

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 LYNN DICKEY

Address 403 MADISON

HELENA, MONT.

Date well started AUGUST 16, 1972

completed AUGUST 16, 1972

Type of well DRILLED

(Dug, driven, bored or drilled)

Equipment used ROTARY

(Churn drill, rotary or other)

Water Use. Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

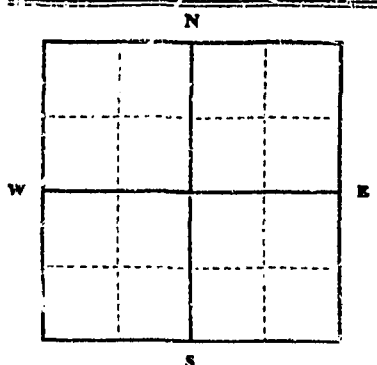
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

\*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 80,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
6"	1 1/2"	0	25	46 FEET PLASTIC LINER



Static water level 15 ft.\*  
Pumping water level 7 ft.\*  
at 7 gallons per minute,  
measured 100 minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by 1 1/2  
for 3 hours.  
Power            Pump            HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)

1/4 NW 1/4 Sec. 35 { PINEBLAST COUNTY HOMES  
T. 9 N. R. 3 E. { LOT #4  
S. W.

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

Driller's Signature Wesley Lindsay

Driller's Address Clancy

Montana

LICENSE NO. 38

911-3-35  
County JEFFERSON

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	5	Topsoil
5	33	Decomposed Granite
33	65	Blue Granite
		Water is
		Produced between
		55 Feet & 65 Feet

65 Show exact depth to bottom

51,468

97126

RECORDING OFFICE  
Jefferson County, Montana } ss  
Filed for record this 26 day of Sept  
1922 at 8:15 o'clock A. M.  
Jessie A. Milburn  
County Recorder  
200

by Carl A. Matlock  
dep

49663

95813

RECORDER'S OFFICE } ss.  
Jefferson County, Montana }  
Filed for record this 3 day of Jan  
A. D. 1922 at 3:45 o'clock P. M.  
Joanne C. McFarlane  
County Recorder  
Fees, \$2.00

By Carl A. Matlack  
Dep

53,461

98 143

RECORDERS OFFICE  
Jensen County, Montana }  
Filed for record this 11th day of June  
1913 at 8:15 o'clock A.M.  
James P. McFarlane  
County Recorder  
ss. S. J. 200

File No. ....

T. 9N R. 3W

DUPLICATE

County Jefferson

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)

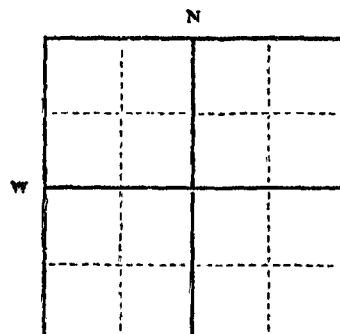
Owner Dick Larson Address Helena, MontanaDriller Wesley Friday Address Clancy, Mont.

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

Date well started Sept-68 Date completed Sept-68Type 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"	17LB	0	20ft	none		



T. 9N R. 3W Sec. 35

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

Static Water Level for non-flowing well 14 feet.

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

Pumping Water Level 18 feetat 4 gal. per minute.

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

How Tested pumpLength of Test 4 hrs

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

Driller's Signature

45, 105

91069

RECORDERS OFFICE } ss.  
County, Montana }

Record this 3<sup>rd</sup> day of April  
A.M. 11:45 o'clock PM

Alta M. Dawson  
County Recorder

2<sup>nd</sup> Joanne B. McFarlane  
Deputy



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

**RECEIVED**T. 9 N R. 2 E

DUPLICATE

DEC 19 1969

County Jefferson

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)

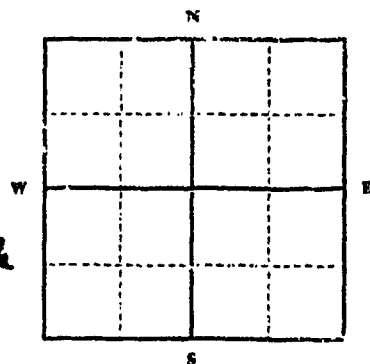
Owner Charles Mahony Address Cheney MontanaDriller Wes Lindsey Address Cheney Montana

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

Date well started Sept 2-69 Date completed Sept 9-69Type 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)	TEMPERATURES		
				Kind of	From (Feet)	To (Feet)
6"	17 lb	0	155	4 x 1 1/2	117	120
					130	138

Static Water Level for non-flowing well 60 feet.

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

Pumping Water Level 135 feet  
at 3 gal. per minute.

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

How Tested BuilderLength of Test 3 hrs.

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 38Driller's Signature Wesley Lindsey

45992

92264

RECEIVED  
20th Nov 1919  
Filed for record 17 December  
A. M. Dawson  
413 P  
100

55087

98906

RECORDER'S OFFICE  
Jefferson County, Montana } ss:  
Filed for record this 29 day of June  
A. D. 19 23 at 2:25 o'clock P. M.  
Samuel J. McFarlane  
County Recorder  
Fees \$ 2.00

County Jefferson

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 Gary Nelson

Address Pinecrest

Clancy, Montana

Date well started April 4, 1972

completed April 7, 1972

Type of well .....drilled

(Dug, driven, bored or drilled)

Equipment used rotary

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

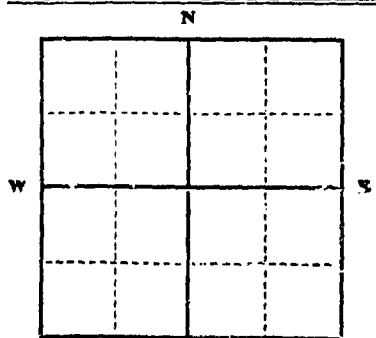
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

**\*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 60,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" linear	17 lb.	0 35	35 240			



Static water level ..... 28 ..... ft.\*  
Pumping water level ..... 230 ..... ft.\*  
at ..... 3 ..... gallons per minute,  
measured .3 ..... minutes after pumping  
began.

\*Measured from ground level.

Well developed by .....air.....  
for .....3.....hours.

Power... 6100... Pump..... H7

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

Lat  $15^{\circ} 41' B$  *Received*  
 T.  $9^{\frac{1}{4}}$  N R.  $3^{\frac{1}{4}}$   $\frac{5}{W}$

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

Driller's Signature Wesley J. Dany

Driller's Address Charley Montana

LICENSE NO. 38

**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)

[illegible]

240 Show exact depth of bottom

50,469

96 389

ss.  
Lewiston County, Montana  
Filed for record this \_\_\_\_\_ day of \_\_\_\_\_  
A. D. 19\_\_\_\_ at \_\_\_\_\_ o'clock. *M*  
\_\_\_\_\_  
County Recorder  
Leone, T. \_\_\_\_\_

Department of Natural Resources and Conservation  
Water Resources Division  
Engineering Bureau  
Groundwater Section  
Sam W. Mitchell Building  
Helena, Montana 59601

Owner Gary L. Nelson  
Address 2055 Meagher - Helena  
Location T. 9N R. 3W Sec.  
Doc. No. 96389

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions:

Please provide, as indicated in red on the attached form; the section number in the well location; and the year, month, hour and minute the appropriation was filed.

Thank you.

