

Lewis and Clark County

Office of Clerk and Recorder

HELENA, MONTANA

January 14, 1964

MARION FLEMING
CHIEF DEPUTY

HELEN KOVICH
CLERK AND RECORDER



Everett V. Darlington
State Engineer
State Capitol Building
Helena, Montana

RECEIVED
JAN 16 1964

STATE ENGINEER

Dear Mr. Darlington:

Enclosed are water rights that were filed in my office on or before December 31, 1963. Even though the filing date on the back read in January, I can verify that all of the water rights were in my office on December 31, 1963.

We had so many people in to file on the last four days there wasn't enough time on the reception book to take care of all of them. We have to give each instrument a number, also, a time that it was filed. We usually give our instruments a time of five minutes difference, but on these water rights we timed them on minute apart and still ran out of time. An enormous amount of deeds and mortgages came in on the 30th and also the 31st day of December and they have to be recorded on the reception book before the water rights.

Every copy of a water right I have sent to you and will send was in my office on or before December 31, 1963.

Very truly yours,

Helen Kovich
County Clerk & Recorder

Subscribed and sworn to before me this 14th day of January, 1964.

Harriet E. Mungar
Notary Public for the State of Montana

NOTARY PUBLIC for the State of Montana,
Residing at Helena, Montana.
My Commission Expires 1/2/65.

GROUNDWATER INDEX

Page of

County Lewis and Clark Twp. South Rge. West

[illegible]

Diverting works in
Lewis & CLARK CO.

Sited in Cascade Co.

35.
T. 22 N. R. 9 W.
County: Lewis and Clark

MINES AND GEOLOGY
entana

ELL LOG

Owner Address: Collins Ranch
937-10th Ave. SW.
Address: J. J. J. Ranch
157 Date Completed Aug 2-57
N. R. 9 W. 1/4 sec. 2 E 1/4
Equipment used: Churn drill
(Churn drill, rotary, other)

Stock ☐ Irrigation ☐

Other:

Gravel Collins Size 4"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 40 to ft. 45 Ft. to ft.

Type of screen or perforations: 1/4" x 1/8" slots
Gravel behind casing to cover perforations

Static Water level, for non-flowing well: 23 ft. from top feet.

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

Pumping water level: ft. from bottom feet at 6 gal. per min.

How tested: Benler

Length of test: 2 hrs

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

(over)

U.S. Mail
Classified

Southland Ice C
Atl. Geophysic
Geophysical
Student Enter
Inst. for Evap
Finest referenc
Negotiable

35.
T. 22 N. R. 9 W.
County Lewis and Clark

RECEIVED
AUG 26 1957 MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana
STATE ENGINEER

WATER WELL LOG

			X

Owner M. E. Beringer Address Collins Ranch
Driller E. D. Rafferty Address 927-10th Ave. SW.
Date Started July 31 - '57 Date Completed Aug 2 - '57
Location: Sec. 35 T. 22 N. R. 9 W. 1/4 sec. 2 E. 1/4

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: 0 ft. to 25 ft. Type Threaded Casing Size 4"
Casing: _____ ft. to _____ ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 40 to ft. 45 Ft. _____ to ft. _____

Type of screen or perforations 1/4" x 1/2" slots
Gravel behind casing to cover perforations

Static Water level, for non-flowing well: 33 ft. from top feet.

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

Pumping water level 6 ft. from bottom feet at 6 gal. per min.

How tested: Bailer

Length of test: 2 hrs.

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

(over)

Log of Well

[illegible]

35

T. 22.1 R. 9.10

County 24C

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, MontanaRECEIVED
JAN 1 1951

WATER WELL LOG

STATE ENGINEER

Owner Trust Inc Address AugustaDriller Bill Fuller Address Leadville

Date Started _____ Date Completed _____

Location: Sec. 54 34 T. 22 N R. 9 W 1/4 sec.Type of well drilled Equipment used gas engine
(Dug, driven, bored, or drilled) (Cable drill, rotary, other)Water use: Domestic ☐Municipal ☐Stock ☐Irrigation ☐Industrial ☐Drainage ☐Other: Large GroundCasing: 0 ft. to 21 ft. Type Link Size 4 1/2

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

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

Perforated or Screened: Ft. 14 to ft. 16 Ft. 21 to ft. _____Type of screen or perforations slotsStatic Water level, for non-flowing well: 8 feet.

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

Pumping water level 8 feet at _____ gal. per min. 20How tested: failerLength of test 2 hrs

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

(over)

Log of Well

[illegible]

File No. _____

T. 22N R. 4E

DUPLICATE

County Deer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

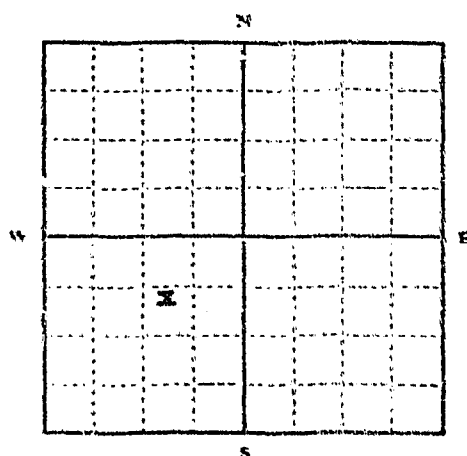
RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Forest Service - USDA, of Angusta
(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. 35 T. 22N R. 4E

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 Recreation
Horse Gulch Camp ground well #3

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been Continuous since 1959

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
NA

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1959

8. The depth of water table 14-15'

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
4 1/2" casing, 22 ft. deep, 6 ft. water in casing, hand pump

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

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record
Lewis & Clark water right #21

Signature of Owner Elmer J. D. F. R.

Date December 9, 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.

24475

15167

Received
Compared

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 Oct

A.D. 1903 at 5 min. past
1 o'clock P.M.

