

334805 #354

STATE OF MONTANA, ss.  
County of Sheridan.  
Filed this 30 day of  
December A. D. 1903  
at 12:05 o'clock P. M.  
J. H. Nelson  
County Recorder  
\_\_\_\_\_  
Deputy

File No. ....

T. 37N 57E

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 15 1963

## Declaration of Vested Groundwater Rights

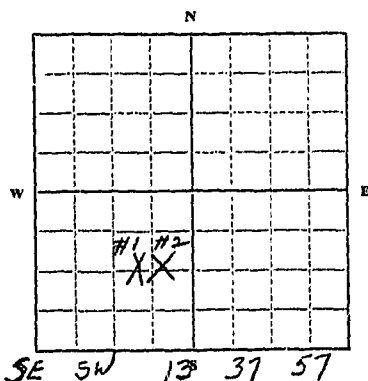
(Under Chapter 237, Montana Session Laws, 1961)

CHESTER SOLBERG

WESTBY

MONT

1. SHERIDAN, of MONTANA,  
(Name of Appropriator) (Address) (Town)  
County of \_\_\_\_\_ State of \_\_\_\_\_  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. R.

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

2. The beneficial use on which the appropriation is based.  
#1 - HOUSE HOLD USE & GARDEN  
#2 - 1957
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.  
#1 - 1957  
#2 - 1943
4. The amount of groundwater claimed (in miner's inches or gallons per minute).  
#1 - 2 gal per min  
#2 - 10 gal per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  
#1 - hand pump  
#2 - submersible pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.  
#1 - 1957  
#2 - 1943
8. The depth of water table.  
#1 - 15 ft of water  
#2 - 200 ft of water
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.  
#1 - 24 inch - 30 ft depth  
#2 - 4 1/2 inch casing - 289 ft depth  
#1 - 100,000 gals - #2 - 500,000 gals
10. The estimated amount of groundwater withdrawn each year.
11. The log of formations encountered in the drilling of each well if available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Chester SolbergDate 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.

32976

334647

#275

STATE OF MONTANA, ss.  
County of Sheridan.

Filed this 20 day of  
Dec. A. D. 1963  
at 10:00 o'clock A. M.

L. D. Milam  
County Recorder

By Myrtle Hall  
Deputy

## GROUNDWATER INDEX

Page 1 of 1

County SHERIDAN Twp. 32N Rge. 58E

[illegible]

File No. ....

T. 37 R. 58

DUPLICATE

County Shurdon

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

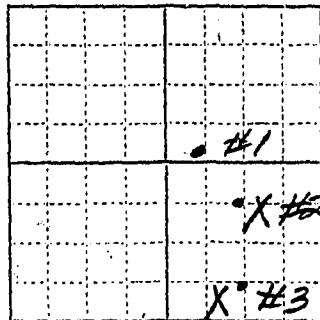
JAN 15 1964

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1944  
Owner Maynard Eggen Address Healy Mont.  
Contractor (if any) none  
Address of Contractor .....  
Date Started 1944 Date Completed 1944

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



#1 SW 1/4 NE 1/4 Sec. 4 T. 37 R. 58  
#2 NE 1/4 SE 1/4 Sec. 4 T. 37 R. 58  
#3 SW 1/4 SE 1/4 Sec. 4 T. 37 R. 58  
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.

Spring Summer fall

Signature of Owner Maynard Eggen

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.

33202

334968

#503

STATE OF MONTANA, ss.  
County of Sheridan.

Filed this 31 day of  
December A. D. 1913.

at 4:00 o'clock P. M.

L. H. Nelson  
County Recorder

Deputy

G.

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

File No. ....

T. 37<sup>N</sup> R. 56<sup>E</sup>

DUPLICATE

County .....

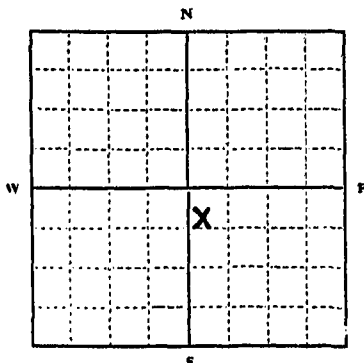
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 15 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Edmer Westgard, of Westby  
(Name of Appropriator) (Address) (Town)  
County of Sheldon State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NW Sec. 6 T. 37 R. 58

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  
Watering Livestock & Household use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
1930 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
5 gpm. Home
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
jet pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
1930

8. The depth of water table  
20 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  
36 in Steel

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

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

Edmer WestgardDate 12-31-68

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.

33072

334823

#572

STATE OF MONTANA, ss.  
County of Sheridan.  
Filed this 30 day of  
December A. D. 1913.  
at 12:05 o'clock P. M.  
H. P. Miller  
County Recorder  
\_\_\_\_\_  
Deputy



G.

Approved Stock Form—State Publishing Co., Helena, Montana—49876

File No. ....

T. 37N R. 33E

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

County .....

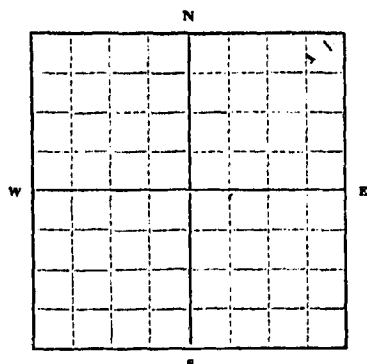
JAN 15 1964

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, \_\_\_\_\_, of \_\_\_\_\_, (Name of Appropriator) (Address) (Town) \_\_\_\_\_

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



15.625 Sec. 7 T. 37N R. 33E

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

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

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

4. The amount of groundwater claimed (in miner's inches or 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. ....

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 withdrawal of groundwater. ....