*Received  
9-12-72  
11:00 AM  
(Mr. Nelson brought this in)  
LR*

Equipment used

(Cable drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

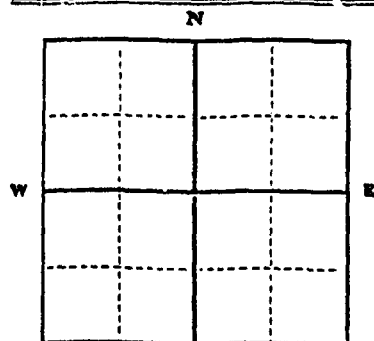
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

\*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 60,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" linear	17 lb	0 35	35 240			



Static water level 28 ft.\*  
Pumping water level 230 ft.\*  
at 3 gallons per minute,  
measured 3 hours after pumping  
began.  
\*Measured from ground level.  
Well developed by air  
for 3 hours.  
Power elec. Pump HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)

*Stats 15A1 B 1/4 Sec. 35 1/4*  
T. 9 N. R. 3 W. 35

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

Driller's Signature

Driller's Address

LICENSE NO.

240

Show exact depth of bottom

50,469

File No. **RECEIVED**T. 9 N R. 3 W

DUPLICATE

JAN 26 1970

County JaffersonSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Blaney, David E. Address Blaney, MarkDriller Wesley Lindsay Address Blaney, Mark

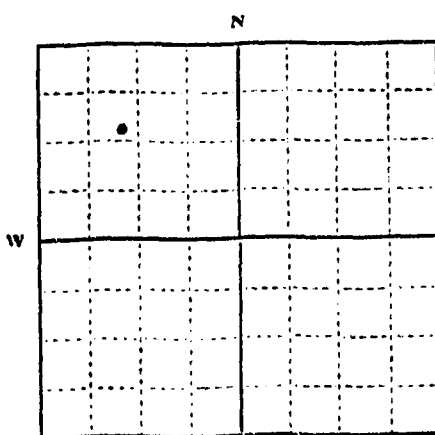
Date of Notice of Appropriation of Groundwater.....

Date well started April 28, 1968 Date Completed April 29, 1968Type of well Drilled Equipment Used Churn  
(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.

Top of Ground  
(Elev. above sea level.....)0 - 6 ft.  
topsoil6 ft. to 15 ft.  
sand + rocks15 ft to 30 ft.  
Decomposed granite30 ft to 35 ft  
Semi-hard  
granite

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	171 & 6	0	35 ft.	<u>Lime</u>		

SW  $\frac{1}{4}$  NW Sec. 35 T. 9 N. R. 3 W

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

Show exact depth of bottom.

Doc. No. 92497  
Filed for record  
this 23 day of January  
A. D. 19 70, at 11:10  
o'clock PM38  
Driller's License Number  
WESLEY LINDSAY  
S/  
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.

46098



92497

RECORDER'S OFFICE }  
Jefferson County, Montana } ss.  
Filed for record this 23<sup>rd</sup> day of January  
A. D. 19 76 11:10 o'clock 9 M.  
Alta M. Pearson  
County Recorder  
Fees, \$ 2.00 Joanne P. McFarlane  
clerk

File No. ....

McArthur  
Lot 14

DUPLICATE

T. 9th R. 3W  
Jefferson  
County Lincoln

## LOG

Top of Ground

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

0 - 6 ft  
Topsoil & sand6 ft to 18 ft  
Decomposed granite28 ft to 78 ft  
Semi Hard  
granite78 ft to 100 ft  
Hard grey  
graniteSTATE 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)

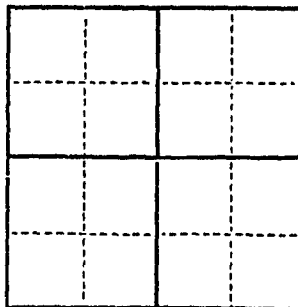
Owner Quality Homes Address Helena MontanaDriller Wesley Lindsay Address Clancy Montana

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

Date well started Jan. 20, 1970 Date completed Jan. 23, 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"	17lb	0	28			
5"	15lb	28	100	$\frac{1}{4} \times 6$	30ft	100

Doc. No. 93134  
Filed for record  
this 20 day of July  
A. D. 19 70 at 9:15  
o'clock A(See sheet) 221/4 Sec. 35 T. 9N R. 3W  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.Static Water Level for non-flowing well  
..... 12 feet.

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

Pumping Water Level..... 25 feet  
at..... 3-4 gals gal. per minute.

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

How Tested..... BoilerLength of Test..... 3 hrs.

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.

