

146790

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within be-
stated is the first of the class on
this 12th day of Aug
A.D. 1968 25

John J. Smith

County Recorder

200

File No.

T. 10 R. 4

DUPLICATE

County

LOG

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

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

0 to 6 ft,
Topsoil & gravel6' - 25'
Gravel & sand25' - 40'
Clay40' - 41'
Gravel41' - 102'
Soft Clay102' - 132'
Clay & seams
of gravel

Show exact depth of bottom.

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

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

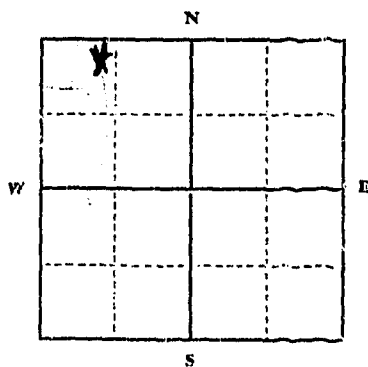
Owner Lewis & Clark Fairgrounds Address Helena, Mont.Driller Wes Lindsay Address Clancy, Mont.

Date of Notice of appropriation of ground-water.....

The well started April 15/68 Date completed April 19/68Type 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.

Diameter of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 lb	0	132	1" x 1/4"	38	41
					102	110

NW 1/4 Sec. 13 T. 10 R. 4
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 8 feet.

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

Pumping Water Level..... 40 feet
at..... 25 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested..... Bailer

Length 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).

Irrigate grass
& Water Stock

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

Wes. Lindsay

Driller's Signature.

44,668

199806

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 3rd day of Oct
A.D. 1968 at 15 min. past
9 o'clock AM.

Record of Lewis & Clark
County State of Montana.

John D. Brown
County Recorder

By Phillip S. Peterson
Deputy

W. F. Lee

File No.

RECEIVED

DUPLICATE

JAN 27 1970

T. 12N R. 10E

County Lewis & Clark

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

13

Top of Ground

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

6 - 6 ft

Topsoil & gravel

6 ft to 18 ft

gravel

18 ft to 33 ft

clay & gravel

33 ft to 48 ft

sand & silt
clay

48 ft to 58 ft

headpan

58 ft to 62 ft

clay

62 ft to 68 ft

gravel

68 ft to 83 ft

clay

83 ft to 85 ft

gravel

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: L & J Fairbanks Address: Helena Montana

Driller: Wesley Lindsay Address: Cheney Montana

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

Date well started: Sept 6 - 1969 Date completed: Sept 9 - 69

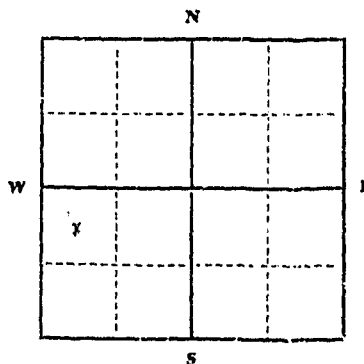
Type of well: Drilled Equipment used: Churn

(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"	1 7/8"	0	85	to 1 1/2"	62	68



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

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

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

Pumping Water Level.....feet

at.....gal. per minute.

Discharge in gal. per min. of flowing well

How Tested.....

Length of Test.....

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

(Continue on reverse side)

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

Dec. No. 207302

Filed for record

this 10 day of December

A.D. 1969 at 8:10

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.

46102

Indexed	JH
Recorded	
Compared	

207302

STATE OF MONTANA
COUNTY OF LEWIS & CLARK | SS

hereby certify that the within in-
strument was filed in my office on
the 10th day of Dec
1969 at 8:30 min. past
8 o'clock AM

Records of Lewis & Clark
County, State of Montana

John Joseph
County Recorder

Carol White
Deputy

us fee

File No. _____

T. 16 R. 2

DUPLICATE

County LeaLOG Well #2STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

13

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, as amended)

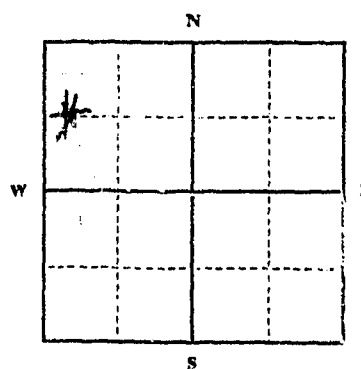
Owner Lewis & Clark Fairgrounds Address Helena, Mont.Driller Wes Lindsay Address Clancy, Mont.

Date of Notice of appropriation of groundwater _____

Date well started April 20/68 Date completed April 21/68Type 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"	17-lb.	0	32	1" x 1/4"	30	32

NW 1/4 SW 1/4 Sec. 13, T. 10 N. R. 4
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ feet
at _____ 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) _____

(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).

Irrigate grass & Trails
Connections

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 38Wesley Lindsay
Driller's Signature.

44.6'69

199807



STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-
strument was filed in my office on
this 3 day of Oct
A.D. 1966 at 10 min. past
10 o'clock AM.

Records of Lewis & Clark
County, State of Montana.

John D. Smith
County Recorder

By Phyllis Swanson
Deputy

Not Free

File No.

T. 10 N R. 4 West

DUPLICATE

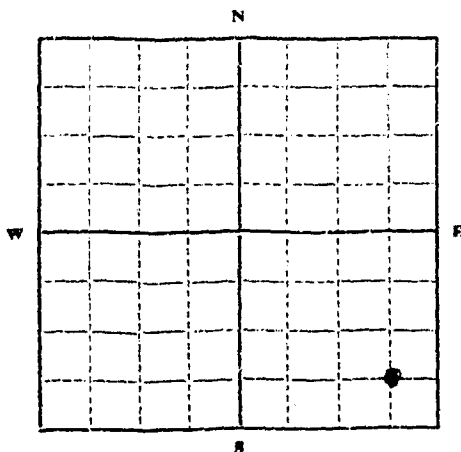
County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Edward M. & Everdene S. Meade of Route A Helena, Montana
(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:



SE 1/4

Sec. 13 T. 10 N. R. 4 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 on irrigating
lawn and garden approximately 10 acres & household
use.

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been continuously
March 20, 1957.

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
SE 1/4 Sec. 13, T. 10 N., Range 4 West.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater March 20, 1957.

8. The depth of water table 20 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater 57 feet in depth
7" in diameter.

10. The estimated amount of groundwater withdrawn each year 1,555,200 gallons.

11. The log of formations encountered in the drilling of each well if available Clay, gravel and rock.

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

Edward M. Meade
Everdene S. Meade

Date August 23, 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.

2008

INDEXED
 SERIALIZED
 FILED

#135664

STATE OF MONTANA
 COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
 struments were filed in my office on
 the 23 day of Aug
 A.D. 1962 at 10:30 min. East
 of the 10th of the 1st

Clerk of Lewis & Clark
 County, State of Montana
John J. Jovich
 County Recorder

Norma Kelley
 Clerk

2.00

44796

219012

SECTION

RECORDS

COMPTON

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 20 day of July
A.D. 19 77 at 8 min. past
1 o'clock P.M.

Records of Lewis & Clark
County, State of Montana.

John D. Smith
County Recorder

Barbara Smith
Deputy

2.00

G:

Approved Stock Form—State Park and Game Commission, Helena, Montana—40676

File No. _____

T. 10N R. 4W

TRIPLICATE

County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

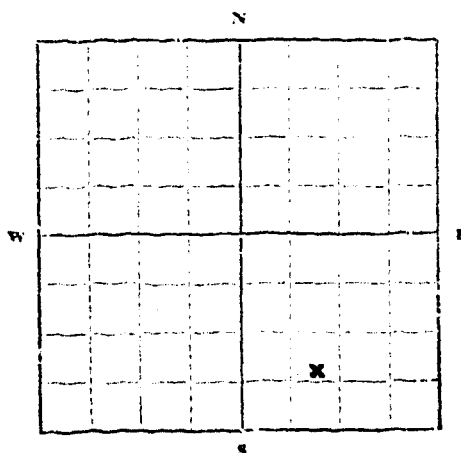
Declaration of Vested Groundwater Rights

(Under Chapter 24, Montana Session Laws, 1961)

RECEIVED
SEP 4 1963

STATE ENGINEER

1. George H. O Neal of Route A 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 SE Sec. 13 T. 10N R. 4W

Indicate point of appropriation
and place of use, if possible.
Each small square represents 16
acres.

2. The beneficial use on which the claim is based.....
domestic
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been.....
7-1-56
4. The amount of groundwater claimed (in miner's inches or gallons
per minute).....25 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.....
N/A
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 with-
drawal of groundwater.....June, 1956
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 well; 55-feet deep
10. The estimated amount of groundwater withdrawn each year.....250,000 gallons
11. The log of formations encountered in the drilling of each well if available.....
N/A
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record.....
N/A

Signature of Owner.....

Date.....August 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.

5654.

147278

1788100
HARRISON
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
the 26th day of Aug
A.D. 1963 at 10 min. past
11 o'clock AM.

Records of Lewis & Clark
County, State of Montana

William L. Lomish
County Recorder

2:00

File No.

T. 10 R. 4

DUPLICATE

County Lewis & Clark Co.

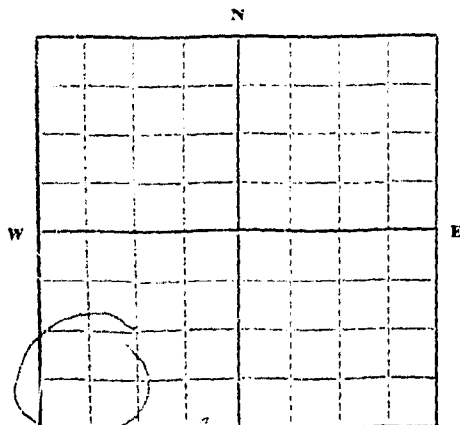
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 17 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Stella K. Yukas, of Rt #1 Woodlawn add Helena,
(Name of Appropriator) (Address) (Town)
County of Lewis & Clark County State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Block 3 Lot 12, Woodlawn add
1/4 Sec. 13 T. 10 R. 4

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 use
Lawns, trees & Landscaping
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been: Nov. 16, 1937
has been used continuously since then
4. The amount of groundwater claimed (in miner's inches or gallons
per minute).....
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
.....
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal: 250 gal per hr. reciproc. ring pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater: Nov. 14, 15, 16, 1937

8. The depth of water table: Drilled to 55 ft. water stands at about 15 ft. from top
4 in. casing.

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

10. The estimated amount of groundwater withdrawn each year: About 300 gal. per day in winter
" 800 " " " " summer

11. The log of formations encountered in the drilling of each well if available: clay all the way.

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: Stella K. Yukas

Date: Oct. 16, 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.

6441

149112

STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } SS.

I hereby certify that the within in-
strument was filed in my office on
this 16th day of Oct
A.D. 1963 at 6 min. past
1 o'clock P.M.

Records of Lewis & Clark
County, State of Montana.

John Donich
County Recorder

By James C. Russell
Deputy

\$ 2.00

RECORDED
INDEXED
OCT 16 1963

RECEIVED

3 GW 3 Revised 1959
2057-1500-1/71

County LEWIS & CLARK

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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

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

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

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

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

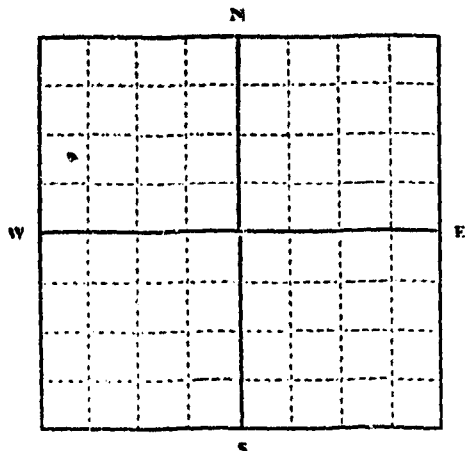
For Administrator's Use

File 236529

11-39 R. 12

GW 1 6-28-73

Water source is springs and drainage located on Lots 13, 15 and 16 Country Club Park.