Records of Lewis & Clark
County, State of Montana

County Recorder

By *Wm. H. Jones*
Deputy

W. H. Jones

File No. _____

T. _____ R. 94

DUPLICATES

County Lewis & Clark

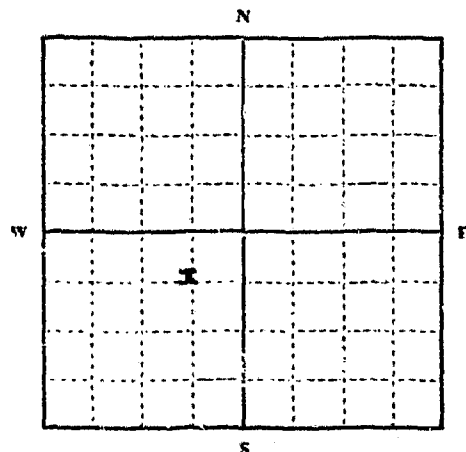
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 8 1964
STATE ENGINEER

1. Forest Service - USDA, of Augusta
 (Name of Appropriator) (Address) (Town)
 County of Lewis & Clark State of Mont.
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 SW 1/4 Sec. 35 T. 22N R. 9W

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. Recreation
Hone Gulch Campground Well #2
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Continuous since 1959
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
NA
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Well with hand pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1959
8. The depth of water table. 14 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.
1/2" casing, 22 ft. deep, hand pump
10. The estimated amount of groundwater withdrawn each year. 500,000 gallons
11. The log of formations encountered in the drilling of each well if available. None available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
Lewis & Clark water right #22

Signature of Owner

Date December 9, 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.

27476

151648

Indexed
Microfilm
CONTINUED

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within
instrument was filed in my office on
this 21 day of Dec
A.D. 1963

[Signature]
County Clerk

by [Signature]
Deputy

sz col
pd

File No. _____

T. _____ R. _____

DUPLICATE

County _____ Clerk _____

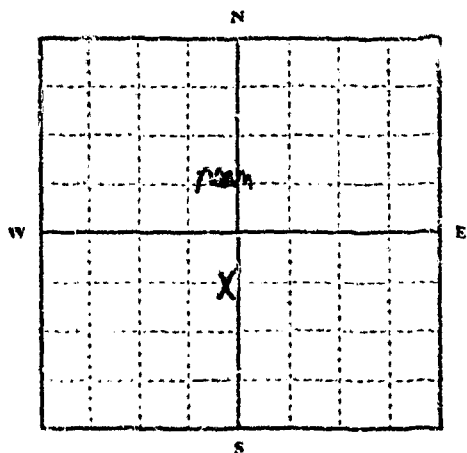
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964
STATE ENGINEER

1. Forest Service - USDA of Augusta
(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:



NE 1/4, Sec. 35 T. 22N. R. 9W

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 Recreation
Horse Gulch Campground well #1
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since 1959
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
NA
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
By well - hand pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1959
8. The depth of water table 13 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
4 in. casing, 21 ft. deep, 8 ft. of water in casing.
10. The estimated amount of groundwater withdrawn each year 500,000 gallons
11. The log of formations encountered in the drilling of each well if available None available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
Lewis & Clark water right # 25

Signature of Owner Chas. Cattaneo, DFR

Date December 9, 1963

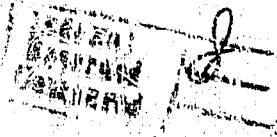
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

27469

151641



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 December
A.D. 1933 at 57 min. past
12 o'clock P.M.

Records of David Clark
County, State of Montana

County Recorder
By William H. Jones
Deputy

W. H. Jones

Filed in Cascade Co.
Diverting works in
Lewis & Clark Co.

35

T. 22 N. R. 9 W.

County Lewis & Clark

MINES AND GEOLOGY
Montana

WELL LOG

Address Great Falls, Montana
927-10th Ave. S.W.
Address Great Falls, Mont

57 Date Completed Aug 6 - 57

N. R. W. 1/4 sec. S. E. 1/4

Equipment used Churn drill
(Churn drill, rotary, other)

Stock ☐ Irrigation ☐

Other:

Drill Collars Size 5 1/2" O.D.

Casing: 27 ft. to 53 ft. Type " " Size 1 1/2" O.D. Liner

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 44 to ft. 48 Ft. to ft.

Type of screen or perforations Slots 1/4" x 10"

Static Water level, for non-flowing well: 36 ft. from top feet.

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

Pumping water level: 16 ft. from bottom feet at 5 gal. per min.

How tested: Bailers

Length of test: 2 hrs

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

(over)

35

T. 22 N. R. 9 W.

County Lewis & Clark

MONTANA BUREAU OF MINES AND GEOLOGY
ENGINEER Butte, Montana

WATER WELL LOG

Owner Boyce Hill Address Great Falls, Montana

Driller E. D. Rafferty Address 927-10th Ave. S.W. Great Falls, Mont

Date Started Aug 4 - 57 Date Completed Aug 6 - 57

Location: Sec. 35 T. 22 N. R. 9 W. $\frac{1}{4}$ sec. S.E. 1/4

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: 0 ft. to 27 ft. 3 in. Type Thread & Collars Size 5 1/2" O.D.

Casing: 27 ft. to 53 ft. Type " " Size 4 1/2" O.D. Liner

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

Perforated or Screened: Ft. 44 to ft. 48 Ft. _____ to ft. _____

Type of screen or perforations Slot 1/4" x 10"

Static Water level, for non-flowing well: 36 ft. from top feet.

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

Pumping water level: 6 ft. from bottom feet at 5 gal. per min.

How tested: Bailer

Length of test: 2 hrs

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	8	Loam
8	12	Boulders
12	18	Brown shale.
18	30	Shale & Gravel
30	38	Red Shale
38	44	Brown + yellow Shale
44	48	Sandy Shale Water
48	53	Brown Shale

AUG 21 1957
 J. L. Jensen
 COUNTY CLERK AND RECORDER.
 DEPUTY.

Filed in Cascade Co.
Diverting Works in
Cascade Co.

T. 22 N. R. 9 W.
County Lewis & Clark

ES AND GEOLOGY

LOG

Owner Mrs. Kate Johnson Address Great Falls, Montana
Driller E. D. Rafferty Address 727-10 Ave. S.W.
Date Started Aug 7-57 Date Completed Aug 9-57
Location: Sec. 35 T. 22 N. R. 9 W. 1/4 sec. S.E. 1/4

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

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

Casing: 0 ft. to 26 ft. Type: Standard size 5 1/2" O.D.