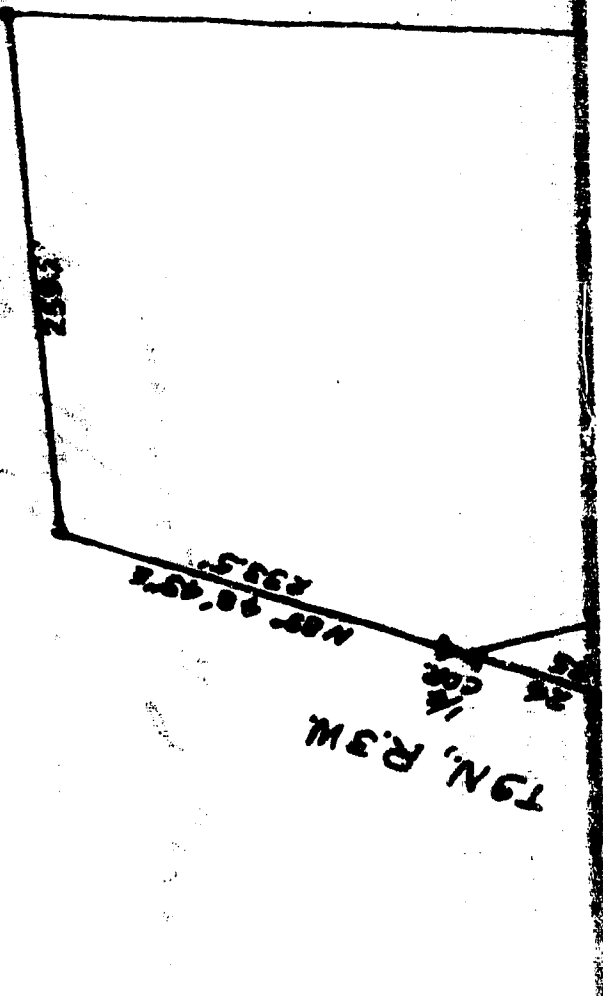
Driller's License Number

Wesley Lindsay  
Driller's Signature.46674

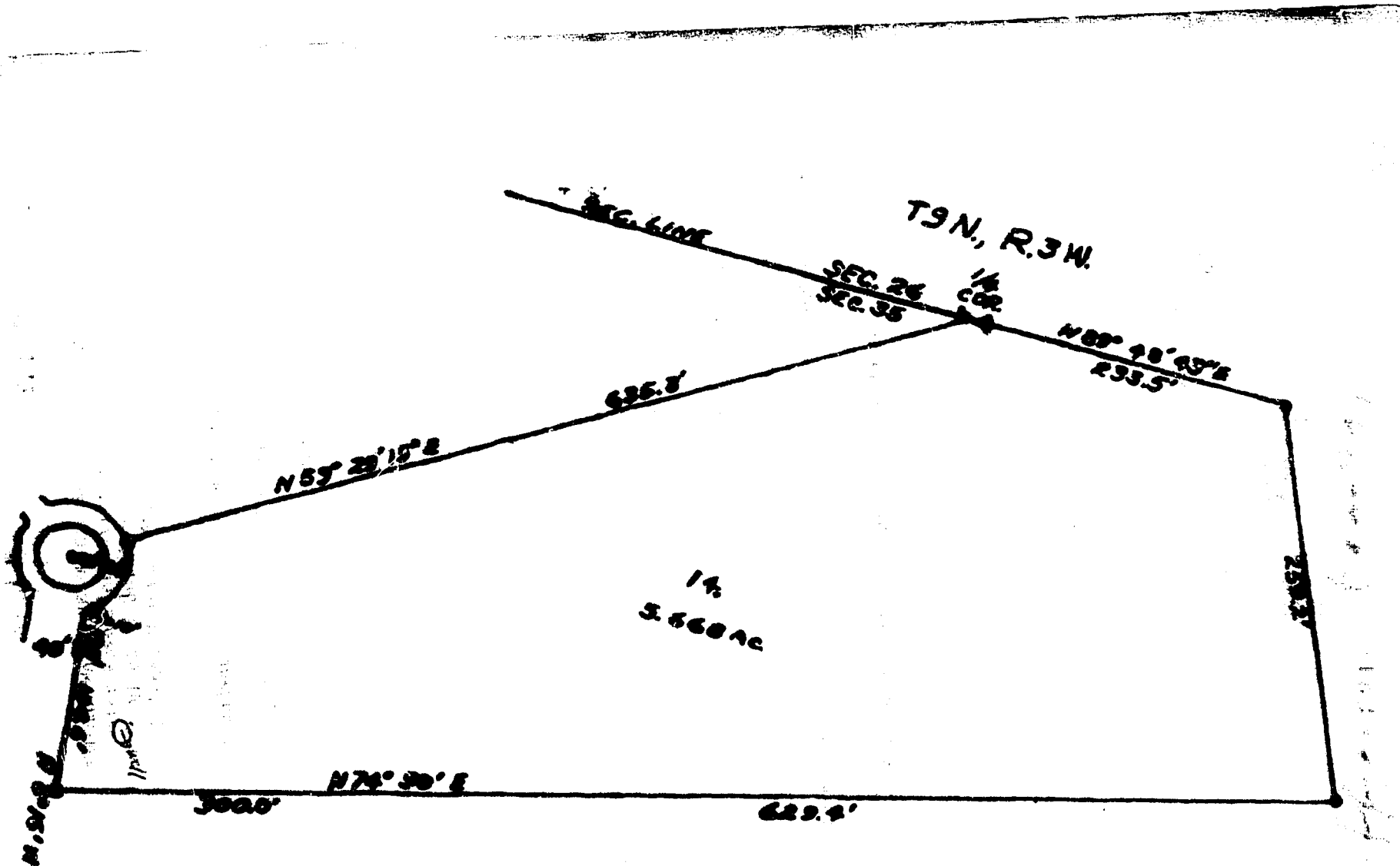
93134

RY HOMES

Jefferson County



RECORDERS OFFICE  
Jefferson County, Montana  
Filed for record this 20 day of July  
A. D. 1920 at 9:15 o'clock A.M.  
Alta M. Dawson  
County Recorder  
Fees, \$ 2.00



PINECREST NO. 2 COUNTRY HOMES

MONTANA WATER RESOURCES BOARD  
Water Resources Division  
Mitchell Building  
Helena, Montana 59601

Recently a copy of a groundwater appropriation form,

- ☐ GW 1, Notice of Appropriation of Groundwater
- ☒ GW 2, Notice of Completion of Groundwater Appropriation by means of Well
- ☐ GW 3, Notice of Completion of Groundwater Appropriation without Well
- ☐ GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Owner Quality Homes Address Helena, Montana 59601

Location T. R. Sec. Document No. 93134

☐ This is to inform you that your GW form has been received and is complete as filed.

☒ This is a request for additional information if available. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Please indicate on the enclosed form the location of the well by township, range, and section.

☐ Other.

Location:  
Lot #18, Pinecrest #2 Country  
Homes. Note: This is in  
Jefferson County,

50,522

96407

RECORDER'S OFFICE  
Jefferson County, Montana } ss.  
Filed for record this 2<sup>nd</sup> day of June  
A.D. 1922 at 8<sup>00</sup> o'clock A.M.  
James D. McKeel  
County Recorder  
Fees, \$ 2.00

Department of Natural Resources and Conservation  
Water Resources Division  
Engineering Bureau  
Groundwater Section  
Sam W. Mitchell Building  
Helena, Montana 59601

Owner Glen A. Thomas 596  
Address Box 14, Pinecrest Clancy, MT  
Location T. 9 R. 3 Sec. 35  
Doc. No. 96407

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions:

Please provide, as indicated in red on the attached form, the complete location of the well by Township, Range and Section.

Thank you.

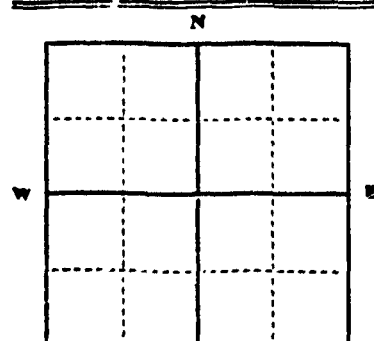
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

\*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 50,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 lb	0	47			
	Line	47	60	5/16 x 1/2	47	60



Static water level 51 ft.\*  
Pumping water level 50 ft.\*  
at 100 gallons per minute,  
measured 10 minutes after pumping  
began.

\*Measured from ground level.

Well developed by 10 hours.

Power 1/2 HP

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

1428A 5 10 14  
T. 9 N. R. 3 Sec. 35  
5 W

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

Driller's Signature Wesley Bailey

Driller's Address Clancy, Montana

LICENSE NO. 30

60 Show exact depth of bottom

50,522



File No. ....

DUPLICATE

OCT 0 1970

T. H. R. 50

County Jefferson

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)

Owner Robert L. Traueck Address Clancy, Mont.Driller A. E. WELCH Address HELENA

DECOMPOSED  
GRANITE

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

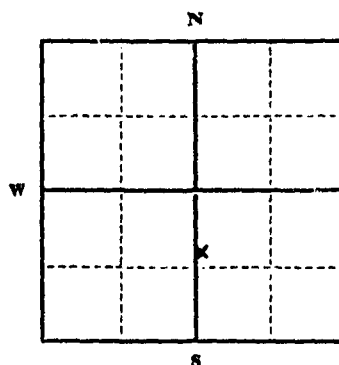
Date well started JUNE 28 Date completed JUNE 29-70Type of well DRILLED Equipment used CABLE TOOLS  
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

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.

Doc. No. 92610  
Filed for record  
this 5 day of October  
A. D. 19 70, at 9:30  
o'clock 2 M.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>6 5/8</u> <u>17LB</u>	<u>0</u>	<u>41</u>		<u>NO</u>	

WATER  
SAND



Sec. 35 T. 9N R. 3W  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well  
.....30 feet.Shut-in Pressure for Flowing Well NOPumping Water Level 44 feet  
at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested BAILERLength of Test 2 HRS

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

NO

(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).