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. The estimated amount of groundwater withdrawn each year. ....

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

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

Signature of Owner. ....

Date. ....

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

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

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

33201

334967

#502

STATE OF MONTANA, ss.

County of Sheridan.

Filed this 31 day of

December A. D. 1968.

at 4:00 o'clock 2 M.

Rd. Nelson  
County Recorder

Deputy

G

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

File No. ....

T. 37N R. 58E

DUPLICATE

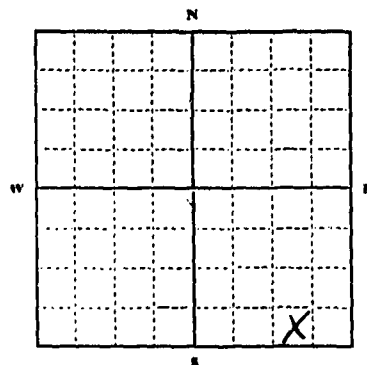
County. Shelburne

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Richard Westgard, of Westley  
(Name of Appropriator) (Address) (Town)  
County of Shelburne State of Mont.  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4, Sec. 7, T. 37, R. 58

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.

Watering livestock

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

1935

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

5 gal. per hour

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

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

shallow pumps

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

1935

8. The depth of water table.

72 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.

24 in. steel

10. The estimated amount of groundwater withdrawn each year.

750,000 gal.

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

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

Signature of Owner Richard Westgard

Date .....

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

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

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

3307

334822 #371

STATE OF MONTANA, ss.  
County of Sheridan.  
Filed this 30 day of  
September A. D. 1913.  
at 12:05 o'clock P. M.  
H. A. Nelson  
County Recorder  
\_\_\_\_\_  
Deputy

File No. ....

T. 37 R. 6-8

DUPLICATE

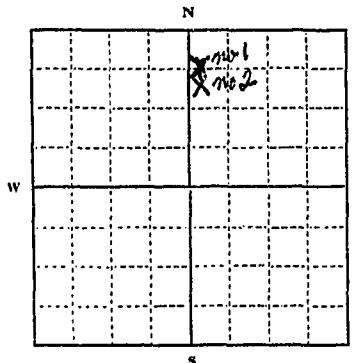
County. Sheridan

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights 1964

(Under Chapter 237, Montana Session Laws, 1961)

1. Edmer Westgard, of Westby (Name of Appropriator) (Address) (Town)  
County of Sheridan State of Mont.  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.W. 1/4 Sec. 8, T. 37 R. 6-8

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.....  
Watering cattle & household use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
No. 1 1938 Every day  
No. 2 1965

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
No. 1 5 gal. per hour  
No. 2 10 gal. per hour

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
No. 1 Electric Pump  
No. 2 Jet Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
No. 1 1938  
No. 2 1965

8. The depth of water table.....50 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.....  
No. 1 2 1/2 in. wood  
No. 2 6 in. steel casing

10. The estimated amount of groundwater withdrawn each year.....No. 1 100,000 gal. No. 2 750,000

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

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

Signature of Owner Edmer WestgardDate 12-30-63

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.

33065

334816

334816

#365

STATE OF MONTANA, ss.  
County of Sheridan.

Filed this 30 day of

December A. D. 1963  
at 12:05 o'clock P. M.

L.A. Niles  
County Recorder

Deputy

RECEIVED

NOV 17 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

T. 37 R. 51  
County Sheridan

WATER WELL LOG

			x

Owner Ellis V. Hurst Address Redstone, Mont.

Driller Lagorquist Drilling Co. Address Westby, Mont.

Date Started September 30, 1958 Date Completed Oct. 1, 1958

Location: Sec. 10 T. 37 R. 58 1/4 sec. NE1 SE1

Drilled Churn-Drill

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other: \_\_\_\_\_

Casing: 0 ft. to 31 ft. Type Standard Bll. Size 4 1/2 4"

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

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

Perforated or Screened: Ft. 24 to ft. 31 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations 3 rows Oxy-Acet. cutting torch used.

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

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

Pumping water level 16 feet at 350 gal. per min. Mr.

How tested: Pump

Length of test 2 hrs.

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

©

(over)

RECEIVED  
NOV 17 1958  
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

T 37 R 51  
County Sheridan

WATER WELL LOG


Owner Ellis V. Hurst Address Redstone, Mont.  
Driller Lagorquist Drilling Co. Address Westby, Mont.  
Date Started September 30, 1958 Date Completed Oct. 1, 1958  
Location: Sec. 10 T. 37 R. 58  $\frac{1}{4}$  sec. NE  $\frac{1}{4}$  SE  $\frac{1}{4}$   
Drilled Churn-Drill

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

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

Casing: C ft. to 31 ft. Type Standard Blk. Size 4" 4"  
Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_  
Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 24 to ft. 31 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_  
Type of screen or perforations 3 rows Oxy-Acet. cutting torch used.

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

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

Pumping water level 16 feet at 350 gal. per min. \_\_\_\_\_

How tested: Pump

Length of test 2 hrs.

