
225408

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 11 day of May
A.D. 19 22 at 10 m.m. post
1 o'clock PM.

Records of Lewis & Clark
County, State of Montana.

John J. Linnick
County Clerk
by John J. Linnick
200

RECEIVED

County Terre Haute

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 Earl Nettleton
Address 5920 Applegate Drive
Bellevue, Montana 59601
Date well started June 25, 1973
completed June 29, 1973

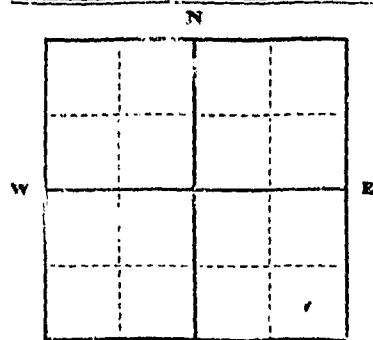
For Administrator's Use	
File	<u>26587</u>
GW 1	<u>1565.8 ft.</u>

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)
8 in.	17 lb.	0	65			



SE 1/4 SE 1/4 Sec. 25-
T. 11 N. R. 4 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 335 Griffin Road

Bellevue, Montana 59601 LICENSE NO. 155

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	1	Topsoil
1	26	Gravel
23	32	Cement Gravel
32	33	Water & Sand
33	46	Clay & Sand
46	49	Sand & Water
49	55	Clay & Sand
55	57	Gravel & Water 6 GPM
57	64	Sand & Gravel
64	85	Clay Hard Pan
85	87	Water Bed

67 ft. Show exact depth of bottom

55811

236587

Indexed	
Recorded	
Filed	

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within instrument was filed in my office on this 2 day of July A.D. 1973 at 10 min. past 10 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

John J. Lewis
County Recorder
By Carol Erickson
Deputy
2002

T 11 R 4

County... Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JUL 2 1954

(Under Chapter 237, Montana Session Laws, 1961)

Driller: Price & Lindsey Address: Clancy Mont.

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

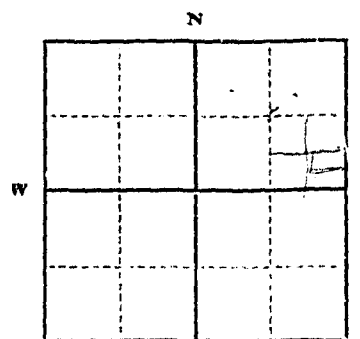
Date well started May 23, 1965 Date completed May 25, 1965

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 "	1716	0	57	none		



1 A of land NE corner of S4SE1/4

$\frac{1}{4}$ Sec 25..... T 11 N.....
Indicate location of well and
place of use, if possible. Each
small square represents 40
acres.

Static Water Level for non-flowing well 15 feet.

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

Pumping Water Level.....3.....feet

at.....15.....gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Barley

Length of Test... 2 hrs......

Remarks: (Gravel packing, cementing, pack-
ers, type of shutoff).....

38

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, 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.

3926

169378

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 30th day of June

A.D. 1965

Record of Deeds & Mortgages
County of Lewis & Clark
State of Montana

John J. Smith
County Recorder

James C. Russell
Deputy

2.00

Indexed
Recorded
Filed

214368

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

hereby certify that the within in-
strument was filed in my office on
this 17 day of Dec
A.D. 19 20 at 8 min. past
1 o'clock P.M.

Records of Lewis & Clark
County, State of Montana

John L. Lounsbury
County Recorder

By Carol Erickson
Deputy

A. 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.

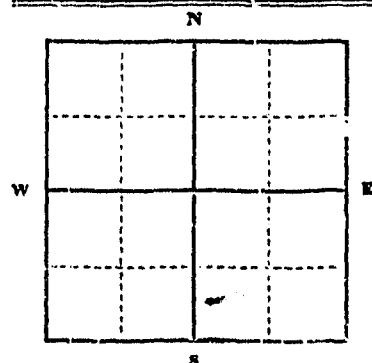
Owner Stephen J. Ries
Address Rt. 2, Box 287 Helena, Montana
Sec 25, T4N, R4W
Date well started Dec. 1-70
completed Dec. 7-70
Type of well Drilled
(Dug, driven, bored or drilled)
Equipment used Churn
(Churn drill, rotary or other)
Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☒
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

For Administrator's Use
File 215-439
Feb. 11, 1971
E. H. AD
GW 1

*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 2 000 000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
6"	17lb.	0	128	Kind Size From (Feet) To (Feet)
				5/16" x 1 1/2" 74 126



S.W. 1/4 SE 1/4 Sec. 25
T. 11 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 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) <u>3710'</u>		
From (Feet)	To (Feet)	
0	5	Top Soil
5	18	Clay & gravel
18	33	Hard pan
33	42	Small gravel
42	74	Clay & gravel
74	120	Decomposed granite (sandy)
120	130	Semi Hard granite

130 Show exact depth of bottom

48122

215439

Indexed
Recorded
Certified

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

hereby certify that the within in-
strument was filed in my office on
this 11 day of Feb
A.D. 19 71 at 40 min. past
8 o'clock A M.

Records of Lewis & Clark
County, State of Montana

John D. Smith
County Recorder
by Carol Peterson
Deputy

2.02

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

(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 J. Stuart

Address P.O. Box 276-Helena, Mt.