144 T.D.  
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

Driller's Signature

47592

93610

RECORDER'S OFFICE } ss.  
Jefferson County, Montana }  
Filed for record this 5th day of Oct  
A. D. 1920 at 9:30 o'clock A. M.  
Jeanne B. McFarlane  
County Recorder  
Fees, \$ 4.00

File No. \_\_\_\_\_ WATER RECORDS BOARD

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

DUPLICATE

RECEIVED

County Jefferson

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)

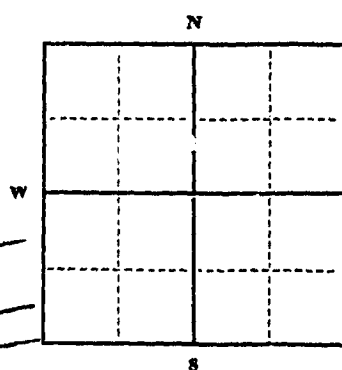
Owner Ralph I. and Florence R. Winkler <sup>Box 23</sup> FINECREST <sup>(LK)</sup>  
Address Helena, Mont  
CLANCY, MONTANADriller Wes Lindsay Address Clancy, Mont

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

Date well started May - 8 - 70 Date completed May - 12 - 70Type 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"	17	0	78			

Doc. No. 93069  
Filed for record  
this 29 day of June  
A. D. 19 70, at Helena  
o'clock P. M.  
NW 1/4 NW 1/4 SE 1/4

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

Static Water Level for non-flowing well 15 feet.Shut-in Pressure for Flowing Well 39

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

at 6 gal. per minute.

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

How Tested BoilerLength of Test 2 hrs

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

(Continued 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

Driller's Signature

93069

RECORDER'S OFFICE }  
Jefferson County, Montana }

Filed for record this 29 day of June

A. D. 1970 at 2:15 P. M.

Alta M. Dawson  
County Recorder

Fees, \$2.00  
Jenne P. McFarlane  
Deputy

File No. \_\_\_\_\_ MONTANA WATER RESOURCES BOARD

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

DUPLICATE

**RECEIVED**

County Jefferson

LOG JUN 30 1977

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 Ralph I. and Florence R. Winkler Address Box 23 Pinecrest

Driller Wes Lindsay Address Clancy Mont

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

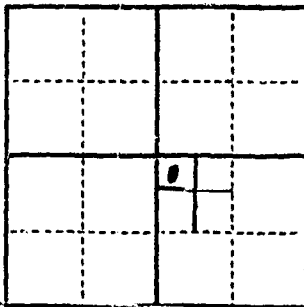
Date well started May - 8 - 70 Date completed May - 12 - 70

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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17	0	78			



Static Water Level for non-flowing well \_\_\_\_\_ 15 \_\_\_\_\_ feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_ 39 \_\_\_\_\_

Pumping Water Level \_\_\_\_\_ feet  
at \_\_\_\_\_ 6 \_\_\_\_\_ gal. per minute.

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

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

Length of Test \_\_\_\_\_ 2 hrs \_\_\_\_\_

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

Indicate location of well and place of use, if possible. Each small square represents 40 acres.  
NW 1/4 NW 1/4 SE 1/4 Sec. 35 T. 9 N. R. 3 W.

(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 \_\_\_\_\_

Driller's Signature \_\_\_\_\_

49166

95 303

RECORDER'S OFFICE  
Jefferson County, Montana } ss.  
Filed for record this 29 day of Aug  
A. D. 1971 at 2:45 o'clock P. M.  
Joanne P. Fairlane County Recorder  
Fees, \$200  
By Carl A. Matlack  
rep

County

Jefferson

Twp.

9 N

Rge.

2 W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Northern Pacific Railway Co.	D W 4	82990	-
3	Ward Warren	D W 4	81674	-
4	Cory Claude M.	D W 4	83150	-
6	Cory Claude M.	D W 3	83151	-
6	Kleffner Paul	D W 4	81922	-
7	Cory Claude M.	D W 3	83149	-
9	Cory Claude M.	D W 4	83148	-
9	Cory Jack Wiley	D W 4	83147	-
10	Ward Warren	D W 4	81673	-
11	Dollar Albert	D W 4	81896	-
12	Foster Richard J.	D W 4	83222	-
14	Cochran Harold B.	D W 3	83255	-
14	Cochran Harold B.	D W 3	83254	-
15	Cochran Harold B.	D W 3	83253	-
18	Amundson Mary M.	D W 2	98077	-
18	Hansen M. L.	D W 2	98452	-
18	Hill Roland	D W 2	95041	-
18	Palmer Abrie W. a	D W 3	81935	-
	Palmer Josephine J.			
18	Palmer Abrie W. a	D W 3	81936	-
	Palmer Josephine J.			
19	Brandin L. D. Mrs	D W 2	96997	-
19	Salix Clayton	D W 2	96166	-
19	Dell Charles S. Jr.	D W 2	97787	-
19	Mergenthauer Mr. & Mrs	D W 2	98791	-
19	Mergenthauer George B. &	D W 3	94618	-
	Mergenthauer Joseph L.			
19	Mergenthauer Ellen McMill	D W 2	98790	-
	Mergenthauer			
19	Palmer Abrie W. a	D W 4	81934	-
	Palmer Josephine L.			
19	Rhaden H. C.	D W 2	92905	-
20	Schuerman Beatrice M.	D W 4	82347	-
20	Ward Paul W.	D W 3	82928	-
21	Ward Warren	D W 4	81675	-
22	Zeeman Harley A.	D W 3	83498	-
25	Haba Jiro	D W 2	92540	-
28	Kokoruda George C.	D W 4	83221	-
28	Kokoruda George C.	D W 2	96083	-
28	Ward Warren	D W 3	81672	-
30	Breckridge J. P.	D W 3	93449	-
30	Breckridge J. P.	D W 2	98952	-
30	Wing J. A.	D W 3	93263	-
32	Crickard V. Jr.	D W 3	82768	-



Jefferson

Twp.

9x

Rge.

272

[illegible]

File No. ....

T. 9E R. 2N

DUPLICATE

County Jefferson

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

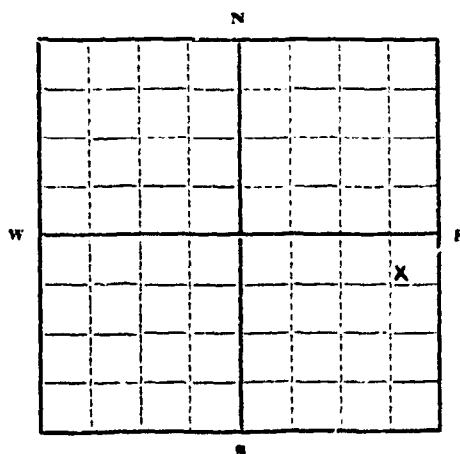
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

**RECEIVED**  
DEC 3 1963

STATE ENGINEER

1. Northern Pacific Railway Co. of N.P. Signal Maintainer Louisville  
(Name of Appropriator) (Address) (Town)  
County of Jefferson State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 SE Sec. 1 T. 9N R. 2N

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 purposes
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.  
1940 to present
4. The amount of groundwater claimed (in miner's inches or gallons per minute).  
5 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.  
None
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.  
Unknown - re-built 1953
8. The depth of water table.  
42 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.  
Old 4 foot x 4 foot dug well 35 feet deep gravel filled around 6 in. casing.
10. The estimated amount of groundwater withdrawn each year.  
75,000 gallons
11. The log of formations encountered in the drilling of each well if available.  
see attached log 70
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.  
None

Signature of Owner [Signature]