S 1/2 Sec. 14

T. 10 N R. 4 E

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated estimated 4000

Owner W. B. Andrews

Address Helena, Montana

Contractor (if any) _____

Address of Contractor _____

Date Started 6-1-73 Date Completed 6-1-73

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.) pump and hose

3. Depth of water table 10-15 feet

4. Use of the water irrigation

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

6. If used for irrigation, give number of acres and description of land 30 acres pasture land

7. Estimate amount of water used each year 150 miners inches

8. Months of year spring flows Year round

Signature of Owner _____

Date June 29, 1973

55728

236529

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } S

I hereby certify that the within in-
strument was filed in my office on
this 24 day of June
A.D. 19 43 at 11 min. past
11 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

John L. Loring
County Recorder
Carol Erickson
Deputy

J.L.C.

Indexed
Recorded
Examined

no 4th copy

File No.

T. ... R. ...

DUPLICATE

County ...

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

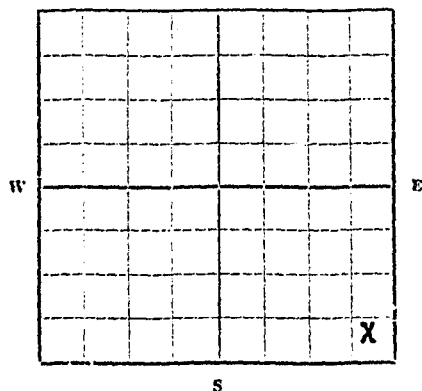
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. CITY OF HELENA WATER DEPARTMENT of CIVIC CENTER 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:

Woolsten Well at
Fair Grounds



SE 1/4 SE 1/4 Sec. 14 T10N R4W

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
Municipal Supply

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well completed 1887
Annual

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 330 G.P.M.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
75 H.P. Fairbanks Morris Turbine Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1887

8. The depth of water table 5'

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 30' Dia. 18' Deep

10. The estimated amount of groundwater withdrawn each year 23,000,000

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

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

Signature of Owner George M. Allen

Date 3-6-62

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

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

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

1630

130027
STATE OF MONTANA
COUNTY OF LEWIS & CLARK } ss.

I hereby certify that the within in-
strument was filed in my office on
this 6th day of Nov
A.D. 1962 at 35 min. past
9 o'clock a.m.

Records of Lewis & Clark
County, State of Montana

John L. Lovick
County Recorder
James A. Russell
Deputy
Helena City

5a) $\frac{1}{2}$

230930

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SS



I hereby certify that the within in-
strument was filed in my office on
this 12 day of Dec
A.D. 1972 at 0 min. past
10 o'clock AM, and record-
ed on page of Book
of Records of Lewis and
Clark County, State of Montana.

John K. Smith
County Recorder
P. Thomas
Deputy

200

GW 2

File No.

DUPLICATE

BERTIL & LENORE CARLSON

ROUTE 2 BOX 221 F

HELENA MT

No. Montana—48557

4W
4C-14CODE
ARDUnderwater
Well

1962

Top of Ground
(Elev. above sea level)

0' - 6'

Topsoil

6' - 18'

Gravel & Clay

18' - 30'

Sand & Silt

30' - 45'

Gravel & sand

45' - 48'
Clay

MONTANA LEGISLATION LAWS, 1901, AS AMENDED)

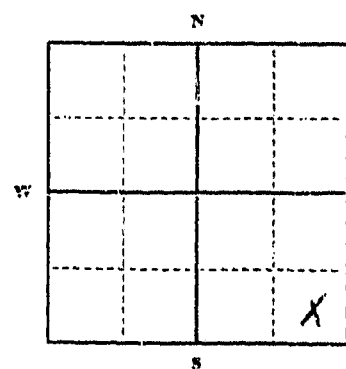
Owner W. Harner Address Helena ValleyDriller W. Lindsay Address Clancy, Mont.

Date of Notice of appropriation of groundwater

Date well started April - 68 Date completed April - 68Type of well Equipment used
(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 lb.	0	48	1 1/2 x 1/4"	30	45



Static Water Level for non-flowing well 2 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 11 feet
at 125 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pump

Length of Test 4 hrs.

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

Sec. 1/4

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).

Irrigate field & pasture

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

W. Lindsay
Driller's Signature

44,529

File No. _____

DUPLICATE

RECEIVED

Sec 14

T. 10 N. R. 4 W.

AUG 27 1968

County 24C 14

LOG

Well #2

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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, as amended)

Owner W. Harner Address Helena ValleyDriller W. Lindsay Address Clancy, Mont.

Date of Notice of appropriation of groundwater _____

Date well started April - 68 Date completed April - 68Type of well _____ Equipment used _____
(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.

0' - 6'
Topsoil

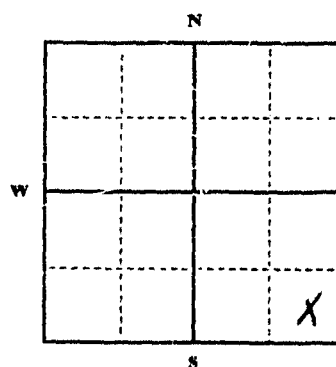
6' - 18'
Gravel & Clay

18' - 30'
Sand & Silt

30' - 45'
Gravel & sand

45' - 48'
Clay

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 lb.	0	48	1 1/2 x 1/4	30	45



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

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

Discharge in gal. per min. of flowing well _____

Flow Tested PumpLength of Test 4 hrs.

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

Sec 14

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).

Irrigate field & pasture

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

W. Lindsay
Driller's Signature.

44,529

195819

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 25 day of Aug
A.D. 19 68 at 10 o'clock AM in the

Records of Lewis & Clark
County, State of Montana

Phyllis [Signature]
Deputy
2.00

BERTIL + LENORE CARLSON

ROUTE 2 BOX 221 F
HELENA MT 59601

P. 14 T. 10N R. 4W
County 2 & C

STATE OF MONTANA
FOR OF GROUNDWATER CODE
OF STATE ENGINEER

Completion of Groundwater ion by Means of Well

DATE AFTER JANUARY 1, 1962

237, Montana Session Laws, 1961)

6' - 12'
Gravel & clay

12' - 28'
Clay & sand

28' - 43'
Small gravel
& sand

43' - 60'
Clay

Driller W. Lindsay Address Helena Valley

Date of Notice of appropriation of groundwater

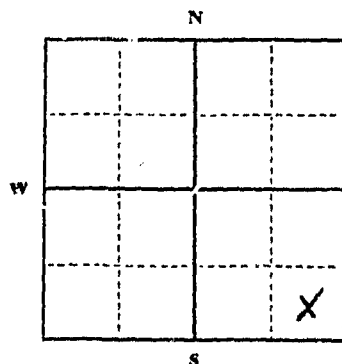
Date well started March - 68 Date completed March - 68

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-lb	0	60	1 1/4"	30	45



SE 1/4 Sec. 14 T. 10N R. 4W
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 2 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 15 feet
at 150 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pump

Length 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).

Irrigate field

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

W. Lindsay
Driller's Signature.

44,528

GW 1

Approved Stock Form—State Publishing Co., Helena, Montana—45642

File No.

RECEIVED

AUG 27 1968

County

DUPLICATE

LOG

Well #1

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)

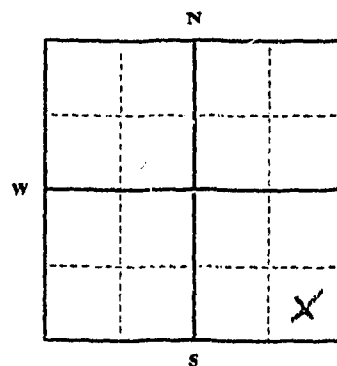
Owner W. Harrow Address Helena ValleyDriller W. Lindsey Address Clancy, Mont.

Date of Notice of appropriation of groundwater.

Date well started March - 68 Date completed March - 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"	17-lb	0	60	1x 1/4"	30	45



Static Water Level for non-flowing well 2 feet.

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

Pumping Water Level..... 15 feet
at..... 150 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested..... Pump

Length of Test..... 4 hrs.

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

SE 1/4 Sec. 14 T. 10N R. 5W
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

38

Driller's License Number

Wesley Lindsey
Driller's Signature.

44,528

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.

Show exact depth of bottom.

198818

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-
strument was filed in my office on
this 21 day of August
A.D. 19 88 at 10 min. past
10 o'clock A.M.

Records of Lewis & Clark
County, State of Montana.

Phyllis Swanson
County Recorder
By Phyllis Swanson
Deputy
2.00

File No.

T. 10 N. R. 4 W.

DUPLICATE

County, Lewis and Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

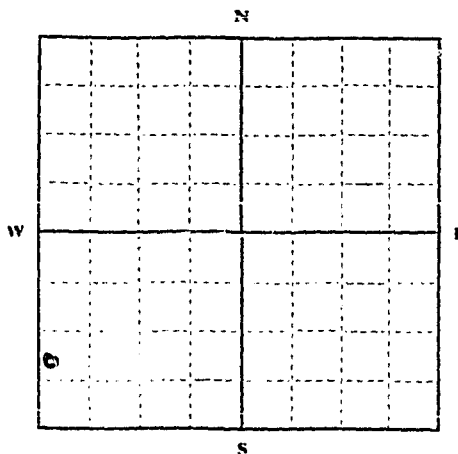
RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Montana corporation,
1. W. J. Harrer & Sons, Inc., a / of Green Meadow Ranch, Helena,
(Name of Appropriator) (Address) (Town)
County of Lewis and 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. 14, T. 10 N. R. 4 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: irrigating hay, grain, grass and other crops.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been: July 25, 1961.
Continuous use thereafter.
4. The amount of groundwater claimed (in miner's inches or gallons per minute): 40 miner's inches.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
Description on reverse side.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Open well.
SW 1/4 Sec. 14, Township 10 North,
Range 4 West.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Commenced, July 1, 1961 -- Completed, July 25, 1961.
8. The depth of water table: 6 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: An open circular hole with a diameter of 20 ft. and a depth of 12 ft. flowing into an open ditch 4 ft. wide by 5 ft. deep, which ditch conveys the water in a northeasterly direction to 7-Mile Creek from whence it is diverted to claimant's lands. A portion of the water is diverted from this ditch into an iron pipe which flows into 10-Mile Creek from whence the water is diverted to claimant's land.
10. The estimated amount of groundwater withdrawn each year: This water runs continuously at a rate of 40 miner's inches.
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: A surface water notice of appropriation for this water was recorded in Book 72 at p. 155 of Miscellaneous, of the records of Lewis and Clark County, Montana. At that time this claim was made for 75 miner's inches, but it now appears that the actual water claimed is 40 miner's inches.

ATTEST:

Ethel M. Harrer
Secretary

W. J. HARRER & SONS, INC., a Mont. Corp.
Signature of Owner By: W. J. Harrer President
Date December 13, 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.

12231

5. The N $\frac{1}{2}$ N $\frac{1}{2}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{2}$, in Section 12, Township 10 North, Range 4 West; the SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, less that portion thereof occupied by the Great Northern Railway Company's right-of-way, the NW $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, in Section 13, Township 10 North, Range 4 West;

Owner: W. J. Harrer & Sons, Inc.

150920

STATE OF MONTANA
COUNTY OF DEER CREEK

RECORDED
A.D. 1963

BY *Myrtle Lee*

1209

52,679

233194

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

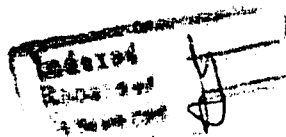
I hereby certify that the within in-
strument was filed in my office on
the 16 day of Mar
A.D. 19 72 at 2.5 min. past
2 o'clock A.M.

Records of Lewis & Clark
County, State of Montana.

John D. Smith
County Recorder

D. Jackson
Deputy

200



File No.