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

(over)



## Log of Well

[illegible]

File No. ....

DUPLICATE

T. 37 N. R. 58 E

County Sheridan

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 2200)

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Cherron Oil Co. Address Box 146, Wathey, Mont.Driller Edward H. Prutty Address 1009 N. B. Ave.

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

Date well started May 25-67 Date Completed June 2-67Type of well Drilled Equipment Used Cable tool (Shank)  
(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.

Surface - 26 light tan sandy shale  
with gravel & rocks

26-34 gray clay

34-109 gray shale  
with gravel

109-125 gray clay

125-158 gray sandy shale

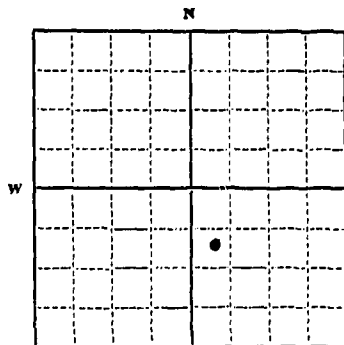
158-163 yellow sand  
& gravel

163-183 yellow clay

183-185 (br. sand)  
water

185 ← Bottom

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	4 1/2" Csg	surface	185			
10"	10 #					
7 1/2"	Pe. 1 ft.					



SW 1/4 Sec. 18 T. 37 N. R. 58 E

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 135 feet.

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

Pumping Water Level 150 feet at 5 gal. per minute.

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

How Tested PUMP Length of Test 24 hour

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) .....

138  
Driller's License Number

Edward H. Prutty  
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.

42,332

346473 568

STATE OF MONTANA,  
County of Sheridan.  
Filed this 8 day of  
June A. D. 1967  
at 4:30 o'clock P. M.  
R. D. Nelson  
County Recorder  
By Myrtle Waller  
Deputy

## Page 1 of 1

County SHERIDAN Twp. 36N Rge. 5E

T. 36 N., R 51 E.  
SHERRIDAN COUNTY

[illegible]

County Shrader

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 356195  
February 1, 1971  
1:00 P.M.

GW 1 \_\_\_\_\_

Owner Herbert & Elizabeth Korf  
Address 2868 Lexington St. St. Paul, Minn 55118  
Contractor (if any) Developed ourselves  
Address of Contractor \_\_\_\_\_  
Date Started 1965 Date Completed 1965

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

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

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

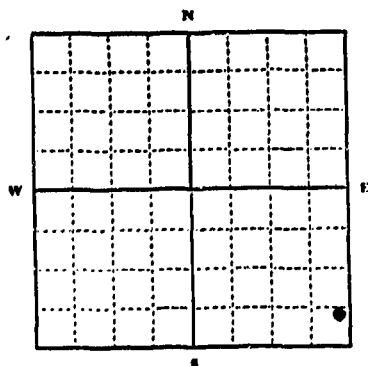
4. Use of the water Cattle

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal.

6. If used for irrigation, give number of acres and description of land \_\_\_\_\_

7. Estimate amount of water used each year 200,000 gal

8. Months of year spring flows 12



SE 1/4 SE 1/4 Sec. 1  
T. 36 N. R. 51 E. W

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

Elevation of spring, if known or estimated \_\_\_\_\_

Spring No. 4 located  
on north side of road on  
the Hogover place

Signature of Owner Herbert Korf by Charles Korf  
Date Feb. 1 - 1971

48107

#596

356195

STATE OF MONTANA, ss.

County of Sheridan, 1

the 1 day of February 1911

100.00

for

County Recorder

By Vincent Haller Deputy

File No. ....

T. 36 R. 51 E

DUPLICATE

County Chouteau

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 15 1963

Notice of Completion of Groundwater Appropriation  
Without Well

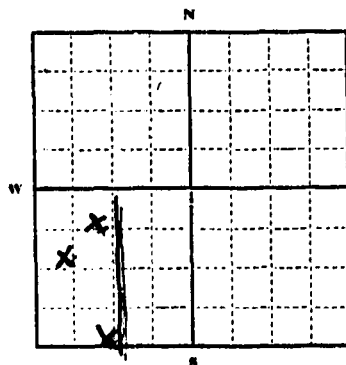
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner L B & V Schenck Address Helena, Alaska

Contractor (if any) .....

Address of Contractor .....

Date Started..... Date Completed 1960Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. developed springs

1414 SNA Sec. 3 T. 36 R. 51  
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 15 galper minute 12 months ayr.Signature of Owner L B & V Schenckby William Schenck Date 12/10/63

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.

# 239  
334546

STATE OF MONTANA, ss.  
County of Sheridan,

Filed this 11 day of  
Dec A. D. 1962  
at 3:00 o'clock P. M.

L. D. Nelson  
County Recorder

\_\_\_\_\_  
Deputy



File No. ....