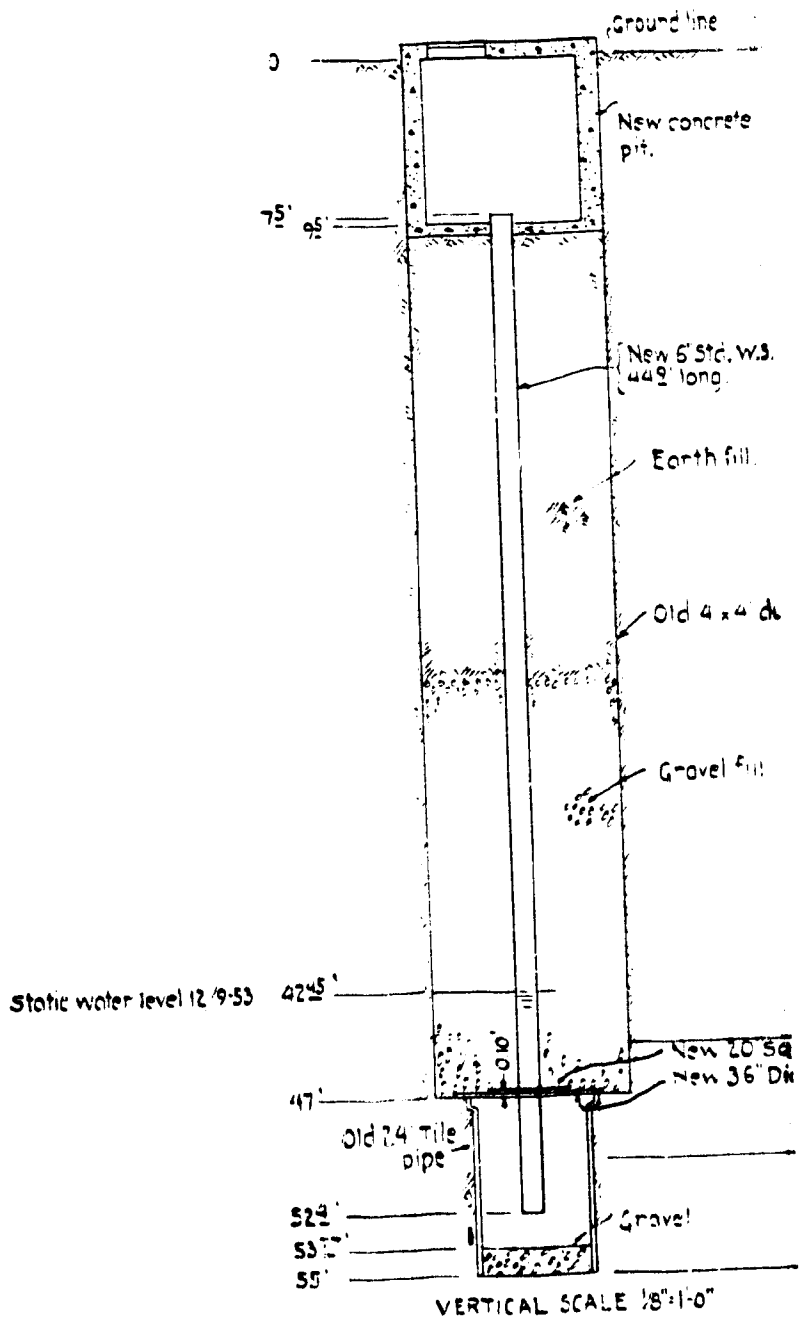
Date Nov 8 63

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.

82990

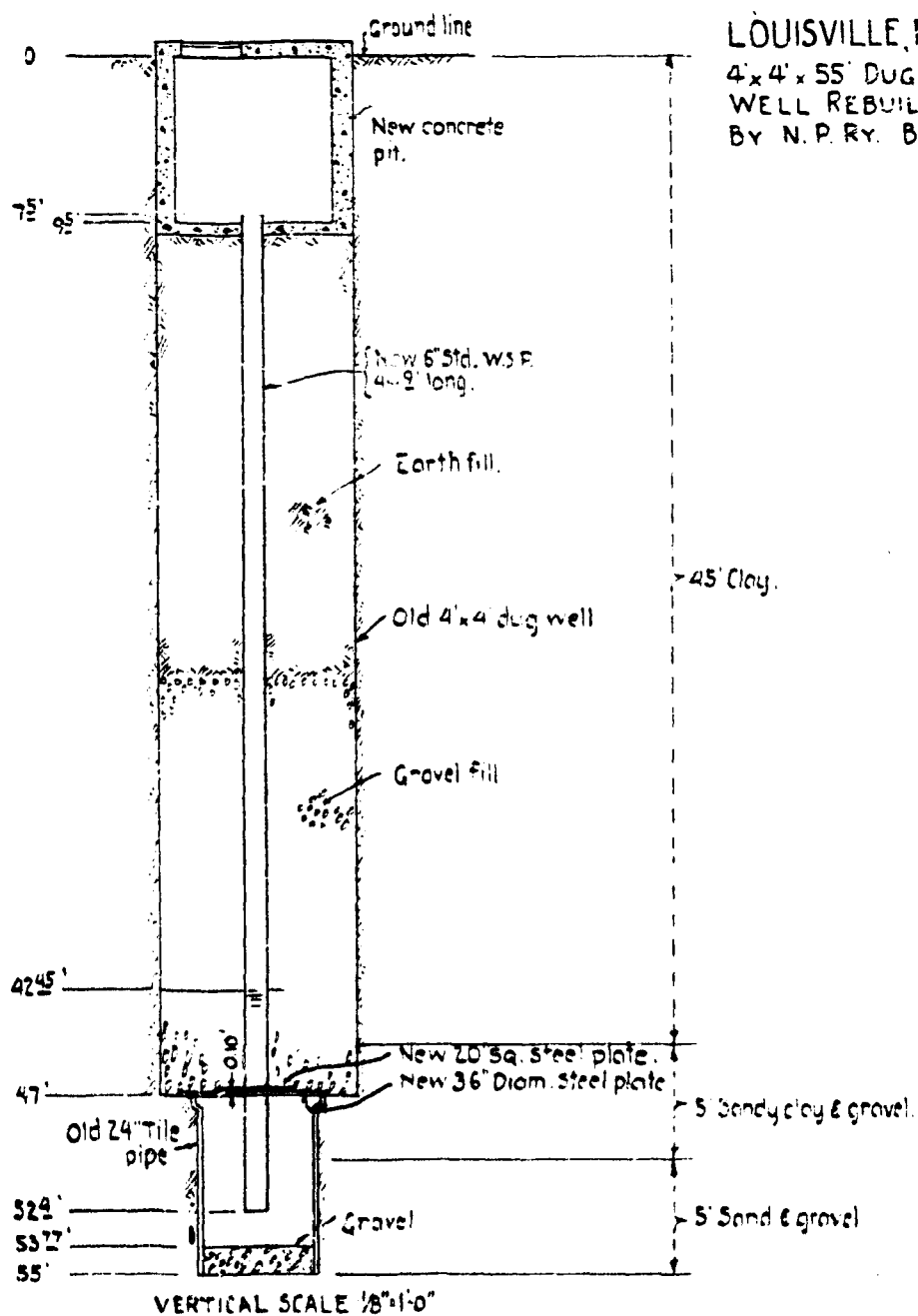


RECORDER'S OFFICE }  
 Jefferson County, Montana }  
 Filed for record this 2 day of December  
 A. D. 1963, 905 o'clock A. M.  
Alvin M. Dawson  
 County Recorder  
 Fees, \$2.00

MONT. 70

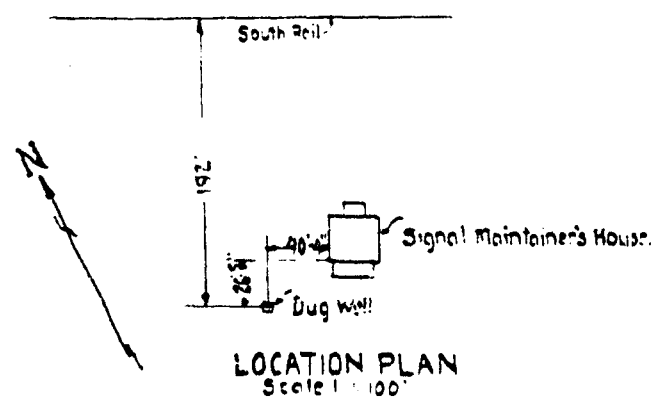
ROCKY MTN. DIV.  
1/15-54.