DUPLICATE

T. H. R. *W. H. R.*
County Lewis and ClarkSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

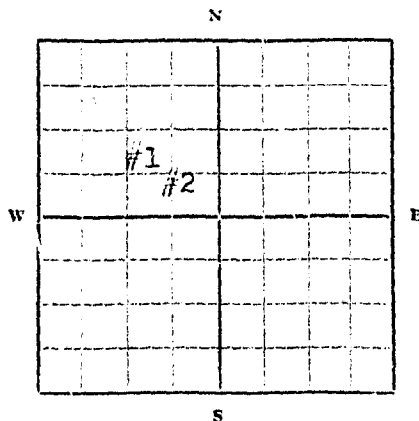
(Under Chapter 237, Montana Session Laws, 1961)

Grand Lodge of the Independent Order
of Odd Fellows of the State of Montana
a corp duly incorporated under and by
1. virtue of the laws of the State of M. of Rt. 1
(Name of Appropriator) Odd Fellows Home
ont. (Address)Helena
(Town)

County of Lewis and Clark

State of Montana

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



71 2 3 1/4 Sec. 14 T. 10 R. 47

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 principally for culinary and small garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 10-17-1910. Two years 1-26-26 to 10-18-28 not used due to Home destroyed by fire. Continuous since 10-18-28
4. The amount of groundwater claimed (in miner's inches or gallons per minute) pump rated 350 gal. per hr.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof small flower garden and yard
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal jet pump. 1 well under blacksmith shop (#1) 1 well no. of mail dwelling (#2)
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater dates back to 1910
8. The depth of water table 60'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater well #1 depth 18' 400 gal an hour, 8 hrs. a day. Well #2- 18' depth, probably about 400 gal an hr. Well #1 more of a cistern- fills up from bottom.
10. The estimated amount of groundwater withdrawn each year not estimated. These 2 wells furnish all the water that is used at the Odd Fellows Home, except waters of 7 Mile Creek
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 water right 25 inches of the waters of seven mile creek located in Warranty Deed 10-31-07 filed with the Clark County Book 63, of deeds, page 266. Indexed 741

GRAND LODGE OF THE INDEPENDENT ORDER OF
ODD FELLOWS, A CORPORATIONBy *John R. Rame* Signature of Owner By *Floyd Cooper*
Grand Secretary grand Master

Date 4-2-62

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

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

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

Recorded
Compared

#132637

STATE OF MONTANA } 33.
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 22 day of May
A.D. 19 62 at 5 min. PM
9 o'clock AM.

Records of Lewis & Clark
County, State of Montana

John A. Smith
County Recorder
Norma Kelley
Deputy

2.00

G

Approved Stock Form—State Publishing Co., Helena, Montana—38687

File No.

T. 10 R. 2

DUPLICATE

County. DeWitt

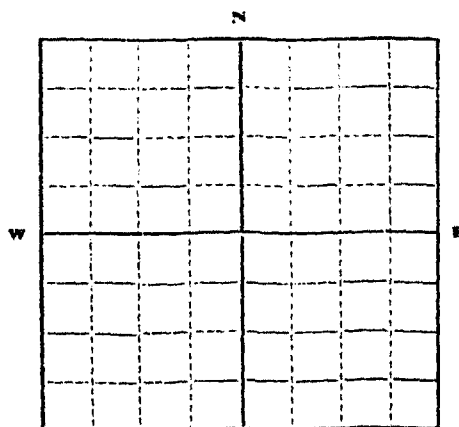
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Gale Jerome of Rte. 10 Helena, Mont.
(Name of Appropriator) (Address) (Town)
County of _____ State of _____
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 15 T. 10 R. 4

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. Ordinary household uses and water livestock.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. June 1959. Used continually 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. Electric deep well pump.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. electric deep well pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. About June 15, 1959 thru June 30, 1959
8. The depth of water table. 37 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. 38 feet deep, 6" pipe casing.
10. The estimated amount of groundwater withdrawn each year. not known
11. The log of formations encountered in the drilling of each well if available. First 6' dug before well was drilled. 0-4 feet some gravel with clay; 4-23 feet firm limestone; 23-29 feet firm limestone clay with some limestone; 29-31 feet fairly tight limestone with some clay; 31 feet started making some water.
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. Gale JeromeDate. 12-31-63

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

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

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

29023

152116

INDEXED
RECORDED
INDEXED

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 8 day of August
A.D. 1915 at 15 min. past
2 o'clock P.M.

at the County of Lewis & Clark
County, State of Montana

John D. Smith
County Recorder

BY M. Loss
Deputy

12 th pt

T R

County San Diego

RECEIVED

Rights: SAC, 10/1/77

Rights: SAC, 10/1/77

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

SE

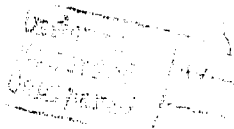
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- Signature of Owner _____
Date Aug. 30 1962

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

2705

151826



STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 6 day of Jan
A.D. 1964 at 17 min. past
10 o'clock A.M.

Recorder of Lewis & Clark
County, State of Montana.

John L. Larnick
County Recorder

By W. L. Rose
Deputy

200 p.

File No.

T. 10 R. 4

DUPLICATE

County Lincoln Clark

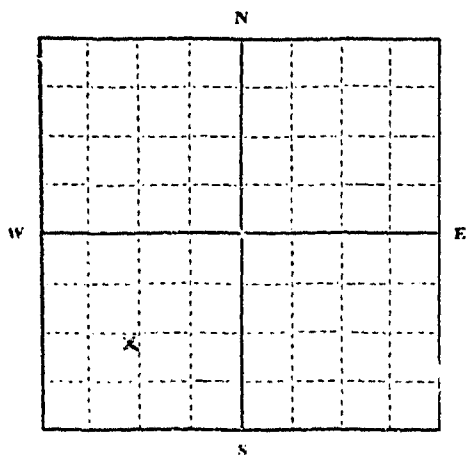
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Helena L. Schatz of Route 9 W. Helena
(Name of Appropriator) (Address) (Town)
County of Lincoln State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 15 T. 10 R. 4.2

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 drinking lawn large garden pets livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Constantly since 1926
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 or 13 gallons per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 39 acre tract in S.E. 1/4 Sec 15 Township 10 R. 4.2
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 1926
8. The depth of water table unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater concrete lining 60 ft deep
10. The estimated amount of groundwater withdrawn each year 800,000 gal. per 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 Book 3 - page 433 - line 3

Signature of Owner

Helena L. Schatz

Date

Dec 30 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.

26622

151797



STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 6 21 Jan
A.D. 19 64 10 o'clock a m past

Record of Lewis & Clark
County, State of Montana

[Signature]
County Recorder
By M. Laro
Deputy

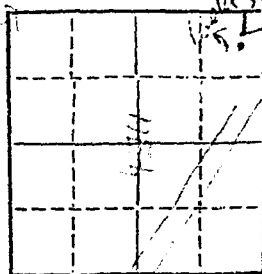
sd pd

T. 14 N R. 15 E
County Le

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

STATE ENGINEER



Owner Frank Schatz Address Route 1

Driller Lindsey Address _____

Date Started 3-21-58 Date Completed 3-1-58

Location: Sec. 15 T. 10 R. 4 1/4 sec. 26 1/2 of 36 NW 1/4

Type of well Half dug Half drilled Equipment used Churn drill pick & shovel
(Dig, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒

Industrial ☐ Drainage ☐ Other: _____

Casing: 5/8" type ft. to 17 ft. Type clay Size 5 ft.

Casing: 6 inch ft. to 17 ft. Type steel Size 17 ft.

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 3 at 6 ft to ft. perforated latter to ft. _____

Type of screen or perforations punched pipe

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

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

Pumping water level 14 ft feet at 120 gal. per min.

How tested: stop watch & 55 gal. barrels

Length of test 4 times over 6 month period

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
Gravel & clay forming a cement formation from 13 to 17 feet.

(over)

101253

STATE OF MONTANA		1 SS
COUNTY OF LEWIS & CLARK		
I hereby certify that the within in-		
strument was filed for record on		
this <u>16th</u> day of <u>July</u>		
A.D. 19 <u>59</u> at <u>25</u> min. past		
<u>10</u> o'clock <u>a.</u>		
County Clerk & Clerk		
County, State of Montana.		
<u>John L. Lovich</u>		
County Recorder		
By <u>James E. Russell</u>		
Deputy		
\$ <u>.50</u>		
Log of Well		
Description of Material Drilled		
Depth, feet		
From To		

File No.

T. R.

TRIPLICATE

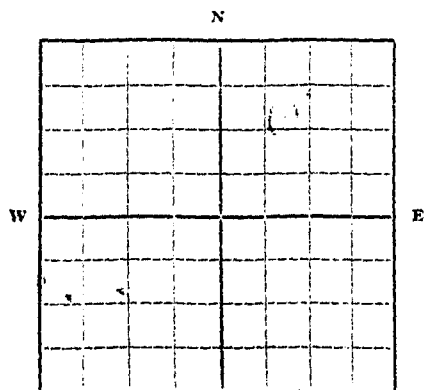
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
SEP 4 1963
STATE ENGINEER

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



W S
1/4 Sec. T. R. 11/

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

2. The beneficial use on which the claim is based
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 15
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 7th
8. The depth of water table 100 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
10. The estimated amount of groundwater withdrawn each year 1000 gpm
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 *Frank & Edwin Schatz*

Date *Aug 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 School of Mines and Quadruplicate for the Appropriator.

5669.

File No. _____

TRIPPLICATE

T. _____ R. _____

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

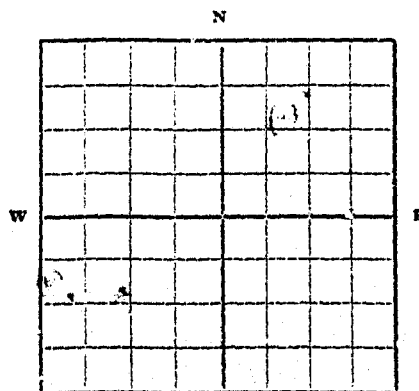
RECEIVED
SEP 4 1963

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

STATE ENGINEER

1. _____ of _____
(Name of Appropriator) (Address) (Town)

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



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

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

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

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

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

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

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

8. The depth of water table _____

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

10. The estimated amount of groundwater withdrawn each year _____

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

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

Signature of Owner Frank & Edwin Schutz

Date Aug 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 School of Mines and Quadruplicate for the Appropriator.

5669.

Indexed
Recorded
Notarized

147484

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within
instrument was filed in my office on
the 30 day of Aug
A.D. 1963 at 35 min past
10 o'clock A.M.

Records of Lewis & Clark
County, Montana

John J. Donich
County Recorder

C. Lipids
Notary

2.00

File No.

T. R.

TRIPLICATE

County.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

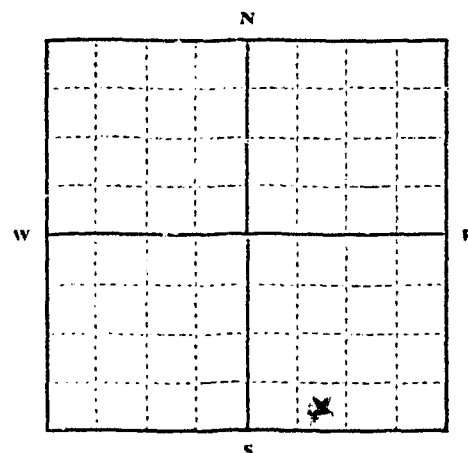
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
SEP 4 1963

STATE ENGINEER

1. Frank J. [unclear], of [unclear] (Name of Appropriator) [unclear] (Address) [unclear] (Town)
County of [unclear] State of [unclear]
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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

Sec. 455, Sec. 2, 72nd R. 4, 1961

2. The beneficial use on which the claim is based. [unclear]
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1957
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 10 miner's inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
8. The depth of water table. 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.
10. The estimated amount of groundwater withdrawn each year.
11. The log of formations encountered in the drilling of each well if available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner. [unclear]Date. Aug 20 1963

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

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

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

5665.

147480
NK
REGISTERED
RECEIVED
10/10/1913

STATE OF MISSISSIPPI
COUNTY OF LEWIS & CLARK
I hereby certify that the within be-
arings are true and correct of the
- 30 - Aug
- 23 - 13
- 10 - A
County of Lewis & Clark
C. Lyndes
2.00

File No.