Date well started 8-2-66

completed 8-8-66

Type of well Filled

Equipment used Churn Drill

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☒

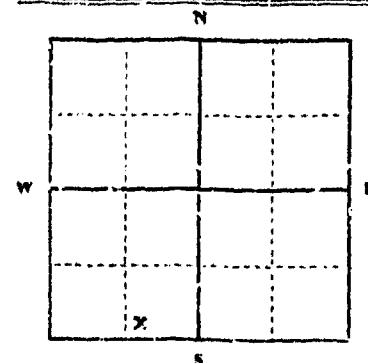
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
6"	17 lb.	0	100	Kind	From (Feet)	To (Feet)
5" S.d	15 lb.	100	122	Size		
				Linear		



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

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

Driller's Signature /s/ Wesley Lindsay

Driller's Address Clancy, 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)
	0-8 Ft.
	Clay & Gravel
	8 Ft. to 26 Ft.
	Clay & Sand
	26 Ft. to 35 Ft.
	Clay
	35 Ft. to 48 Ft.
	Decomposed Lign. Bark
	48 Ft. to 102 Ft.
	Rock

Show exact depth of bottom

53,199

234814

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. 1972 at 30 min. past
8 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

John Daniel
County Recorder
by Carol Peterson
Deputy

300

T. 177 R. 27

County San Diego

RECEIVED
LATER CODE
SEP 14 1964

SEP 12 1964

**GROUNDWATER
STATE ENGINEER**

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

0 to 36 ft.
Broken Rock + Clay.

Owner K. J. Majors Address Helena Mont
Driller Walter Kidwell Address Helena Mont

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


26 to 51 Boulder
+ Clay

Date well started 8-1-1937 Date Completed 8-12-1937

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 ☐

51 to 71
Granite with
Small Water Courses.

 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"	19#	0	60			
Granite Rock 60 to 71						

total depth
71 ft.

[illegible]

NE $\frac{1}{4}$ Sec 26 T 11 R 4
Indicate location of well and
place of use, if possible. Each
small square represents 10 acres.

Show exact depth of bottom.
71 ft.

Static Water Level for non-flowing Well.....41.....feet.

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

Pumping Water Level.....51 feet ±.....12 gal. per minute.

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

How Tested Cable Length of Test 2 hr

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

Monte Lio. Mo H 9
Driller's License Number
Hester P. Lock
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.

38458

159971

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-
strument was filed in my office on
this 8th day of Sept
A.D. 1924 at 15 min. past
9 clock A.M.

Records of Lewis & Clark
County, State of Montana.

County Recorder

Harold E. Russell

Deputy

2:00

229710

STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within instrument was filed in my office on this 27 day of Oct
A.D. 19 72 at 20 min. past
10 o'clock AM and record
ed on page of Book
of Records of and
Clark County State of Montana.

John Thomas
County Recorder

John Thomas
Deputy

200



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

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

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

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

3. Depth of water table three feet

4. Use of the water irrigation

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 900 gallons per minute

6. If used for irrigation, give number of acres and description
of land 20 acres

7. Estimate amount of water used each year

20 acre foot.....

8. Months of year spring flows **12 months**.....

Signature of Owner

Date _____

51,734

mated

229684

Indexed
Recorded
Emptied

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 26 12 Oct 1935 min. past
A.M. and record-
ed on the 2 8 W. of Lewis and
Clark County, Montana.

John L. Lonsch
County Recorder

By *John L. Lonsch*
Deputy
102 00

File No.

DUPLICATE

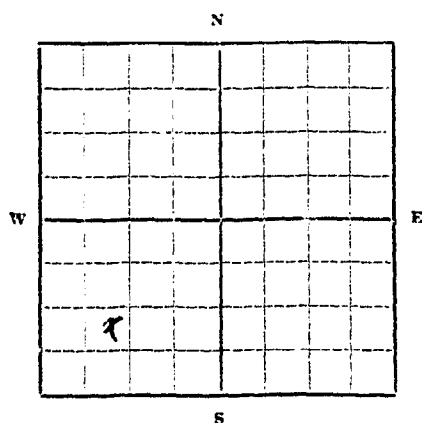
T 11 N R 4 E
County P. & C.

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



SW 1/4 Sec. 36 T.11 N. R. 4

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

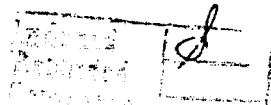
2. The beneficial use on which the claim is based stock watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
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 2-15-1962 finished 3-15-62
8. The depth of water table 23 ft. from surface
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 Solid Lime Rock from 11 ft. to 117 ft.
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.

Kiernan + Hansen
Signature of Owner Kiernan + Hansen
Date 3-19-62

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.



#130459

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

I hereby certify that the within in-
strument was filed in my office on
this 19th day of March
A.D. 1962 at 10:50 min. past
10 o'clock a.m.

Records of Lewis & Clark
County, State of Montana

John Daniel
County Recorder

Norma Kelley
Deputy

2.00

File No.

DUPLICATE

T. 11 R. 4

County. L & C

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 28 1963

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Nov. 27, 1963

Owner Joseph P. Hansen Address Elliston Mont.

Contractor (if any)

Address of Contractor

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

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

all springs of natural origin
Rising East of Birdseye School House
+ Running in South Eastern Direction

Approximately one mile

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. use for

Stock watering etc.

Signature of Owner

Joseph P. Hansen

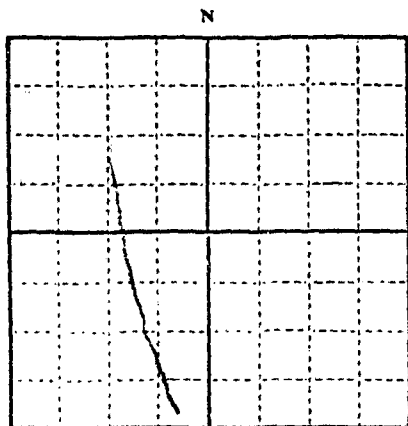
Date Nov. 27, 1963

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

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

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

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



1/4 Sec. 31 T. 9 R. 7

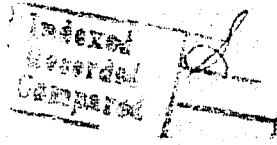
Indicate point of appropriation
and place of use, if possible.

150308

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 Nov
A.D. 1963 at 3:00 min. past
11 o'clock A. and record-
ed on page 1 of 1 book
of 1 records in 1 book
Clark County, State of Montana.