Casing: 25 ft. to 53 ft. Type: " " Size 4 1/2" O.D.

Casing: ft. to ft. Type: Size:

Perforated or Screened: Ft. 47 to ft. 51 Ft. to ft.

Type of screen or perforations Slots 1/4" x 10"

Static Water level, for non-flowing well: 35 ft. from top feet.

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

Pumping water level: 6 ft. from bottom at 7 gal. per min.

How tested: Bailor

Length of test: 2 hrs

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

(over)

Log of Well

[illegible]

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 **RAY BOWERS**
REYNOLDS

Address **3841 - 4th Ave. So.**

Great Falls, Mont. 59401

Date well started **13 Nov '71**

completed **19 Nov '71**

Type of well **Drilled**
(Dig, driven, bored or drilled)

Equipment used **Rotary**
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

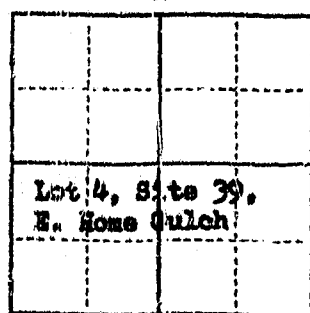
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL **Unknown**

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
9"	6" PVC	8ft	30"			
5"		30"	102"			



1/4 Sec. **36**
T. **22** N. R. **9** E.
S. W.

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

Driller's Signature **George L. Taylor**

Driller's Address **503 - 34th St. N.W., Great Falls, Montana**

LICENSE NO.

22N-9W
Lewis & Clark
County

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.

4824

Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
5ft	5	Clay w/Boulders
5	10	"
10	15	"
15	20	Soft white shale
20	25	"
25	30	"
30	35	Hard
35	40	Hard beige shale
40	45	"
45	50	Hard Grey Shale
50	55	"
55	60	"
60	65	"
65	70	"
70	75	"
75	80	"
80	85	"
85	90	"
90	95	"
95	98	"
98	100	Soft Dark Shale WATER
100	101	"
101	102	Extremely Hard I.D.K.

Static water level **7 1/2** ft.*
Pumping water level **95** ft.*
at **3** gallons per minute,
measured **60** minutes after pumping began.
*Measured from ground level.
Well developed by **AIR PUMP**
for **4** hours.
Power **Cat. G. Danmar 140** HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Casing Cemented

102

Show exact depth of bottom

50,428

225549

Admitted
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 18 day of May
A.D. 1922 at 5 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

W. P. Thomas
Deputy

200

GROUNDWATER INDEX

Page 1 of 1

County Lewis and Clark Twp. 22 North Rge. 8 West

[illegible]

T 228 R 86

County Lewis and Clark

RECEIVED
JAN 6 1964
STATE ENGINEER

JAN 9 1964

(Under Chapter 237, Montana Session Laws, 1961)

Augusta.

2. The beneficial use on which the claim is based
No. 1 Domestic Household, No. 2 Livestock Water,
No. 3 Irrigation of Garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1928, completely continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) No. 1 5 gallons; No. 2 5 gallons; No. 3 5 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
2 2 acres of garden in Suburb, owned by Bruce Neal
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal All three springs have a Spring Box and water is piped

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater..... 1928.....
8. The depth of water table..... From flowing water from ground.....
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater..... Rocked up Spring Boxes.....
10. The estimated amount of groundwater withdrawn each year..... 750,000.....
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..... none.....

Signature of Owner.

Date **December 26, 1963**

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

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

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

24402

151539

INDEXED
RECORDED
SERIALIZED

STATE OF ARIZONA
COUNTY OF MARICOPA

I hereby certify that the within
instrument was filed for record on
this 31 day of Dec
A.D. 1963 at 4:55 P.M.

County Recorder
[Signature]
County Recorder

By Norman Kelley
Deputy

2.00

GROUNDWATER INDEX

Page of

County Lewis and Clark Twp. 21 North Rge. 7 West

[illegible]

File No.

DUPLICATE

T. 21 N. R. 7 W.

County Garfield & Clark

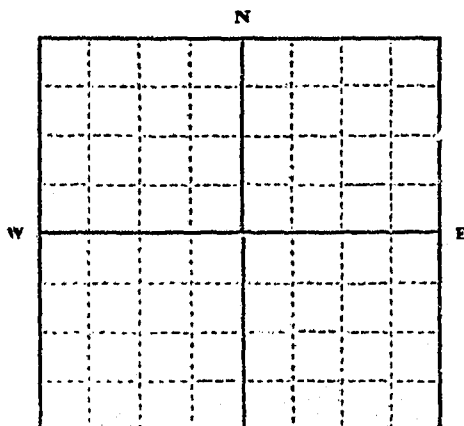
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. J. B. Long & Co., Inc., of Box 1498, Great Falls
(Name of Appropriator) (Address) (Town)
County of Cascade State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



See map attached

1/4 Sec. T. R.