DUPLICATE

T. 36N R. 51E

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

JUN 17 1964

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 Nash Bros, Inc. Address Medicine Lake, Mont.Driller W. E. Drilling Co. Address Medicine LakeDate of Notice of Appropriation of Groundwater 3-30-64Date well started 4-10-64 Date Completed 4-12-64Type of well drilled Equipment Used rotary  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☒

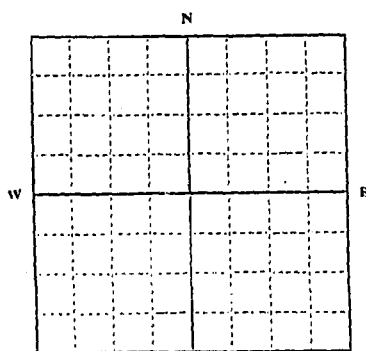
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

70 yellow sandy clay

81 clay  
82 rock94 clay  
95 coal  
99 clay

120 sand water

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	4" steel 11 1/2' per ft	0	131	fine silt	117	131

NW 1/4 NE Sec. 11 T. 36 R. 51  
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 110 feet.

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

Pumping Water Level 118 feet at 1 1/2 gal. per minute.

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

How Tested..... Length of Test 3 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).....

Driller's License Number 1010Driller's Signature W. E. Drilling Co.

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.

38192

33643 2

#531

STATE OF MONTANA, ss.  
County of Sheridan.

Filed this 8 day of

June A. D. 1964

at 1:15 o'clock P M.

L. J. Nielsen  
County Recorder

Deputy

File No. ....

T. 36<sup>N</sup> R. 51<sup>E</sup>

DUPLICATE

County Blaine

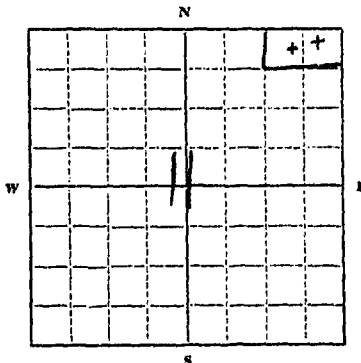
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 18 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Nash Bros. of Redstone Mont.  
(Name of Appropriator) (Address) (Town)  
County of Blaine State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N<sup>1</sup>/<sub>2</sub> NE<sup>1</sup>/<sub>4</sub> Sec. 11 T. 36 R. 51

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 40  
acres.

2. The beneficial use on which the claim is based. household  
& stock watering

3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been. 1920 and most of  
the time since

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater. well on NE<sup>1</sup>/<sub>4</sub> NE<sup>1</sup>/<sub>4</sub> of 11-36-51 was completed about  
1920, well on NW<sup>1</sup>/<sub>4</sub> NE<sup>1</sup>/<sub>4</sub> 11-36-51 completed in 1943

8. The depth of water table. 75 ft. to 130 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. 1920 well drilled with cased with 4"  
steel casing 130 ft. deep  
1943 well bored 18" cement casing 130 ft. deep

10. The estimated amount of groundwater withdrawn each year. 300,000 gal.

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

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

Signature of Owner Nash Bros. Inc.  
by William Nash  
Date 12/10/63

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.

32937

# 335

334541

STATE OF MONTANA, ss.  
County of Sheridan.

Filed this 11<sup>th</sup> day of  
December A. D. 1963  
at 3:00 o'clock P M.

H. A. Nelson  
County Recorder

\_\_\_\_\_  
Deputy

RECEIVED

NOV 17 1958

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

STATE ENGINEER

WATER WELL LOG

		X	

Owner: Willard Nash Address: Redstone, Montana  
 Driller: Ingberquist Drilling Co. Address: Cooby, Mont.  
 Date Started: Oct. 25, 1958 Date Completed: Oct. 30, 1958  
 Location: Sec. 11 T. 30 R. 51 S. 1/4 sec. 36 N. R. 51 E. 11  
 Drilled Churn-Drill

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐  
 Industrial ☐ Drainage ☐ Other: 8" 4" 1/2" 4" 1/2" 4" 1/2"

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.  
 2 rows of perforations Gxy- Acot. torch used

Type of screen or perforations: 116'

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

Shut-in pressure, for flowing well: lb./sq. in. on: 300 (date) hour

Pumping water level: feet at gal. per min.

How tested: 1 hr.

Length of test:

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

(over)

RECEIVED

NOV 17 1958

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

STATE ENGINEER

WATER WELL LOG

	X	

T. 36 N R. 51 E  
County Sheridan

Owner Willard Nash Address Redstone, Montana  
Lagerquist Drilling Co. Westby, Mont.  
Driller Oct. 29, 1958 Address Oct. 30, 1958  
Date Started 11 36 51 Date Completed N E 1/4 NW 1/4  
Location: Sec. T. R. 1/4 sec.  
Drilled Churn-Drill

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other: 2 1/2" Black 4 1/2" Black  
G 156

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 149 to ft. 156 Ft. to ft.

Type of screen or perforations 3 rows of perforations Oxy-Acet. torch used

Static Water level, for non-flowing well: 116' feet.

Shut-in pressure, for flowing well: 136 lb./sq. in. on: 300 (date) Hour

Pumping water level: 111.8 feet at gal. per min.

How tested: 1 hr.

Length of test:

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

(over)

## 4

[illegible]

### Log of Well

[illegible]



File No. ....