## LOUISVILLE, MONT.

4' x 4' x 55' DUG WELL AT SIGNAL MAINTAINERS HOUSE  
WELL REBUILT FALL OF 1953  
BY N. P. RY. B & B FORCES, UNDER A.E.E. 359-53

## Water Analysis, Dec. 11, 53.

Calcium bicarbonate	7.1	G.P.G.	Expressed as CaCO <sub>3</sub>
Magnesium "	1.4	"	
" sulfate	2.7	"	
Sodium carbonate	0.0	"	
" bicarbonate	0.0	"	
" sulfate	0.1	"	
" chloride	2.3	"	
Silica	1.15	"	
Iron	0.0	P.P.M.	
pH	7.0		

Total dissolved solids 13.6 G.P.G. (actual)  
Turbidity 5Note: See file 1524-i for data on well.  
Office of Engineer of Water Service, St. Paul.

M.T.A.

File No. ....

T. 9. N. R. 2. E. NW

DUPLICATE

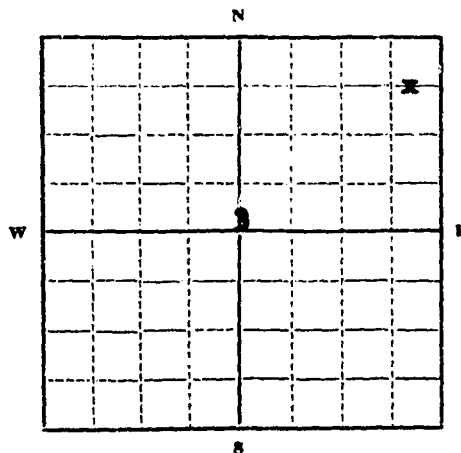
County. Jefferson

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED

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

1. Warren Wood of Box A East Helena,  
(Name of Appropriator) (Address) (Town)  
County of Jefferson State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 3 T. 9. N. R. 2. E.

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

2. The beneficial use on which the claim is based domestic, livestock, lawn and garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Daily, date of drilling unknown, well was completed when land was purchased by me
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 350 gal. per minute when necessary for above purposes.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof lawn and garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump, at rear of house
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater unknown
8. The depth of water table 30 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well 155 feet deep 8 inch casing
10. The estimated amount of groundwater withdrawn each year cannot estimate
11. The log of formations encountered in the drilling of each well if available not known except that the casing goes through 20 feet of quicksand at about 100 feet down.
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 Pump is automatic and maintains steady pressure at all times

Signature of Owner Warren WoodDate Nov. 14th 1962

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

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

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

81674

RECORDER'S OFFICE }  
Jefferson County, Montana }

Filed for record this 21 day of Nov.

A. D. 1962 at 9:42 o'clock A. M.

Alta J. J. Anderson  
100  
Fee, \$

File No. ....

T 9 R 27

DUPLICATE

County Jefferson

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

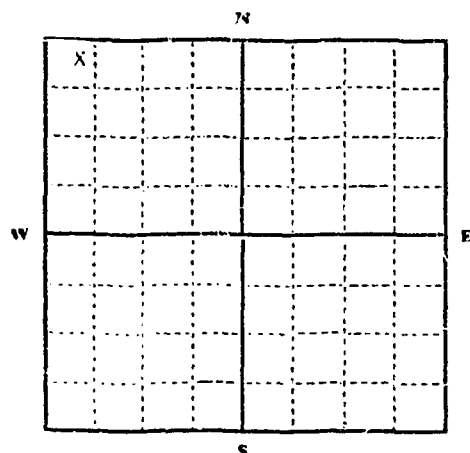
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 30 1963  
STATE ENGINEER

1. Claude M. Cozy, of 626 Broadway Helena  
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec 4 T 9 R 26

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 use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1916  
Not used since 1925
4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
five 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  
not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
withdrawn by pump, only one well located in NW 1/4 of Sec. 4 T 9 R 26 W
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Constructed and completed in 1916
8. The depth of water table approximately 90 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
6 inch casing used for withdrawal of water
10. The estimated amount of groundwater withdrawn each year Not used at present
11. The log of formations encountered in the drilling of each well if available None 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  
No records available

Signature of Owner

Date December 26, 1963

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

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

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

14863

83150

RECORDER'S OFFICE }  
Jefferson County, Montana } 35.  
Filed for record this 27 day of Dec  
A.D. 1913 at 11:03 o'clock A.M.  
Alta M. Dawson  
County Clerk  
Fees, \$ 2.00



GW 3

File No.....

DUPLICATE

T. 9 R. 2 W.

County Jefferson

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, 1951)

Date of Appropriation of Groundwater .....

Owner Claude M. Cory Address 826 Broadway

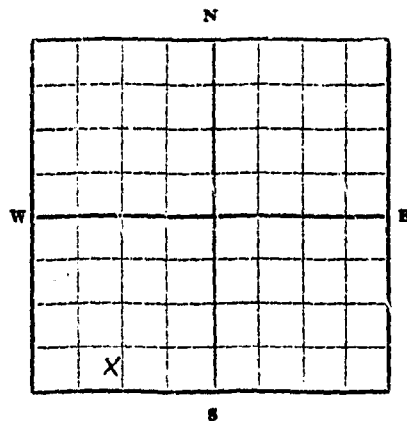
Helena, Montana

Contractor (if any) X

Address of Contractor X

Date Started X Date Completed

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



SW 1/4 Sec. 6 T. 9 R. 2 W.

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

Quantity of water developed and used with explanation of meth-  
od used to measure or estimate such amount. If use is intermit-  
tent estimate approximate lengths of periods of use

Used during summer months

Signature of Owner Claude M. Cory

Date December 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.

14864

83151

RECORDER'S OFFICE } ss.  
Jefferson County, Montana }

Filed for record this 27 day of Dec.

1923 at 11:04 o'clock A.M.  
*Alta M. Dawson*  
County Recorder

Fees, \$ 2.00

File No. ....

