

INCOMPLETE INFORMATION
 SECTION?
 TOWNSHIP?
 RANGE?

RECORDED

County Lewis & Clark

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.

TER

developed after ordinary
 (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 Don Burnham
 Address 2815 Canyon Ferry Rd.
Helena, Montana 59601
 Date well started Nov. 1, 1972
 completed Nov. 6, 1972

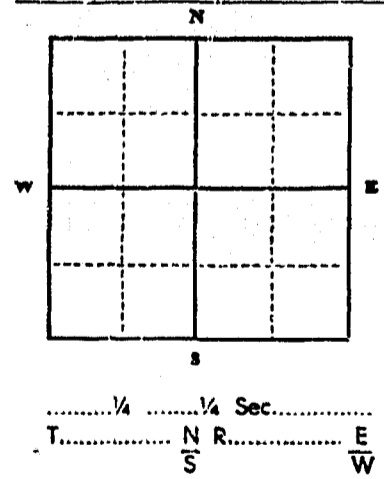
For Administrator's Use
File <u>234815</u>
<u>May 17, 1973</u>
GW 1 <u>8:35 A.M.</u>

Type of well Drilled
(Dug, driven, bored or drilled)
 Equipment used Churn Drill
(Churn drill, rotary or other)
 Water Use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other * Garden/Lawn

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 In.	17 Lb.	0	44	Torch	37	41



Static water level 11 ft.*
 Pumping water level 20 ft.*
 at 20 gallons per minute,
 measured minutes after pumping began.
 *Measured from ground level.
 Well developed by drilling
 for 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 John Johnston
 Driller's Address 285 Griffin Rd. Helena, Montana

LICENSE NO. 185

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	1	Top Soil
1	9	Gravel
9	11	Sand
11	25	Gravel
25	27	Clay
27	38	Sand
38	41	Water Sand
41	44	Clay

64 Ft. Show exact depth of bottom

53,200

234815

Indexed
Registered
Revised



STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 17 day of May A.D. 1973 at 7:55 min. past 8 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

Robert J. Jackson
Robert Jackson
Deputy

2.00

1973 MAY 17 AM 7:55 8 234815

File No. _____

T. _____ R. _____

DUPLICATE

County _____

LOG

NOV 16 1970 RECEIVED

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

NOV 16 1970

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Alfred Clavens Address Vallejo Drive

Driller A.F. WELCH Address HELENA

Date of Notice of appropriation of groundwater _____

Date well started JULY 8 Date completed JULY 9-70

Type of well DRILLED Equipment used CABLE TOOL
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

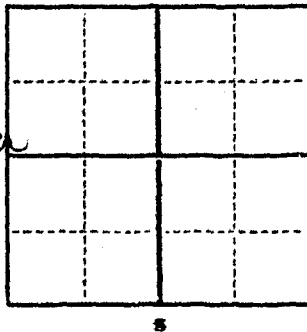
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.



SAND
GRAVEL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 5/8	6 5/8 17LB	0	39		NO	

Doc. No. 212615
Filed for record
this 5 day of November
A. D. 19 70, at HELENA
o'clock A M.



Static Water Level for non-flowing well 20 feet.

Shut-in Pressure for Flowing Well NO

Pumping Water Level 39 feet
at 15 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested 2 HRS BAILER

Length of Test 2 HRS

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

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

NO

(Continue on reverse side)

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

39 WATER
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.

100
Driller's License Number

A. J. Welch
Driller's Signature

47754

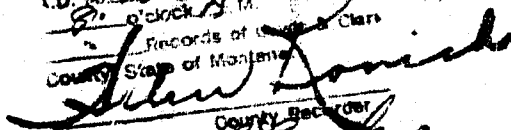
Indexed
Recorded
Compared 

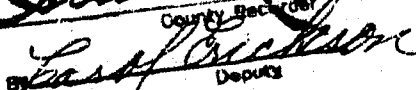
213615

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 5th day of Nov
A.D. 1910 at 5:50 min. pas
9 o'clock A.M.

Records of Lewis & Clark
County, State of Montana


County Recorder


Deputy

R. D.

File No. _____

T. _____ R. _____

DUPLICATE

County _____

LOG

RECEIVED

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

NOV 16 1970

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 ALFRED CLAUSEN Address HELENA

Driller A. F. WELCH Address HELENA

Date of Notice of appropriation of groundwater _____

Date well started JULY 8 Date completed JULY 9-70

Type of well DRILLED Equipment used CABLE TOOL
(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.

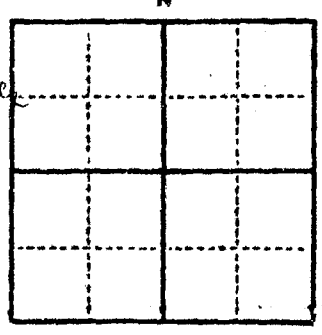


SAND

GRAVEL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Start Size	From (Feet)	To (Feet)
6 5/8	17LB	0	39			NO

Doc. No. 213615
Filed for record
this 5 day of November
A. D. 1970, at 8:55
o'clock A. M.



Static Water Level for non-flowing well 20 feet.
Shut-in Pressure for Flowing Well NO
Pumping Water Level 39 feet
at 15 gal. per minute.
Discharge in gal. per min. of flowing well _____
How Tested 2 HRS BAILER
Length of Test 2 HRS
Remarks: (Gravel packing, cementing, packers, type of shutoff) _____
NO

1/4 Sec T R
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).

39 WATER
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.

100
Driller's License Number
A. F. Welch
Driller's Signature
47754

County Y.C.

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 297 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 Keith Ridgick
Address 2201-5th Ave Helena, Mont.
Date well started 3/5/71
Completed 3/10/71

For Administrator's Use	
File <u>217/62</u>	
<u>May 11, 1971</u>	
<u>8:45 AM</u>	
GW <u>1</u>	

Type of well Drilled
(Dug, driven, bored or drilled)

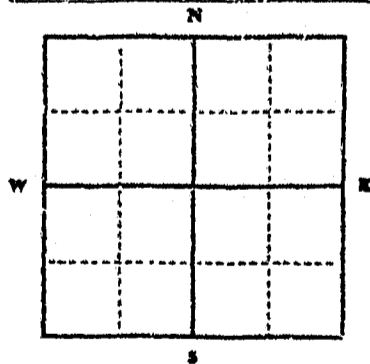
Equipment used Column Drill
(Cable drill, rotary or other)

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

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

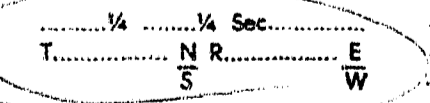
ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
6"	6 5/8" 19 lb.	0 D. 0	32			
		32	53	Open Hole		
				Very Tight Shale		



Static water level 20 ft.*
Pumping water level 48 ft.*
at 5 gallons per minute,
measured 5 minutes after pumping began.