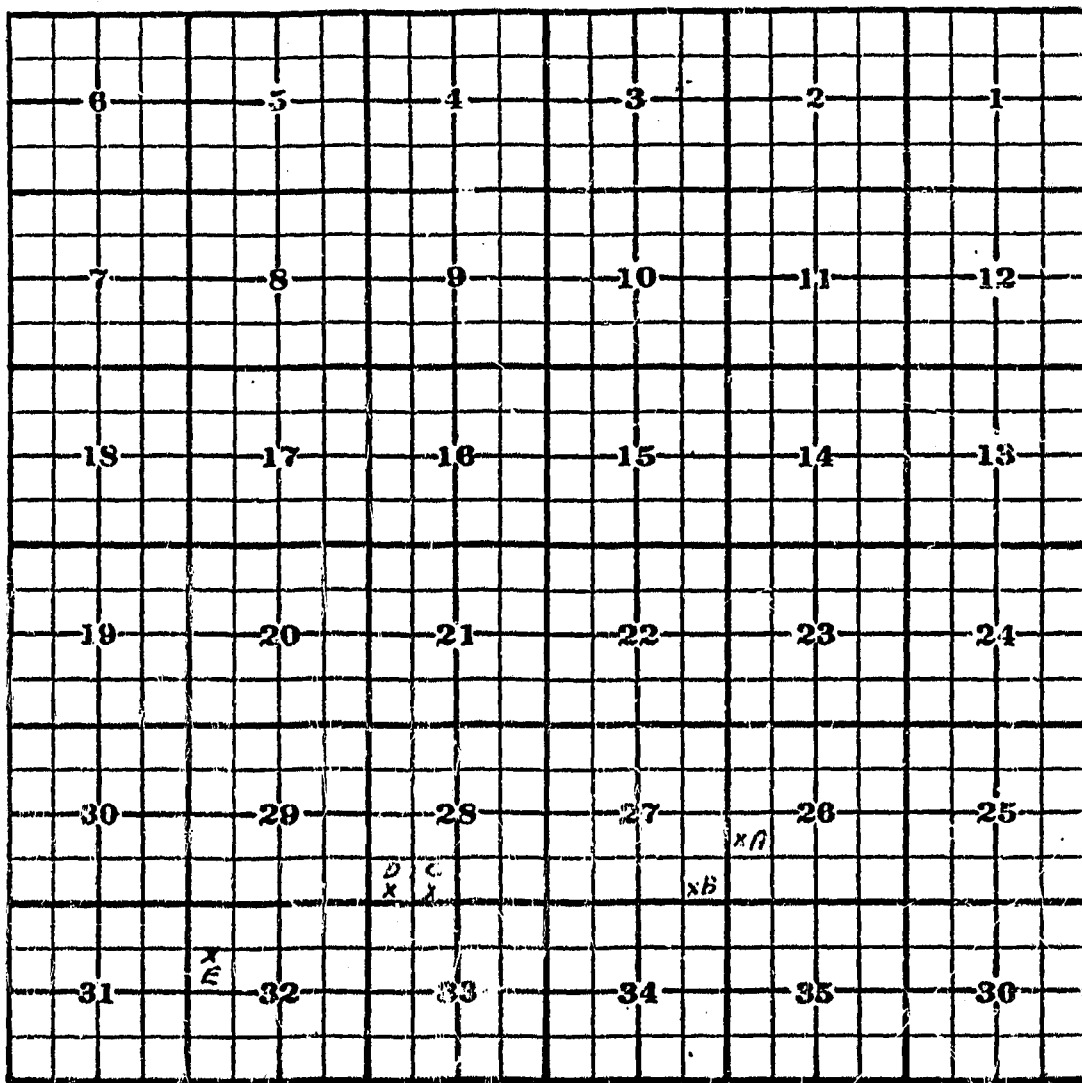
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based domestic water; and used to spray A. domestic use, and used to spray B. irrigation.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been since about 1870
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Free flow
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 Spring 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 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1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 20

T 21 N, R 7 W
 Development Location 10. Withdrawal Each Year
 Spring A SW 1/4, Sec. 26 Water for 250 cows plus 2 homes
 " B SE 1/4, Sec. 27 Water for 350 cows
 " C SW 1/4, Sec. 28 Water for 400 cows plus irrigation
 " D " " " " " "
 " E NW 1/4, Sec. 32 Water for 300 cows

LIST NO. _____

Township No. 21 N Range No. 7 W Mer.



SCALE 60 CHAINS TO AN INCH

151589

RECORDED
INDEXED
COMPARISON

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 31 day of Dec
A.D. 1963 at 5 min. past
12 o'clock P.M.

Records of Lewis & Clark
County, State of Montana.

John Daniel
County Recorder
By Norma Kelley
Deputy

2.00

GROUNDWATER INDEX

Page of

County Lewis and Clark Twp. 21 North Rge. 7 West

[illegible]

File No.

T. 21N R. 7W

DUPLICATE

County Lewis and Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

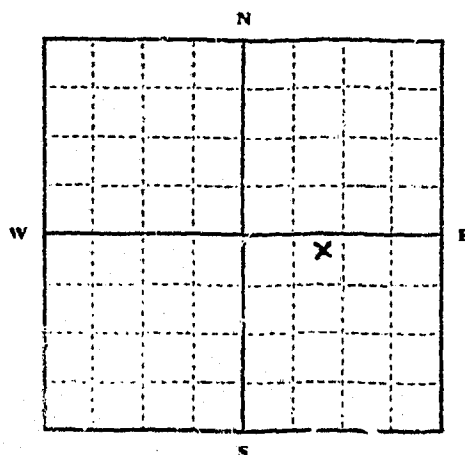
RECEIVED
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Mike E. Morris, of Augusta
(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:



NW 1/4 Sec. 1 T. 21N R. 7W

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

2. The beneficial use on which the claim is based
Domestic household
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1914, completely continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons
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 1914
8. The depth of water table 7 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 1 1/2 inch driven pipe, 20 feet deep
10. The estimated amount of groundwater withdrawn each year 200,000
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 none

Signature of Owner

Mike E. Morris

Date December 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.

29026

152120

RECORDED
(Comptroller)

STATE OF MONTANA
COUNTY OF LEWIS & CLARK 45.

I hereby certify that the within in-
strument was filed in my office on
this 8 day of June
A.D. 1967 at 3:57 min. past
2 o'clock P.M.

Records of Lewis & Clark
County State of Montana.

William L. Davis
County Recorder

By M. L. Lusk
Deputy

3:57

File No. _____

T. 21N R. 7W

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

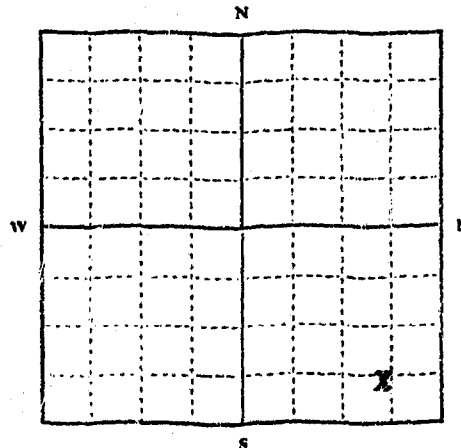
JAN 16 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. HATTIE L. GELSINGER, of AUGUSTA, MONTANA
(Name of Appropriator) (Address) (Town)
County of LEWIS & CLARK State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 6 T. 21N R. 7W

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

2. The beneficial use on which the claim is based
STOCK WATER
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1945 and every year during May thru Oct
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
3 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
none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
windmill & pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1945
8. The depth of water table
70'
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 6" hole 4" casing 170' deep
10. The estimated amount of groundwater withdrawn each year
100,000 gal per season
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
none

Signature of Owner Hattie L. Gelsinger

Date 24 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.