T. 36 R. 51

DUPLICATE

County. ....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

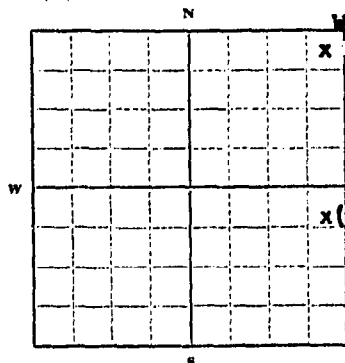
JAN 15 1964

STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ALFRED K. TANGE of REDSTONE, MONTANA  
(Name of Appropriator) (Address) (Town)  
County of SHERIDAN State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NE 1/4  
NE 1/4 SE 1/4 Sec. 24 T. 36 R. 51

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

- Well # 2
2. The beneficial use on which the claim is based.....  
(a) Well number 1 used for household & Live stock  
(b) Well number 2 used for livestock
  3. Date or approximate date of earliest beneficial use; and how continuous the use has been. (1) 1915  
(2) 1958 Both used continuously
  4. The amount of groundwater claimed (in miner's inches or gallons per minute) (1) 5 galls per minute  
(2) 4 galls per minute
  5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
  6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
(1) Pump, at well site  
(2) Pump, at well site
  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 (1) 60 feet (2) 60 feet
  9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....  
(1) 4 inch casing  
(2) 5 inch casing
  10. The estimated amount of groundwater withdrawn each year.....
  11. The log of formations encountered in the drilling of each well if available.....
  12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner Alfred K. TangeDate December 30, 1963

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

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

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

33073

334821

#372

STATE OF MONTANA

County of Blaine

Filed this 30 day of

December A. D. 1963

at 4:00 o'clock P. M.

Ed. Nelson  
County Recorder

\_\_\_\_\_  
Deputy

GW3

File No. ....

DUPLICATE

T. 36<sup>N</sup> R. 51<sup>E</sup> 26  
County Sheldon

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 15 1964

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1920

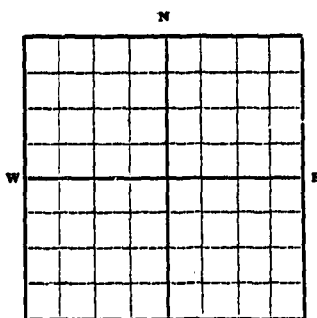
Owner Neach Bros. Inc. Address Redstone Montana

Contractor (if any) .....

Address of Contractor .....

Date Started ..... Date Completed 1920

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



NW 1/4 Sec 26 T. 36 R. 51

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 5 gal

a minute 9 mos. a yr.

Signature of Owner Neach Bros. Inc. by Willard Neach

Date 12/10/63

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 School of Mines and Quadruplicate for the Appropriator.

# 228

334545

STATE OF MONTANA, | ss.  
County of Sheridan.  
Filed this 11 day of  
Dec. A. D. 1962  
at 3:00 o'clock P M.  
L. J. Nelson  
County Recorder  
Deputy

27

File No. ....

T36 R51

TRIPLICATE

County Sheridan

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 15 1964

Notice of Completion of Groundwater Appropriation  
Without Well

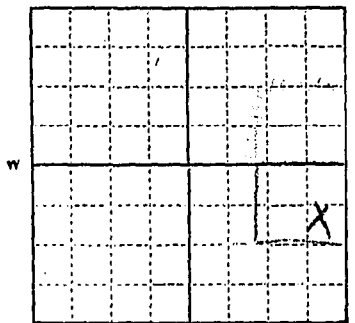
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Sept. 5, 1925, by predecessor-in-interest;  
Harvey Miller and use continuous since  
Own Hilda Louise Miller Address Redstone, Montana  
as joint tenants  
w/r/survivorship  
Contractor (if any) none

Address of Contractor .....

Date Started Sept. 3, 1925 Date Completed Sept. 5, 1925

Describe means of obtaining groundwater without a well "as by  
sub-irrigation and other natural processes". Include depth to  
water when applicable. natural processes—free flowing  
spring, out of a pipe;



NE 1/4 SE 4

Section 7 T36 R51

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 continuoususe and flow, day and night, year around;about 10 gallons per minute; used for stock;use about the same. 500,000 gallons per yearused by stock; balance of water used fornearby irrigation of sugar beetsSignature of Owner Harvey Miller  
Hilda Louise MillerDate December 18, 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.

334620

#259

STATE OF MONTANA. |

County of Sheridan. |

ss.

Filed this 18 day of

December A. D. 1963

at 3:30 o'clock 0 M.

L. D. Nelson

County Recorder

Deputy

File No. ....

T. 36 N. R. 51 E

DUPLICATE

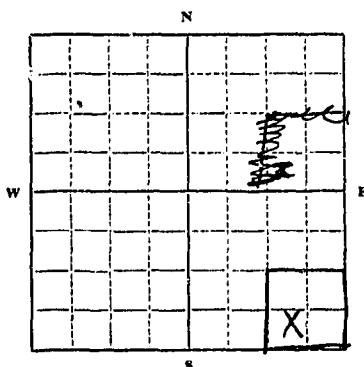
County Sheridan

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Harvey Miller and Hilda Louise Miller <sup>Miller</sup>  
~~ship tenants with right of survivor of~~ Redstone  
(Name of Appropriator) (Address) (Town)  
County of Sheridan State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 27 T. 36 R. 51

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres. SE 1/4 Sec. 27 T. 36 R. 51

2. The beneficial use on which the claim is based.....  
stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been predecessors-in-interest  
commenced use in 1928; undersigned commenced  
use August, 1963; continuous
4. The amount of groundwater claimed (in feet's inches or gallons per minute).....  
30 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.....  
.....
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
by pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
1929 commenced and completed
8. The depth of water table.....  
120 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.....  
135 feet deep; 18" wooden casing
10. The estimated amount of groundwater withdrawn each year.....  
1,250,000.
11. The log of formations encountered in the drilling of each well if available.....  
none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....  
.....