*Measured from ground level.
Well developed by baller
for 2 1/2 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 Robert Price
Driller's Address Claney Mont.

LICENSE NO. 171

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	11	Loose Shale Clay
11	20	Gray Shale, Firm
20	36	Firm Brown Shale
33	53	Tight Brown Shale
	30	Some Water
	33	Some Water
	42	Some Water
		Total Yield Approx. 5 G.P.M.

Show exact depth of bottom

48482

217162

RECORDED
INDEXED
J7

STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } ss

hereby certify that the within in-
strument was filed in my office on
the 11 day of May
A.D. 1917 at 11 min. AM
of clock AM

Records of Lewis & Clark
County, State of Montana
John Daniel
County Recorder
Carl [unclear]
Deputy
J. D.

RECEIVED

GW 2 Revised 1959
STATE PUBLISHING COMPANY

County Lincoln + Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

DRILLER'S LOG

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.

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.

Owner Murrell Finckh

Address 815 Valley Road

Helena, Montana

Date well started June - 1969

completed June - 1969

For Administrator's Use	
File	<u>236526</u>
	<u>6-29-73</u>
GW 1	<u>11-582-21</u>

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used C. Furness

(Chain Drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation

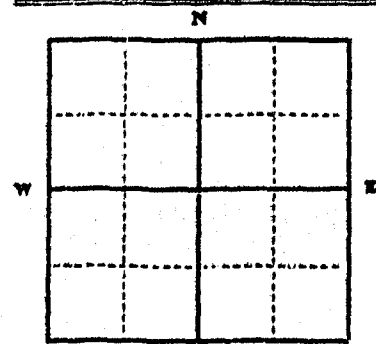
Industrial Drainage Other * Garden/Lawn

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL 80,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
<u>6"</u>	<u>17/16</u>	<u>0</u>	<u>42</u>	<u>none</u>		



Static water level 11 ft.*
Pumping water level 28 ft.*
at 25 gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.
Well developed by Bohler
for 2 hours.
Power Electric Pump 12 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

 1/4 1/4 Sec.
T N R E
 S W

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

Driller's Signature Wesley Lindsey

Driller's Address Clancy Montana

LICENSE NO. 38

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
<u>0</u>	<u>5</u>	<u>gravel + gravel</u>
<u>5</u>	<u>23</u>	<u>gravel</u>
<u>23</u>	<u>31</u>	<u>clay + gravel</u>
<u>31</u>	<u>38</u>	<u>sand + clay</u>
<u>38</u>	<u>42</u>	<u>gravel</u>

42 Show exact depth of bottom

55658

226528

Indexed
Recorded
12/10/73

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 02 day of June A.D. 19 73 at 11 min. per 11 o'clock A.M.

Records of Lewis & Clark County, State of Montana

John J. ...
Clara ...

2.00

236038

Advised
Recorded
Unrecorded

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 27 day of June
A D 1973 at 10 min. past
2 o'clock AM

Records of Lewis & C.L.
County, State of Montana.

John D. Smith
County Clerk
Leslie D. Smith
Deputy
Bill

File No. NOV 29 1965

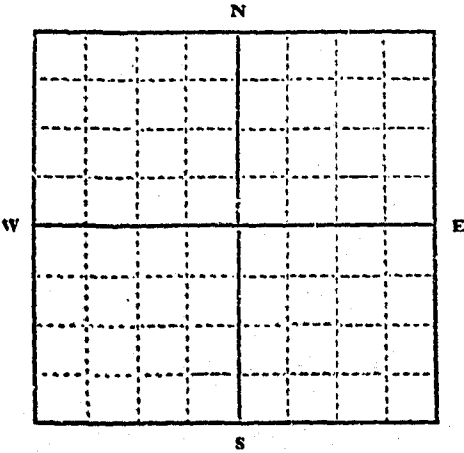
T. R. County LeC

DUPLICATE
 Billie _____ McDermott _____
 Butcher _____ McNulty _____ STATE OF MONTANA
 Coyie _____ Morton _____ ADMINISTRATOR OF GROUNDWATER CODE
 Darlington _____ Sullivan _____
 Dickert _____ OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ReVay J. Harry of Canyon Ferry 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:



Sec. 11 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 Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960
March 15
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Yard
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump (jet)
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater March, 1960
8. The depth of water table 63 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 Depth 63 feet
6" casing
10. The estimated amount of groundwater withdrawn each year 60,000 Gallons
11. The log of formations encountered in the drilling of each well if available Clay and sand water
bearing area - sand
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Driller - Price & Lindsey

License No. 38

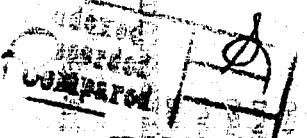
Signature of Owner ReVay J. Harry
 Date November 18, 1965

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.

173109



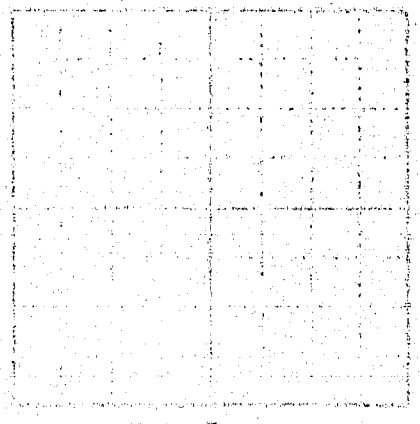
STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } 56

I hereby certify that the within instrument was filed in my office on this 26th day of Nov. A.D. 1965 at 35 min. past 8 o'clock A.M.

Records of Lewis & Clark County State of Montana.

