

84609

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

MRS. ALBERT FIERS

State number
and Address)

ESTIMATED ANNUAL WITHDRAWAL

Size of
Pond
Flow

Size and
Weight
of Loads

From
(feet)

To
(feet)

And
Size

IRRIGATIONS

From
(feet)

To
(feet)

RECEIVED
POWELL COUNTY, MONT.
April 26th 71

at _____ minutes past 11:00
A.M.

Bonnie J. Miller

Clerk of Records

By _____ Deputy

Fee \$ 2.00+

MONTANA WATER RESOURCES BOARD

File No. **RECEIVED**T. **9 N. R. 7 W.**

DUPLICATE

OCT 13 1967

County **Powell**

STATE OF MONTANA

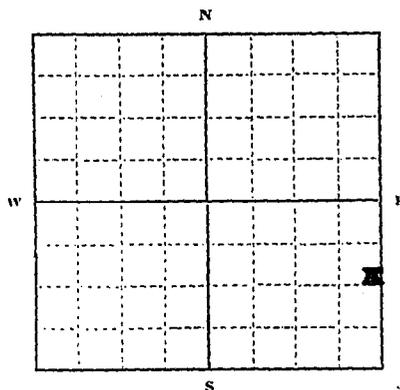
ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater **9/27/67**Owner **Albert Huebsch &
Jo Ann Huebsch** Address **Box 338, Elliston,
Montana**Contractor (if any) **none**Address of Contractor **---**Date Started **---** Date Completed **---**SE $\frac{1}{4}$ ~~R2~~ Sec. **1** T. **9N** R. **7W**Indicate point of appropriation
and place of use, if possible.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, pump, canal**3) Depth of water table **surface**4) Use of the water **domestic and irrigation**5) Amount of groundwater claimed (in miner's inches, or gallons
per minute) **all**6) If used for irrigation, give number of acres and description of
land **80 acres, hay and grazing**7) Estimate amount of water used each year **1000 gallon per day domestic. Other uses the
amount is undeterminable**Signature of Owner **Albert Huebsch Jo Ann Huebsch**Date **9-27-67**

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.

42,392

79443

RECEIVED
POWELL COUNTY, MONTANA

October 10th 19 67
at _____ minutes past 10:10 o'clock
A. M.

Elfa McDonough
Clerk and Recorder.

By _____ Deputy

Fee \$ 2.00 pd

File No.

T. 9N R. 7

DUPLICATE

County Powell

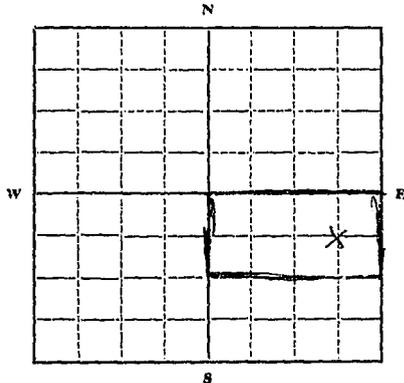
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECORDED
 MAR 23 1964
 STATE ENGINEER

1. Al Huebsch, of Elliston, Montana
 (Name of Appropriator) (Address) (Town)
 County of Powell State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 1 T. 9N R. 7
 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, Yard and Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Continual Use--- 15 years

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

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. Approximately 15 years ago.

8. The depth of water table. Five (5) 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. 7" casing 22 ft. depth

10. The estimated amount of groundwater withdrawn each year. 500,000 gal. per year.

11. The log of formations encountered in the drilling of each well if available. Not known, an old ranch.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Not known.

Signature of Owner Al Huebsch
 Date Dec. 17, 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.

33764

72877

DECLARATION OF VESTED GROUND-
WATER RIGHTS

AL HUEBSCH

RECEIVED
POWELL COUNTY, MONTANA

December 19th, 19 63

at _____ minutes past 11:15 o'clock

A.M.

Daniel B. Hertz, Jr.

Clerk and Recorder

By _____ Deputy

Fee \$ 2.00 Paid

86365

NOTICE OF COMPLETION OF
GROUNDWATER APPROPRIATION

FRED R. HUEBSCH

RECEIVED
POWELL COUNTY, MONTANA
_____ May 5th _____ 19 72
at _____ minutes past 2:55 o'clock
_____ P. M.

Ronnie J. Miller
Clerk and Recorder
By _____ Deputy
Fee \$ 2.00
Fred R. Huebsch
Box 83
Kasilof, Alaska

File No.

T. 9 R. 7

DUPLICATE

County Powell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 21 1964

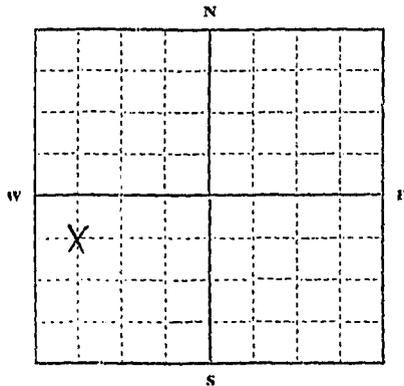
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Amanda Lindquist, of Ellisten
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec. 1 T. 9N. R. 7W

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

2. The beneficial use on which the claim is based Household and Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Daily 1939

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Lots 14 and 15 in Section 1 Township 9 Range 7 also Northwest Addition to Ellisten Tract (M+B) in NW 4 SW 4

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1939

8. The depth of water table 50' feet

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

10. The estimated amount of groundwater withdrawn each year 200,000 gal

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

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

Signature of Owner Amanda Lindquist

Date Feb. 14, 1964

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

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

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

73397

DECLARATION OF VESTED GROUND-
WATER RIGHTS

AMANDA LINDQUIST

RECEIVED
POWELL COUNTY, MONTANA

February 18th, 19 64
at _____ minutes past 4:20 o'clock
P.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By _____ Deputy

Fee \$ 2.00 Paid

File No.

