

10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to past and present use of any county record

STATE OF MONTANA
COUNTY OF CHOUTEAU

DEC 23 1963

at 2:30 o'clock P.M.

by W. Harvey County Clerk

by W. Harvey Deputy

Filed for record in the County Clerk's Office on Dec 23 1963

Cost of this record \$2.00 Paid

File No.

DUPLICATE

T.25 N. R. 9

County, Chouteau

RECEIVED

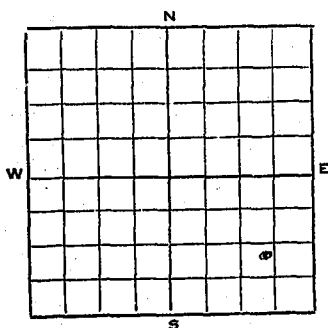
JAN 7 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Floyd F. Larson, of Loma,
(Name of Appropriator) (Address) (Town)

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



SE 1/4, SE Sec. 2, T.25 R. 9

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

2. The beneficial use on which the claim is based Household, stockwater, irrigation, spraying
3. Date or approximate date of earliest beneficial use; and how continuous the use has been October, 1960; continuous use thereafter.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 miner's inches continuous flow on sustained 12 month basis.
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 This is a community well and water is hauled for all purposes, including irrigation.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 1/2 hp motor & 2 1/2" pump and pipe with uninterrupted flow.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater October, 1960.

8. The depth of water table 15' (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 Eighteen feet in depth, 36 inch curbing at top, flanged to 48 inches at bottom of well.

10. The estimated amount of groundwater withdrawn each year 452,000 cubic feet per day on 12 month steady flow.

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

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 This is a community water well, used by all residents of the area for the purpose of furnishing household, stock, irrigation, spraying water and other general uses. This claim is made for and in behalf of the entire community of the Colony Bay area in Chouteau County, Montana.

Signature of Owner Floyd F. Larson
Date December 23, 1963.

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

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

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

25997

By Charles M. Jewell
2nd Ind.

File No. _____

DUPLICATE

371296
6-29-73
9:00 A.M.

RECEIVED

JUN 2 1973

T 25 R 9

County Chouteau

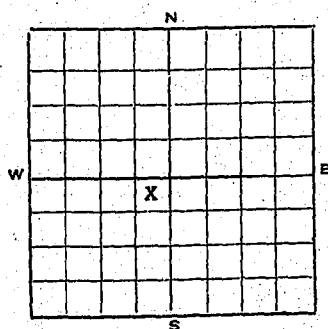
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Bernard E. Hardy & Edythe M. Hardy, of Fort Benton,
(Name of Appropriator) (Address) (Town)

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



SE 1/4 NW 4 Sec. 6 T25 R9

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 1973

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 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
no

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May 1973

8. The depth of water table 15 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater culvert - 15 ft. deep - dug

10. The estimated amount of groundwater withdrawn each year

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

Bernard E. Hardy Edythe M. Hardy

Date June 27, 1973

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.

56298

STATE OF MONTANA
COUNTY OF CHANDLER

Know all men by these presents, that I, the undersigned, do hereby certify that the following is a true and correct copy of the original as the same appears on the records of the County Clerk and Recorder of the County of Chandler, State of Montana.

Witness my hand and seal of office this 1st day of January, 1901.

County Clerk and Recorder

Attest my hand and seal of office this 1st day of January, 1901.

County Clerk and Recorder

Attest my hand and seal of office this 1st day of January, 1901.

County Clerk and Recorder

Attest my hand and seal of office this 1st day of January, 1901.

County Clerk and Recorder

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County Clerk and Recorder

Attest my hand and seal of office this 1st day of January, 1901.

County Clerk and Recorder

Attest my hand and seal of office this 1st day of January, 1901.

County Clerk and Recorder

Attest my hand and seal of office this 1st day of January, 1901.

H 371296
STATE OF MONTANA }
COUNTY OF CHANDLER }
Filed _____ at _____ o'clock _____
By _____ County Clerk
By _____ Deputy
Paid _____

File No.