John J. Jovick
County Recorder

2:00



RECORDED
INDEXED
FEB 1 1966
COUNTY CLERK
LEWIS & CLARK COUNTY
MONTANA

Jefferson

File No. _____

T. 10N R. 4W

DUPLICATE

County Lewis & Clark

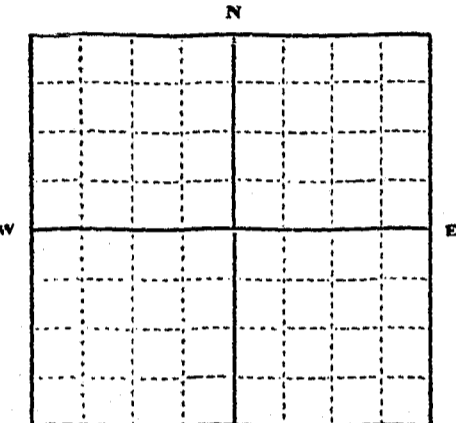
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Helvia G. Humphrey, 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:



Lot 5 Blk 6, Hotel Park Addition
1/4 Sec. 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. 31 July 1952 - Daily
- 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. Electric deep-well, 2-pipe, jet pump located on the West side North corner attached to outside wall of dwelling.
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Drilling begun 29 July 1952, well finished 31 July 1952.
- 8. The depth of water table. Approximately twenty feet.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled well, 6" steel casing, depth approximately 70 feet.
- 10. The estimated amount of groundwater withdrawn each year. 365,000 gallons.
- 11. The log of formations encountered in the drilling of each well if available. Drilling started in 7-ft. pit, from 7 ft. to 34 ft. clay and soft limestones; from 34 ft. to 70 ft. some clay and blocky limestones.
- 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 Helvia G. Humphrey
Date 31 December 1963

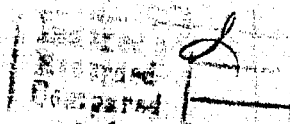
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

36233

152431



STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } S

I hereby certify that the within instrument was filed in my office on this 23 day of Jan A.D. 1967 at 10 min. past 10 o'clock A.M.

Records of Lewis & Clark
County, State of Montana.

Steven L. Daniel
County Recorder

By M. Lass
Deputy

\$2.00

File No.

T. 5 R. 24

DUPLICATE

County Lewis & Clark

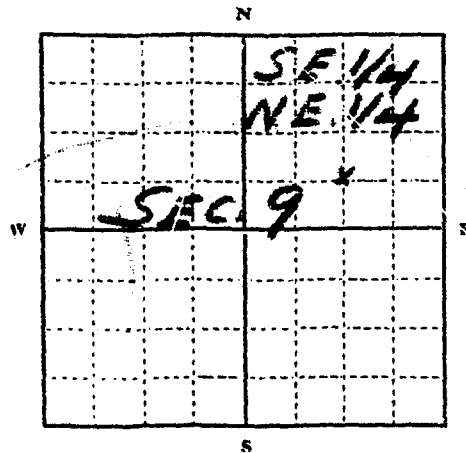
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

R
JAN 8 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. H. T. Levesque of 523 - 3rd Ave. E., Three Forks, 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:



S.E. 1/4, Sec. 9, T. 5, R. 24
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based For drinking water and limited irrigation.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1936 in continuous use since.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gals. 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 To irrigate small garden and lawn about 1 acre.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal by electric water pump pressure set from well 300 ft. from residence for drinking and household use.
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1936
- 8. The depth of water table 7 ft.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater aug well 3 ft. cone casing (diam.) about 13 ft deep to underground spring.
- 10. The estimated amount of groundwater withdrawn each year 36,000 per yr. (gals.)
- 11. The log of formations encountered in the drilling of each well if available hard dry granite sand and stream gravel formation.
- 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 2 page 200 line 10 Lewis and Clark County Treasurer's Office Helena, Mont.

Signature of Owner H. T. Levesque

Date Dec. 31, 1963

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

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

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

27058

Indexed
Recorded
Completed

151898

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 6 day of Jan A.D. 1964 at 10:29 min. past 3 o'clock P.M.

County Records of Lewis & Clark
County, State of Montana
John David

County Recorder
By M. Less
Deputy

\$2.00

FORM 1 A-28 TRIP--3-34--MCKEE
 (Elev. above sea level.....)
 Top of Ground

Art Woods
MONTANA STATE BOARD OF HEALTH
 Division of Environmental Sanitation
 Helena, Montana
WELL DRILLER'S REPORT

Driller's Registration No.

Driller *Pico Lindsay* Address *Clancy Mont*

Owner of Well *Art Woods*

Exact Location of Well *2 miles N of Helena*

Nearest Post Office *Helena* County *Jensen & Clark*

Water to be Used for *Domestic*

Drilling Begun *Feb 26, 1959* Well Finished *Feb 28, 1959*

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.

Casing Record

28 ft to 36 ft - Hardpan

Size of Pipe	Kind and Weight of Material Used	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
<i>6 1/2 in</i>	<i>14/16</i>	<i>0</i>	<i>36 1/2 ft</i>			

36 ft to 40 ft - very tight gravel

40 ft to 41 ft - sand & clay

Describe the type of joints in casing *welded & strapped*

Describe any screens used

43 ft - gravel & sand

Capacity of Well *30 gals a minute*
(In Gallons or Barrels)

See #35896
Under June 23, 1974.
Time 8:30 a.m.

How Determined *Bunker & Pump*
(Pump, Bailer, Weir, Etc)

Signed *Wesley Lindsay*

Date *March 1, 1959*

ORIGINAL - TO BE SENT TO THE STATE BOARD OF HEALTH

Show exact depth of bottom.

53,760

225986

NO. 104
RECORDED
INDEXED

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } >

I hereby certify that the within in-
strument was filed in my office on
this 29 day of June
A.D. 19 93 at 30 min. past
8 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

John Joseph
County Clerk
Carl Erickson
Deputy

P. P.

File No. _____

N.C.D. T. 4 N R 13 W
County Lewis & Clark County

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

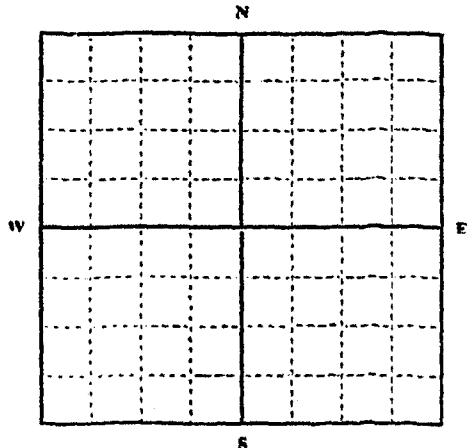
FOR HOUSE IN WOLF CREEK, MONT.

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAN 16 1964

1. Thomas Charles Matsko of 1219 Central Ave., Great Falls, Montana
Well is in (Name of Appropriator) (Address) (Town)
County of Lewis & Clark County State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 5 T. 4 N. R. 13 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 Drinking, family use, irrigating small lawn.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June, 1953
Everyday

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gal. per min.

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

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 June 10, 1963

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.
Type Sandpoint, Size 2, Depth 19 feet

10. The estimated amount of groundwater withdrawn each year 325,000 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 Book 2 Page 404 Line 2

Signature of Owner Thomas C. Matsko

Date 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.