T. 9. N. R. 7. W.

DUPLICATE

County Powell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

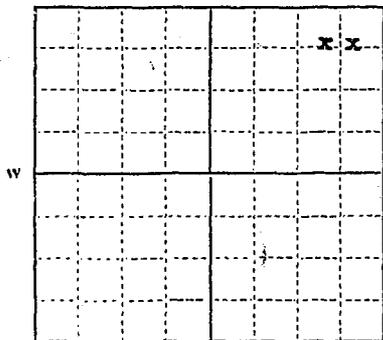
RECEIVED
DEC 12 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Elmer Lince of Elliston
(Name of Appropriator) (Address) (Town)
County of Powell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



of
N.E. 1/4 Sec. 1 T. 9. N. R. 7. 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 house hold garden and lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1951. lawn and garden four months each year, house hold twelve months each year.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) seven gallons when in use
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 four lawn lots about 322.50. square foot Elmer Lince
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pumps, the wells or about 200 foot apart
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Dec. 1951.
8. The depth of water table 14. foot
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 pipe 21. foot deep
10. The estimated amount of groundwater withdrawn each year about 80000, two wells
11. The log of formations encountered in the drilling of each well if available 10. foot gravel and coarse rock 10 foot hard pan or siltmentary 7. foot fine sand
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 n.p. addition to the town of Elliston the wells are on lot 16, block 6, and lot 26, block 7.

Signature of Owner

Elmer Lince

Date

Dec. 5. 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.

9626

72818

DECLARATION OF VESTED GROUND-
WATER RIGHTS

ELMER LINCE

RECEIVED
POWELL COUNTY, MONTANA

December 10th, 19 63.
at _____ minutes past 3:10 o'clock
P. M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By _____ Deputy

Fee \$ 2.00 Paid

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED
 FEB 21 1964

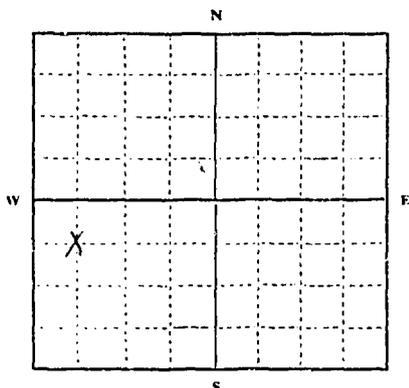
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Ray C. Johnson, of Elliston Montana
 (Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec. 1 T.9N. R.7W

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

N.P. Addition Block 5
lots 7-8-9-14-15

2. The beneficial use on which the claim is based Household - Lawn - Garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 20 gal per hour
1940
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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
N.P. Addition Block 5 - lots 7-8-9-14-15
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 1940
8. The depth of water table 50 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
20 feet deep dug well - tile lined - 15 inches diameter
10. The estimated amount of groundwater withdrawn each year 200,000 gal.
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Ray C. Johnson
 Date 2-15-64

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

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

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

73396

DECLARATION OF VESTED GROUND-
WATER RIGHTS

RAY C. JOHNSON

RECEIVED
POWELL COUNTY, MONTANA

February 18th, 1964
at _____ minutes past 4:15 o'clock
P.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

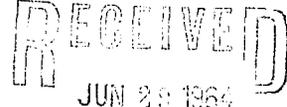
By _____
Deputy

Fee \$ 2.00 Paid

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

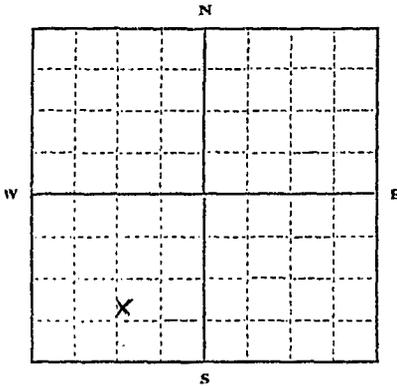
County Lowell



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

1. Neal and Alice Lundquist of Box 351 Elliston
(Name of Appropriator) (Address) (Town)

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



SE 1/4 SW Sec. 1 T. 9 N. R. 7 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1940 to 1964

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 20 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
not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
One Well - next to house
Electric pump used

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1940

8. The depth of water table. 8 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.
Drilled well
Depth of well - 63 feet
6 inch casing

10. The estimated amount of groundwater withdrawn each year. 375,000 gals.

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

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

Signature of Owner Alice M. Lundquist
Date June 18, 1964

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 38229

73976

DECLARATION OF VESTED GROUND-
WATER RIGHTS

NEAL LINDQUIST, ET UX

RECEIVED
POWELL COUNTY, MONTANA

June 25th, 1964
at _____ minutes past 4:10 o'clock
P. M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By _____ Deputy

Fee \$2.00 Paid

File No.

T. 9N R. 7W

DUPLICATE

County Powell

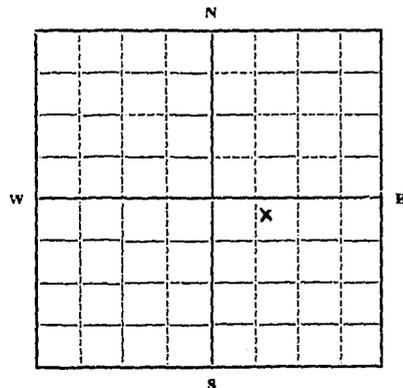
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 6 1963
STATE ENGINEER

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



NW 1/4 SE Sec. 1 T 9N R. 7W

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.....
Feb. 15, 1952
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
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.....
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.....
Started Jan. 30, 1952 Completed Feb. 15, 1952
8. The depth of water table..... 18 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 drilled well, 55 feet deep
10. The estimated amount of groundwater withdrawn each year.....30,000 gallons
11. The log of formations encountered in the drilling of each well if available.....see attached log 46
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....
None

Signature of Owner.....