Signature of Owner.....

Harvey Miller  
Hilda Louise Miller

Date November 4, 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.

32960

334619 #258

STATE OF MONTANA  
County of Blaine  
Filed 18 day of  
December A. D. 1963  
at 3:30 o'clock P M.  
L. P. Nelson  
County Recorder  
Deputy



34

File No. ....

T 36 N R 51 E

DUPLICATE

County Sheridan

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
NOV 7 1963

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

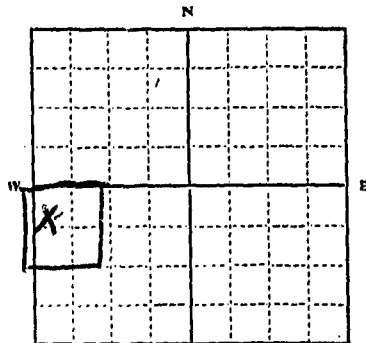
1911 by predecessors in-  
interest, later undersigned.  
Date of Appropriation of Groundwater Harvey Miller and  
Owner Orville Miller Address Redstone, Montana

Contractor (if any) .....

Address of Contractor .....

Date Started 1911 Date Completed 1911

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



NW 1/4 SW 1/4 Sec. 34 T. 36 R. 51

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. flows day and  
night; fills 1 1/2" pipe; 35 to 40 gallons  
per minute shut down; 10,000,000 gallons per  
year. Stock

Signature of Owner Harvey Miller  
Orville Miller

Date November 4, 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.

6843

334085 #190

STATE OF MONTANA, } ss.  
County of Sheridan.  
Filed this 4 day of  
Nov A. D. 1963  
at 4:30 o'clock P.M.  
L. D. Nielsen  
County Recorder  
By Myrtle Hall  
Deputy

Gv.

Approved Stock Form—State Publishing Co., Helena, Montana—408-6

File No. ....

T. 36 R. 51

DUPLICATE

County Sheridan

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
NOV 7 1963

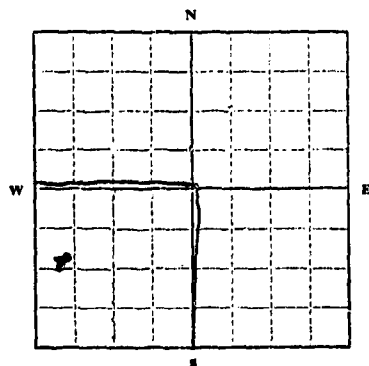
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1 Harvey Miller & Orville Miller, of Redstone,  
(Name of Appropriator) (Address) (Town)

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



W 1/4 SW 1/4 Sec 34 T. 36 R. 51

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1918 predecessor in interest started using and continuous since; 1942 undersigned took over use.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) about 40 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
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 1912 commenced and completed (September month)
8. The depth of water table 120'
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 138' deep; 18" wood casing
10. The estimated amount of groundwater withdrawn each year 1,000,000
11. The log of formations encountered in the drilling of each well if available none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Harvey Miller  
Orville Miller

Date November 4, 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.

675

33489 #192

STATE OF MONTANA, ) ss.  
County of Sheridan.  
Filed this 4 day of  
Nov. A. D. 1963  
at 4:30 o'clock P. M.  
L. D. Nielsen  
County Recorder  
By Myrtle Haller  
Deputy

File No. ....

T. 36 N. R. 51 E. 34

TRIPLICATE

County Sheridan

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

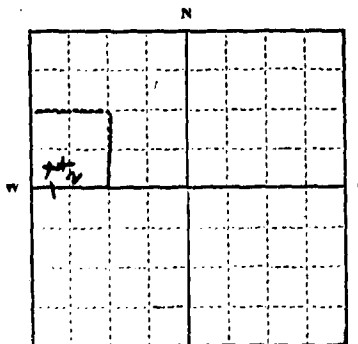
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1910 by predecessors-in-interest, by undersigned August, 1963;  
Harvey Miller & Hilda Louise Miller, co-owners  
interest as joint tenants with right of survivorship; Hilda Louise  
Miller and Garrie E. Miller, one-half interest each, joint tenants with  
right of survivorship; both of Redstone, Montana;  
 Contractor (if any) .....

Address of Contractor .....

Date Started 1910 Date Completed 1910--

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. free flowing spring out of  
side hill; two springs involved--#1 and #2



SW 1/4 Sec. 34 T. 36 R. 51

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. flows all of the  
time and use continuous; stock; each spring  
develops 40 to 50 gallons per minute; each spring  
develops about 12,000,000 gallons per year

Signature of Owner Hilda Louise Miller  
Harvey Miller  
Garrie E. Miller  
Orville A. Miller

Date November 4, 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.

334621 #260

STATE OF MONTANA

County of Sheridan

Filed this 18 day of

December A. D. 1963

at 3:30 o'clock P M.

L. J. Nielsen  
County Recorder

Dep. ty

## GROUNDWATER INDEX

Page of

County Sheridan Twp. 36N Rge. 52E

[illegible]

File No. ....