36267

ACT FOR HONORARY JUDICIAL OFFICERS

County of Clark
Thomas Charles Hays

152496

STATE OF MONTANA }
COUNTY OF LEWIS & CLARK }

I hereby certify that the within instrument was filed in my office on this 14 day of Jan A.D. 1964 at 2:57 min. past 2 o'clock P. M.

Records of Lewis & Clark County, State of Montana

Robert D. Smith
County Recorder
by M. L. Ladd
Deputy

12

County of Clark

1964
County of Clark

1964

1964

1964

Incomplete

Section
Township
Range

County Lewis & Clark

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.

(Under Chapter 237 Montana Session Law)

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 Yarnoz Miller

Address No. of East Helena

East Helena, Montana

Date well started March 1, 1978

completed March 14, 1978

For Administrator's Use	
File	<u>835056</u>
Date	<u>May 24, 1978</u>
Time	<u>3:00 p.m.</u>

Type of well Drilled

(Dig, driven, bored or drilled)

Equipment used Churn drill

(Churn drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation

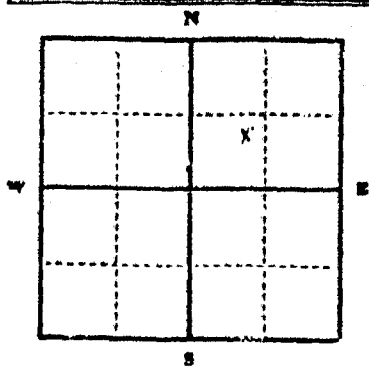
Industrial Drainage Other Garden/Lawn

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 lb.	0	88			



Static water level 84 ft.*
Pumping water level 58 ft.*
at 18 gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.
Well developed by Bailing
for 2 hours.
Power Pump HP
Remarks: (Gravel packing, cementing,
pickers, type of shutoff)

NE 1/4 Sec. 14
T. N R. E
 S W

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

Driller's Signature John Johnson

Driller's Address 835 Griffin Rd. Helena, Montana

LICENSE NO. 155

From (Feet)	To (Feet)	Description
0	2	Top soil
2	28	Coarse gravel
28	32	Grey clay
32	37	Coarse gravel
37	40	Hard grey clay sand
40	48	Gravel
48	54	Grey brown clay
54	55	Gravel water
55	57	Grey clay
57	59	Gravel water
59	78	Grey clay
78	78	Sand Water
78	88	Sand
88	88	Grey clay sand
88	90	Coarse sand water

90 ft. Show exact depth of bottom

235056

Indexed
Recorded
Charged

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

hereby certify that the within in-
strument was filed in my office on
this 29 day of May
A.D. 19 27 at 12 min. past
3 o'clock P.M.

Records of Lewis & Clark
County, State of Montana.

John Smith
County Recorder
Carl Peterson
Deputy

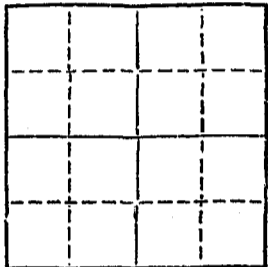
2.00

RECEIVED
 OCT 9 1957
 STATE ENGINEER

T. _____ R. _____
 County Lewis & Clark

MONTANA BUREAU OF MINES AND GEOLOGY
 Butte, Montana

WATER WELL LOG



Owner Augusta R. Michoune Address 1100-12th Ave

Driller Price & Lindsay Address Clancy

Date Started May 19th 57 Date Completed May 22nd 57

Location: Sec. 7 T. 10 R. 36 1/4 sec.

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

Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other: _____

Casing: _____ ft. to 43 ft. Type 1 3/4 inch Size 6 1/4"

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

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

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Types of screen or perforations: _____

Static Water level, for non-flowing well: 1.4 ft feet.

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

Pumping water level: 39 feet at 20 gal. per min.

How tested: Bailer

Length of test: 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
0 to 13 Loose Gravel
13 to 21 Tight Clay & Bound Gravel
21 to 24 Slity Clay Bound Gravel
24 to 27 Fairly tight Bound Clay & Gravel
27 to 37 alternate slity clay Bound Gravel 27 to 43 loose sand & Gravel
 (over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
		<i>Pipes welded at all joints</i>
<i>0</i>	<i>43</i>	<i>1 3/4 inch</i>

84803

Indicated
Records
Compared

State of Montana
County of Lewis & Clark, ss.
I hereby certify that the within
instrument was filed in my office on
this *24* day of *July*, A.D.
19*57* at *15* min. P.M. of said
County.

Records of Lewis & Clark
County - State of Montana
Filed by: Thierl Fauer
County Recorder.

By *Dorothy C. Bauer*
Deputy

30

RECEIVED County Lewis & Clark

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

MONTANA DEPARTMENT OF
RESOURCES AND CONSERVATION

DRILLER'S LOG

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

(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.

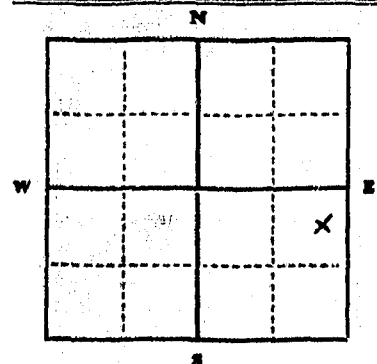
Owner Bill C Mosier
Address 202 E. Main St.
East Helena, Montana
Date well started September 5, 1972
completed September 6, 1972
Type of well Drilled
Equipment used Rotary
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other Garden/Lawn

For Administrator's Use
File 228754
Sept. 19, 1972 - 9:25 a.m.

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" od x .250	+14'	194'	skill saw	100'	144'



Static water level 20' ft.*
Pumping water level 128' ft.*
at 10 gallons per minute,
measured 3 minutes after pumping began.
*Measured from ground level.
Well developed by compressor and then test pumping
for 2 hours.
Power 2 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

1/4 Sec. 10 N R. 3

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

Driller's Signature O'Keefe Contracting Company
Driller's Address 2804 Harvard Ave.

Butte, Montana 59701 LICENSE NO. 8

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0'	35'	decomposed granite
35'	110'	granite - HARD
110'	120'	granite - 2 gpm water
120'	130'	granite
130'	144'	granite - water @

144' Show exact depth of bottom.

L-F

51,513

228754

Indexed
Recorded
Completed

STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } SS

hereby certify that the within in-
strument was filed in my office on
this 19 day of Sept
A.D. 19 12 at 25 min. past
9 o'clock A.M. and record-
ed on page _____ of Book _____
of _____ Records of Lewis and
Clark County, State of Montana.