36246

152474

Compared

[Handwritten signature]

STATE OF MONTANA } ss.
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 14 day of Jan
A.D. 1964 at 03 min. past
9 o'clock 9 M.

Records of Lewis & Clark
County, State of Montana.

[Handwritten signature]
County Recorder

By M. L. Ladd
Deputy

2nd pd.

File No.

T 21 N R 7 west

DUPLICATE

County Lewis and Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

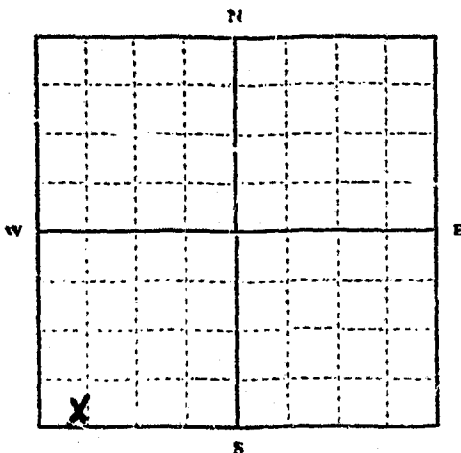
RECEIVED
JAN 13 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



SW 1/4 Sec. 10 T. 21 N. R. 7 W.

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

Section Ten

2. The beneficial use on which the claim is based is the watering of livestock.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been ; prior to January 1, 1959 and continuously since.
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 pump, piped into two metal stock watering tanks.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater unknown, but prior to January 1, 1959.
8. The depth of water table 115
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 115 feet deep with six (6) inch casing
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 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 available.

Signature of Owner John Robert McCafferty, Sr.

Date December 16, 1967.

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.

31303

152153

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 9th day of Jan
A.D. 1907 at 2.27 min. past
10 o'clock A. M.

County of Lewis & Clark
County, State of Montana

John A. Russell
By John A. Russell
Deputy

s2nd pd

Record
Book
Comptroller

271 281 291 301 311 321 331 341 351 361 371 381 391 401 411 421 431 441 451 461 471 481 491 501 511 521 531 541 551 561 571 581 591 601 611 621 631 641 651 661 671 681 691 701 711 721 731 741 751 761 771 781 791 801 811 821 831 841 851 861 871 881 891 901 911 921 931 941 951 961 971 981 991

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 23, 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.

Gary A. Lewis

Owner William B. Lewis

Address 925 10th Ave. North

Great Falls, Montana

Date well started May 3, 1973

completed May 6, 1973

Type of well drilled

(Dig, driven, bored or drilled)

Equipment used airlift drill

(Chain drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

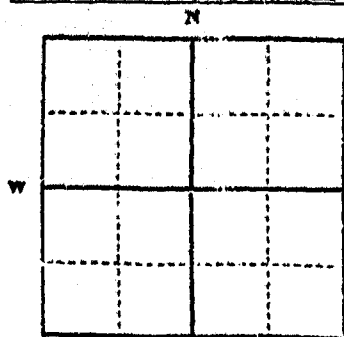
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*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

Dy. of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	EXTRUDATIONS		
				Kind Size	From (Feet)	To (Feet)
6 5/8"	6" 15lb.	1.0'	20.3'			
	Plastic liner 5"	11'	41'	1/8" slot	31'	42'



Static water level 10.5 ft.*
Pumping water level 35 ft.*
at 18 gallons per minute,
measured 50 minutes after pumping began.

*Measured from ground level.

Well developed by bailing

for 4 hours.

Power Pump HP

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

SW 1/4 NW 1/4 Sec. 11
T. 21 N. R. 7 E.
S W

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

Driller's Signature Gerald C. Matheson

Driller's Address 200 Custer Ave. East

Helena, Montana 59601

LICENSE NO. 225

41.0' Show exact depth of bottom

County Leeds & 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'	5.0'	Top soil
5.0'	17.0'	Tan gravelly clay
17.0'	30.0'	Tan gravelly sandy clay
30.0'	35.0'	Gray shale
35.0'	41.0'	Gray sandstone with water
41.0'		Bottom of hole

53.5/5

235528

Record
Booked
Indexed

47

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
the 11 day of June
A.D. 1953 at 10 min. past
1 o'clock P.M.

Records of Lewis & Clark
County, State of Montana

Edwin J. Lough
County Recorder

Carol Erickson
Deputy

300

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.

Gary A. Lewis

Owner William B. Lewis

Address 925 10th Ave. North

Great Falls, Montana

Date well started April 30, 1973

completed May 2, 1973

For Administrator's Use

File 235527

JUNE 11, 1973

GW 1 1:15 p.m.

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

Equipment used churn drill
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

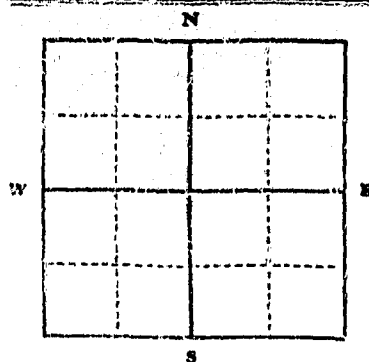
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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)
5/8"	6" 15 lb.	± 1.0'	56.5'			



SW 1/4 NW 1/4 Sec. 11
T. 21 N. R. 7 E. 3 W.

Static water level 28.4 ft.*
Pumping water level 30 ft.*
at 3.5 gallons per minute,
measured 30 minutes after pumping began.

*Measured from ground level.
Well developed by bailing
for 4 hours.

Power 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 Samuel C. Matheson

Driller's Address 220 C. Gustaf Ave. West

Helena, Montana 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'	4.0'	Top soil with large glacial boulders
4.0'	17.0'	Brown clayey gravel
17.0'	45.0'	Gray sandy silty clay with cobbles
45.0'	55.0'	Gray silty sandy gravel
55.0'	64.7'	Gray shale with water
64.7'		Bottom of hole

64.7' Show exact depth of bottom

53,549

235527

RECORDED
INDEXED
FILED

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

Records of Lewis & Clark
County, State of Montana

John Daniel
County Recorder

Ernest Erickson
Deputy

2.00

File No.