T. L. R. 4 12 1/2

TRIPLICATE

County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
SEP 4 1963
STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

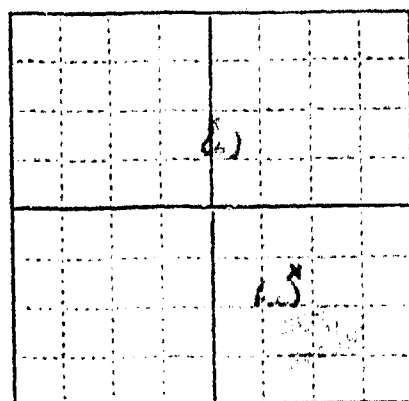
Top of Ground

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

Owner James H. Smith Address 1000 1st St. Helena, Mont.Driller James H. Smith Address 1000 1st St. Helena, Mont.Date of Notice of Appropriation of Groundwater 7/1/63Date well started 7/1/63 Date Completed 7/1/63Type of well Dug (B) Equipment Used Hand-dug
(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)
(See separate description)						



(a) 400 ft. 31 1/2 in. casing

(b) 2 1/2 in. Sec. 2. T. 12 N. R. 2 E.

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

Show exact depth of bottom.

Static Water Level for Non-flowing Well 30 feet.Shut-in Pressure for Flowing Well 29 feet.Pumping Water Level 29 feet at 200 gal. per minute.Discharge in gal. per min. of flowing well 200How Tested 200 Length of Test 20 minutes

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

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.

5666

T-44-R

County Lebanon

NA DECEIVE
 WATER CODE
 GINER
 SEP 4 1963

Groundwater
STATE ENGINEER
ans of Well

Session Laws, 1961)

Cas. ...

... 50 ft down

Owner *[Signature]*

Driller *[Signature]*

Owner Frederick J. Jones Address 1000 1st St. N. W.
W. H. Jones Clayton, N. C.
 Driller W. H. Jones Address 1000 1st St. N. W.

Date of Notice of Appropriation of Groundwater..... 7/2/10 7/5/10

Date well started 1/14/62 Date Completed 2/14/62

Type of well..... Oil..... Equipment Used..... Oil.....

Type of well..... dug (10)..... Equipment Used..... churn, drill, rotary or other

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

(8) The well is a total of 44 ft deep. There is 24 ft of 5 ft. diameter concrete pipe. The 30 ft. of 4 in. dia. pipe is also 5 ft. in dia. pipe. The 30 ft. of 4 in. dia. pipe is also 5 ft. in dia. pipe. The 30 ft. of 4 in. dia. pipe is also 5 ft. in dia. pipe.

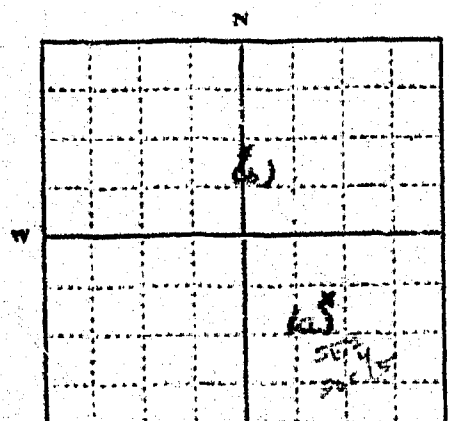
Water U
Ind
strata m
Show de
bearing

Size of
Drilled
Hole

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)
(See narrative description)						

(See narrative description)



(c) *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 Wells 41.52 feet

Shut-in Pressure for Flowing Well

Pumping Water Level 6.4 feet at 246 gal. per minute.

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

How Tented 1000 Length of Tent 1000

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

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.

5666

147 481

Indexed
Recorded
Filed

W.K.

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 30 day of Aug
A.D. 1963 at 20 min. past
10 o'clock A. M.

Register of Lewis & Clark
County, State of Montana

John Daniel
County Recorder

P. Lynde
-20-

GW2

File No.

T. 10 N. R. 1 E.

TRIPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 4 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Donald C. ... Address ...Driller George B. ... Address ...

Date of Notice of Appropriation of Groundwater

Date well started Date Completed 1/2/63

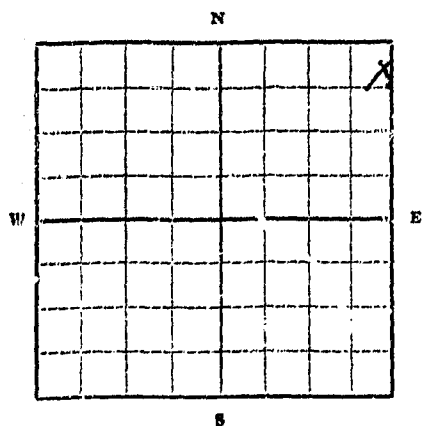
Type of well Hand dug Equipment Used ...
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)

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)
<i>(see narrative description)</i>						

12 ft. well with 1 1/2" casing



Sec. 1 T. 10 N. R. 1 E.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well feet.

Shut-in Pressure for Flowing Well

Pumping Water Level feet at gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Length of Test 1 1/2 hours

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

Donald C. ...

Driller's License Number

Driller's Signature

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

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

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

5667

File No.

TRIPLICATE

County Liberty

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

SEP 4 1963

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Ronald Gene Schatz Address Route 1 HelenaDriller George Blank Address Route 1 Helena

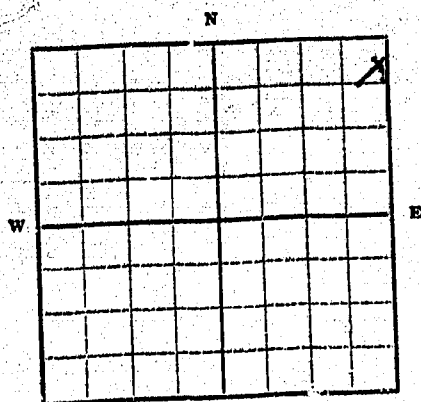
Date of Notice of Appropriation of Groundwater

Date well started Date Completed 1963Type of well Hand Dug Equipment Used Shovel
(dug, driven, bored or (Churn, drill, rotary or
drilled) 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)
(See narrative description)						



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 212 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 212 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Flow test Length of Test 12 hours

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

Driller's License Number

Driller's Signature

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

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

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

INDEXED
FILED

147482

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
the 30 day of Aug
A.D. 1963 at 25 min. past
10 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

John L. Linnick
County Recorder
Chas. L. Linnick
Deputy
200

File No.

T 10 N. R 4 W.

DUPLICATE

County Lewis and Clark

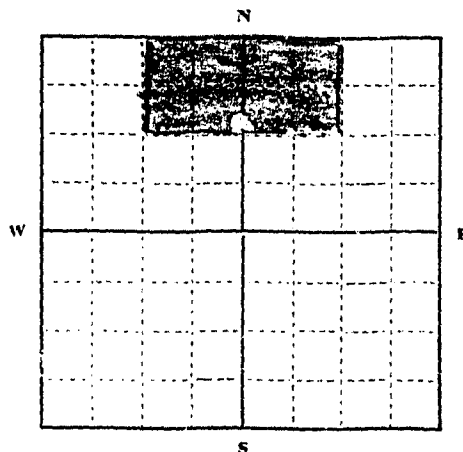
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 3 1964
STATE ENGINEER

CHARLES B. BARRETT and
1. BESSIE BARRETT, of Route 1 Helena
(Name of Appropriator) (Address) (Town)
County of Lewis and Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE $\frac{1}{4}$ NW $\frac{1}{4}$,
NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 17 T. 10 N. R. 4 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
Watering livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Spring present when farm purchased by undersigned in 1923 and used continuously year around since that time.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Free flowing
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No well. Spring present when undersigned purchased described lands in 1923.
8. The depth of water table Unknown. Spring runs out of the side of the mountain for about 50 feet; then sinks back into earth.
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 Not applicable. Spring.
10. The estimated amount of groundwater withdrawn each year Unknown. Water rises, runs for about 50 feet, and sinks back into ground.
11. The log of formations encountered in the drilling of each well if available Not applicable.
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 *Charles B. Barrett*
Mrs. Bessie Barrett

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.

24480

151697

STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } SS.

I hereby certify that the within in-
strument was filed in my office on
this 3 day of Aug
A.D. 19 64 at 10 min. past
8 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

Delbert L. Davis
County Recorder
By Norma Kelly
Deputy

\$2.00

RECORDED
INDEXED

File No.

T. 12N R. 4E

DUPLICATE

County L & C

LOG

APR 27 1971

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

0 to 7' boulders and gravel

(Under Chapter 237, Montana Session Laws, 1961)

7' to 30 ft clay, gravel

Owner Albert F. Anders

Address Helena, Montana

30' to 41' clay

Driller Walter Riddick

Address Helena, Montana

41 to 44 sand and clay

Date of Notice of appropriation of groundwater

November 27, 1967

44 to 46 loose rock

Date well started November 13, 67

Date completed Nov. 26, 67

water making 12 gal.
per minute.

Type of well Drilled

Equipment used Churn Drill

(Dug, driven, bored or drilled)

(Churn drill, rotary or other)

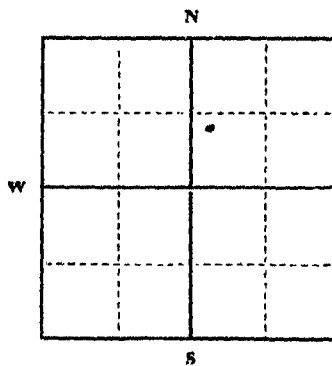
Water use:

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"	6" 15#	0	46'	None		

File No. 216567
Filed for record
this 12th day of April
A. D. 1971 at 10:00
o'clock A. M.



Static Water Level for non-flowing well
..... 7' feet.

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

Pumping Water Level..... 32 feet

at..... 12 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested..... Bailor

Length of Test..... 2 hr.

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

N.E. 1/4 Sec. 22 T. 12N R. 4E
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).

46 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 Riddick
Driller's Signature.

48373

216567

SEARCHED
SERIALIZED
INDEXED
FILED
APR 19 1971
FBI - BUTTE

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

do hereby certify that the within in-
strument was filed in my office on
the 17 day of April
19 71 at 10 min past
10 o'clock A. M.

Records of Lewis & Clark
County, State of Montana

John J. Kovich
County Recorder
Paul Erickson
Deputy

2.00

48570

217706

Indexed
Recorded
Compared

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 2 day of June
A.D. 19 71 at 9 min. past
9 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

John J. Donich
County Recorder

By Carol Erickson
Deputy

2.00

22

File No.

T. 10N. R. 4W.

TRIPPLICATE

County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

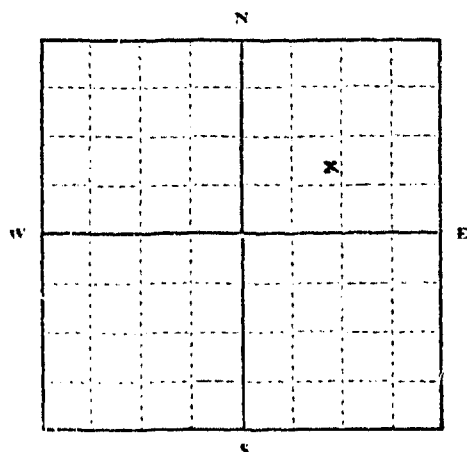
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED

SEP 4 1963

STATE ENGINEER

1. Jack and Beatrice Collings of Route 8 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:



SR 14, NW 1/4 Sec. 22, T. 10N R. 4W

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..... April, 1948

4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... 8 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..... N/A

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..... April, 1948

8. The depth of water table..... 31 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" casing - 45' deep

10. The estimated amount of groundwater withdrawn each year..... N/A

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..... N/A

Signature of Owner.....

Date 8-26-63

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 Quaduplicate for the Appropriator.

147296
211
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 26th day of Aug
A.D. 1943 at 4:50 past
11 o'clock A.M. and record-
ed on page 1 of Book
of Records of Lewis and
Clark County, State of Montana.

John L. Lomish
County Recorder
By Lomish & Russell
Deputy
\$ 1.00

File No.