John L. Conish
County Recorder
By Lawrence C. Russell
Deputy
\$ 2.00



File No. _____

DUPLICATE

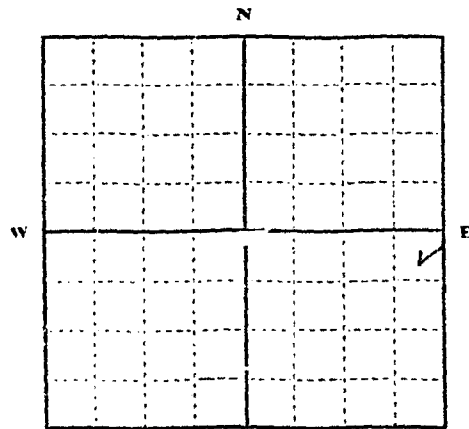
T. 11 N. R. 4 W.
County Lewis & ClarkSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 2 1961

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



712 1/4 Sec. 21 T. 11 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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1945 Continuous Use
4. The amount of groundwater claimed (in miner's inches or gallons per minute): 2.5 gal per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: Garden & 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: original well dug about 1880
8. The depth of water table: 20
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 Drilled
10. The estimated amount of groundwater withdrawn each year: 3,500,000
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 Alfred Hansen
Date Dec 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.

28918

151988

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
the 7th day of Jan.
A.D. 1907 at 23 min. past
1 o'clock P.M.

Records of Lewis & Clark
County, State of Montana.

County Recorder
By M. L. Lase
Deputy

S. J. Lase

GW 2

File No.

DUPLICATE

T. 112 R. 400

County 2.50

STATE OF MONTANA **RECEIVED**
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER JUN 28 1963

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Harold Adams Address Kurtz ADriller Eene Heck Address Harlowton Mont

Date of Notice of Appropriation of Groundwater

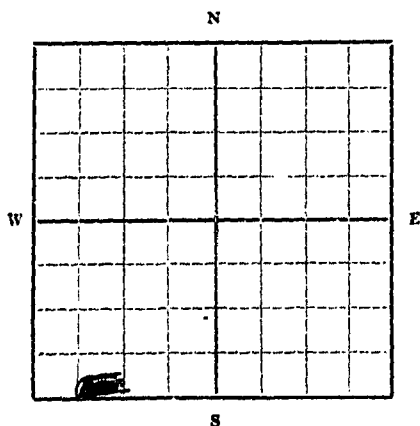
Date well started Oct 5-62 Date Completed Oct 30-62

Type of well Drilled Equipment Used Cable tool
 (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)
6"	5" 14 lb pipe	5	25	1/2 x 6" Sbs	15	25



2.62 1/4 Sec. 32. T. 11. R. 400
 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 15 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 20 feet at 8 gal. per minute.

Discharge in gal, per min. of flowing well

How Tested Balr Length of Test 1 hr

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

Driller's License Number 114Driller's Signature Eene Heck

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.

4817

145219

Indexed
Recorded
Committed

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 19 day of June
A.D. 1913 at 10 min. past
8 o'clock A.M.
Records of Lewis & Clark
County, State of Montana.

John J. Donich
County Recorder
C. Reynolds
Dep. Rec.
2.00

RECORDED

RECEIVED

County _____

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 Daniel R. Acay

Address Bridge Route

Helena, Montana

Date well started JUNE 19-73

completed JUNE 22-73

For Administrator's Use	
File	<u>55809</u>
	<u>7-2-73</u>
GW 1	<u>1015 A.M.</u>

Type of well DRILLED

(Dug driven, bored or drilled)

Equipment used CABLE TOOLS

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

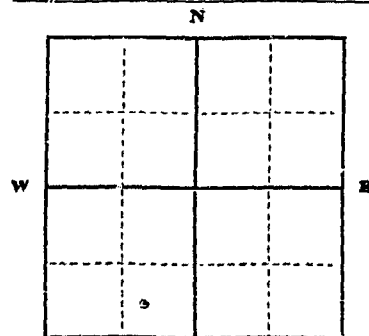
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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)
<u>6 5/8</u>	<u>6 5/8</u> <u>14</u>	<u>0</u>	<u>22</u>	<u>11FT LINER</u> <u>SET TO 32FT.</u>		



SE 1/4 SW 1/4 Sec. 32
T. 11 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 A. J. W. [Signature]

Driller's Address 980 PINAY RD

HELENA, MONT LICENSE NO. 100.

DRILLER'S LOG

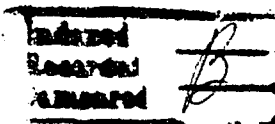
Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
<u>0</u>	<u>12</u>
	<u>ROCK</u>
<u>12</u>	<u>30</u>
	<u>WATER 2 GALS</u>
<u>12</u>	<u>30</u>
	<u>ROCK</u>
<u>30</u>	<u>32</u>
	<u>WATER</u>
	<u>INCREASED TO</u>
	<u>15 GALS MIN</u>
<u>30</u>	<u>32</u>
	<u>BLUE ROCK</u>

32 Show exact depth of bottom

55809

226589



STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 4 day of July
A.D. 1973 at 15 min. past
10 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

John L. Smith
County Recorder

by Carol Erickson
Deputy

7.00

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, 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 W J Harter

Address 3620 Thru Meadow Drive - Helena Mont

Date well started 7-20-72

completed July 21, 1972

Type of well Drilled

Equipment used rotary

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

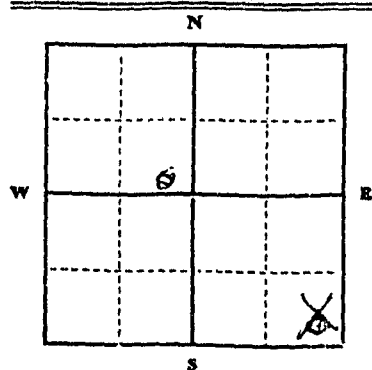
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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 in.	17#	0	11	liner	11	63



N.W. 1/4 NW 1/4 Sec. 32
T. 11 N. R. 4 E. S. 4 W.