DUPLICATE

T. 36 N. R. 52

County *Chouteau*

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 *Henry Radow* Address *Outlook Mont.*Driller *Alfred Andersen* Address *Medicine Lake*Date of Notice of Appropriation of Groundwater *Dec 12 - 62*Date well started *Nov 30 - 62* Date Completed *Dec 12 - 62*Type of well *drilled* Equipment Used *rotary*  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☒

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<i>3 7/8</i>	<i>2 1/2 inch</i>	<i>315</i>	<i>522</i>			

Static Water Level for non-flowing Well *316* feet.Shut-in Pressure for Flowing Well *0*Pumping Water Level *340* feet at *4* gal. per minute.Discharge in gal. per min. of flowing well *0*How Tested *pump* Length of Test *6 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) *old well*

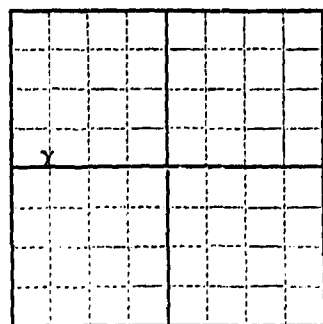
*with 4 inch casing to about 365 ft. depth to 550 ft. 2 1/2 inch casing from 315 - 522 inch at 502 ft.*

Driller's License Number *106*Driller's Signature *Alfred Andersen*

Top of Ground

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

*365*  
*370* *clay*  
*373* *soft coal*  
*398* *clay*  
*410* *sandy clay*  
*413* *sandstone*  
*430* *blue clay*  
*437* *sandy clay*  
*465* *clay*  
*466* *rock*  
*474* *sandy*  
*516* *clay*  
*522* *sandy blue clay*  
*547* *mostly sand (water)*  
*550* *clay*



SW 1/4 NW Sec. 2 T. 36 N. R. 52 E.  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

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.

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.

3159



20-02 1944  
J. H. H. H.

[illegible]

243 215 110 10 1/2

118

218 Ave. G.W.  
331331

STATE OF MONTANA.  
County of Sheridan.  
Filed this 30<sup>th</sup> day of March A. D. 19 12  
at 2:00 o'clock P. M.  
A. D. Smith  
County Recorder  
By Myrtle Thaller  
Deputy

[illegible]

GW3

File No. ....

DUPLICATE

RECEIVED

MAY 20 1964

T. 36N. R. 52E. M. 11

County Sheridan

JAN 15 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater From Nov. 1944 to Dec 31-1963

Owner Henry Radons Address Outlook, Mont.

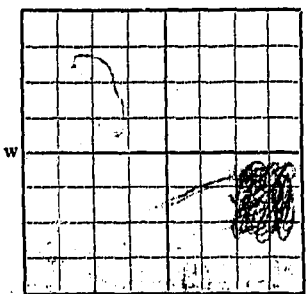
Contractor (if any) None

Address of Contractor .....

Date Started Nov 1944 Date Completed .....

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

Sub-irrigation and other  
Natural Processes  
Chloride Sulfate



NE 1/4 Sec. 3 T. 36 R. 52

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

intermittent - all year

Signature of Owner Henry Radons

Date Dec 31-1963

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 School of Mines and Quadruplicate for the Appropriator.

33195

334961

#496

STATE OF MONTANA, ss.

County of Sheridan.

Filed this 31 day of

December

A. D. 19 63

at 400 o'clock P. M.

Ed. Nick  
County Recorder

Deputy

County Sheridan

6

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

FEB 11 1971

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 256194  
February 1, 1971  
1:00 P.M.

GW 1 \_\_\_\_\_

Owner Herbert & Elizabeth Roy  
Address 2868 Lexington St. - St. Paul, Minn.  
55118

Contractor (if any) \_\_\_\_\_  
Address of Contractor not applicable

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

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Whitetail Creek  
flows thru this area

2. Means of withdrawing water (gravity, pump, canal, etc.) \_\_\_\_\_  
flows in creek

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

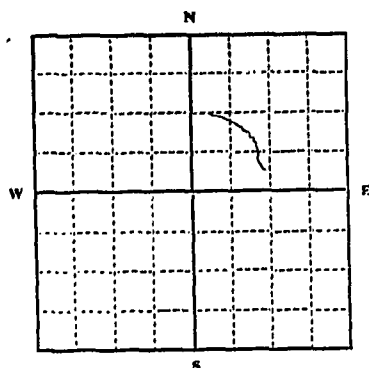
4. Use of the water Cattle

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 \_\_\_\_\_

7. Estimate amount of water used each year 22,000 gal.

8. Months of year spring flows creek 10



SW 1/4 NE 1/4 Sec 6

T. 36 N. R. 52 E. W.

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

flows thru the  
Wagoner place.

Signature of Owner Herbert Roy by Sarah M. Roy  
att in fact.  
Date Feb. 1 - 1971

481156

# 595

356194

STATE OF MONTANA, ss.  
County of Sheridan.

Filed this 1 day of

February A. D. 1921

at 100 o'clock P. M.

L. A. Hulken  
County Recorder

By Myrtle Walker  
Deputy

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

County Sheridan

RECEIVED  
FEB 2 - 1971

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.