T 10N R 4W

DUPLICATE

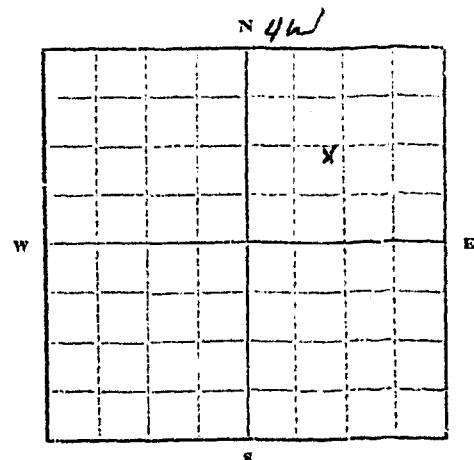
County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 19 1963

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

1. Joseph L. Dolzai of 609 Williams, 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:



Tract 100 x 180'

S. 1/4 NE 1/4 Sec. 22 T. 10 R. 4

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

2. The beneficial use on which the claim is based Domestic, and
includes 10-place trailer park.

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been November, 1953
Continuous household use

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 800 gallons 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
Lawn only

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater November 1953

8. The depth of water table 18 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 casing; depth 66 feet

10. The estimated amount of groundwater withdrawn each year 1,200,00 gallons

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

N/A

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

N/A

Signature of Owner

Date August 16, 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.

5424.

146914

INDEXED
RECORDED
COMPARSED

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 16th day of Aug
A.D. 1963 at 55 min. past
8 o'clock P.M.

Records of Lewis & Clark
County, State of Montana

John L. Smith
County Recorder

Lawrence A. Russell
Deputy

200

File No.

DUPLICATE

T. 10N R. 4W

County LEWIS & CLARK

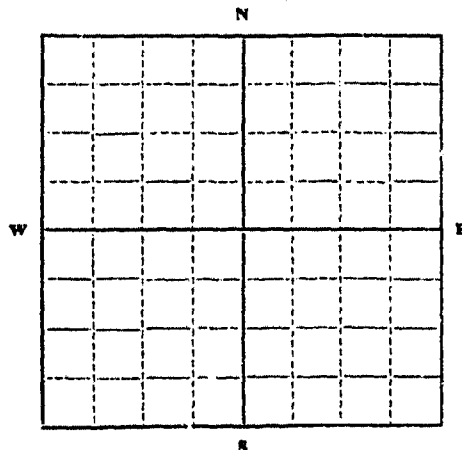
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
STATE ENGINEER

1. Goettle, Michael B. and Frances, of Route 8, Helena, Montana
(Name of Appropriator) N/W (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:



SE 1/4 Sec. 22, T. 10N R. 4W

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
and irrigation of about 1/2 acre of yard and garden.
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been continuous since 1926
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) ten miners inches
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
lots 1, 2, 3 & 4 of Block 18 of Seymour Park
addition to Helena, Montana owned by above
declarant.
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal by pump
adjacent to the house
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1926
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 well dug and rock lined to a depth of 32
feet in 1926 and later drilled an addition depth of 10 feet more.
10. The estimated amount of groundwater withdrawn each year reasonable was based upon each
years climatic conditions.
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record none known to be available.

Signature of Owner Michael B. GoettleDate June 22nd, 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.

Indexed
Recorded
Compared

MK 133864

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SS.

I hereby certify that the within in-
strument was filed in my office on
this 22nd day of June
A.D. 1962 at 408 min. past
8 o'clock A.M.

Records of Lewis & Clark
County, State of Montana.

John Kovach
County Recorder

Coramille Russell
Deputy

2:00

48446

715992

Indexed
Recorded
Compared

IV

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } S:

I hereby certify that the within in-
strument was filed in my office on
this 17 day of Mar
A.D. 19 7 at 10 min. past
2 o'clock P.M.

Records of Lewis & Clark
County, State of Montana.

John D. Smith
County Recorder

Charles E. Smith
Deputy

Full

File No. _____

T. 10 N. R. 4 W.

DUPLICATE

County. L. C.

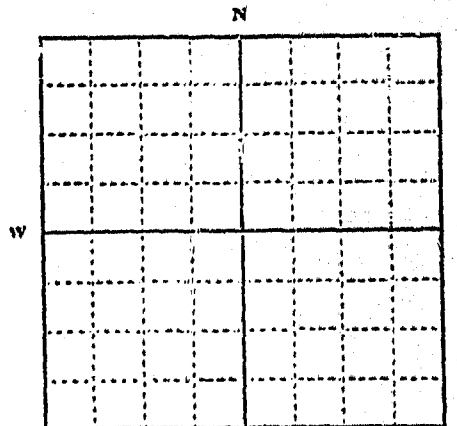
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

MAR 24 1971

1. Mr. E. L. Linneman, Jr. of 1509 Spring St.
(Name of Appropriator) (Address) (Town)
County of Lincoln, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
2. The beneficial use to which water is to be applied is Irrigation
(describe lands to be benefited, if for irrigation)
3. The rate of use in gallons per minute or miner's inches of groundwater claimed _____
4. The annual period (inclusive dates) of intended use year-round
5. The probable or intended date of first beneficial use 1975
6. The probable or intended date of commencement and completion of the well* or wells* 1974
7. The location, type, size and depth of well or wells contemplated 32'
8. The probable or estimated depth of the water table or artesian aquifer 16'
9. Name, address and license number of the driller engaged Ref. by owner
10. Give such other similar information as may be useful in carrying out the policy of this act _____



Doc. No. 215992
Filed for record
this 11 day of MARCH
A. D. 19 71, at 2:10
o'clock P. M.

Signature of Appropriator _____

Date Mar. 11, 1971

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

Three copies of this notice are to be filed with 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.

48269

215992

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

hereby certify that the within in-
strument was filed in my office on
this 14 day of Mar
D. 19 71 at 10 min. past
12 o'clock P.M.

Records of Lewis & Clark
County, State of Montana.

County Recorder

Carol Erickson
Deputy

D-00

RECEIVED

County Lincoln Code 22

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 Mrs. Clark

Address Helena, Mont.

1603 - Spring St.

Date well started March 18 - 73

completed March 20 - 73

Type of well Drilled

Equipment used Churn

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

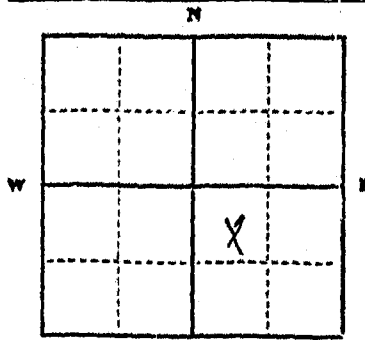
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☒

*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		
				Kind Size	From (Feet)	To (Feet)
6"	1916	0	58			



N. 4 1/4 SE 1/4 Sec. 22
T. 10 N. R. 4 E. 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 Cheney 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)		
From (Feet)	To (Feet)	
0	16	Top Soil & Gravel
4	38	Gravel Gravel
38	51	Clay & Gravel
51	55	Clay
55	58	Gravel & Sand

58 Show exact depth of bottom

234078

Indexed
Recorded
Filed

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
the 18 day of Apr
A.D. 19 23 at 30 min. past
1 o'clock PM.

Records of Lewis & Clark
County, State of Montana.

[Signature]
County Recorder
[Signature]
Deputy
200

File No. _____

T. 10 R. 4 W.

DUPLICATE

County L. & C.

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 Beth N. Hart, 108 PARKLANE
HELENA, MONT.

Driller

Robert Price, Address Clancy, Mont.

Date of Notice of appropriation of groundwater _____

Date well started May 27, 1968

Date completed May 29, 1968

Type of well

(Dug, driven, bored or drilled)

Equipment used

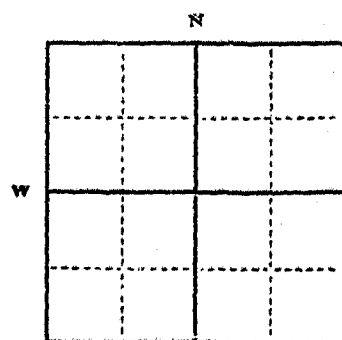
(Churn drill, rotary or other)

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"	1510.	0	42			
	5" 60.0					
	4 1/2" 1.0	41	53	Torch perfor.		
	1215.					



LOT 15-31 & 35
HOTEL PARK ADD.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well

36 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 47 feet

at 10 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested 20.15

Length of Test 2.1.3

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

44,241

197326

STATE OF MONTANA }
COUNTY OF LEWIS & CLARK }

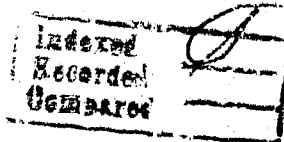
I hereby certify that the within in-
strument was filed in my office on
this 17 day of June
A.D. 1968 at 3:30 min. past
8 o'clock a. M.

Records of Lewis & Clark
County, State of Montana

John Kovich
County Recorder

By _____

M. Lee
Deputy



STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Houtchens

Address Helena, Montana

Date well started July 10 - 70

completed July 12 - 70

Type of well Drilled

Equipment used Churn

Water Use: Domestic ☐ Municipal ☒ Stock ☐ Irrigation ☐

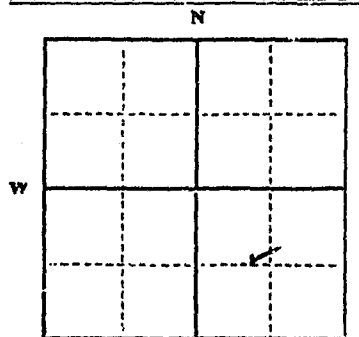
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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"	17lb	0	45	1/4 x 1 1/2	36	42



TR E 1/2 SE 1/4 SEC 22

1/4 Sec

T. 10 N R. 4 E

S W

Static water level 12 ft.*
Pumping water level 30 ft.*
at 30 gallons per minute,
measured 60 minutes after pumping
began.
*Measured from ground level.
Well developed by Bailer
for 2 hours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

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

Driller's Signature Wesley Lindsay

Driller's Address Clancy Montana

LICENSE NO. 38

104-4W
County Lincoln

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	6	Topsoil & gravel
6	16	Gravel
16	28	clay
28	30	Hardpan
30	38	sand & small gravel (runs)
38	42	gravel & boulders
42	45	clay & gravel

45 Show exact depth of bottom

47393

211554

Indexed
Recorded
Compared *L*

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 14 day of Aug
A.D. 19 20 at 30 min. past
8 o'clock A.M.

Records of Lewis & Clark
County, State of Montana.

John K. Smith
County Recorder
By *Carol Jackson*
Deputy

2.00

File No.

T. 10N R. 4W

DUPLICATE

County Lewis and Clark

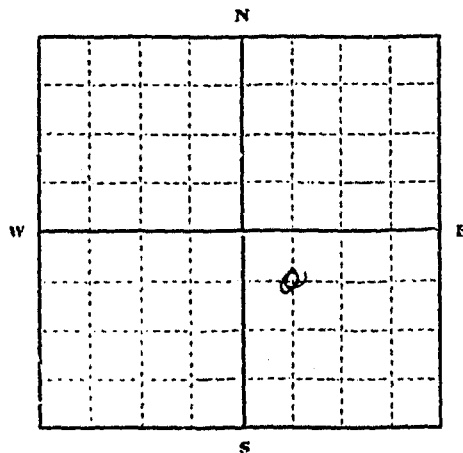
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. May Humphrey, of 335 Spring St., Route 8 Helena, Mont
(Name of Appropriator) (Address) (Town)
County of Lewis and Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NE $\frac{1}{4}$ SE Sec. 22 T10 N. 4 West.

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.
Lots 1 and 2 Block 15
Seymer Park Add. to Helena.

2. The beneficial use on which the claim is based domestic and
irrigate a garden

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

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 25 inches

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
about two acres of land at the home

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal
electric pump located in the well

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater July, 1933 and completed in August of 1933

8. The depth of water table 28 feet from surface of ground

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 dwn. well about 5 feet in diameter, lined
with brick from bottom of well to top - concrete cover, well is about
32 feet deep.

10. The estimated amount of groundwater withdrawn each year about 25 miner's inches a day
during the growing season, few inches a day for domestic purpose

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

May HumphreyDate December 28th 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.

17499

151480

Indexed
Recorded
Compared

STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } SS.

I hereby certify that the within in-
strument was filed in my office on
this 30 day of Dec.
A.D. 1963 min. past
O'clock P.M.

Records of Lewis & Clark
County, State of Montana.