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

Driller's Signature Wesley Lindsay

Driller's Address Clancy, Montana

LICENSE NO. 38

County Levi & 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)	
0	5	Top Soil
5	20	broken limestone
20	63	limestone consolidated
		water bearing area between 60 ft & 63 ft

63 ft Show exact depth of bottom

CONFIDENTIAL

I hereby certify that the within instrument was filed in my office on this 7 day of Aug,
A.D. 19 72 at 5 miles past
1 o'clock P.M. and recorded
on page _____ of Book _____
of _____ Records of _____ and
Park County, State of Montana.

at _____ o'clock _____ M. and recorded on page _____ of Book _____ of _____ Records of _____ and _____ Clerk County, State of Montana.

John Bonisch

County Recorder

J. Thomas

Deputy

Deputy

File No.

T. 11 N. R. 1 W.

DUPLICATE

County L & C

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

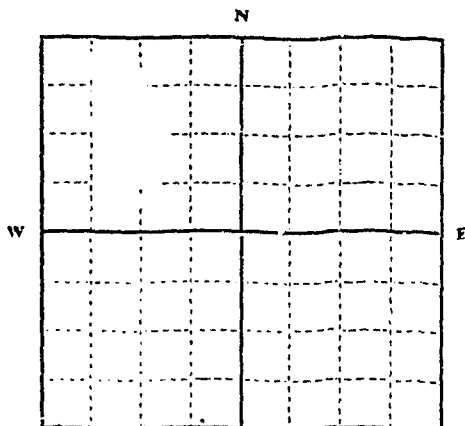
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 26 1963

STATE ENGINEER

1. Arthur C. Krantz, of Route 1 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:



Section 32 T. 11 N. R. 1 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
irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1885 yearly
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
5.0 miner 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
20 acres
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
unknown
8. The depth of water table
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
2.0" casing 22' deep 4' casing 17' deep
10. The estimated amount of groundwater withdrawn each year
40 acre ft.
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
no

Signature of Owner

Arthur C. Krantz
Date 12/18/63

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.

12271

Recorded
Completed

751069

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SS.

I hereby certify that the within in-
strument was filed in my office on
this 18 day of Dec
A.D. 1918 at 10 min. past
1 clock PM.

Records of Lewis & Clark
County, State of Montana.

County Recorder

By Myrtle Ross
Deputy

1918

EL

48295

216256

Indexed	<input checked="" type="checkbox"/>
Recorded	<input checked="" type="checkbox"/>
Prepared	<input checked="" type="checkbox"/>

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } S.

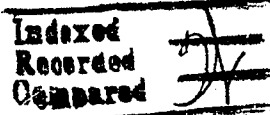
hereby certify that the within in-
strument was filed in my office on
the 26 day of Mar
A. D. 19 17 at 11 min. past
1 o'clock P. M.

Records of Lewis & Clark
County, State of Montana.

John L. Smith
County Recorder
Carol Jackson
Deputy
A. D.

48295

216254



STATE OF MONTANA }
COUNTY OF LEWIS & CLARK }

I hereby certify that the within instrument was filed in my office on this 26 day of Mar A.D. 19 71 at 1 min. past 1 o'clock P.M.

Records of Lewis & Clark
County, State of Montana

John Knight
County Recorder
by Carroll Jackson
Deputy
J. P.

County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

APR 5 1971

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner M.E and A.R LEVITAN

Address Rt 2, Box 326
Helena, Mont. 59601

Date well started unknown

completed unknown

Type of well DUG

(Dug, driven, bored or drilled)

Equipment used

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

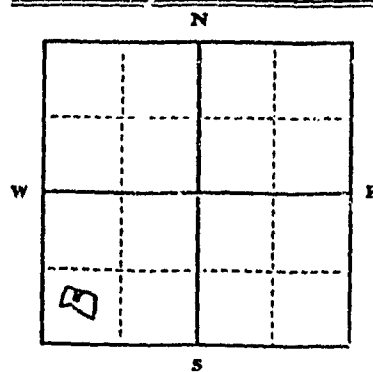
Industrial ☐ Drainage ☐ Other ☒ Garden/Lawn ☐

*Describe Unused well, on vacant land

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). Tract C, SW 1/4, Sec 32

ESTIMATED ANNUAL WITHDRAWAL *None, at present*

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)



Static water level 5 ft.*
Pumping water level ~~not known~~
at gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.

Well developed by
forhours.

Power..... Pump..... HP.....

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

..... 1/4 SW 1/4 Sec. 32

T. 11 NR. 4 WB

Tract C ~~5~~ ^W

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

Shopping Signature

~~Dritler's Address~~

~~LICENSE NO.~~

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)
----------------	--------------

well is shored with
wooden timber, and cant
determine 5070

2.5

Show exact depth of bottom

48292

48296

216255

Indexed
Recorded
Compared

STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } S:

I hereby certify that the within in-
strument was filed in my office
this 26 day of March
A.D. 19 11 at 05 min. past
10 o'clock P.M.

Records of Lewis & Clark
County, State of Montana

John J. Smith
County Recorder
Carl J. Smith
Deputy

1.00

County Lewis + Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED

APR 5 1971

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner M. E. & A. R. Levitan

Address Rt 2, Box 320
Helena, Mont 59601

Date well started 1967

completed 1968

Type of well Dug

Equipment used Shovel + Pick

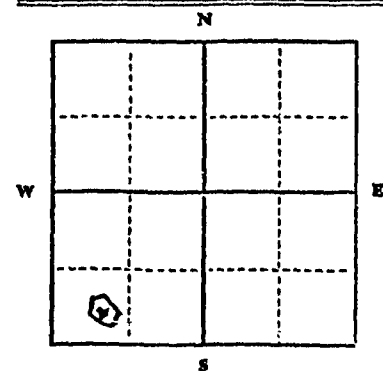
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

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

[illegible]

Static water level 10 ft.*
Pumping water level 10 ft.*
at 10 gallons per minute,
measured 5 minutes after pumping
began.