John Daniel
County Recorder

By *[Signature]*
Deputy

1200

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

Owner Bill C. Mosier
 Address 202 E. Main E. Helena 59635
 Location T. R. Sec.
 Doc. No. 228754

*Near Tappan
 Rimini RT. Helena*

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

Special Instructions:

Please provide, as indicated in red on the attached form, the complete location of the well by section, township and range.

Thank you.

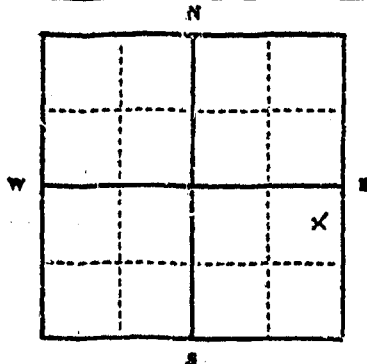
Water Use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other * Garden/Lawn

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS	
				Kind & Size	From (Feet) To (Feet)
6"	6 5/8" od x .250	+1 1/2'	19 1/2'	skill saw	JAN 2 1975 100' 144'



Static water level 20' ft.*
 Pumping water level 123' ft.*
 at 10 gallons per minute,
 measured minutes after pumping began.

*Measured from ground level.
 Well developed by compressor and then cast pumping for 2 hours.

Power..... Pump...2 HP
 Remarks: (Gravel packing, cementing, packers, type of shutoff)

1/4 Sec. 35
 T. N N R. 5W E
 S W

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

Driller's Signature O'Roofe Contracting Company

Driller's Address 2904 Harvard Ave.

Butte, Montana 59701 LICENSE NO. 3

144' Show exact depth of bottom

1-F

51,513

MONTANA WATER RESOURCES BOARD
RECEIVED

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

DEC 6 1971

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.

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.

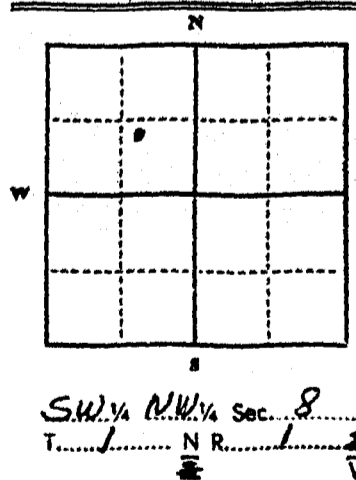
Owner Francis T. Olman
Address Sanford Terry St. Helena, Mont.
Date well started OCT 18 completed OCT 20-71
Type of well DRILLED
Equipment used CABLE TOOLS
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn
*Describe Trailer Park
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

For Administrator's Use
File 221976
November 23, 1971
2:15 PM

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
0	1
SOIL	
1	75
RED SHALE	
75	78
LITTLE WATER	
78	88
RED SHALE	
88	
WATER	

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>1 5/8</u>	<u>6 5/8</u> <u>17 LB</u>	<u>0</u>	<u>88</u>			



Static water level 48 ft.*
Pumping water levelft.*
atgallons per minute,
measuredminutes 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 A. H. Welch
Driller's Address 5820 N. MONT.
HELENA, MONT. LICENSE NO. 100

88 Show exact depth of bottom
49542

221976

Indexed
Recorded
Compared

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

hereby certify that the within in-
strument was filed in my office on
this 23 day of Nov
A.D. 1971 at 12 min: past
2 o'clock P.M.

Records of Lewis & Clark
County, State of Montana

Robert L. Daniel
County Recorder

Lucy Stafford
Clerk

12001

NLD

File No. _____

lot 66 T 5 R 3

DUPLICATE

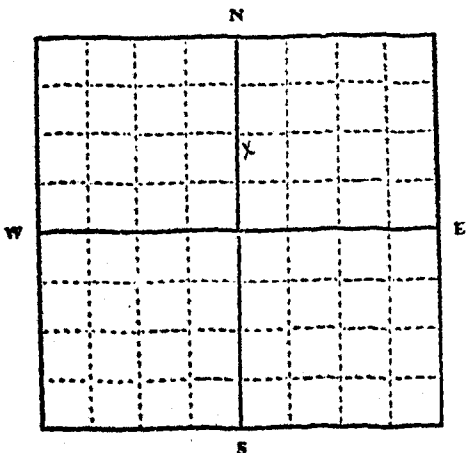
County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. R. P. Moffitt, of Lincoln
(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. 66 T. 5 R. 3

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

- 2. The beneficial use on which the claim is based house hold use
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 5 or 6 years
steady use
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gal
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Wright farm Sec 22 T 5 R 3
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
hand pump 1/2 inch pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater about 1940
- 8. The depth of water table 5 to 7 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 1 1/2 inch pipe 20 ft sand point
- 10. The estimated amount of groundwater withdrawn each year probably 50,000 gal
- 11. The log of formations encountered in the drilling of each well if available not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record about 1940

Signature of Owner R. P. Moffitt

Date Dec. 30 - 1945

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.

40722

RECEIVED
RECORDED
INDEXED

174098

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
the 4th day of June
A.D. 1966 at 10:30 a.m. past
10 o'clock

County of Lewis & Clark
State of Montana

John Donald
County Recorder

Norma Kelley
Deputy

R. D.

217498

Indexed
Recorded
Compared *JH*

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 May
A.D. 19 21 at 3 min. past
1 o'clock P.M.

Records of Lewis & Clark
County, State of Montana

John L. Donald
County Recorder

Charles E. Erickson
Deputy

R.D.

216305

Indexed
Recorded
Compared

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 30 day of March A.D. 1971 at 10 o'clock A.M.

Records of Lewis & Clark
County, State of Montana.

John D. ...
County Recorder

Colleen ...
Deputy

2.00

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

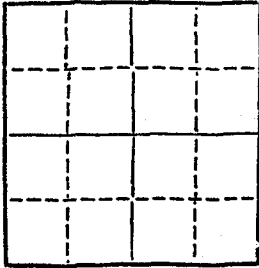
County.....

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 1 1962

WATER WELL LOG

STATE ENGINEER



Owner *Lawrence B. Palmer* Address *Pt. Helena*

Driller *Price + Lindsey* Address *Clancy, Mont.*

Date Started *May 23, 1958* Date Completed *May 26, 1958*

Location: Sec..... T..... R..... 1/4 sec.....

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:.....

Casing: *0* ft. to *40* ft. Type *1 1/2 B* Size *6 1/4 io*

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

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

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

Type of screen or perforations.....

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

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

Pumping water level..... feet at *15-20* gal. per min.....

How tested: *Bailed*

Length of test.....