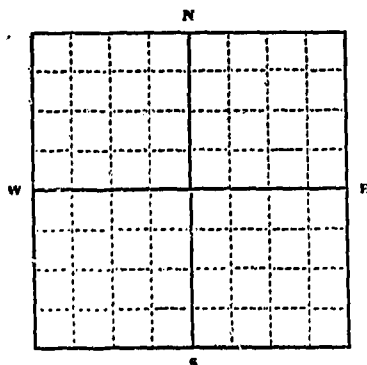
For Administrator's Use

File 356191  
February 1, 1971  
1:00 P.M.

GW 1 \_\_\_\_\_

Owner Herbert & Elizabeth Noy  
Address 2868 Lexington St. - St Paul, Minn. 55118  
Contractor (if any) Erwin White  
Address of Contractor Plentywood, Mont.  
Date Started Aug 1967 Date Completed Nov. 1967

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



SW 1/4 SW 1/4 Sec. 7  
T. 36 N. R. 52 E. W.

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

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

gravity

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

4. Use of the water cattle

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 7 gal.

6. If used for irrigation, give number of acres and description of land \_\_\_\_\_

7. Estimate amount of water used each year 120,000

8. Months of year spring flows 10

Spring No 3  
west end of the long pasture

Signature of Owner Herbert Noy, by Sarah Noy  
Date Feb 1 - 1971 atty. in fact \_\_\_\_\_

48103

# 592

358191

STATE OF MONTANA, ss.  
County of Sheridan.

Filed this 1 day of  
February A. D. 19 21  
" 100 0 A. M.

D. Pruden  
County Recorder

By Myrtle Walker  
Deputy

T 36<sup>N</sup> R 52<sup>S</sup> Sec 7

County Sheridan

RECEIVED  
WATER CODE  
ENGINEER  
JAN 3 - 1955

MAR 3 - 1963

# STATE ENGINEER

Mike Nathe Redstone, Mont

Driller.....Address.....

Date well started:.....Date Completed.....

Water Use: Domestic ☐ Municipal ☐ Other ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☐

Size of drilled hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
2	4" I.P. steel. 11 lbs per foot	0	263			

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

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

Discharge in gal. per min. of flowing well..... 1

How Tested.....Length of Test.....

Remarks: (Gravel packing, cementing, packer; type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information including number of *Casing was set to* acres irrigated, if used for irrigation)

bottom of hole, with substance of gummy nature, unable to do so casing was pulled back to the above point as it would not come out any more.

Driver'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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

38421



338035

543

STATE OF MONTANA, ss.  
County of Sheridan.  
Filed this 3rd day of  
December A. D. 1964  
at 2:00 o'clock P. M.  
L. D. Nielsen  
County Recorder  
By Nathan Hallin  
Deputy

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County St. Paul

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

8  
FEB 4 - 1971

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 256193  
February 1, 1971  
1:00 P.M.

GW 1 .....

Owner Herbert & Elizabeth Roy  
Address 2868 Lexington St. St. Paul, Minn 55118  
Contractor (if any) Ervin White  
Address of Contractor Pentywash Mont.  
Date Started Sept 1967 Date Completed Nov. 1967

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

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

gravity

3. Depth of water table

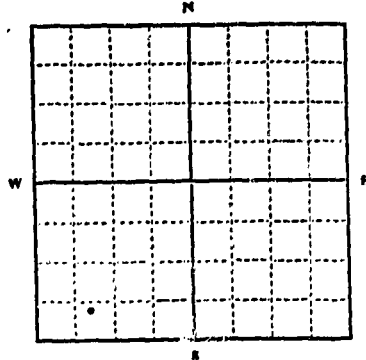
4. Use of the water cattle

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 3 gal.

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

7. Estimate amount of water used each year 120,000

8. Months of year spring flows 10



SW 1/4 SW 1/4 Sec. 8

T. 36 (N) R. 52 (E) W

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

Elevation of spring, if known or estimated

Spring No 2  
off north end of strand place

Signature of Owner Herbert Roy by Harolda Roy  
Date Feb 1 - 1971

48103

# 594  
356193

STATE OF MONTANA, [ss]  
County of Sheridan,  
Filed this 1 day of  
February A. D. 19 21  
at 1:00 o'clock P. M.  
Rasmussen  
County Recorder  
Eyngott Chalk  
Deputy

GW3

File No. ....

DUPLICATE

T. 36<sup>N</sup> R. 52<sup>E</sup> 12

County Gallatin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 16 1968  
STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater .....

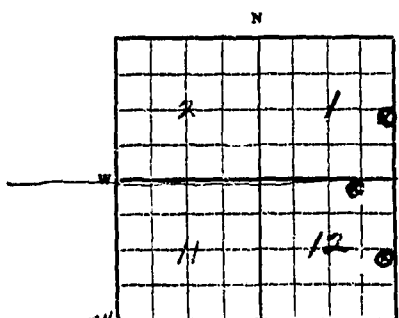
Owner Paul Brown, Inc. Address Redstone Mont

Contractor (if any) .....

Address of Contractor .....

Date Started 1952 Date Completed 1960

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



These springs location marked on plot

71<sup>14</sup> 26<sup>4</sup> 18<sup>1</sup>  
71<sup>14</sup> 26<sup>4</sup> 18<sup>1</sup> Sec. 12 T. 36 R. 52  
11E 9 25  
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 20 gal. per minute used 12 mo. a yr.

Signature of Owner Paul Brown, Inc.  
By Willard Brown  
Date 1/2/1963

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 School of Mines and Quadruplicate for the Appropriator.