*Measured from ground level.

Well developed by pumping
for 10 hours.

Power *electric* Pump.....3..... HP

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

none

1/4 SW 1/4 Sec 32
T. 11 N. R. 4 W.

Tract B

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

~~Driller's Signature~~ Cody K Leavelle

Drifter's Address For M. E. + G. K. Leitz

6/26/2014

~~SECRET~~

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		
		Rocky Clay
3	3	
		Shale
9	9	
		Water level
		Rock
	12	Bottom

12. Show exact depth of bottom

48296

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 Edwin E. Patzer

Address Birdseye

Date well started June 1, 1973

completed June 1, 1973

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

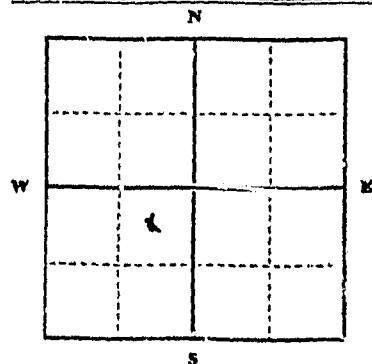
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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 5/8"	6" 15 lb	1.5'	300.5'			



NW 1/4 Sec. 32
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 Leonard C. Mahlon

Driller's Address 220 S. Custer Ave. West

Helena, Mont. 59601 LICENSE NO. 225

County Lewis & Clark

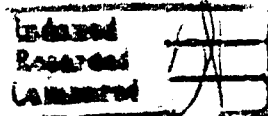
DRILLER'S LOG

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)	
0.0'	3.0'	Top Soil
3.0'	24.0'	Brown granular silty clay
24.0'	26.0'	Gray silty clay
26.0'	30.5'	Brown silty sandy gravel with water

30.5' Show exact depth of bottom

235963



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 June
A.D. 1973 at 15 min. past
1 o'clock P.M.

Records of Lewis & Clark
County, State of Montana

John L. Smith
County Recorder
By Carol Erickson
Deputy

2.00

File No. _____

T 11 N R 4 W

DUPLICATE

County Lewis and Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

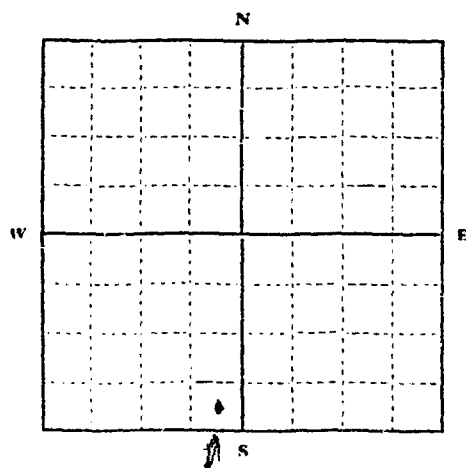
RECEIVED
DEC 26 1963

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:



SE 1/4 SW 1/4 Sec. 33, T11N 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: watering of livestock.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been: October 15, 1955. This developed spring has been used continuously ever since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute): 7 1/2 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: Developed spring. A hole was dug into sloping ground and the water conveyed therefrom by pipe into watering trough. The location is SE 1/4 SW 1/4 of Sec. 33, T11N, R. 4W.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Commenced Oct. 1, 1955 and completed Oct. 15, 1955.
8. The depth of water table: 4 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: A hole 7 feet deep was dug and pipe inserted therein. This pipe conveys water to a watering trough for livestock.
10. The estimated amount of groundwater withdrawn each year: This developed spring runs continuously at the rate given in paragraph 4 above.
11. The log of formations encountered in the drilling of each well if available: Clay 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: _____

ATTEST:

Collier M. Harrer
Secretary

W. J. HARRER & SONS, INC., a Mont. Corp.

Signature of Owner By: W. J. Harrer
President
Date December 17, 1963

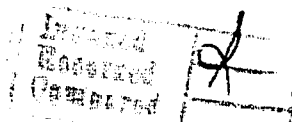
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

12276

151096



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

I hereby certify that the within in-
strument was filed in my office on
this 19 day of Dec
A.D. 1963 at 40 min past
10 o'clock A.M.

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

John L. Laniel
County Recorder

By Myrtle L. Laniel
Deputy

sd.

File No.

Declaration of Vested Groundwater Rights

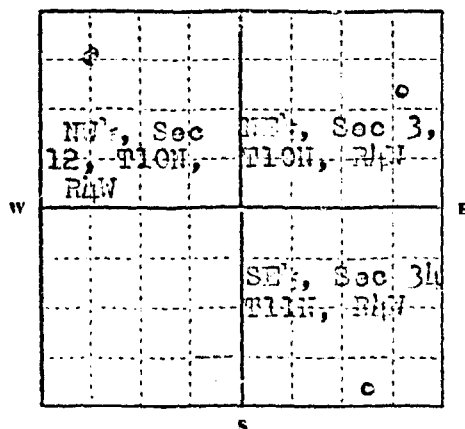
(Under Chapter 237, Montana Session Laws, 1961)

Montana corporation,

1. W. J. Harren & 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:



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: watering of
livestock.3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been Spring #1, Apr. 3, 1948.
Spring #2, Nov. 11, 1961. Spring #3,
Aug. 15, 1961.4. The amount of groundwater claimed (in miner's inches or gallons
per minute) Spring #1, 2 gals. per minute. Spring
#2, 4 gals. per minute. Spring #3, 5 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
Not applicable.6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal. Developed springs.
For Springs #1 and #2, holes were cut into the side
of a hill, then water is conveyed through pipes
into stock watering troughs. For Spring #3 the
same procedure is used but water is conveyed into a pond instead of a trough.7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Spring #1 was started Apr. 1, 1948 and finished Apr. 3,
1948. Spring #2 was started Nov. 10, 1961 and finished Nov. 11, 1961. Spring
#3 was started Aug. 11, 1961 and finished Aug. 15, 1961. (Cont. on reverse)

8. The depth of water table 8 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 groundwater10. The estimated amount of groundwater withdrawn each year These springs run continuously
at the rate shown in paragraph 3 above.