Date 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.

7910

72782

DECLARATION OF VESTED GROUND-
WATER RIGHTS

NORTHERN PACIFIC RAILWAY CO.
(N.P. Depot - Elliston)

RECEIVED
POWELL COUNTY, MONTANA

December 5th, 19 63
at _____ minutes past 11:05 o'clock
A.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By _____ Deputy

Fee \$ 2.00 Paid

water) pnd

5 & clay h

1) sand e

1 sandy t

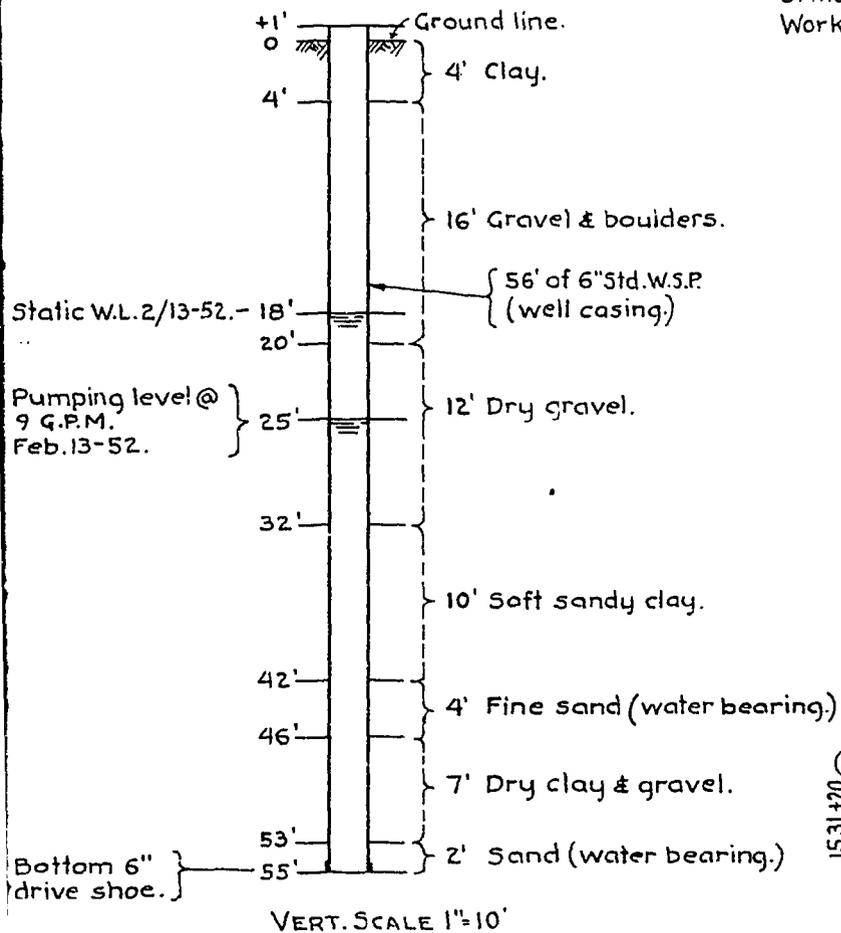
gravel.

well casin
of 6" Sid.

vel & bou

MONT. 46
4/11-52.
Rocky Mountain, Div.

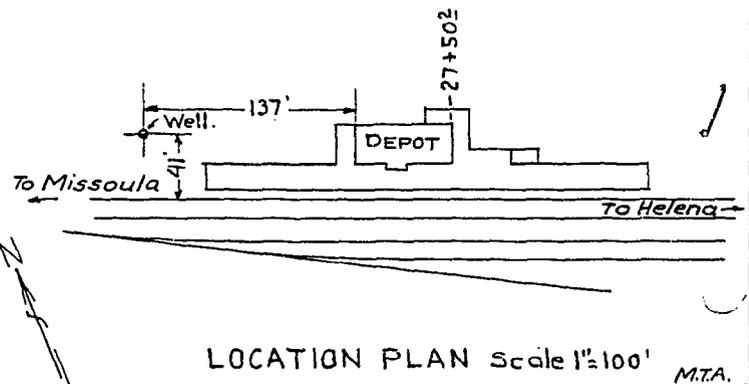
ELLISTON, MONT. A.F.E. 215-52. DEPOT.
6" Well, 55' Deep.
Drilled by E.A. Bodin, N.P.R.Y.
Work begun, Jan. 30-52, completed, Feb. 15-52.



Water Analysis, 2/19-52.

Calcium bicarbonate.	4.5 G.P.G.	} Expressed as CaCO ₃
Magnesium "	1.0 "	
Sodium "	0.0 "	}
" carbonate	0.0 "	
Magnesium sulfate	1.6 "	
Sodium "	0.4 "	
" chloride.	0.4 "	
Silica	0.71 "	
Iron	2.0 P.P.M.	
pH	7.5	
Total dissolved solids	7.9 G.P.G. (actual)	
Turbidity	25 on standing.	

Note: See file 1313-3, for drilling and test data, Office of Engineer of Water Service, St. Paul.



88137

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

CHARLES PIERCE

RECEIVED
POWELL COUNTY, MONTANA
APRIL 24th 19 73
At _____ minutes past 10:30 o'clock
A.M.
Louise J. Miller
Clerk and Recorder
By _____
Asst. Deputy
Fee \$ 2.00

File No.

