropriator) (Address) (Town)

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



2 E. 1/4 Sec. 23 T. 9 R. 20

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

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

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1900

8. The depth of water table. Eight 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. Aug 2 ft 5 ft

10. The estimated amount of groundwater withdrawn each year. 30000 gal

11. The log of formations encountered in the drilling of each well if available. 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. Lee A. Rath & Porter

Date. 12-20-1963

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.

12549

I certify that I received and filed this  
instrument on this .....20th.....  
day of Dec. 19 63 at 3:56  
o'clock P M.

F. S. Moore  
COUNTY SHERIFF

By .....  
DEPUTY

10 No. 8up

T. 9. N. R. 24. W. 23  
County... Ravalli  
JAN 17 1963

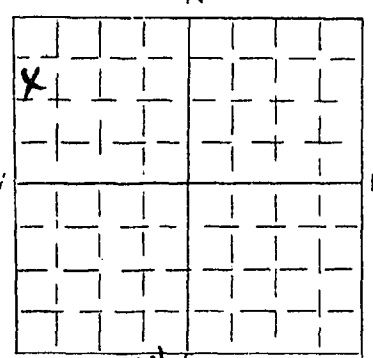
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

1. Z. B. MAUDE BALDWIN of Stevensville  
(Name of Appropriator) (Address) (Town)

County of RAVALLI State of Mont

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



NW 1/4, SEC. 23, T. 9. N. R. 24. W. 23

2. The beneficial use on which the claim is based. House and 1 Acre Land

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1897 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 3 gal per min

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. 1 Acre NW 1/4 NW 23

3. B. Baldwin 23-9-20  
Domestic John W. Baldwin

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. 1897 1897

8. The depth of water table. 20 feet

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

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. 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 available

Signature of Owner Z. B. Baldwin  
Date 12-29-63

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

Please answer all questions. If not applicable, so state, otherwise the form will be Original to the County Clerk and Recorder; Duplicate to the State Engineer; Tripli Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

# 3024

I certify that I received and filed this  
instrument on this 31st  
day of Dec, 1963 at 1:33  
o'clock P. M.  
F. G. Moore  
COUNTY RECORDER  
By Shirley Keith  
DEPUTY

File No. ....

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

DUPLICATE

County Ravalli

## LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARDNotice of Completion of Groundwater  
Appropriation by Means of Well  
DEVELOPED AFTER JANUARY 1, 1962

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

Owner Don Hambrick Address Stevensville, Mont.

C. F. Wroble

Driller Ravalli Drilling Co. Address Victor, Montana

Top of Ground

(Elev. above sea level .....

3'-Topsoil

16'-Sand Gravel and  
Large Boulders21'-Intermittent layers  
of Sand and Gravel52'-Intermittent sand  
and gravel. Water Bearing

Date of Notice of appropriation of groundwater .....

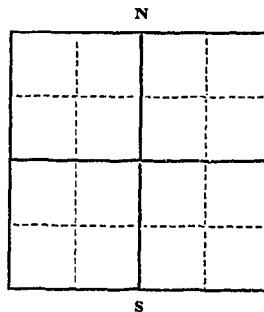
Date well started March 4, 1970 Date completed March 5, 1970Type of well drilled Equipment used churn  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	15 #/ft.	0	52	3/16x6	43	52

Doc. No. 5249

Filed for record

this 30th day of MarchA. D. 1970, at 9:25o'clock A. M.SW 1/4 Sec. 24 T. 9 R. 20

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

Static Water Level for non-flowing well  
..... 21 feet.

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

Pumping Water Level..... 30 feetat..... 14 gal. per minute.

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

How Tested Baled-3 hoursLength of Test pumped-1 hour

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

3 feet of gravel pack

(Continue on reverse side)

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

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, tissue copy to be retained by driller.

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

62  
Driller's License NumberC. F. Wroble  
Driller's Signature.

46282

#~~5-248~~ 5-249

I certify that I received and filed this  
instrument on this 30<sup>th</sup>  
day of Mar 19 70 at 9:25  
o'clock A.M.  
E. G. Moran  
COUNTY RECORDER  
n Fee 2.00  
DEPUTY

MONTANA WATER RESOURCES BOARD  
RECEIVED

MAR 31 1970



File No. 1915

T. 7N R. 20W

TRIPLICATE

County SAVANA

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 10 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater OCTOBER 15, 1956