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

ATTEST:

W. J. HARRER & SONS, INC., a Mont. Corp.

Signature of Owner WJ: [Signature]

Date December 13, 1961

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.

6. (continued) Spring #1 is located in the SE¹SE¹ of Section 34, Township 11 North, Range 4 West. Spring #2 is located in the NE¹NE¹ of Section 3, Township 10 North, Range 4 West. Spring #3 is located in the NW¹NW¹, Section 12, Township 10 North, Range 4 West.

7. (continued) The holes used to develop the springs are approximately 8 ft. deep with pipes leading to watering troughs for springs Nos. 1 and 2, and to a pond for spring No. 3.

8

723

105

16

642

T~~12~~ 11 N R 4 East

County Lewis and Clark

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Chas. B. Greenfield Address Ste 1, Helena

Driller Address

Date Started Fall of 1914 Date Completed 1914

Location: Sec 36 T. 11 N R. 4 E 1/4 sec 36

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

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

Casing: 6 in. ft. to 72 feet ft. Type Size

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 30 feet at 10 gal. per min.

How tested:

Length of test

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

This well was dug to 64 feet in 1914 and rocked up. In 1932 it was drilled to a depth of 86 feet and 6 inch casing run from the surface into the granite. At 54 feet the well just penetrated the granite bed rock

(over)

Indexed	22
Recorded	
Compared	

84351

State of Montana
County of Lewis & Clark

I hereby certify that the within
instrument was filed in my office on
this 1 day of July A.D.
1907 at 10 min past 10 o'clock
A.M.

Records of Lewis & Clark
County, State of Montana.

Harold M. Hansen
County Recorder.

By

Deputy.

S. L. 7

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 R.J. D'ARRA

Address 6690 GREEN MEADOW
HELENA, MONTANA 59601

Date well started Oct. 17, 1967

completed Oct. 20, 1967
deepened April 9, 1969

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

Equipment used Churn
(Churn drill, rotary or other)

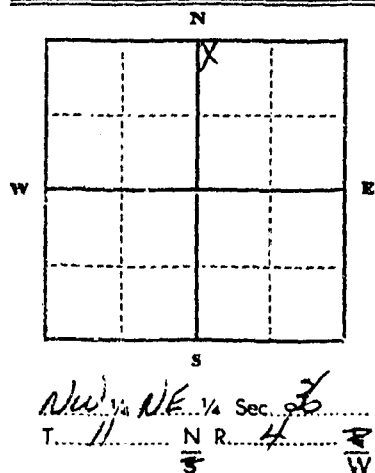
Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*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 400,000 gal.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
6"	6" 17 lb.	0	88	Kind Size From (Feet) To (Feet)
	4 1/2"	86	118	none



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

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) <u>3800'</u>	
From (Feet)	To (Feet)
0	8
8	22
22	62
62	70
70	72
72	85
85	98
98	116
116	120

Topsoil and clay
Clay and gravel
Clay and hardpan
clay
Small layers of gravel
Bottom 10-20-67 and clay seams.
Sand and silt
Clay and soft granite
Decomposed granite
Semi-hard granite
Bottom 4-9-69

120 ft Show exact depth of bottom

48378

216461

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 April
A.D. 1919 at 10 min. past
10 o'clock P.M.

Records of Lewis & Clark
County, State of Montana

Edmund D. Smith
County Recorder

by Carl Erickson
Deputy

200

County L & CTwp. 11NRge. 3W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
5	Lindholm, Todd	GW 2	214329	
5	McTaggart, Robert E. & M. Sharon	GW 2	195624	
5	McTaggart, Robert E. & M. Sharon	GW 2	213873	
5	Walstein, Martin	GW 4	152487	
6	Bryant, Cope	GW 2	222593	
6	Capaldi, Joe	GW 2	209926	
6	Capaldi, Joe	GW 2	224214	
6	Lemon, Harry L.	57 well log	112446	
6	Hargreaves, R.	GW 2	199990	
7	Chevalier's Ranch Co.	GW 4	148396	
8	Office of State Forester	GW 2	189680	
8	O'Reilly, H. T.	57 well log	95051	
8	Patrick, Gene D.	GW 4	152366	
8	Thompson, George	GW 2	229108	TR-DELBERT KRAM
10	Supper, Pauline	GW 2	234447	
13	Vulk, Charles P. & Margaret A.	GW 4	151799	
14	Riley, Roy C.	GW 4	146673	
14	Smith, Sam	GW 4	147633	
14	Vulk, Charles P. & Margaret A.	GW 4	151799	See Sec. 13
15	Dorsey, William L.	GW 4	132969	
15	Pocher, Donald J.	GW 2	215113	
15	Schiller, Carl M.	GW 4	151841	
15	Walstein, Martin	GW 2	203663	
16	Allen, Donald & Mary Ellen	GW 4	151021	
16	Allen, John R.	GW 2	224098	
16	Allen, John R.	GW 2	224098	
16	Bergstrom, LeRoy W.	GW 4	151101	
16	Agile, Philip	GW 2	208516	
17	Donbeck, John	GW 2	227862	
17	Donbeck, John	GW 2	227861	
17	Hafner, Carl	GW 2	236167	
17	Hafner, Carl	GW 2	235222	
17	Hafner, Carl A. & Gladys V.	GW 4	152313	
17	Sheldon, Ray	GW 2	232668	
17	Wall, Denise R.	GW 2	229696	
18	Hodge, Larry W.	GW 2	208256	
18	Hoge, Wallace Lee	GW 4	150663	
18	School Dist. #3	GW 2	236535	
18	Smith, James	GW 2	232218	
19	Hahn, John L.	GW 2	230094	
19	Radley, P. H.	GW 2	227781	
19	Shore, Mr.	GW 2	203670	
19	Tompkins, Allen	GW 2	193761	
20	Sieben Ranch Co.	GW 4	151632	
28	Hurns, John W.	GW 3	207050	
28	Hurns, John W.	GW 2	234566	