DUPLICATE

MONTANA WATER RESOURCES BOARD

County Powell

LOG

RECEIVED

JAN 5 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

0 - 26 ft.
silt topsoil & Gravel

26 ft. to 39 ft.
clay & gravel

39 ft to 61 ft.
hardpan

Static 50 feet
61 ft to 70 ft. clay

70 to 82 ft
Bedrock

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner J. E. Rawlings Address Elliston, Montana

Driller Wesley Lindsay Address Clancy, Montana

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

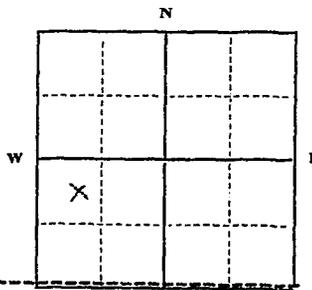
Date well started August 6, 1967 Date completed August 10, 1967

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 in.	1716	0	72	Linear 4 1/2 in.	from 72 to 82	



Static Water Level for non-flowing well 52 feet.

Shut-in Pressure for Flowing Well 78

Pumping Water Level 10 feet
at.....gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer

Length of Test 2 hours

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

Town of Elliston, Powell County, State of Montana
Beginning at the Southeast corner of Lot 1, Block 5, thence running North along the East side of Block 5, and Block 16, 311.8 feet to the Southeast corner of Lot 15, Block 2, of the Northwest Improvement Company's Addition to Elliston, thence West 185 feet to the true point of beginning, thence North 135 feet, thence East 110 feet, thence South 135 feet, thence West 110 feet to the point of beginning.

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).

Irrigate yard and garden

Show exact depth of bottom.

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

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

38
Driller's License Number

Wesley Lindsay
Driller's Signature.

42,717

79861 - 0
David E. Rawlings

79861

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

J. E. Rawlings

applied 1.1.67
well 79861

RECEIVED
POWELL COUNTY, MONTANA

January 3rd 19 67

at _____ minutes past 1:05 o'clock

P. M.

Elfa McDonough

Clerk and Recorder

By _____

Deputy

Fee \$ _____

79861 - 0
David E. Rawlings

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

79861 - 0
David E. Rawlings

79861 - 0
David E. Rawlings

87094

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

GUY SANDERSON

RECEIVED

POWELL COUNTY, MONTANA

September 21 19 72

1:05

Paid

Louise J. Miller
and Recorder

AL
Asst. Deputy

Fee \$ 2.00

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 6 1964

Notice of Completion of Groundwater
Appropriation by Means of a Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Owner Montana Telephone Co. Inc. Billings, Mont. Address Billings, Mont.

Driller Walter Redlock Address Helena, Mont.

Date of Notice of Appropriation of Groundwater 3-24-56

Date well started 3-23-56 Date Completed 3-24-56

Type of well Drilled Equipment Used Churn drill
(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, 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.

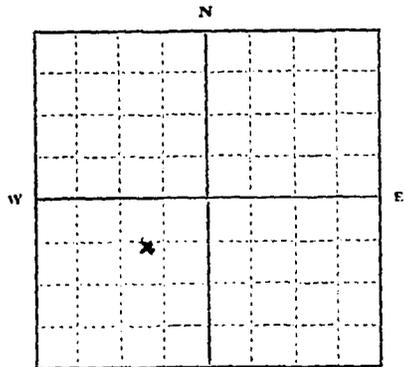


Top of Ground
(Elev. above sea level.....)

0 to 20 ft.
top soil under
with sand

20-21 coarse
gravel
stone

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	15# 6"	0	21'			



Section 4.5 1/4 Sec. 1 T. 9 R. 7
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom. 21

Static Water Level for non-flowing Well 6' feet.

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

Pumping Water Level 12 feet at 20 gal. per minute.

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

How Tested Pump Length of Test 10 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).....

Mont. Lic No 119
Driller's License Number
Walter Redlock
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.

73019

NOTICE OF COMPLETION OF GROUND-
WATER APPROPRIATION BY MEANS OF WELL

ARTHUR SINERIUS, ET UX

RECEIVED
POWELL COUNTY, MONTANA

December 31st, 19 63
at _____ minutes past 2:37 o'clock
P. M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By _____ Deputy

Fee \$2.00 Paid

DUPLICATE

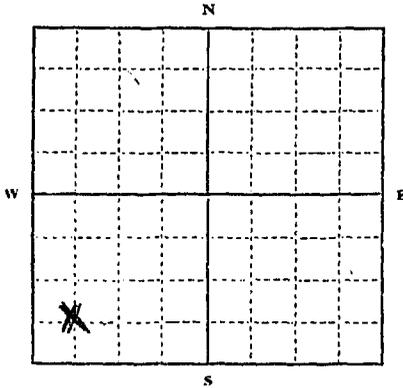
County POWELL

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
ELLISTON
(Town)

1. HAROLD D. THOMPSON, of Box 571
(Name of Appropriator) (Address)
County of POWELL State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 1 T. 9 R. 7

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 & IRRIGATION

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1953 - CONTINUOUS

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 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
6.02 ACRES (TRACT #2 N.W. 1/4
CO. ELLISTON) SAME AS ABOVE
HAROLD D. THOMPSON

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 HP. ELECT. DEEP WELL PUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater NOVEMBER 1953, NOVEMBER 1953

8. The depth of water table 45 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 cased, deep well, 60 feet deep

10. The estimated amount of groundwater withdrawn each year 365,000 gallons

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 Harold D. Thompson
Date Dec. 27, 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.