John L. ...
by *Norma Kelley*
Deputy

2.00

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, 1952

(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 Charles J. Keller

Address 601 Spring St. (Lot 2,
Blk 10 of the Hotel Add.
of the City of Helena, I & C
Co. Helena, Montana

Date well started March 16, 1960

completed April 15, 1960

For Administrator's Use

File 213359
October 26, 1970
8:30 A.M.

GW 1

Type of well Drilled Well

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☒

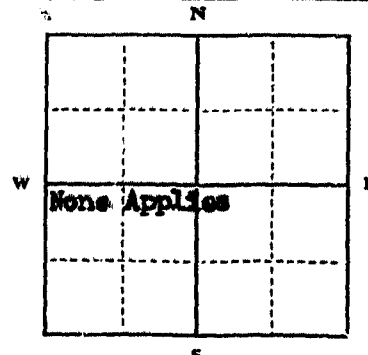
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*Describe None

USE: If used for irrigation, None Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). Used to irrigate six lots.

ESTIMATED ANNUAL WITHDRAWAL 500,000 Gals.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	Standard 6 inch	6	48	none	none	



..... 1/4 1/4 Sec.....
T..... N R..... E
None Applies W

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

Driller's Signature Walter Kiddosh

Driller's Address 526 S. Rodney St., Helena, Montana

Mont. LICENSE NO. 149

County TON-YW

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) 4000 Ft.

From (Feet)	To (Feet)	
0	6	Concrete well pit
6	42	Gravel
42	48	Broken Granite
48	60	Solid granite
60	60	Loose black shale
6	48	Well cased with standard 6" casing between these two levels. Casing driven into the solid granite at 48 ft. A well is solid rock hole to the 60 ft. level.

60 Ft. Show exact depth of bottom

417753

213359

Indexed	
Recorded	
Compared	

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in
strument was filed in my office on
this 26 day of Oct
A.D. 1930 at 10 min. past
8 o'clock A.M.

Records of Lewis & Clark
County, State of Montana.

John Smith
County Recorder
Carl Jackson
Deputy
B.D.

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 Charles J. Keller

Address 501 Spring St. (Lot 2,
Blk 10 of the Hotel Add.
of the City of Helena, I. & C
Co., Helena, Montana

Date well started March 16, 1960

completed April 15, 1960

For Administrator's Use

File 213259
60101-26, 1970
8:30 2/12

GW 1

Type of well Drilled Well

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☒

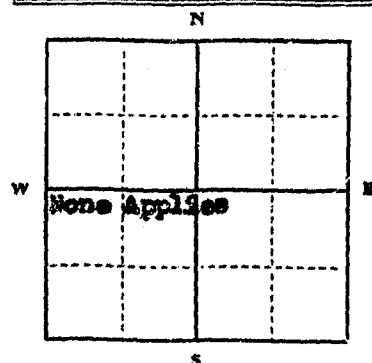
Industrial ☐ Drainage ☐ Other ☐ * Garden/Lawn ☒

*Describe XXXXXXXXXXXXXXXXXXXX

USE: If used for irrigation, XXXXXXXXXXXXXXXXXXXX Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). Used to irrigate six lots.

ESTIMATED ANNUAL WITHDRAWAL 500,000 Gals.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	Standard 6 inch	6	48	none	none	



1/4 1/4 Sec. 29
T. 10N N. R. 4W E
None Applies W

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

Driller's Signature Hetty K. Kishok

Driller's Address 526 S. Rodney St., Helena, Montana

LICENSE NO. 447

County Liberty

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) 4000 Ft.

From (Feet)	To (Feet)	
0	6	Concrete well pit
6	42	Gravel
42	48	Broken Granite
48	60	Solid granite
60	60 1/2	Large black shale slate
6	48	Well cased with standard 6" casing between these two levels. Casing driven into the solid granite at 48 ft. A well is solid rock hole to the 60 ft. level.

60 1/2 Ft. Show exact depth of Bottom

47763

213359

Indexed
Recorded
Completed

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in
strumment was filed in my office at
this 25 day of Oct
A.D. 18 70 at 70 min. past
8 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

John D. ...
Charles ...
200

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 **Charles J. Keller**

Address **601 Spring St., (Lot 2,
Block 10 of the 84th Hotel Add.,
City of Helena, I & C
Helena, Montana**

Date well started **March 16, 1960**

completed **April 15, 1960**

For Administrator's Use

File **212359**
October 24, 1970
8:30 A.M.

GW 1

Type of well **Drilled Well**

(Dug, driven, bored or drilled)

Equipment used **Churn Drill**

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☒

Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☒

Describe **XXXXXXXXXXXXXXXXXXXX**

If used for irrigation, **XXXXXXXXXXXXXXXXXXXX** Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). **Was used to irrigate six lots.**

ESTIMATED ANNUAL WITHDRAWAL **300,000 Gals.**

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	Standard 6 inch	6	48	none	none	

N Sec. 22

			X

SW 1/4 NE 1/4 Sec. 22
TION R/W

Static water level **40** ft.*
Pumping water level **50** ft.*
at **20** gallons per minute,
measured **60** minutes after pumping
began.
*Measured from ground level.
Well developed by **C. J. Keller**
for **48** hours.
Power **Electric** Pump **1** HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

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

Driller's Signature **Hester Kiddosh**

Driller's Address **526 S. Rodney St., Helena, Montana**

LICENSE NO. **49**

County

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, 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) **3000 ft.**

From (Feet)	To (Feet)	
0	6	Concrete well pit
6	42	Gravel
42	48	Broken Granite
48	60	Solid granite
60	60 1/2	Loose black shale
6	48	Well cased with standard 6" casing between these two levels. Casing driven into the solid granite at 48 ft. A well is solid rock hole to the 6" level.

60 1/2 ft. Show exact depth of bottom

4/7/65

49214

220984

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-
strument was filed in my office on
this 27th day of Oct.
A.D. 19 71 at 40 min. past
11 o'clock A.M. and record-
ed on page of Book
of Records of Lewis and
Clark County, State of Montana.

John Samuel
County Recorder
By Betty Stafford
Deputy
2. oct

Indexed
Recorded
Compared 37

File No.

DUPLICATE

T. 10N R. 4WCounty L & CSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
NOV 4 1963
STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

all measurements from
bottom of 7' pit

0 firm large coarse
gravel
6 - 18' firm ~~medium~~
medium clay
bound gravel
18 - 29' loose medium
gravel
29 - 31' firm clean
gravel

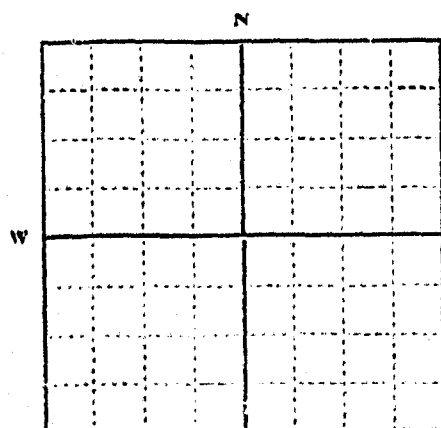
Owner Eugene Mackin AddressDriller Price & Lindsay Address Glancy, Mont.

Date of Notice of Appropriation of Groundwater

Date well started May 11, 1963 Date Completed May 13, 63Type of well drilled Equipment Used churn drill
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☒
Industrial ☐ Drainage ☐ Stock ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
65/8"	65/8" O.D. 15 lb.	I' above pit bottom	31			

T. 10N R. 4WSec. 14 T. 4N R. 4W

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

Until addition of well...

Show exact depth of bottom.

Static Water Level for non-flowing Well 10 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 17 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested bailer Length of Test 2 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) irrigation about

38
Driller's License Number

Robert Price
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.

677²

149548

STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-
strument was filed in my office on
this 1st day of Nov.
A.D. 1963 at 30 min. past
8 o'clock A.M.

Records of Lewis & Clark
County, State of Montana.

John L. Lovich
County Recorder

by Louise C. Russell
Deputy

2:00

RECORDED
INDEXED
FILED

1

218203

Indexed
Recorded
Compared

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 22 day of June
A.D. 19 21 at 5:25 min. past
11 o'clock A.M.

Records of Lewis & Clark
County, State of Montana.

John K. Smith
County Recorder

Caro Peterson
Deputy

200

File No.

DUPLICATE

T. 10^N R. 4^W S. 22
County L & C

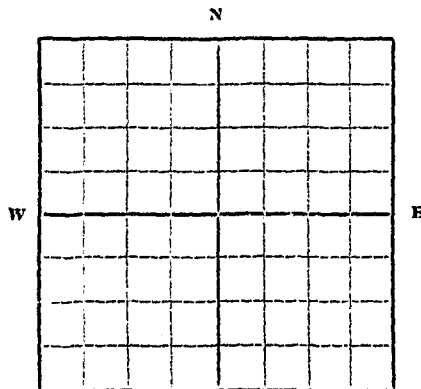
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 6 1963

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

STATE ENGINEER

1. MRS. HIRAM MILLER of Route No. 8 - Seymour Park - Helena
(Name of Appropriator) (Address) (Town)
County of Lewis and Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 1 in Block 7 of the
Seymour Park Addition

SE 1/4 SE Sec. 22 T10 R 4-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
for irrigation and watering of stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1926 Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 350-9.P.M.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 5 Acres - For irrigation and stock watering
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
By pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Dug in 1926. Finished in 1927.
8. The depth of water table 15 Ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Dug well - concrete casing - three ft. in diameter
10. The estimated amount of groundwater withdrawn each year 100,000,000 Gal.
11. The log of formations encountered in the drilling of each well if available
Four ft. of Black soil on top
20 feet of 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 Book - 84 - Page 520 - Lewis and Clark

Signature of Owner

Mrs. Hiram Miller

Date

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

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

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

7930

150532

Indexed
Recorded
Compared

J

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SS.

I hereby certify that the within in-
strument was filed in my office on
this 4 day of Dec
A.D. 19 63 at 2:55 min. past
11 o'clock A.M.

Records of Lewis & Clark
County, State of Montana.

[Signature]
County Recorder
by Myrtle Lase
Deputy

\$200

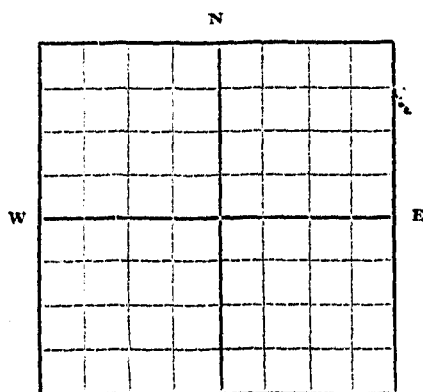
File No.

DUPLICATE

T. 10 N R. 4 W
County Lewis & ClarkSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 6 1963Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Mrs. Hiram Miller, of Route No. 8 Seymour Park Helena
 (Name of Appropriator) (Address) (Town)
 County of Lewis and Clark State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 7 in Block 6 of
 Seymour Park Addition
 SE 1/4 SE Sec. 22 T10 R. 4-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 For domestic irrigation and watering of stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1890 - Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 350 G.P.M.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Five acres
 For irrigation, domestic and watering of stock
 Mrs. Hiram Miller
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
 By pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Dug in 1889. Finished in 1890
8. The depth of water table 15 Ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Dug Well - Twenty Four Ft. deep
 Iron pipe casing thirty inches in diameter
10. The estimated amount of groundwater withdrawn each year 30,000,000 Gal.
11. The log of formations encountered in the drilling of each well if available
 Four Ft. of black soil on top
 Twenty feet of 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 Book - 84- Page 520 - Lewis and Clark

Signature of Owner Mrs. Hiram Miller

Date

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

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

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

7931

150533

STATE OF MONTANA } 95
COUNTY OF LEWIS & CLARK }

I hereby certify that the within in-
strument was filed in my office on
this 4 day of Dec
A.D. 1963 at min. past
12:00 o'clock M.

Records of Lewis & Clark
County, State of Montana.

County Recorder
By Myrtle Rose
Deputy

22

INDEXED
RECORDED
COMPARED

J

File No.