T 21 N R 7 West

DUPLICATE

County Lewis and Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 13 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. JOHN ROBERT McCAFFERTY

(Name of Appropriator)

, of Belt, Montana

(Address)

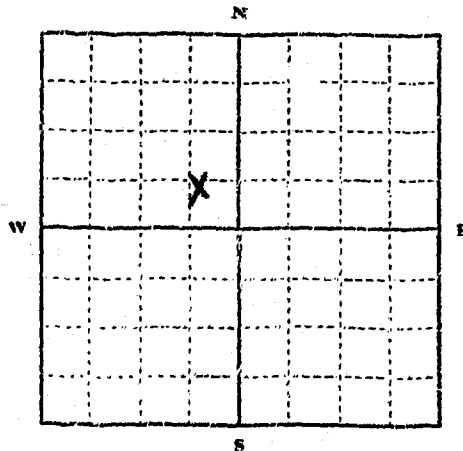
(Town)

County of Cascade

State of

Montana

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



SE 1/4 NW 1/4 Sec. 11 T. 21 N. R. 7 W.

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

2. The beneficial use on which the claim is based is the watering of livestock
3. Date or approximate date of earliest beneficial use, and how continuous the use has been: prior to January 1, 1959 and continuously since.
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 pump, piped into two metal stock watering tanks.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: unknown, but prior to January 1, 1959
8. The depth of water table: 100 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: 100 feet deep with 5 1/2 inch casing.
10. The estimated amount of groundwater withdrawn each year: unknown
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 available

Signature of Owner John Robert McCafferty, Sr.

Date December 16, 1963.

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

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

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

31302

15-215-2

Indexed
Recorded
Compared

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 9th day of Jan
A.D. 1927 at 26 min. past
10 o'clock AM.

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

John J. Linn
County Recorder

By James O. Russell
Deputy

2nd fl

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42199

File No.

T. 21N R. 7W

DUPLICATE

County Lewis and Clark ME D

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

STATE ENGINEER

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

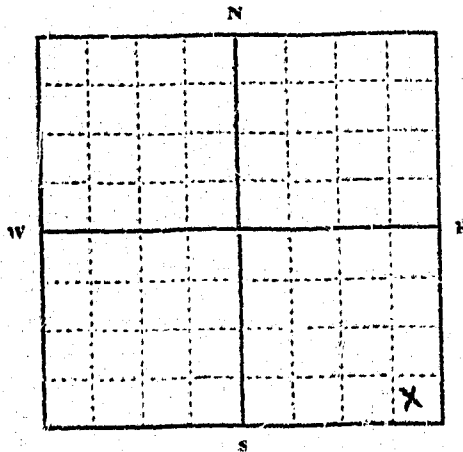
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1948Owner Mike E. Morris Address Augusta, MontanaContractor (if any) none

Address of Contractor

Date Started 1948 Date Completed 1948

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. A hole blasted into ground into which the water raises.

SE 1/4 Sec. 11 T21N R. 7W

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

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. The water hole will water about 50 head of livestock, this would be in excess of 700 gallons used per day. Water is available the year around.

Signature of Owner Mike E. MorrisDate December 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.

29025

152119

Indexed
Recorded
Compared

2

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 8 day of Jan
A.D. 1922 at 30 min. past
2 o'clock P.M.

Records of Lewis & Clark
County, State of Montana

John J. Kovich
County Recorder

By M. L. Loe
Deputy

22

File No.

T. 21N R. 7West

DUPLICATE

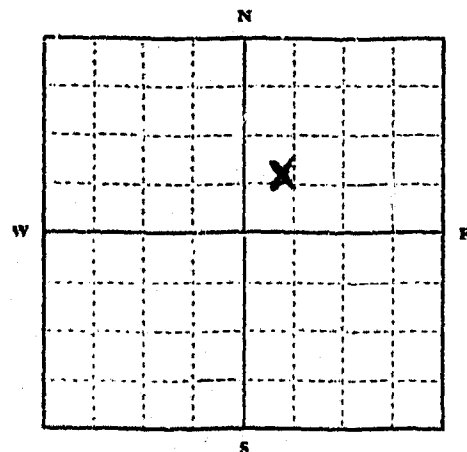
County Lewis and Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 13 1964

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

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



SW 1/4 NE 1/4 Sec. 12 T. 21N R. 7W

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

Section
Twelve

2. The beneficial use on which the claim is based is the watering of livestock.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been ; prior to January 1, 1959 and continuously since.
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 pump, pipe into metal stock watering tank.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater unknown, but prior to January 1, 1959.
8. The depth of water table 135 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 135 feet deep, with six and half (6 1/2) inch casing.
10. The estimated amount of groundwater withdrawn each year unknown.
11. The log of formations encountered in the drilling of each well if available not available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Not available.

Signature of Owner Calvin R. McCafferty

Date December 16, 1963

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

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

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

31306

152156

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-
strument was filed in my office on
this 9 day of Jan
A.D. 1967 at 30 min. past
7 o'clock A.M.

Records of Lewis & Clark
County, State of Montana.

John J. Connel
County Recorder
By C. J. Lippert
Deputy

s.2nd p.d.

RECORDED
COMPARED

J

File No. _____

T. 21N R. 7W

DUPLICATE

County LEWIS & CLARK

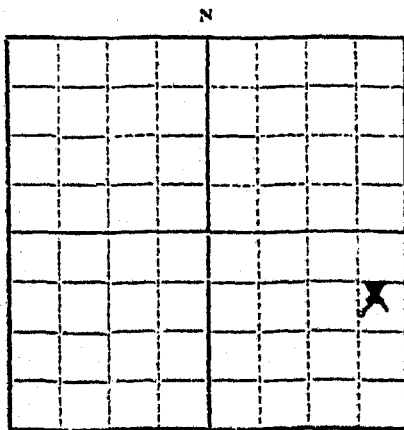
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. HATTIE L. GELSINGER, of AUGUSTA, MONTANA
(Name of Appropriator) (Address) (Town)
County of LEWIS & CLARK State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 22 T. 21N R. 7W

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

2. The beneficial use on which the claim is based
STOCK WATER
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1945 and every year during grazing season
May thru Oct
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
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
none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Wind mill and deep well pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1945
8. The depth of water table
50'
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 6" hole 4" casing 100' deep
10. The estimated amount of groundwater withdrawn each year
100,000 gals
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
none

Signature of Owner

Hattie L. GelsingerDate 24 Dec 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.