County L+C Twp. 11N Rge. 3W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
28	Hurmi, John W.	GW 2	207048	
29	Didrikson, Dave	GW 2	230260	
29	Harber, Fremont E. + Joan S.	GW 2	218561	Tr
29	Halusha, Jess J.	GW 4	170522	
29	Halusha, Jess J.	GW 4	170523	
29	Halden, Joe E. + Jeanette B.	GW 2	216740	
29	Halden, Joe E. + Jeanette B.	GW 3	216739	
29	Hurmi, John W.	GW 3	207051	
29	Hurmi, John W.	GW 2	234565	
29	Hurmi, John W.	GW 2	234567	
29	Schulz, George J.	GW 2	236241	
29	Shumata, Roy, ^{H. Allen} Buttercup +	GW 4	151157	
29	Shumata, H. Allen	GW 4	151156	
29	Thomas, Ralph	GW 2	204590	
30	Applegate, Clarence	GW 4	150875	
30	Balczogak, Gene	GW 2	234989	
30	Duthy, Frank	GW 2	236548	
30	Duthy, Frank	GW 2	236547	
30	Best,	GW 4	152052	
30	Brenson, Mike	GW 2	231668	
30	Donaghass, Edw. J.	GW 2	235581	
30	Hindberg, Dennis	GW 2	221171	
30	Jensen, Thomas D.	GW 2	229487	
30	Mehlhaas, Jack R.	GW 2	229026	
30	Miller, Stanley H.	GW 2	236443	
30	O'Leary, Mary	GW 2	236037	
30	Pasvold, Roy + Alice	GW 2	236425	
30	Quist, Umberto + Audrey	GW 4	139591	
30	Rangers, Mary Ann	GW 2	236256	
30	Sammors, John + Christina	GW 2	236146	
30	Welch, A. F.	GW 2	236359	
30	Young, Homer L.	GW 2	235830	
30	Young, Mrs. Lyle (Hilma)	GW 2	235957	
31	Allen, John H.	GW 2	236391	
31	Anderson, E. W., Inc.	GW 4	151616	
31	Bennett, Ross I.	GW 4	140162	
31	Bassell, Wes	GW 2	225981	
31	Bussell, Westly	GW 2	236041	
31	Bassell, Wes	GW 2	236147	
31	Bassell, Wes	GW 2	236314	
31	Bouchey, Remond R. + Astrud	GW 4	151995	
31	Casper, Mrs. Gladys M.	GW 4	150874	
31	Carroll, LaVoe K.	GW 4	138683	
31	Corson, Daniel F.	GW 4	152430	
31	Coffey, Ralph H.	GW 4	135204	
31	Price, William R. JR.	GW 2	236526	

County L. C. Twp. 11N Rge. 3W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
31	Fassler, John W.	GW 2	236318	
31	Holien, Cliff	GW 2	217371	
31	Hultin, James L.	GW 4	151949	
31	Keller, Paul	GW 2	206329	
31	Lewis Development	GW 2	236424	
31 ²² 32	Lindstrom, E. H.	GW 2	187949	
31	Martin, Hans	GW 2	220656	
31	Maynard, R.	GW 2	169600	
31	Maynard, Robert L.	GW 2	156797	
31	Maynard, R.	GW 2	161252	
31	Morison, Andrew J.	GW 4	134501	
31	Parent, Joseph W.	GW 2	231605	
31	Parent, Joseph W. & Emma Mae	57 well log	84364	
31	Patton, Jack	GW 2	228279	
31	Reno, Mrs. Phillip B.	GW 2	236313	
31	Schmidt, Rudy	GW 2	236240	
31	Swanson, George W.	GW 4	129417	
31	Talbot, Donald A. & Regella M.	GW 4	150798	
31	Websters, Mrs.	GW 2	223079	
31	Wood	GW 2	221213	
31	Zanders, Peter J.	GW 4	151989	
32	Aaby, Marion Dale	GW 4	150511	
32	Allen, Ted	GW 2	223730	
32	Baker, Richard L.	GW 4	152045	
32	Barnes, J. A.	GW 2	236550	
32	Bennett, J. W. & Lytle	GW 4	135430	
32	Berg, Clayton	GW 2	191281	
32	Berg, Clayton	GW 2	191280	
32	Berg, Clayton V.	GW 4	151735	
32	Bisson, Albert J. & Dorothy E.	GW 2	236426	
32	Bourquin, Arthur E. Jr.	GW 4	151789	
32	Brown, Barron K. & Bonnie L.	GW 2	236506	
32	Buechholz, Theodore F. & Thelma	GW 2	236501	
32	Burris, Edgar K.	GW 4	152420	
32	Conley, Juliette E. & David M.	GW 4	49664	
32	Deakin, Samuel W.	GW 2	151479	
32	Ellston, Richard	GW 2	236507	
32	Engstedt, Carl L.	GW 2	204242	
32	Fetter, Samuel C.	GW 4	151751	
32	Fiet, F. Claus & Jackie	GW 2	236503	
32	Fick, R. J.	GW 2	154195	
32	Flickinger, Hazel	GW 2	176127	
32	Fukunaga, Robert P. & Marie C.	GW 2	236551	
32	Hillbert, Norman A.	GW 4	151614	
32	Huber, Frank D.	GW 4	151909	
32	Hagen, Luther & Mercedes E.	GW 2	236505	

2+C

Twp.

11N

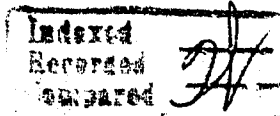
Rge.