DUPLICATE

T 10 W R 4 W

County

JAN 9 1964

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

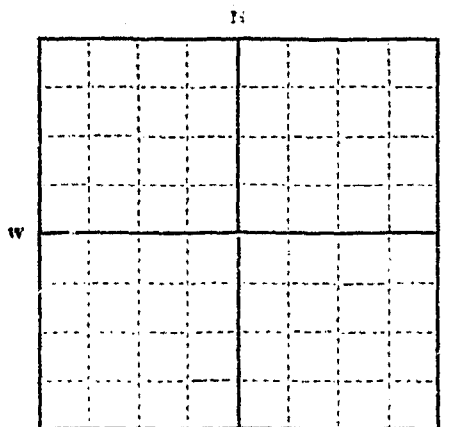
(Under Chapter 237, Montana Session Laws, 1961)

1. Robert F. MOE
(Name of Appropriator), of 401 PARK-RT 8 HELENA
(Address)SEYMER PARK
(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:



1/4 Sec. T. 10 R. 4

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 USE & IRRIGATION3. Date or approximate date of earliest beneficial use; and how continuous the use has been
50 YEARS -4. The amount of groundwater claimed (in miner's inches or gallons per minute)
500 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
TRACT IN SEYMER PARK ADD.
63 FT. X 150 FT. X 150 FT.
EAST OF S.W. CORNER BLOCK #26. 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
REPAIRED 19478. The depth of water table
22 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 IN CASEING -
42 FT DEPTH -10. The estimated amount of groundwater withdrawn each year
UNKNOWN -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

Cora A. Moe
Robert F. Moe

Date Dec - 13, 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.

28924

151994

Index
Received
Compared

STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } 95

I hereby certify that the within in-
strument was filed in my office, on

this 7 day of August

A.D. 1964 at 33 min. past

1 o'clock P.M.

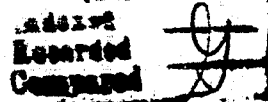
Records of Lewis & Clark
County, State of Montana.

[Signature]
County Recorder

By M. L. Loe
Deputy

2-2-64

225973



STATE OF MONTANA } SS.
COUNTY OF LEWIS & CLARK }

I hereby certify that the within in-
strument was filed in my office on
this 6 day of June
A.D. 19 22 at 50 min. past
8 o'clock a. M. and record-
ed on page of Book
of Records of Lewis and
Clark County, State of Montana.

John A. Smith
County Clerk
P. Thomas
200

File No.

T. 10N R. 4W

TRIPLICATE

County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

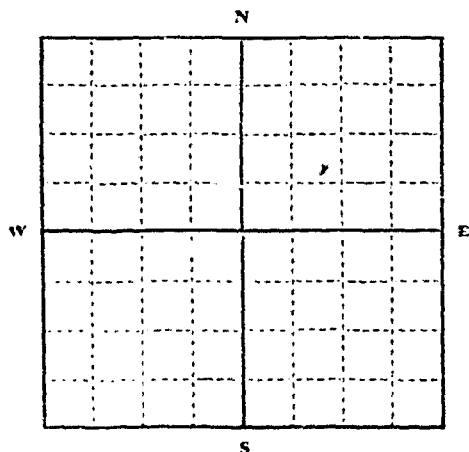
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
SEP 4 1963

STATE ENGINEER

1. George S. and Jessie Furdon, of Seymour Park, 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:



SM 1/4 Sec. 22 T. 10N R. 4W

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

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

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been.....
4-9-48

4. The amount of groundwater claimed (in miner's inches or gallons
per minute).....10 gallon / 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
N/A

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 with-
drawal of groundwater.....4-9-48

8. The depth of water table.....17 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" casing - 47' deep

10. The estimated amount of groundwater withdrawn each year.....145,000 gallon / year

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

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

Signature of Owner.....

Date August 19, 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.

5652.

146968

INDEXED
RECORDED

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 19th day of Aug
A.D. 1963 at 7 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

Steven L. Smith
County Recorder

Louise Russell
Deputy

\$2.00

File No.

T. 10 N. R. 4 W.

DUPLICATE

County Lewis & Clark

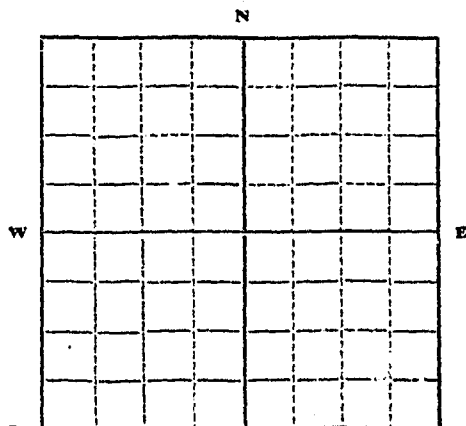
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JUN 7 1963
STATE ENGINEER

1. Leonard L. Reeves, of 1520 Central, Rte. 8, 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:



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

2. The beneficial use on which the claim is based... Domestic and Agriculture
3. Date or approximate date of earliest beneficial use; and how continuous the use has been... October 15, 1961;
continuous since that date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 15 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...
Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... September 8, 1961 to September 11, 1961
8. The depth of water table... 40 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... 40 feet, 6" casing
10. The estimated amount of groundwater withdrawn each year... 200,000 gallons
11. The log of formations encountered in the drilling of each well if available... Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record... Not applicable

Signature of Owner

Leonard L. ReevesDate... May 21, 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.

4595

RECEIVED
JUN 10 1963
CLERK

144756

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 6th day of June
A.D. 1963 at 4:40 min. past
8 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

John J. Smith
Clerk
Norma Kelley
Deputy

2.00

File No.

T.O.N. N. West

DUPLICATE

County Lewis and Clark

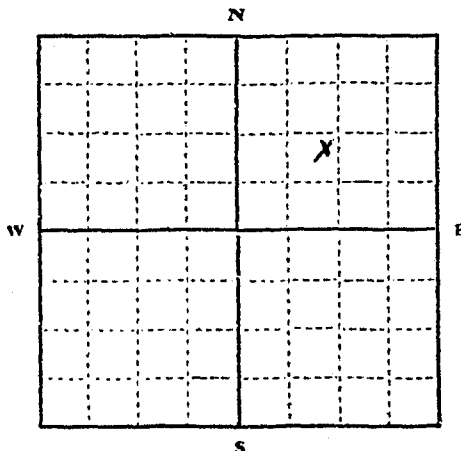
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Thomas E. Rice and Mary Jane Rice, Route 8, Helena, Montana
(Name of Appropriator) (Address) (Town)
County Lewis and Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE
SW SE 22 NW

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.
Water for home use, yard and garden plot
3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 6, 1956. Bear in continuous use
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 1, 2, 3, 4, of Block 18 of Hotel Addition. Land belongs to Thomas E. and Mary Jane Rice
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Jet Pump Well located on Lot 1 of Block 18 Hotel Addition
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater March 3 through March 5, 1956
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.
Type—Drilled Size—6 inch Casing Depth—38 feet
10. The estimated amount of groundwater withdrawn each year 975,000 Gallons
11. The log of formations encountered in the drilling of each well if available.
Various types of gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Date Jan 30, 1963

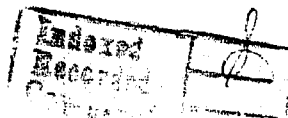
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

27040

151836



STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 6 day of Jan
A.D. 1964 at 11 min. past
11 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

Delbert J. Smith
County Recorder
By M. L. Loe
Deputy

2-20
pd

File No. _____

T. 10E R. 4W

DUPLICATE

County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

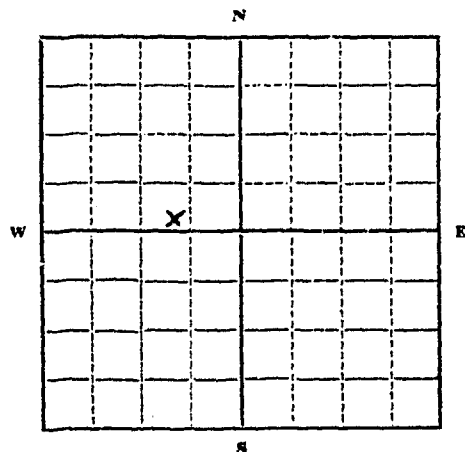
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JUL 16 1963

STATE ENGINEER

1. Norman Rogers, of P.O. Box 1719, 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 NE Sec. 22, T10N R. 4W

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

2. The beneficial use on which the claim is based. irrigation, fire and domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1946, intermittently
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 g.p.m.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 38. acres, lawn and garden, owner- Norman Rogers
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. by pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. May 1946
8. The depth of water table. varies from 8' to 10'
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. boiler casing - 3 ft. in diameter, approx. 80'
10. The estimated amount of groundwater withdrawn each year. unknown, at present time
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

Norman Rogers

Date May 6, 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.

5020

145 939

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

Filed
Recorded
Unimpaired

I hereby certify that the within in-
strument was filed in my office on
this 15th day of July
A.D. 1963 at 4:40 min. by
8 o'clock a. M.

Records of Lewis & Clark
County, State of Montana.

John J. Smith
County Recorder
James C. Ramey
(Notary)

2:00

RECORDED
INDEXED
FILED
JUL 15 1963
LEWIS & CLARK
COUNTY
MONTANA

File No.

T. R.

TRIPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

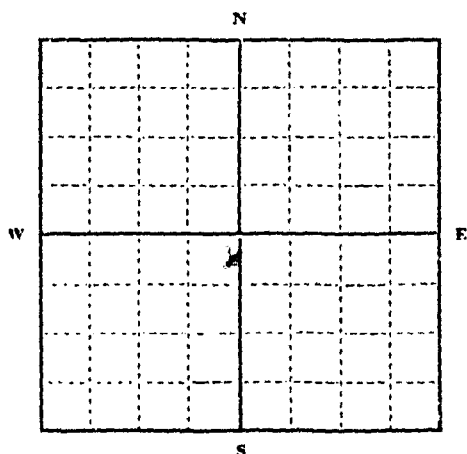
RECEIVED
SEP 4 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



NW 1/4 Sec. 22, T12N R. 4W

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

2. The beneficial use on which the claim is based.....
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
8. The depth of water table.....
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
10. The estimated amount of groundwater withdrawn each year.....
11. The log of formations encountered in the drilling of each well if available.....
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner.....

Date.....

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

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

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

5664.

File No. _____

T. _____ R. _____

TRIPLICATE

County _____

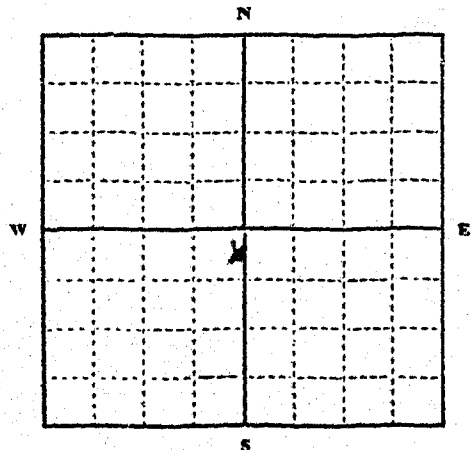
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 4 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, F. J. Smith, of _____ (Address) _____ (Town) _____
(Name of Appropriator) _____
County of _____ State of _____
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 22, T10N R. 4W

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

2. The beneficial use on which the claim is based _____
3. Date or approximate date of earliest beneficial use; and how continuous the use has been _____
4. The amount of groundwater claimed (in miner's inches or gallons per minute) _____
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof _____
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal _____
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater _____
8. The depth of water table _____
9. So far as it may be available, the type, size and depth of each well of the general specifications of any other works for the withdrawal of groundwater _____
10. The estimated amount of groundwater withdrawn each year _____
11. The log of formations encountered in the drilling of each well if available _____
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record _____

Signature of Owner F. J. Smith

Date Aug 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.

5664.

147479

Indexed
Recorded

WIK

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } ss.

I hereby certify that the within be-
stated instrument was filed in my office on
the 30 day of Aug
A.D. 1913 at 10 m. part
10 o'clock A. M.

County Clerk of Lewis & Clark
County, State of Montana.