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
Pump set 5 ft. off bottom

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	2	Basement
2	14	large gravel + sand
14	28	surface water very tight gravel + clay
28	35	clay
35	40	hard pan
40	42	tight gravel + sand water

Indexed File 91833
 Record
 Compared

State of Montana
 County of Lewis & Clark } ss.
 I hereby certify that the within
 instrument was filed in my office on
 this 14th day of July, 1932
 at 1038 miles N. 3 W. of
 M.
 Records of Lewis & Clark
 County, State of Mont. as
 Florence Thayer Lawyer
 County Recorder.
 By [Signature]
 Deputy

504

231 N. Houston Ave

T. Helena, R.

County Liberty

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 1960

WATER WELL LOG

STATE ENGINEER

Owner Phillips Business Inc Address Helena

Driller Walter Riddock Address Helena

Date Started 12-20-59 Date Completed 12-29-59

Location: Sec. T. R. ¼ sec.

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

Water use. Domestic Municipal Stock Irrigation

Industrial Drainage Other:

Casing: steel ft. to 68 ft. Type round Size 1 1/2 inch

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations.

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

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

Pumping water level 40-50 feet at 45 gal. per min.

How tested: bailer

Length of test 3 hours

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

.....
.....
.....
.....

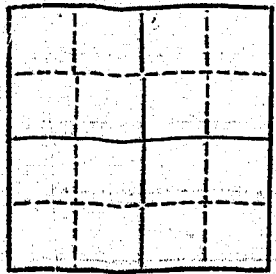
(over)

31 N Montana Ave
T. Helena
County L & C

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 4 1959

WATER WELL LOG STATE ENGINEER



Owner Phillips Mines Inc Address Helena

Driller Walter Riddock Address Helena

Date Started 12-20-59 Date Completed 12-29-59

Location: Sec. _____ T. _____ R. _____ 1/4 sec. _____

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____

Casing: steel ft. to 65 ft. Type round Size 1 1/2 inch

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

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

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations: _____

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

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

Pumping water level 40-50 feet at 45 gal per min.

How tested: bailer

Length of test: 3 hours

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

(over)

File No. _____

T. 11 N. R. 25 W.

DUPLICATE

County L. C.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

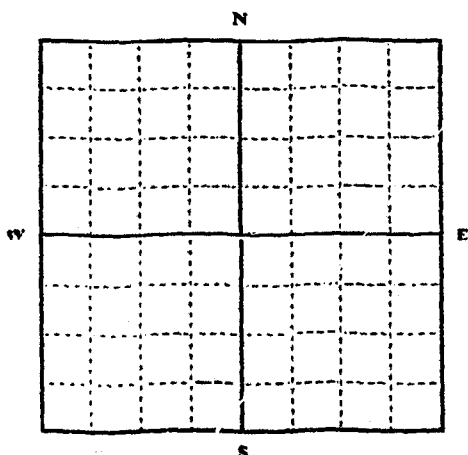
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. St. Clair, Leo M. & Robert L. & Hegmon, V. J. 1171 Brascheil East Helena
(Name of Appropriator) (Address) (Town)

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



N.E. 1/4 Sec. 17 T. 11 R. 25

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1930

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
3,000 per Day

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

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

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

8. The depth of water table
35 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
Drilled 4 in. Steel pipe
20 ft Deep

10. The estimated amount of groundwater withdrawn each 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
None

Signature of Owner Leo M. St. Clair

Date 12-20-63

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.

29016

152 055

COPIES
provided
compar ed

STATE OF MONTANA
COUNTY OF LEWIS & CLARK 55

I hereby certify that the within in-
strument was filed in my office on
this 8 day of Jan
A.D. 1964 at 9:34 min past
9 o'clock A.M.

Records of Lewis & Clark
County, State of Montana.

Debra Kovich
County Recorder

By *M. Loss*
Deputy

3.12.64

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 John M. Sandre
Address 75 John H. New Road
Helena, Mont.
Date well started Apr 5-72
completed Apr 10-72

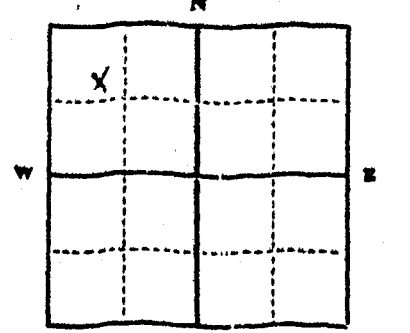
For Administrator's Use
File 291543
Apr 8, 1972
GW 1 S.C.C.A.M.

Type of well Drilled
(Dig, driven, bored or drilled)
Equipment used Churn
(Churn drill, rotary or other)
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

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

ESTIMATED ANNUAL WITHDRAWAL 60,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
6"	1916	0	90			
	Soniat	90	110			



Static water level 60 ft.*
Pumping water level 150 ft.*
at 6 gallons per minute,
measured 1.30 minutes after pumping
began.
*Measured from ground level.
Well developed by Becker
for 3 hours.
Power Electric Pump 1/2 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

1/4 W.E. Sec. 25
T. 11 N. R. 4 E

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

Driller's Signature Wesley Lindsey
Driller's Address Clancy Montana

LICENSE NO. 38

County Lewis + Clark

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)	Description
0	5	Topsoil + clay
5	12	Hard clay
12	55	Clay + hardpan
55	80	Yellow Rock
80	110	Semi hard granite

110 Show exact depth of bottom

52,205

231543

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } St

Indexed
Recorded
Compared *J*

I hereby certify that the within in-
strument was filed in my office on
this 27 day of Jan
A.D. 19 75 at 10 min. past
9 o'clock A. and record-
ed on page of Book
of Records of Lewis and
Clark County, State of Montana.

John Kovich
County Recorder
P. Thomas
Deputy

200

File No.

T. R.

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

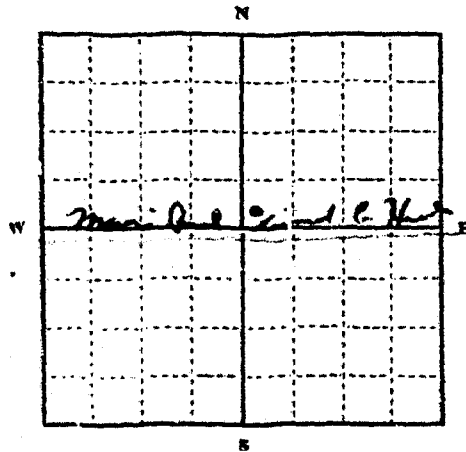
RECEIVED
JAN 6 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Sheppard
1. *Jay E Sheppard* of *1414 Sherman Helena*
(Name of Appropriator) (Address) (Town)
County of *Lincoln & Chad* 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 *water for motel*

3. Date or approximate date of earliest beneficial use; and how continuous the use has been *use has been at since June 1962*

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

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

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

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

8. The depth of water table *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 *depth approx 100 ft. in 8 in hole*

10. The estimated amount of groundwater withdrawn each year *unknown*

11. The log of formations encountered in the drilling of each well if available *none*

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

Signature of Owner *Jay E Sheppard*
Jay E Sheppard
Date *Jan 27, 1963*

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 24387

Indexed
Recorded
Compared

151918

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 Dec
A.D. 19 63 at 5:20 hrs. past
4 o'clock PM.