72933

DECLARATION OF VESTED GROUND-
WATER RIGHTS

HAROLD D. THOMPSON

RECEIVED
POWELL COUNTY, MONTANA

December 27th, 1963
at _____ minutes past 2:05 o'clock
P. M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By _____ Deputy

Fee \$2.00 Paid

DUPLICATE

County Powell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 12 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Robert Thompson
Robert Thompson

(Name of Appropriator)

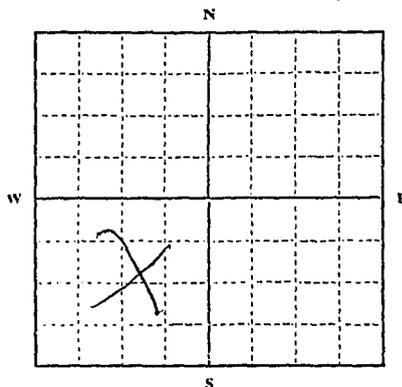
of (Address)

Elliston
(Town)

County of Powell

State of Montana

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



S 1/4 Sec 1 T 9N R 7W

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

- The beneficial use on which the claim is based Home based garden, lawn and flowers
- Date or approximate date of earliest beneficial use; and how continuous the use has been Water from the hand dug well has been in use since 1943 and the driven well since 2/23/1955
- The amount of groundwater claimed (in miner's inches or gallons per minute) The drilled well pumps at 15 gallons a minute. The old well I can not run dry.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof The water is used for lawn and garden at the site of the well. The 3 hole curve by us is 140' by 145'.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pumps. In the past lots are arranged three the wells are on Feb 17, Blocks of N P addition.
- The date of commencement and completion of the construction of the well, wells or other works for withdrawal of groundwater The hand dug part of the well was dug and cased up in 1943 and the driven well in 2/23/1955
- The depth of water table The depth of the hand dug is 3' to 5' below surface. The driven part of it is 1' ft. from top of casing.
- 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 The hand dug well is average depth deep and the driven well is 16 ft. beyond the hand dug well is about 3' square. The well the driven well is 10 ft. below the bottom of hand dug. This is a dug well 20 ft. to 50 north of it and dug since 1903.
- The estimated amount of groundwater withdrawn each year 250,000 gallons a year
- The log of formations encountered in the drilling of each well, if available Gravel could be reached. The driven part of the well went through bed rock at about 20 feet below surface.
- 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

Robert Thompson
Robert Thompson
Signature of Owner

Date 12/10/1963

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.

8624

72816

DECLARATION OF VESTED GROUND-
WATER RIGHTS

ROBERT THOMPSON, ET UX

RECEIVED
POWELL COUNTY, MONTANA

December 10th, 1963
at _____ minutes past 2:30 o'clock
P. M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By _____
Deputy

Fee \$ 2.00 Paid

File No.

T. 9N R. 7W

DUPLICATE

County Powell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

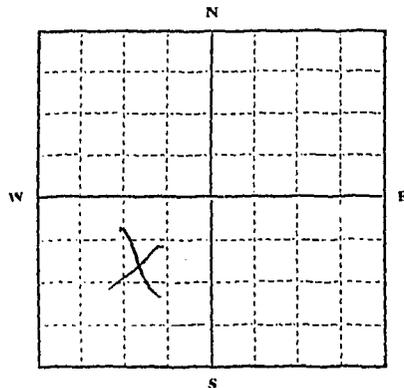
RECEIVED
DEC 12 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Hazel Thompson
Robert Thompson of Elliston
(Name of Appropriator) (Address) (Town)
County of Powell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 1 T. 9N R. 7W

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

- The beneficial use on which the claim is based Lawns
lawn garden & flowers & grass
on part of acre adjacent to well #10
- Date or approximate date of earliest beneficial use; and how continuous the use has been Started on drilled
well 12/19/1958 and hope that
water was piped in from
crack. Water is well study
- The amount of groundwater claimed (in miner's inches or gallons per minute) Drilled well pumped
more than 15 gallon a minute
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Lot 10 - Block 1 - N.W. 1 - addit.
Lot is 158' x 150' - adjacent to 48
acre (more or less) land is owned
by us.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump
The well is located on our property
Lot 10
N.W. Imp. Co.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater The first water was piped in from crack
40 years or more ago. New well started in May 1958 by
hand and drilled by diller 11/1958 & done on 12/19/1958
- The depth of water table 14 ft in 8" casing
- 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 The well is 8" casing
(more or less) and drilled 43 ft beyond the
8" casing driven by well operator. Distance from the
well is 58 to 60 ft deep by the slope of the land
- The estimated amount of groundwater withdrawn each year 500,000 gallons a year
- The log of formations encountered in the drilling of each well if available Some gravel
lots of rocks and some clay
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Hazel Thompson
Robert Thompson

Date 12/10/1963

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.

8625

72817

DECLARATION OF VESTED GROUND-
WATER RIGHTS

ROBERT THOMPSON, ET UX

RECEIVED
POWELL COUNTY, MONTANA

December 10th, 19 63
at _____ minutes past 2:40 o'clock
P. M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By _____ Deputy

Fee \$ 2.00 Paid

DUPLICATE

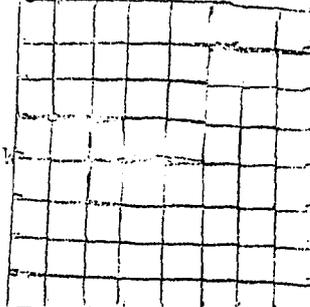
MONTANA

R Powell
JAN 2 1964

County STATE ENGINEER

OFFICE OF STATE
OF VESTED GROUNDWATER RIGHTS
Chapter 237, Montana Session Laws, 1961)1. John L. Mackey, Jr. (Name) of 412 N Jackson Butte Mont. (Address) (Town)
County of Silver Bow, State of Montana, have appropriated groundwater according to
the Montana law in effect prior to January 1, 1962, as follows:

Well on lots 1 and 2 Block 4
Northwestern Improvement Co's
addition to town of Elliston

POWELL
COUNTY

1/4 Sec 1 T9N R 7W
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use or which the claim is based Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1950 continuous since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof lots one and two Block 4 Northwestern Improvement Co's addition to town of Elliston
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal By electric pump and well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1950 completed July 1950
8. The depth of water table 50 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled and cased well 6 in casing 80 feet deep
10. The estimated amount of groundwater withdrawn each year 200,000 gallons
11. The log of formations encountered in the drilling of each well if available
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 John L. Mackey JrDate December 27, 1963STATE OF MONTANA)
COUNTY OF SILVER BOW) ss

JOHN L. MACKAY, JR. having first been duly sworn,
depose 5 and say 5 that he is of lawful age and 15
the appropriator and claimant of the order and water right mentioned in the
foregoing declaration of vested groundwater rights and the person whose name
subscribed thereto, as the appropriator and claimant that he know 5
the contents of said foregoing notice and that the matters and things therein stated are
true.