36248

152476

RECORDED
INDEXED
L

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } 36.

I hereby certify that the within in-
strument was filed in my office on
this 14th day of Jan

A.D. 1904 at 10.50 am. past
9 o'clock A.M.

Records of Lewis & Clark
County, State of Montana.

William Conick
County Recorder

M. L. Laro
Deputy

27/1

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.

T

DUPLICATE

County

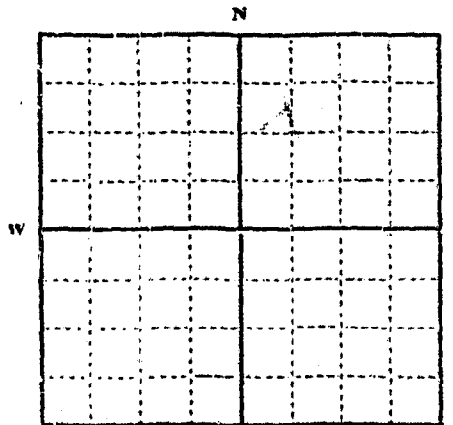
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 9 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



NW 1/4 Sec 3 T. 2 N. R. 7

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

2. The beneficial use on which the claim is based Stock
and farm
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Seasonal
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50,000 gal per hour
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Traps
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1958
8. The depth of water table 60 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year 250 cattle + horse use
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date 12-27-63

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.

28893

Indexed B
Recorded
Compared

151922

STATE OF MONTANA
COUNTY OF LEWIS & CLARK 96

I hereby certify that the within in-
strument was filed in my office on
this 7 day of Jan
A.D. 19 64 at 20 min. past
8 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

William Daniel
County Recorder
Norma Kelly
Deputy

File No. _____

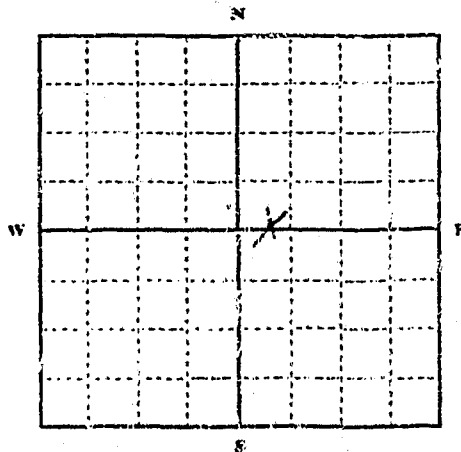
DUPLICATE

T. 21^N R. 7 West
County LincolnSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 9 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Willard C. and Bill Hanson, of Augusta
(Name of Appropriator) (Address) (Town)
County of Lincoln State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1/4 Sec. 36 T. 21^N R. 7 W

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

2. The beneficial use on which the claim is based Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1908 Continuous
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 Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1908
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 Unknown
10. The estimated amount of groundwater withdrawn each year Unknown
11. The log of formations encountered in the drilling of each well if available Unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Willard C. and BillHansonDate 12-27-63

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.

25892

INDEXED	B1
Recorded	
Compared	

151921

STATE OF MONTANA
COUNTY OF LEWIS & CLARK SS

I hereby certify that the within in
strument was filed in my office on
this 7 day of Jan
A.D. 1964 at 9 min. past
8 o'clock A.M.

Records of Lewis & Clark
County, State of Montana.

James Daniel
County Recorder
Norman Kelley
Deputy

52 20

GROUNDWATER INDEX

Page of

County Jewell and Clark Twp. 21 North Rge. 6 West

[illegible]

File No.

T. 21 N. R. 6 West

DUPLICATE

County Lewis and Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 13 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

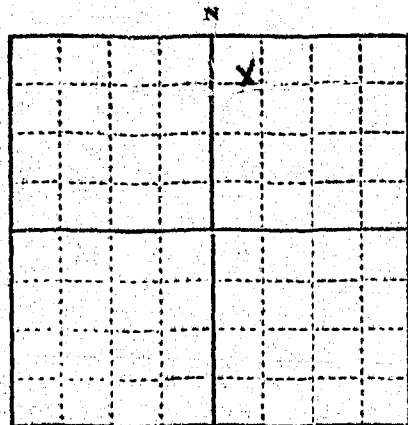
Date of Appropriation of Groundwater Prior to 1959Owner Calvin R. McCafferty, Address Augusta, MontanaContractor (if any) None

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. Spring piped into stocktank and used to water livestock thruout
year.

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 all year.Five (5) Gallons per minute, measured
by bucket and stop watch.

NW 1/4 NE 1/4 Sec. 18 T21N R. 6W

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

NW 1/4 of NE 1/4 of
Section Eighteen

Signature of Owner Calvin R. McCaffertyDate December 18th 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.

31305

15-2-155

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 9th day of June
A.D. 1964 at 1 min. past
10 o'clock A.M.

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

William J. Daniel
County Recorder
by Gerard C. Russell
Deputy

W. J. Daniel

RECORDED
INDEXED

1

File No.