Records of Lewis & Clark
County, State of Montana.

John J. ...
County Recorder

Norman Alley
Deputy

sd. 11

File No. _____

T. _____ R. _____

DUP. DATE _____

County L + C

LOG

NOV 8 1968

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)

0 - 7 Loose Sand
Fine gravel

2 - 31 Loose Silty Sand
& some Fine
Gravel

31 - 34 Silt

34 - 66 Firm Clay
Round Coarse
Gravel
Alternate
Shallow strata
of silty fine
sand

66 - 83 Soft Gummy Gray
Shale

83 - 85 Tight Solidified
Gray Shale

85 - 86 Very hard gray
shale

66 - Some water, very silty
will not clear up

Owner State Parks Address Helena, Mont.

Driller Price Drilling Address Glancy, Mont.

Date of ~~use~~ of appropriation of groundwater _____

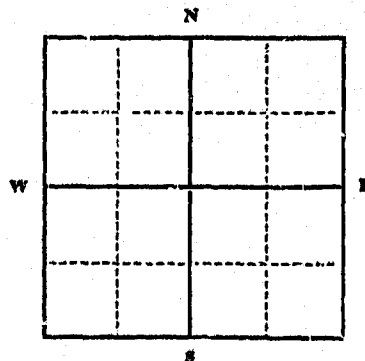
Date well started Oct. 14, 1968 Date completed Oct. 17, 1968

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 State Park

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)
85 - 86 Very hard gray shale	6"	6-5/8" O.D. 18"	86'				
66 - Some water, very silty will not clear up		1715 1715	above ground elev.				



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

Static Water Level for non-flowing well 51 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 61 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bailer

Length of Test 2-1/2 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).

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.

171
Driller's License Number

Robert Price
Driller's Signature.

44,744

File No.

T. R.

DUPLICATE

County San Juan & Clark

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level.)



0 - 6' topsoil
 sand some silt
 6 - 22' fine gravel
 and sand
 22 - 31' loose silty
 sand and
 some gravel
 31 - 34' silty clay
 34 - 37' tight clay
 bound gravel
 37 - 39' loose silty
 sand some
 gravel
 39 - 41' loose gravel
 some coarse
 sand

6 - 9' some water
 22 - 31' water very
 silty
 37 - 39' water very silty

Owner J. J. Stein Address Helena, Mont.

Driller Robert Price Address Clayton, Mont.

Date of Notice of appropriation of groundwater.

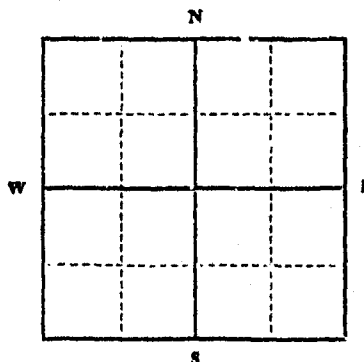
Date well started July, 29, 1968 Date completed July, 31, 1968

Type of well Drilled Equipment used churn drill
(Dug, Iriven, 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"	65/8" O.D. 1.5 lb.	0	41			



Static Water Level for non-flowing well 8 feet.

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

Pumping Water Level..... 19 feet

at..... 20 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).....

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

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

121
Driller's License Number

Robert Price
Driller's Signature

44, 917

200703

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 13 day of Nov
A.D. 1968 at 10 min. past
9 o'clock at

Records of Lewis & Clark
County, State of Montana

Debra Kovich
County Recorder

By _____ Deputy

2²⁰

THIS INSTRUMENT IS
FILED IN THE
RECORDS OF THE
COUNTY OF LEWIS & CLARK
STATE OF MONTANA
ON NOV 13 1968
AT 10:00 AM
DEBRA KOVICH
COUNTY RECORDER

File No. _____

RECEIVED

T. 100 R. 3W

DUPLICATE

FEB 16 1971

County _____

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Paul S. Stewart Address Box 343 E. Helena
Driller A. F. WELCH Address HELENA

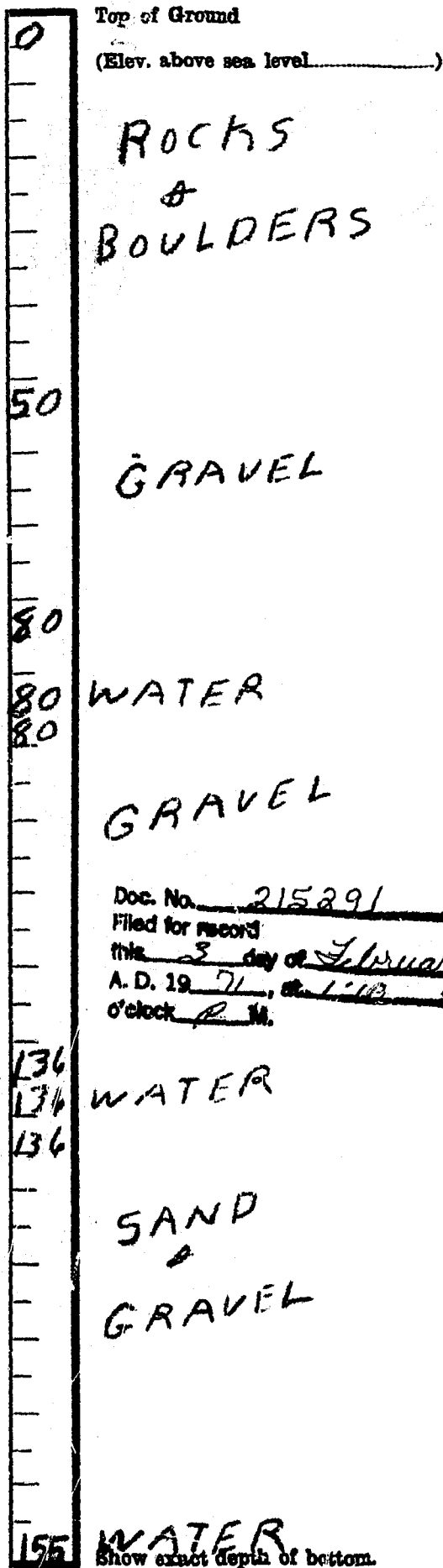
Date of Notice of appropriation of groundwater _____

Date well started MAY 27 Date completed JUNE 4 - 70

Type of well DRILLED Equipment used CABLE TOOLS
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)

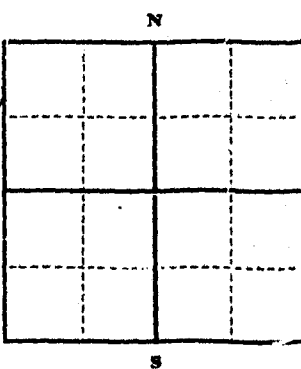
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 5/8	6 5/8 17LB	0	155		100	

Doc. No. 215291
Filed for record
this 3 day of February
A. D. 19 71, at 1:10
o'clock P. M.