Subscribed and sworn to before me, this 28th day of Dec, 1963Public for the State of Montana, residing at Butte Mont 18085
Commission Expires 3/14/64

72954

DECLARATION OF VESTED GROUND-
WATER RIGHTS

JOHN L. MACKEY, JR.

RECEIVED
POWELL COUNTY, MONTANA

December 30th, 19.63
at _____ minutes past 9:00 o'clock
A. M.

Daniel B. Hertz, Jr.
Clerk and recorder

By _____ Deputy

Fee \$2.00 Paid

File No.

T. 9 N. R. 7 W

DUPLICATE

County Powell

JAN 9 1964

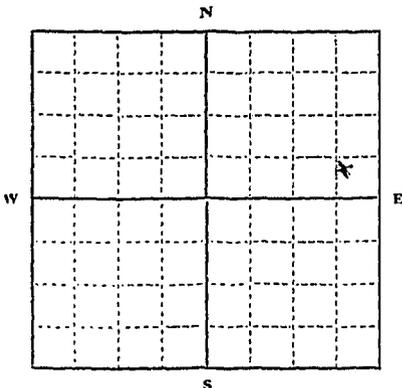
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Clara Jay Barton, of Box 521 Colliston
(Name of Appropriator) (Address) (Town)
County of Powell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.E. Sec. 3 T. 9 N. R. 7 W. east
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 lawn, lawn rental apartment + fire protection
 - 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Oct. 1961, continuous
 - 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 90 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 not used for irrigation except lawn use. Clara Jay Barton, owner
 - 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump in basement of dwelling
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Oct. 1961
 - 8. The depth of water table 23 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" column 49 feet deep
 - 10. The estimated amount of groundwater withdrawn each year 130,000 gal.
 - 11. The log of formations encountered in the drilling of each well if available. gravel mostly
 - 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not known

Signature of Owner Clara Jay Barton
Date Dec. 30, 1963

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

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

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

28946

73123

DECLARATION OF VESTED GROUND-
WATER RIGHTS

CLARA FAY BARTON

RECEIVED
POWELL COUNTY, MONTANA

January 6th, 19 64
at _____ minutes past 9:25 o'clock
A. M.

Daniel B. Hertz, Jr.
Clerk and Recorder

by _____ Deputy

fee \$2.00 Paid

73080

DECLARATION OF VESTED GROUND-
WATER RIGHTS

ELISABETH J. DOUGHERTY

RECEIVED
POWELL COUNTY, MONTANA

December 31st, 19 63
at _____ minutes past 5:13 o'clock
P. M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By _____ Deputy

Fee \$ 2.00 Paid

DUPLICATE

County

RECEIVED
DEC 2 1963

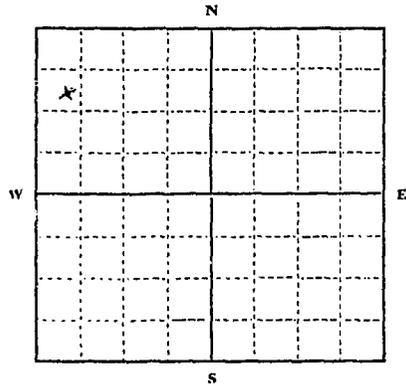
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Mens Hansen & Joseph P. Tierman, of Elliston
(Name of Appropriator) (Address) (Town)
County of Powell State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NW Sec. 2 T. 9 R. 7

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 + Live stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Before 1900
Continuous since 1934

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2.5 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 See Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Pump installed 1936

8. The depth of water table 12 ft in summer and 39 ft low 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 Dug Well 42 ft Deep

10. The estimated amount of groundwater withdrawn each year 28,530,000

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

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

Signature of Owner Mens Hansen
Date Nov 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.

7625

72732

DECLARATION OF VESTED GROUND-
WATER RIGHTS

YENS HANSEN & JOSEPH P. KIERNAN

RECEIVED
POWELL COUNTY, MONTANA

November 26th, 19 63
at _____ minutes past 3:05 o'clock
P. M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By _____
Deputy

Fee \$ 2.00 Paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

DEC 3 1971

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 A. H. Jackson

Address Edleston, Mont

Date well started 10/19/71

completed 10/20/71

Type of well drilled

Equipment used churn drill

Water Use: Domestic Municipal Stock Irrigation

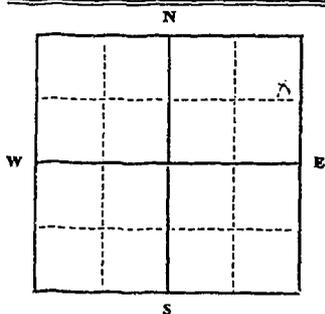
Industrial Drainage Other * Garden/Lawn

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D. 17 lb.	0	46			



N.E. 1/4 N.E. 1/4 Sec. 2
T. 9. N. R. 7. E. W.

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

Driller's Signature Robert Puce

Driller's Address Clancy, Mont.

LICENSE NO. 171

DRILLER'S LOG

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

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	2	soil, some gravel
2	19	very tight clay bound gravel, some gravel
19	20	tight clay bound medium sized gravel
20	42	loose silty gravel
42	44	very tight gravel
44	46	limestone blocky same fine gravel
36	46	some water
		some water

46 Show exact depth of bottom

49526

85739

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

A. G. JACKSON

RECEIVED
POWELL COUNTY, MONTANA

December 2nd 1971

at _____ minutes past 11:50 o'clock

A.M.