Owner JOEL P. F. Address RR. 1 STEVENSVILLE

Contractor (if any) ADVE

Address of Contractor

Date Started OCT. 11, 1956 Date Completed OCT. 15, 1956

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

OPEN DRAIN IN GULLY BOTTOM SHOWN  
IN DIAGRAM, SLOPED 4 FEET WIDE

WITH 4 FT. DEPTH TO DEVELOPE  
SPRINGS + SEEPS IN GULLY FOR STOCK

+ SOME FUTURE IRRIGATION WATER  
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 WEEK MEASUREMENT

5 TO 10 MINORS INCHES WATER FLOW YEARLY IN GULLY

COLLECTED SPRING WATER FROM INT. SECTION 13  
+ USED VERMILION FOR FERTILIZER, SUBSIDIES  
FIR IRRIGATIVE 2 TO 4 ACRES OF BARBERLAND ADJACENT  
TO SPRING IN SECTION 20 + 13.

Signature of JOEL P. F.

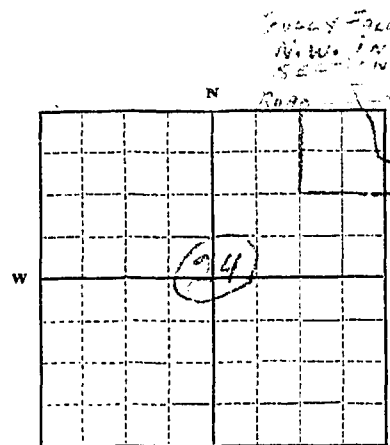
Date DEC. 5, 1963

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.



NE NE 1/4 Sec. 24 T. 9 R. 20W

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

File No. 1215T. 12 R. 20

TRIPPLICATE

County Garfield

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 10 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater SEPTEMBER 15, 1956Owner JOEL P. JOHNSON Address SR. STEVENSONContractor (if any) ALVE

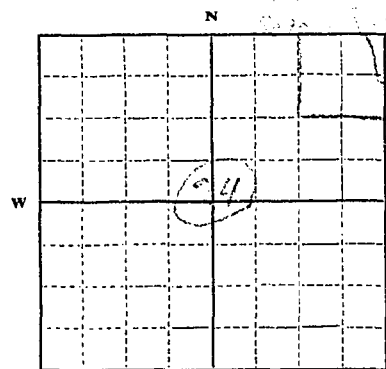
Address of Contractor

Date Started SEP. 1956 Date Completed SEP. 1956

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

OPEN 25' DIA. IN FULLY BOTTOM SHOWNIN DIAGRAM, SLOPED 4 FEET WIDEWITH 4" T. DRAIN TO DEPTHSPRING - FEELS FULLY FOR DECK+ SOME FLOW IN SPRING

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

estimate approximate lengths of periods of use. WELL MADE PERMANENT5' DIA. DRAIN LINE, 25' DIA. FULLY IN FLOWFOR 10' DIA. DRAIN LINE, 25' DIA. FULLY IN FLOWNE NE  $\frac{1}{4}$  Sec. 24 T. 9 R. 20

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

Signature of Owner JOEL P. JOHNSONDate DEC. 5, 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 9<sup>th</sup>  
day of Dec, 19 63, at 9:50  
o'clock A.M.

F. H. Moore  
COUNTY RECORDER

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

File No. ....

T. 9N R. 20W

DUPLICATE

County Ravalli

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

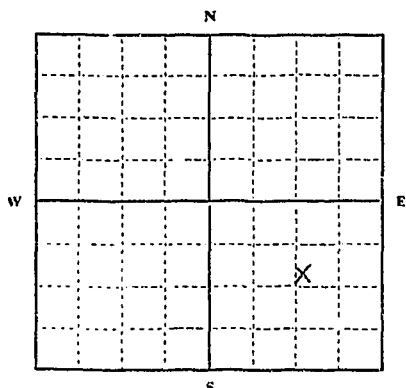
RECEIVED  
FEB 6 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Donald J. Sawhill, of Route 1 Stevensville  
(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:

NE  $\frac{1}{4}$  Sec. 24 T. 9N R. 20W

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

2. The beneficial use on which the claim is based Domestic and Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approx. 1935 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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 Used to irrigate garden plot and lawn surrounding residence.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  $\frac{3}{4}$  hp. electric jet pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approx. 1935
8. The depth of water table Approx. 50 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well - 4" casing - Depth 68 feet
10. The estimated amount of groundwater withdrawn each year 200,000 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 Not available

Signature of Owner Donald J. SawhillDate Jan. 25, 1964

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

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

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

34834