Static Water Level for non-flowing well 75 feet.

Shut-in Pressure for Flowing Well NO

Pumping Water Level 155 feet
at 20 gal. per minute.

Discharge in gal. per min. of flowing well NO

How Tested BAILER

Length of Test 2 HRS

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

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

NO

(Continue on reverse side)

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

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.

100
Driller's License Number

A. F. Welch
Driller's Signature

48138

215291

Indexed
Recorded
Compared *L*

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } 50

I hereby certify that the within in-
strument was filed in my office on
this 3 day of Feb
A.D. 19 71 at 10 min. past
1 o'clock P.M.

Recorder of Lewis & Clark
County, State of Montana

John Kowalski
County Recorder
By *Carol Anderson*
Deputy

Bill

Black 201 100-100

File No. STATE WATER CONSERVATION BOARD

T. 11N R. 3W

DUPLICATE

OCT 17 1966

County Lewis & Clark

LOG

Elie _____ McGarrett
Sorenson _____ McNulty
Coyte _____ McFerson
Darlington _____ Sullivan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level) 225 (Approx)

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Orval F. Thomas Address 16 Sorenson Road Helena, Montana

Driller Price & Lindsay Address Clancy, Montana

Date of Notice of appropriation of groundwater

Date well started July 8, 1966 Date completed July 8, 1966

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.

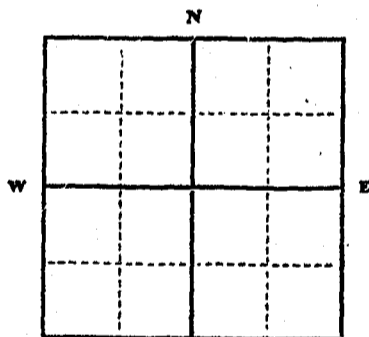


0 - 5 Ft. Topsoil

10 - 12 Ft. Clay & Gravel

12 - 15 Ft. Gravel

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 Inch	17 lb.	0	15 Ft.	NONE		



Static Water Level for non-flowing well 5 feet.

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

Pumping Water Level..... 12 feet at..... 15 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested... Boiler

Length of Test... 2 Hours

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

W 134' of Lot 36 Vandenberg Sub-Division 1/4 Sec. T. R. 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 Yard

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.

3R Driller's License Number

Price & Lindsay Driller's Signature

41,522

181980

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 13 day of Oct
A.D. 1966 at 30 min. past
70 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

John Lovick
County Recorder

By Michael
Deputy

2

File No. _____

T. 10N R. 4W

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

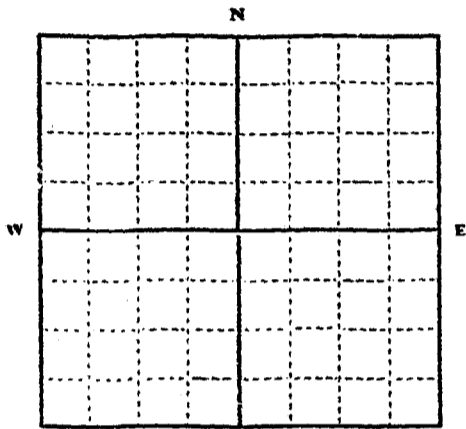
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Seward T. & Simone B. Trahan of Route 2, 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:



Lots 7 And 8 Blk 15

1/4 Sec. ~~8~~ R.

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

10N 4W

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

Domestic hand Gardening

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

1910

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

15 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 _____

Garden and yard

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 _____

1910 hand dug 1961 drilled deeper

8. The depth of water table _____

7 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 casing

10. The estimated amount of groundwater withdrawn each year _____

100,000.00

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 Seward T. Trahan
Simone B. Trahan
Date 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.

36147

152338

RECORDED
INDEXED

11

STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within instrument was filed in my office on this 10 day of Jan A.D. 1967 at 11 min. past 7 o'clock P.M.

Records of Lewis & Clark
County, State of Montana

Stelen Lomish
County Recorder

By Myrtle Liss
Deputy

52 pd

File No.

T. 11^N R. 25^E

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964



Top of Ground
(Elev. above sea level 3670.)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner..... Address.....

Driller Walter Redlock Address Helena

Date of Notice of Appropriation of Groundwater Dec. 27, 1963

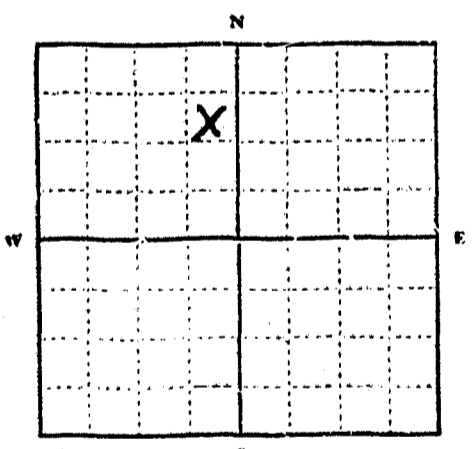
Date well started Oct 2, 62 Date Completed Oct 12 62

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" heavy iron	to top	45'	None		



NE 1/4 Sec. 9 T11N R2W
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

65'

Static Water Level for non-flowing Well 20' feet.

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

Pumping Water Level 45' feet at 15 gal. per minute.

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

How Tested with pump 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).....

Max L. M 49
Driller's License Number

Walter Redlock
Driller's Signature

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

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

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

17517

151499

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 Dec.
A.D. 1963 at 7 min. past
7 o'clock P. M.

Records of Lewis & Clark
County, State of Montana

John J. Donica
County Recorder

By *Norma Kelley*
Deputy

2.00

RECEIVED
REGISTERED
COUNTY CLERK

[Signature]

RECORDED