Bernie J. Milbe
Clerk and Recorder

By: *EO*
Asst. Deputy

Fee \$ 2.00+

File No.

T. 9 N. R. 7 W.

DUPLICATE

County Powell

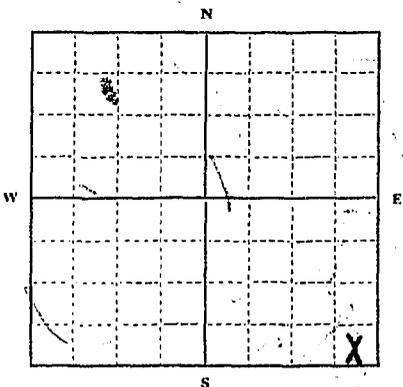
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 27 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Armine Martello and Bernice Martello of Elliston, Montana
(Name of Appropriator) (Address) (Town)
County of Powell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S 1/4 E Sec 2 T 9 R 7 West
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.
(Lot 4 Block 8, of the Elliston Townsite)

- 2. The beneficial use on which the claim is based. Household Garden + Lawn use.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Continuous Since Aug. 1, 1958
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). About 5 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. 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 pumps

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Drilling begun July 18, 1958 Well finished July 22, 1958
- 8. The depth of water table. 34 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. 6" Iron pipe 34 feet
- 10. The estimated amount of groundwater withdrawn each year. About 50,000 Gal.
- 11. The log of formations encountered in the drilling of each well if available. (Soil + Rock) (Rock and sand) (Clay and gravel) (Water gravel)
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner Armine Martello
Mon, Mont. Date January 22, 1964

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

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

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

73256

DECLARATION OF VESTED GROUND-
WATER RIGHTS

CARMINE MARTELLO

RECEIVED
POWELL COUNTY, MONTANA

January 23rd, 19 64
at _____ minutes past 9:30 o'clock
A. M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By _____
Deputy

Fee \$2.00 Paid

Handwritten notes:
2
10
10
D. Hertz
Carmine Martello

Vertical handwritten notes:
Carmine Martello
D. Hertz
Carmine Martello
D. Hertz
Carmine Martello
D. Hertz

File No.

T. 9 N R. 7 W

DUPLICATE

County Powell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater *Natural spring*

Owner *Joe F. Kapovich & Harold S. Kapovich*

Contractor (if any) *none*

Address of Contractor

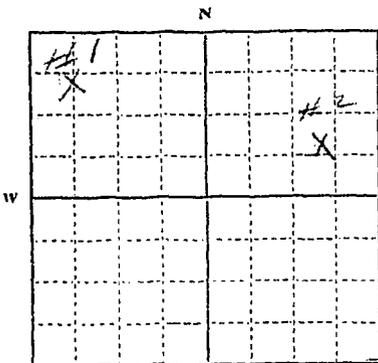
Date Started *7* Date Completed *Purchased 11-1-55*

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

*#1 Natural spring to surface - piped to house + on two corners of corral -
#2 Piped to watering trough*

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 *#1 12 mo. of the year -
#2 1 Sept thru June -*



*#1 SE & NE 1/4 Sec. 3 T9N R.7W
#2 SW 1/4 Sec. 3 T9N R.7W*

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

Signature of Owner *Joe F. Kapovich
Harold S. Kapovich*
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.

73010

NOTICE OF COMPLETION OF GROUND-
WATER APPROPRIATION WITHOUT WELL

JOE F. KANDUCH

RECEIVED
POWELL COUNTY, MONTANA

December 31st, 19 63
at _____ minutes past 1:21 o'clock
P. M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By _____ Deputy

Fee \$ 2.00 Paid

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
T. 9 N. R. 17 W.
County Powell

JAN 14 1964

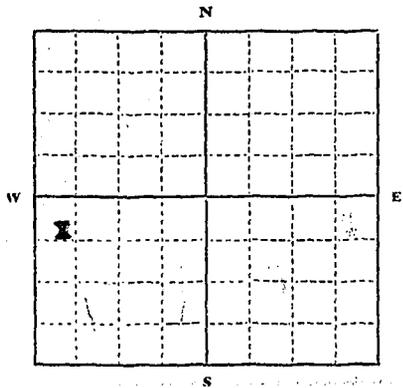
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Howard C and Levena F Denton of 51 Claggett St Bear Lodge Montana
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 34 T. 9 N. R. 17 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. Household and lawn and garden
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. July 1937, daily use continuous since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 20 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. lawn and garden one half acre
- 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. July 1st to July 10, 1937

8. The depth of water table. 3 to 10 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. dig well 20 feet deep

10. The estimated amount of groundwater withdrawn each year. 75000 gals

11. The log of formations encountered in the drilling of each well if available. from surface to bottom sand and gravel, bottom clay

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

Howard C Denton
Signature of Owner

Date Dec 31 1963

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

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

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

32200

73189

DECLARATION OF VESTED GROUND-
WATER RIGHTS

HOWARD C. DENTON, ET UX

RECEIVED
POWELL COUNTY, MONTANA

January 14th, 19 64
at _____ minutes past 9:10 o'clock
A. M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By _____ Deputy

Fee \$ 2.00 Paid

File No.

T. 9 N. R. 6

DUPLICATE

County Powell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
JAN 28 1964
STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Edna Vories Address Elliston

Driller John Redden Address Helena Mont.

Date of Notice of Appropriation of Groundwater 6-1-56

Date well started 6/2/56 Date Completed 6/5/56

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	15# 6"	0				

Static Water Level for non-flowing Well 22 ft. feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 34 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer Length of Test 2 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) 300 x 75 ft.

SE 1/4 SW 1/4 Sec. 6 T9N R. 6 West
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom. x 55 ft.

Mont Lic No 49
Driller's License Number
John Redden
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.