3W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
32	Haselbecker, Helen + Malcolm	57 Will log	102565	
32	Holien, Cliff	GW2	217372	
32	Home Federal Savings + Loan Assn.	GW2	236500	
32	Hopkins, Mark JR.	GW4	151814	
32	Johnke, Dale B.	GW2	200765	
32	Kelly, Victor R.	GW4	151029	
32	Kessel, William	GW4	151457	
32	Lewis, William + Gertrude	GW2	169480	
32	Lindstrom, Berette H.	GW4	148831	
32	Lueke, Melvin John + Iris J.	GW4	151794	
32	Mayala, Hjalmeri	GW2	236383	
32	Maykuth, A. J.	GW2	188246	
32	McClain, Keith Eugene	GW4	152050	
32	Mehring, Victor H.	GW4	145585	
32	Mix, Oral A.	GW2	155226	
32	Morris, Robert B.	GW2	207627	
32	Munson, Stanley K.	GW4	151747	
32	Patterson, Wm. F. + Mildred	GW2	236502	
32	Peck, Francis	GW2	186229	
32	Peery, Russell	GW2	236508	
32	Redlin, Melvin G.	GW4	151834	
32	Rushford, Josephine + Douglas	GW4	151062	
32	Schatz, Josephine	GW4	151997	
32	Schatz, Josephine	GW4	151996	
32	Smith, Ben C.	letter	—	
32	Spaulding, D. R.	GW2	174978	
32	Stranberg, Violet	GW4	147817	
32	Taylor, Arthur L. + Ruth L.	GW2	236591	
32	Tinsley, Frank M.	GW4	151070	
32	Verdie, John L. + Frances M.	GW4	150809	
32	Wuerf, Jack M. + Delores L.	GW2	165528	
33	Den Herder, John M.	GW2	206810	
33	Humstone, Charles	GW2	208484	
33	Holien, Clifford D. + Haylen	GW4	151750	
33	Murphy, Earl H. + Ellen K.	GW2	224805	
33	Olden, Donald A.	GW2	217765	
33	Schiller, Carl M.	GW4	151840	
34	State of Montana Vocational girls school	GW4	151897	
35	Alm, Norman E. + Margaret E.	GW4	149247	
35	Beebe, Art	GW2	199318	
36	Munson, Sigurd M.	GW2	151798	
11	Helena Land + Mineral	GW2	236448	

47894

214329



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 Dec
A.D. 1970 at 3:30 PM. per
8:30 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

John Donich
County Recorder

by Carol Erickson
Deputy

2.00

File No.

DUPLICATE

LOG

NT 114 R 3W
RECEIVED
MAY 3 1968

T 114 R 3W

County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

Soil Elev. above sea level 4700

**Notice of Completion of Groundwater
Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Red lime rock &
Shale

Owner Robert E. & M. Sharon McTigert Address Rt #1, Box 114A-A; Helena

Driller A. F. Welch Address Naumont, Montana

Date of Notice of appropriation of groundwater August 22, 1967

Date well started Aug 13, 1967 Date completed Aug 22, 1967

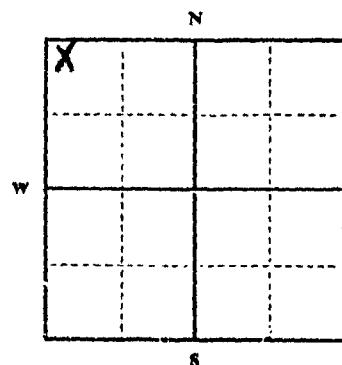
Type of well driven Equipment used (Dug, driven, bored or drilled) (Churn drill, rotary or other)

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 5/8	19	0'	91'		N/A	

Gray rock shale



Static Water Level for non-flowing well 60' feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 110 feet

at 12 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Baled & Pumped

Length of Test 1 hour

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

NW 1/4 Sec. 5 T. 114 R. 3W
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

934' some water

Gray lime rock

120' water

124 ft Show exact depth of bottom.

(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).

Irrigation—various parts of 13 Acres.
Stock—fowl, cattle & horses.
Household use160
Driller's License NumberA. F. WELCH
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, tissue copy to be retained by driller.

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

44,090

195642

INDEXED
RECORDED
SERIALIZED

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 31st day of May
A.D. 1958 at 3 o'clock past
4 o'clock A.M. and record-
ed on page 1 of Book
of 1 Section 1 Town and
Range 1 County, State of Montana.

John D. Smith
County Recorder

By Phyllis D. Smith
Deputy

21.00

File No.

ORIGINAL

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

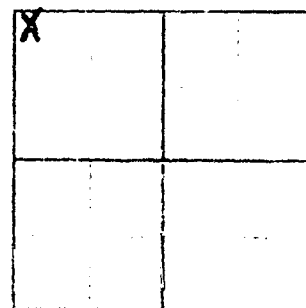
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Robert E. & M. Sharon McTaggart Address: Rt #1, Box 114A-A, Helena
Driller: A. F. Welch Address: No. Mont. Helena
Date of Notice of appropriation of groundwater: August 22, 1967
Date well started: Aug 13, 1967 Date completed: Aug. 22, 1967
Type of well: driven 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
6 5/8	19	0'	91'	N/A

Gray rock shale



Static Water Level for non-flowing well: 60' feet.
Shut-in Pressure for Flowing Well: _____
Pumping Water Level: 110 feet
at 12 gal. per minute.
Discharge in gal. per min. of flowing well: _____
How Tested: Baled & Pumped
Length of Test: 1 hour
Remarks: (Gravel packing, cementing, packers, type of shutoff).

NW 1/4 Sec. 5 T. 11N R. 3W
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 (see Stat. Block and Additions).

Irrigation-various parts of 13 Acres.
Stock-fowl, cattle & horses.
Household use

166

Driller's License Number

A. F. WELCH

Top of Ground
Soil
(Elev. above sea level 4700)
2 ft.
Red lime rock & Shale
23 ft.
Some water
Gray lime rock
120 ft.
water
124 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, to be kept on file.

Driller's License No. _____
Date _____