T. 21 N. R. 6 West

DUPLICATE

County, Lewis and Clark

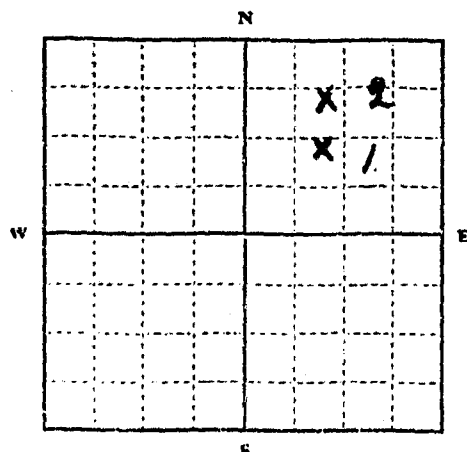
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 13 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Calvin R. McCafferty, of Augusta
(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:



NW 1/4 NE 1/4 Sec 18 T. 21 N. R. 6 W
Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

Section
Eighteen

- The beneficial use on which the claim is based Well No. 1, Stock watering, Well no 2, Domestic purposes and stock watering.
- Date or approximate date of earliest beneficial use; and how continuous the use has been.
Prior to January 1, 1959, and continuously since.
- The amount of groundwater claimed (in miner's inches or gallons per minute) Well No. 1, 7 Gallons per minute
Well No. 2, 15 Gallons per minute
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
not applicable
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Well No. 1, Hand Pump into stock water tank.
Well No. 2, Electric pump into stock water tank and into dwelling house.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater unknown, but prior to January 1, 1959.
- The depth of water table Approximately 50 feet.
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Well No. 1, Eighty (80) feet, Six (6) inch casing
Well No. 2, Fifty (50) feet, Six and one half (6 1/2) inch casing.
- The estimated amount of groundwater withdrawn each year unknown
- The log of formations encountered in the drilling of each well if available.
None Available
- 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 Available

Signature of Owner Calvin R. McCafferty

Date December 16, 1963.

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

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

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

31307

152157

STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within instrument was filed in my office on this 9 day of Jan A.D. 1967 at 3:17 min. past 2 o'clock P.M.
Records of Lewis & Clark
County State of Montana

By C. Ryndes
County Recorder
Deputy

Subscribed
jd

Indexed
Recorded
Filed

File No. _____

T 21 N R 6 West

DUPLICATE

County Lewis and Clark

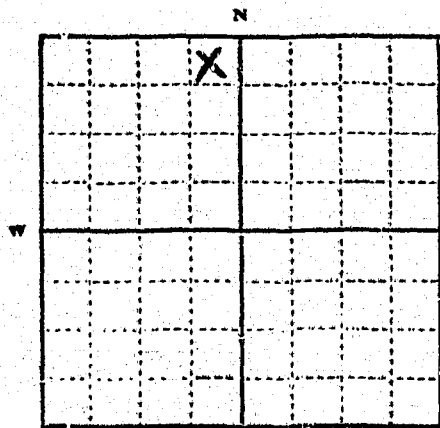
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 13 1964

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)



NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 20 T. 21 N. R. 6 W.

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

NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of
Section Twenty

Date of Appropriation of Groundwater Prior to 1959
Owner Calvin R. McCafferty Address Augusta, Montana

Contractor (if any) None

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. Spring flowing thru
corrall and feed lot used for watering
livestock thruout year.

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 all year.

25 Gallons per minute, measured by
bucket and stop watch.

Signature of Owner Calvin R. McCafferty
Date December 18th 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.

51304

152154

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } 96

I hereby certify that the within in-
strument was filed in my office on
the 9th day of Jan
A.D. 1964 at 10 o'clock A.M. Dist

Records of Lewis & Clark
County, State of Montana

James C. Russell
County Recorder
By James C. Russell
Deputy

2nd

INDEXED
RECORDED
FILED

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

Owner Mack E. Burgess 59401
Address 1401 - 4th Ave. N. - Jere alk. mt.
Location T. 21N. R. 6W. Sec. 28
Doc. No. 231417

Denver Clark

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 claimed groundwater use.

Thank you.

*Donlon
1/23/73*

52,162

Equipment used

(Cable drill, rotary or other)

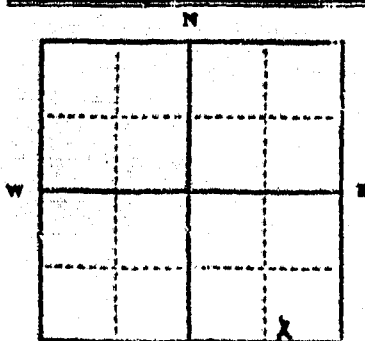
Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
9"		8ft	10'			
5 1/2"		40'	60'			
	6" PVC	8ft	40'			
	4" PVC	40'	60'	Slotted	40'	60'



Static water level 35 ft.*
Pumping water level 55 ft.*
at 9 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by Air Pump
for 4 hours.
Power Gas G.D. Pump 140 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Casing Perforated

SE 1/4 Sec. 28
T. 21 N. R. 6 W.

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

Driller's Signature George R. Taylor

Driller's Address 503 - 34th St. N.W.

Great Falls, Montana 59404 LICENSE NO. 214

60

Show exact depth of bottom

52,162

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 Mack E. Burgess

Address 1401 - 4th Ave. No.

Great Falls, Montana 59401

Date well started 3 Nov. '72

completed 22 Nov. '72

For Administrator's Use

File 231417

Jan 2, 1973

305 p.m.

GW 1

Type of well Drilled

(Dig, driven, bored or drilled)

Equipment used Rotary

(Chain drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

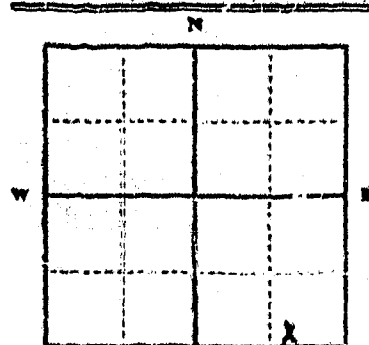
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS	Kind Size	From (Feet)	To (Feet)
9"		3fc	40"				
5 1/2"		40"	60"				
	5" PVC	3fc	40"				
	4" PVC	40"	60"	Slotted	40"	60"	



SE 1/4 Sec. 28

T. 21 N. R. 6 E. W. 8

Static water level 35 ft.*
Pumping water level 55 ft.*
at 60 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.
Well developed by Air Pump
for 4 hours.

Power 1/2 HP Pump 140 HP

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

Casing Cemented

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

Driller's Signature George J. Taylor

Driller's Address 503 - 24th St. N.W.

Great Falls, Montana 59404

LICENSE NO. 214

County Lewis & Clark Is

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)	
3fc	3	Soil
3	7	Sandy gravel, fine
7	9	Red sandy clay
9	11	Gravelly clay
11	30	Hard grey sandstone
30	32	Soft sand
32	45	Black shale
45	60	Gravel (water)

60 Show exact depth of bottom

52,162