27117

73102

NOTICE OF COMPLETION OF GROUND-
WATER APPROPRIATION BY MEANS OF WELL

EDNA VORHIS

RECEIVED
POWELL COUNTY, MONTANA

January 3rd, 19 64

at _____ minutes past 9:05 _____ o'clock
_____ A. M.

Clerk and Recorder

By Daniel B. Hertz, Jr.

Deputy

Fee \$ 2.00 Paid

73009

DECLARATION OF VESTED GROUND-
WATER RIGHTS

SAM WHITE

RECEIVED
POWELL COUNTY, MONTANA
December 31st, 19 63
at _____ minutes past 1:20 o'clock
P. M.
Daniel B. Hertz, Jr.
Clerk and Recorder
by _____ Deputy
Fee \$ 2.00 Paid

File No.....

T. 9 N R. 6 W

DUPLICATE

County Powell

Well #2

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
OCT 25 1963

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

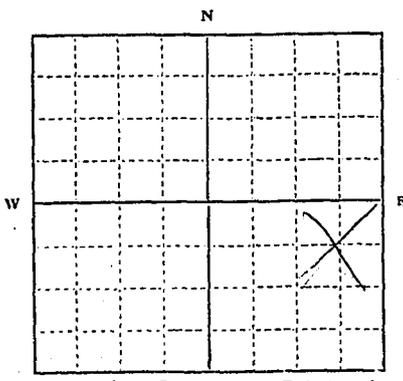


Top of Ground
(Elev. above sea level.....)
0 to 17 ft Broken Lime Rock
17 to 50 solid lime
water at 48 ft.
making 20 gal by bailer per min,
pumped 16 gal, with a sub. pump which was all the pump would pump

Owner Elliston Lime Co. Address Elliston, Mont.
Driller Walter Riddock Address Helena, Montana
Date of Notice of Appropriation of Groundwater June 6, 1963
Date well started May 29, 1963 Date Completed June 6, 1963
Type of well Drilled Equipment Used Churn Drill
(dug, driven, bored or drilled) (Churn, drill, rotary or other)
Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" 15#	0	17'			
Solid rock Open hole below 17' to 50'						



N13W Sec. 5 T. 9 N R. 6 W
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

50 Ft.
Show exact depth of bottom.

Static Water Level for non-flowing Well 40 ft. feet.
Shut-in Pressure for Flowing Well.....
Pumping Water Level 45' feet at 16 gal. per minute.
Discharge in gal. per min. of flowing well.....
How Tested Pump Length of Test 4 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).....

Mont. license 49
Driller's License Number
Walter Riddock
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.

6645

72580

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

ELLISTON LIME-CC.

RECEIVED
POWELL COUNTY, MONTANA

October 23rd, 19 63
at _____ minutes past 4:05 o'clock
P.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By _____ Deputy

Fee \$ 2.00 Paid

File No.....

T. 9 N. R. 6 W.

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER OCT 25 1963



Well No. 1

Top of Ground

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

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0 to 22' top soil and sand.

Owner..... Elliston Linc Co. Address..... Elliston, Mont.

22' to 38 ft boulders and gravel,

Driller..... Walter Riddock Address..... Helena, Montana

Date of Notice of Appropriation of Groundwater..... May 10, 1963

Date well started..... May 3, 1963 Date Completed..... May 10, 1963

38 to 40' water gravel. (dug, driven, bored or drilled)

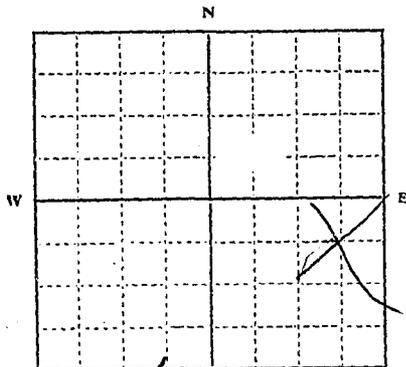
Equipment Used..... Churn Drill
(Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	15 #	0	40'	None		

Total depth 39'



N. 1/4 E. Sec. 6. T. 9 N. R. 6 W.

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

Show exact depth of bottom.

Static Water Level for non-flowing Well..... 12 ft. feet.

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

Pumping Water Level..... 31 ft. feet at..... 45 gal. per minute.

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

How Tested..... pump Length of Test..... 4 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).....

Driller's License Number.....

Walter Riddock
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.

72579

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

ELLISTON LIME CO.

RECEIVED
POWELL COUNTY, MONTANA

October 23rd, 1963
at _____ minutes past 4:00 o'clock
P. M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By _____ Deputy

Fees \$ 2.00 Paid

GW 2

File No.

MONTANA WATER RESOURCES BOARD

T. R.

DUPLICATE

RECEIVED

County **Powell**

LOG

DEC 16 1967

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



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

Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0 to 24 ft. large boulders Owner **Henry Darfler** Address **Helena, Montana**

24 to 30 clay and sand Driller **Walter Riddock** Address **Helena, Montana**

30 to 31 gravel & water Date of Notice of appropriation of groundwater **Dec. 2 1967**

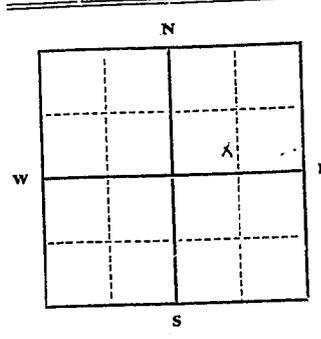
Date well started **Nov. 21, 1967** Date completed **Dec. 2, 1967**

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	15# 6"	0	31			



Static Water Level for non-flowing well **3** feet.

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

Pumping Water Level **23** feet at **8** gal. per minute.

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

How Tested **Bailer**

Length of Test **2 hr.**

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

$\frac{1}{4}$ Sec. **22** T. **9** R. **6**
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

31 ft.
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.

Mont. No 49
Driller's License Number

Walter Riddock
Driller's Signature.

42,92