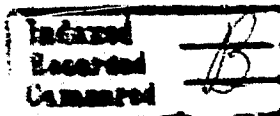
John J. Quinn
County Clerk

C. Lyndes
Recorder

2.00

55807

236607



STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within
instrument was filed in my office
this 27 day of July
A.D. 19 27 at 45 min and
11 o'clock A.M.

Records of Lewis & Clark
County, State of Montana
John D. Smith
County Recorder
Caro C. Smith
Deputy

L.D.

Frank Schatz
3290 Country Club Ave
Helena, Mt. 59601

File No.

DUPLICATE

T10 N. R. 4 W.

County Lewis and Clark

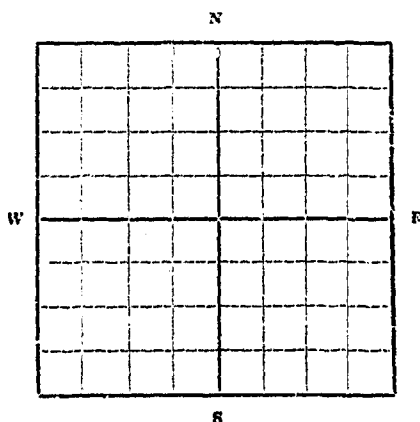
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
FEB 14 1962

STATE ENGINEER

1. Byron R. Schmidt of Rte. 8, Helena, Montana
(Name of Appropriator) (Address) (Town)
County of Lewis and Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. R.

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

2. The beneficial use on which the claim is based irrigating and stock watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 7, 1927

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 355 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 30 acres in SE 1/4 of Section 22, T. 10 N., R. 4 W.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1927

8. The depth of water table 12 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 Well 22 feet deep and 4 feet in diameter. Concrete casing.

10. The estimated amount of groundwater withdrawn each year 60 acre feet

11. The log of formations encountered in the drilling of each well if available No longer 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 Byron R. Schmidt

Date Jan. 6, 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 School of Mines and Quadruplicate for the Appropriator.

1448

Indexed
Recorded
Compared

S

#129290

STATE OF MONTANA } SS.
COUNTY OF LEWIS & CLARK }

I hereby certify that the within in-
strument was filed in my office on
this 14th day of Feb.
A.D. 1962 at 50 min: past
8 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

John A. ...
County Recorder

By *Norma Helberg*
Deputy

2.20

File No.

T. 16 N. R. 4 W.

TRIPLICATE

County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

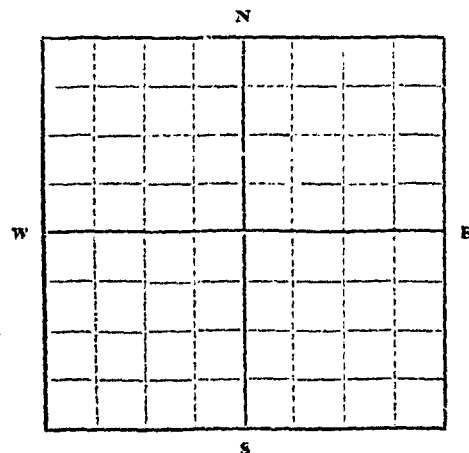
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED

SEP 4 1963

STATE ENGINEER

1. Walter J. Sill, of RTe 8 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. 22, T16N R4W

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
Household Irrigation
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been June - 1959
and Continuously, Every Day
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 14 gals 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
West 1/2 (lots 4, 5, 6, 7, 8, 9) of Block 7
Hotel Addition Helena Mont. located
in SW 1/4 NE 1/4 Sec 22 T16N R4W.
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal Electric
Power 1 inch located
in lot 5 Block 7 Hotel Addition
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 20 May 1959 Started 5 Years 1959
Completed
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 inch 34 ft. deep
Steel casing
10. The estimated amount of groundwater withdrawn each year 200,000 gal Per Year
11. The log of formations encountered in the drilling of each well if available Not Available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record Not Available

Signature of Owner

Date Aug 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.

5662.

149339

RECEIVED
RECORDED
COMPARED

OK

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
the 28th day of Aug
A.D. 1963 at 5th mt. post
9 o'clock P.M.

Register of Lewis & Clark
County, State of Montana

[Signature]
County Clerk

C. Hyades
County Clerk

2.00

File No. _____

DUPLICATE

T. 10 N. R. 4 W. 27

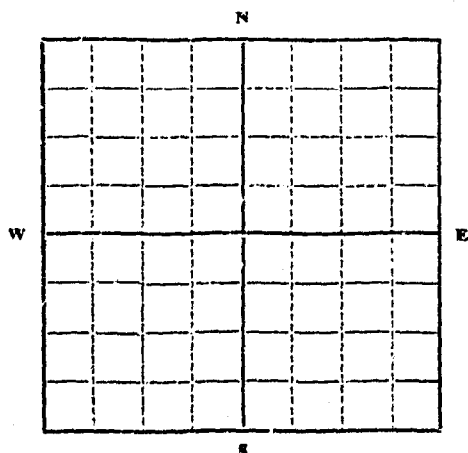
County LEE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. State Nursery Co., of Rimini Route 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:



..... 1/4 Sec. T. R.

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

2. The beneficial use on which the claim is based Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1888 to Date
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 900 G.P.M.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
40 Acres Nursery Stock & 200,000 sq. ft.
Greenhouses
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electrical Pumps
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1888 to 1959
8. The depth of water table Varies from 18' to 38'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well # 1-178', # 2-45', # 3-40', # 4-40',
5-25', # 6-50', # 7-48', # 8-44', # 9-44'
10. The estimated amount of groundwater withdrawn each year 35 to 45 Million Gals.
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 State Nursery & Seed Co.By [Signature]Date [Signature]

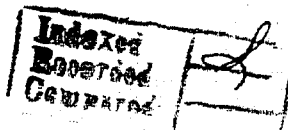
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

1883.

134785-



STATE OF MONTANA
COUNTY OF LEWIS & CLARK } 30.

I hereby certify that the within in-
strument was filed in my office on
this 26th day of July
A.D. 1962 at 40 min. past
10 o'clock a.M.

Records of Lewis & Clark
County, State of Montana.

Allen Donich
County Recorder
James E. Russell
Deputy

2:00

Located in
S 1/4 SW 1/4 Sec. 22
a N 1/2 NW 1/4 Sec. 27
Twp 10N Rge 4W

N
#8
Drilled 44" x 4"

#2
Drilled 43" x 4"

#1
Dug 50'

#3
Dug 40'

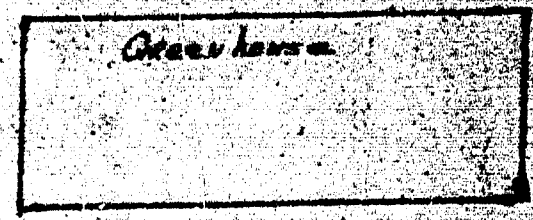
#9
Drilled 44" x 8"

W
#7
Drilled 48" x 8"

#6
Dug 34'

#4
Dug 40'

#1
Dug
Drilled 48" x 4"



State Nursery Co.
Helena Montana
July 1962

S

File No.

T. 10 R. 4 W

DUPLICATE

County. Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

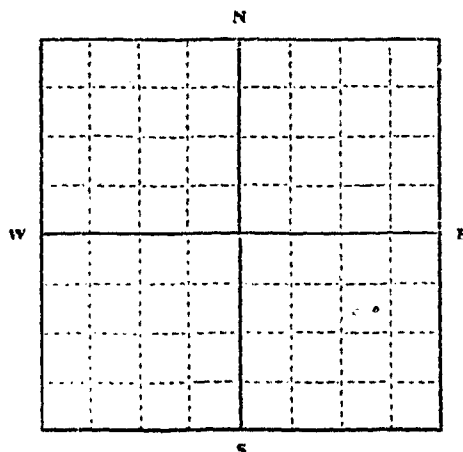
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAN 16 1964

STATE ENGINEER

1. Roy Van Horn of Route 3 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:



N 2 SE 1/4 Sec. 22 T. 10 R. 4 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 use
and irrigation And Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well #1-- 40 years
Well # 2 -- 25 years
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Well #1--20-25 gal. per min. approx.
Well #2--35 gal. per min. approx.
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
About 4 acres--used for truck garden --Both wells
Roy Van Horn
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Well #1--hand pump
Well #2--Centrifugal pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well #1--Completed about 40 years--minor repairs
Well #2--Hand dug--later drilled with 8" casing.
8. The depth of water table Well #1--1st water level--15'--Well #2--1st water level 12'--
Second water level--32'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well #1--hand dug--4 ft. across--24 ft. deep.
Well #2--hand dug 16 ft.--drilled later to 52 ft. with 8" casing.
10. The estimated amount of groundwater withdrawn each year Well #1--1,104,000
Well #2--1,545,600
11. The log of formations encountered in the drilling of each well if available
Both wells--mostly sand and 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

Roy Van HornDate December 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.

36240

152438

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SS

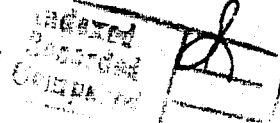
I hereby certify that the within in-
strument was filed in my office on
this 13 day of Jan
A.D. 1964 at 33 min. past
10 o'clock A.M.

Records of Lewis & Clark
County, State of Montana.

John J. L. L.
County Recorder

By W. J. L.
Deputy

52.00



File No.

T. 10N R. 4W

DUPLICATE

County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

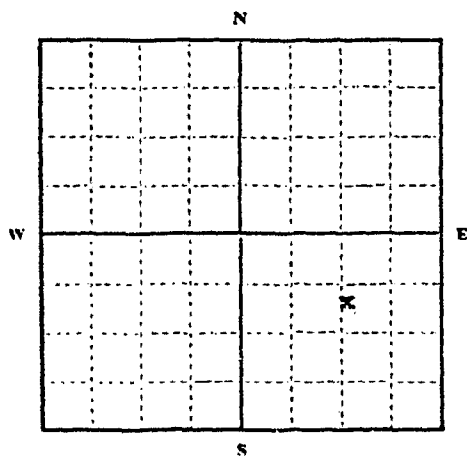
RECEIVED
SEP 20 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, William Whyte, of Route 8, 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 NE SE 22 10N 4W
1/4 Sec. T. R.

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

2. The beneficial use on which the claim is based.
Irrigation and domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
1914
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.
One acre around well
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Pump - not in use at present
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
1914
8. The depth of water table.
6' to 10'
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, then drilled. Approximately 25' deep.
10. The estimated amount of groundwater withdrawn each year.
88,000 gallons per year
11. The log of formations encountered in the drilling of each well if available.
N/A
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
N/A

Signature of Owner William Whyte

Date September 18, 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.

5976

148130

INDEXED
RECORDED
JAN 19 1965

STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } SS.

I hereby certify that the within in-
strument was filed in my office on
this 17th day of July
A.D. 1965 at 50 min. past
8 o'clock A.M. and record-
ed on page of Book
of Records of Lewis and
Clark County, State of Montana.

John Kovach
County Recorder
By Lawrence C. Russell
Deputy

\$2.00

File No.

T. 10N R. 4W

DUPLICATE

County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

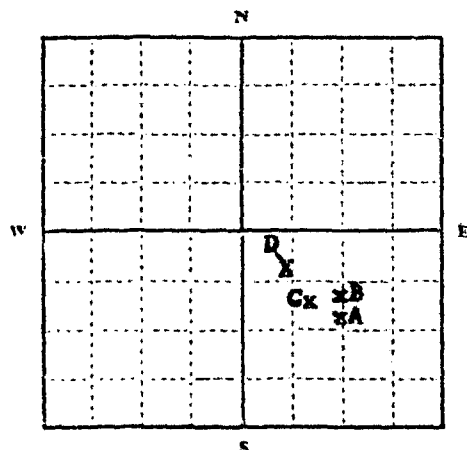
RECEIVED
SEP 20 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. William Whyte of Route 8, 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. 22 T. 10N R. 4W

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.
A-1928; B-1919; C-1927; and D-1914.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallon/minute per well
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.
Pumps
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
See No. 3
8. The depth of water table.
4' to 10'
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.
All day wells -- N/A
10. The estimated amount of groundwater withdrawn each year.
165,000 gallon
11. The log of formations encountered in the drilling of each well if available.
N/A
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
None

Signature of Owner William Whyte

Date September 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.

5975