T. 9N R. 2W

DUPLICATE

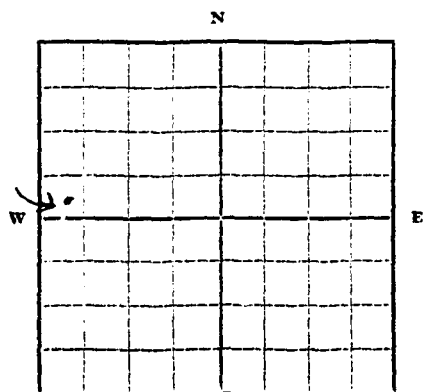
County Jefferson

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. Paul Kleffner of East Helena Mont.  
(Name of Appropriator) (Address) (Town)  
County of Jefferson State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SWSW NW 1/4 Sec. 6 T9N R22W  
BY FIELD INS. 7-13-77

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 water & garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well drilled June 1948  
Has been in continuous use since that time.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Used for irrigating my lawn and garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pumped by Jet Pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started early June 1948, finished late in June of same year.
8. The depth of water table 103 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  
This is a drilled well cased with 6 inch steel casing in its entire length.
10. The estimated amount of groundwater withdrawn each year At least a million gallons
11. The log of formations encountered in the drilling of each well if available  
This well goes through a white clay in its entire length.
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 February 14 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.

3514

81922

1

RECORDER'S OFFICE }  
Jefferson County, Montana } ss.  
Filed for record this 4 day of Feb.  
A. D. 1963 at 145 o'clock P. M.  
Alta M. Dawson  
County Recorder  
Fees \$ 1.00

GW 2

File No. ....

DUPLICATE

T. 9 R. 2 W.

County Jefferson

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 .....

Owner Claude M. Cory Address 826 Broadway  
Helena, Montana

Contractor (if any) X

Address of Contractor .....

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

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

Natural spring, undeveloped

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 .....

.....

.....

.....

.....

Signature of Owner Claude M. Cory

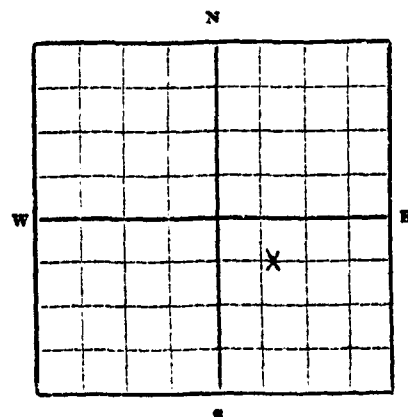
Date December 26, 1963

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.



SE 1/4 Sec. 7 T. 9 R. 2W

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

83149

RECORDER'S OFFICE }  
Jefferson County, Montana }

Filed for record this 27 day of Dec.

D. 1963 11<sup>00</sup> o'clock A.M.  
Alta M. Hanson  
County Recorder

Fees, \$ 2.00

File No. ....

T 9 R 2 W

DUPLICATE

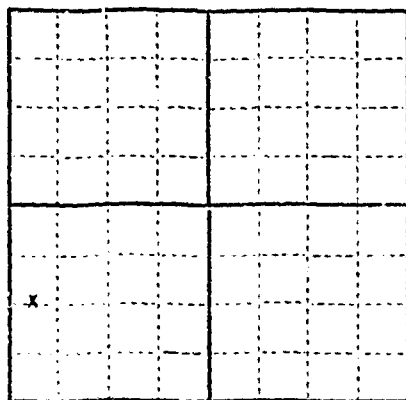
County Jefferson

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963

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

1. Claude M. Cory, of 826 Broadway Helena  
(Name of Appropriator) (Address) (Town)  
County of Lewis & Clark State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 9 T. 9 R. 24

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 use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1915 to 1919
4. The amount of groundwater claimed (in miner's inches or gallons per minute) not known
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
not applicable
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 1915 and completed in 1915
8. The depth of water table 180 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  
six inch casing used
10. The estimated amount of groundwater withdrawn each year none at present
11. The log of formations encountered in the drilling of each well if available  
none 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  
No records available

Signature of Owner Claude M. CoryDate December 26, 1963

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

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

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

12561

83148

RECORDER'S OFFICE }  
Huron County, Montana } ss.  
Taken for record this 27 day of Dec.  
A.D. 1963 at 11:01 o'clock A.M.  
Wm. M. Hanson  
Fees, \$ 2.00



File No. ....

T. 9 R. 2 W

DUPLICATE

County Jefferson

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

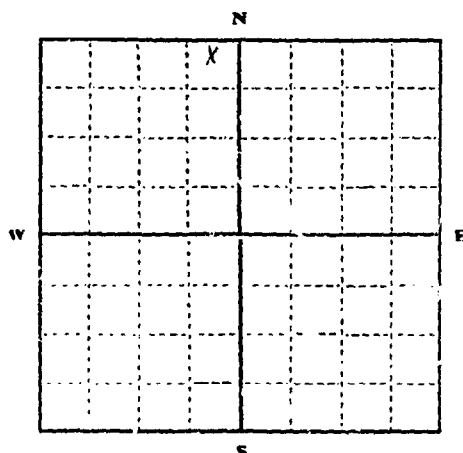
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 30 1963

STATE ENGINEER

1. Jack Wiley Cory, of Box 265, East Helena  
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec. 9, T. 9, R. 2, W.

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. October 1915, used continually since then

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

Not applicable

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.

Well started in 1915 and completed in 1915

8. The depth of water table. 150 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

5 inch casing in a drilled well

10. The estimated amount of groundwater withdrawn each year. about 4000 gallons

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

Information 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.

No records available

Signature of Owner

Date December 26, 1963

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

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

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

14860

83147

RECORDER'S OFFICE } ss.  
Jefferson County, Montana }  
Time for record this 27 day of Dec.  
1963 at 11:02 o'clock A.M.  
Alta M. Dawson  
County Recorder  
Fees, \$ 2.00

File No. ....

T. 112 R. 212

DUPLICATE

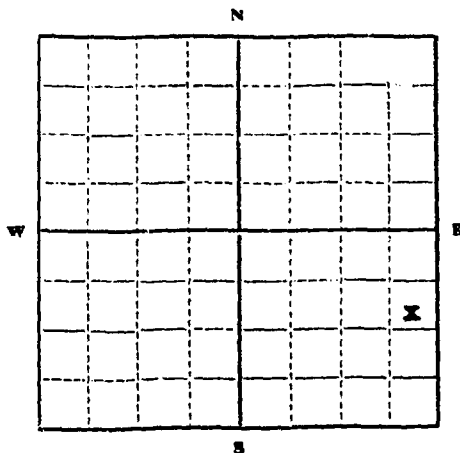
County Jefferson

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Warren Wood, of PO Box A, East Helena,  
(Name of Appropriator) (Address) (Town)  
County of Jefferson State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



~~1/4~~ Sec 10 T. 9N R. 2E

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.....  
for domestic and livestock use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
1938 in use daily
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
250 gal per minute daily intermittent use as required
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, well located near buildings
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
unknown
8. The depth of water table.....  
30 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....  
drilled well 115 deep 6 inch casing
10. The estimated amount of groundwater withdrawn each year.....  
no record available
11. The log of formations encountered in the drilling of each well if available.....  
gravel and basalt with limestone at bottom
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.....  
this pump runs only when water is needed and drawn from tank

Signature of Owner Warren WoodDate Nov 14 1962

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

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

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

2549

81673

RECORDER'S OFFICE }  
Jefferson County, Montana } ss.

Filed for record this 21 day of Nov.  
A. D. 1962 at 9:41 o'clock A. M.

Alta M. Anderson  
County Recorder

Fees, \$ 1.00

File No. ....

T 9N. R 2W.

DUPLICATE

County Jefferson

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

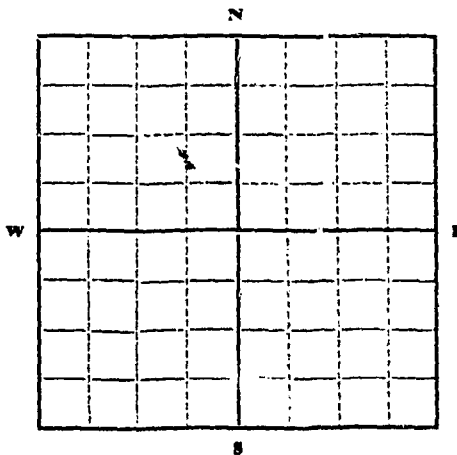
RECEIVED

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Albert Dobler, of Nelson Route Helena  
(Name of Appropriator) (Address) (Town)  
County of Jefferson State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NW 1/4 Sec. 11 T 9N. R. 2W.

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...  
residence and stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been...  
1915, used continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute)...  
all claimed, approximately 10 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...  
Not used for irrigation.
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...  
1915-1945
8. The depth of water table...  
125 150 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, 6 inch casing, 170 feet deep.  
110,000 gallons
10. The estimated amount of groundwater withdrawn each year...
11. The log of formations encountered in the drilling of each well if available...  
unknown
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... Albert DoblerDate... January 28, 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.

3442

81896

RECORDER'S OFFICE }  
Jefferson County, Montana }

Filed for record this 29 day of January  
A.D. 1963 at 103 o'clock P.M.

Alta M. Dawson  
County Recorder

Fees, \$ 1.00

GW 4  
File No.....  
DUPLICATE

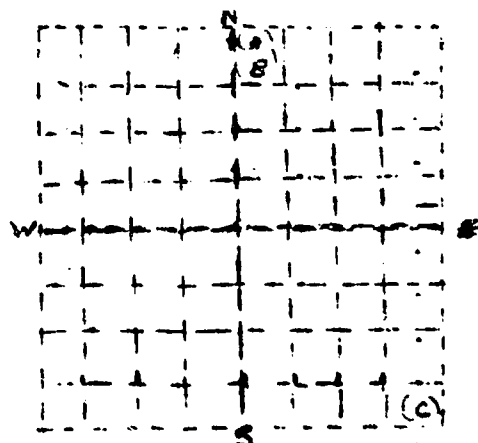
T..9..N.....E...T...W.....  
County..T..H..C..S..A..N.....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

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

1....J...F...R...E...T...N...A...  
(Name of Appropriator) (Address) (Town)  
County of ..T..H..C..S..A..N.....State of..M..O..N..T..A..N..A.....  
have appropriated groundwater according to the Montana laws in effect prior to Jan-  
uary 1, 1962, as follows:



NE 1/4 and NW 1/4.....Sec. 12...T.9N.R.2W

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 (A) Domestic use (B) Stock water (C) Stock water (C) Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been (A) 1914 (B) Continuously (C) 1914 (C) 1914
4. The amount of groundwater claimed (in miner's inches or gallons per minute) (A) 200,000 gpm (B) 200,000 gpm (C) 200,000 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 (A) 200,000 gpm (B) 200,000 gpm (C) 200,000 gpm
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal (A) 1914 (B) 1914 (C) 1914
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater (A) 1914 (B) 1914 (C) 1914
8. The depth of water table (A) 45 ft (B) 45 ft (C) 45 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 (A) 45 ft (B) 45 ft (C) 45 ft
10. The estimated amount of groundwater withdrawn each year (A) 200,000 gpm (B) 200,000 gpm (C) 200,000 gpm
11. The log of formations encountered in the drilling of each well if available (A) 1914 (B) 1914 (C) 1914
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 (A) 1914 (B) 1914 (C) 1914

Signature of Owner: William J. T. T.

Date: 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; Tripli-  
cate to Montana Bureau of Mines & Geology, and Quadruplicate for the Appropriator.

19462

83222

RECORDS OF THE }  
 THE CHURCH OF THE } 19.

I hereby record this 30 day of Dec  
1963 at 2:15 P. M.  
 at San Francisco  
 County Recorder

Fees: \$ 2.00



GW3

File No. ....

DUPLICATE

RECEIVED  
FEB 11 1964

T. 9 R. 2  
County Jefferson

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 80 1963

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

(Under Chapter 237 Montana Session Laws, 1961)

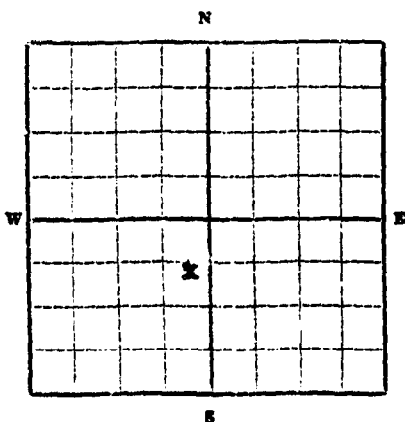
Date of Appropriation of Groundwater About 1895

Owner Harold B. Cochran Address East Helena

Contractor (if any) none

Address of Contractor ----

by owners----- Date Started 1895 Date Completed June 15, 1963



SW 1/4 Sec. 14 T. 9 R. 2W

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Dug a 3 ft. trench through a small swamp collecting all water and drained it through a 2" inch pipe and into a large trough to water livestock.

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 This

water is used to water up to 200 head of cattle during the grazing season, but runs throughout the year.

Signature of Owner Harold B. Cochran

Date .....

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

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

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

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

34888

83255

RECORDER'S OFFICE  
Jefferson County, Montana

Filed for record this 31 day of Dec.

A. D. 1963 10:31 o'clock A.

Alta M. Dawson  
County Recorder

Fees, \$ 2.00

GW3

File No. ....

DUPLICATE

RECEIVED  
FEB 11 1964

T. 9 R. 2W

County Jefferson

STATE OF MONTANA  
STATE ENGINEER

ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

DEC 30 1963  
STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

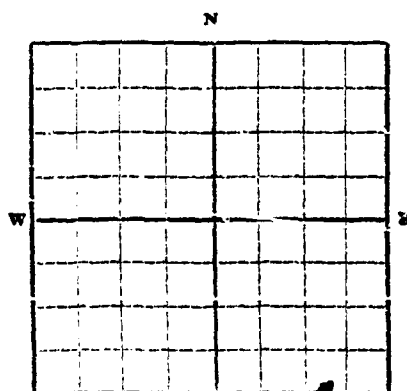
Date of Appropriation of Groundwater July 1960

Owner Harold B. Cochran Address East Helena

Contractor (if any) none

Address of Contractor

by owners-- Date Started July 15, 1960 Date Completed July 17, 1960



SE 1/4 Sec. 14 T. 9 R. 2W

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

Describe means of obtaining groundwater without a well "as by  
sub-irrigation and other natural processes". Include depth to  
water when applicable. Dug down about 2 feet to bedrock  
and drained water into a pond or small  
reservoir

Quantity of water developed and used with explanation of meth-  
od used to measure or estimate such amount. If use is intermit-

tent estimate approximate lengths of periods of use Used  
To water about 200 head of cattle during  
grazing season runs the year around.

Signature of Owner Harold B Cochran

Date Dec 25 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.

34887

83254

RECORDER'S OFFICE  
Jefferson County, Montana

Filed for record this 31 day of Dec  
A. D. 1963 at 10:36 o'clock A. M.

Alta M. Dwyer  
County Recorder

Fees, \$ 2.00