DUPLICATE

Top of Ground.
(Elev. above sea level 2500.....)
0 fill
1 sandy yellow clay
5 fat clay
15 sandy yellow clay
24 sand and gravel
32 grey clay
33 Colorado shale
42 Colorado shale
well completed

RECEIVED
MARCH 1962

STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Own Shirley Frisling & Sharon Rogers, Lewis, Montana
Foster

Drilled Lloyd G. Hamborg Address Box Elder, Mont.

Date of Notice of Appropriation of Groundwater Feb. 1, 1962

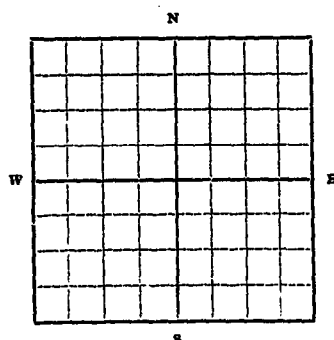
Date well started Feb. 1, 1962 Date Completed Feb. 2, 1962

Type of well Drilled Equipment Used auger
(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 5/8"	6" OD	0	42	4 1/2"	1/4	32



NW 1/4 Sec 12 T. 25. R. 9E

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 19 feet.

Shut-in Pressure for Flowing Well none

Pumping Water Level 19 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well none

How Tested bailer Length of Test 4 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) none

State License # 6
Driller's License Number

Lloyd G. Hamborg
Driller's Signature

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

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

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

1639

339790

Groundwater Appropriation

Shirley Krieling, et al

The Public

STATE OF MONTANA
COUNTY OF CHouteau

Filed MAR 7 1962 19
at 3:30 o'clock P. M.

George W. Harvey County Clerk

By Irma M. Harris Deputy

Fee \$ 1.00 Paid

Whereof the amount of the fee is \$1.00 and the balance of the fee is \$0.00.

Witness my hand and the seal of the County of Chouteau, Montana, this 7th day of March, 1962.

George W. Harvey
County Clerk

Irma M. Harris
Deputy

File No.

DUPLICATE

T. 25N R. 9E

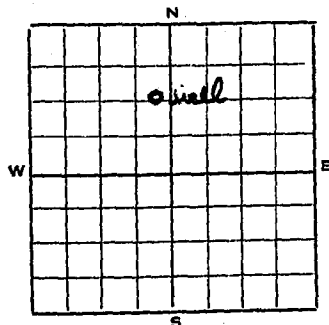
County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

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



SE corner

Lot 12 Sec. 12 T25N R9E

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, irrigation and domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1, 1950
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2500 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 Saves in part 1 of Sec. 12, T. 25N, R. 9E
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1, 1950
8. The depth of water table 24 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 dry well 36 feet deep
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 n/a
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

Ernest Handford

Date 1-2-30-63

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 School of Mines and Quadruplicate for the Appropriator.

26154

but no information is being obtained
Harris was advised to call the
at 10:01 a.m. on 11/11/68.

By _____
For \$ 200 Paid _____

File No.

DUPLICATE

T 25N R 9E 12

County Chouteau

RECEIVED
JAN 7 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

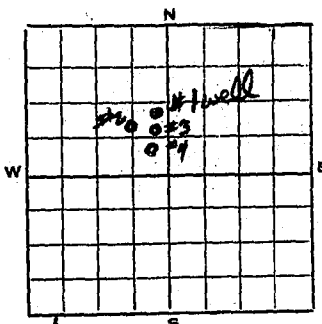
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Ernest Handford, of Loma
(Name of Appropriator) (Address) (Town)

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



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

2. The beneficial use on which the claim is based domestic, stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been October 1, 1944

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1400 gallons per minute total from 4 wells

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

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

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

8. The depth of water table 15 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
well #1 - 3 foot curb, dug well 28 feet deep
well #2 - 1 1/2" sand point driven to water
well #3 - 1 1/2" sand point driven to water
well #4 - 1 1/2" sand point driven to water

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

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

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

Signature of Owner Ernest Handford

Date 12/30/63

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 School of Mines and Quadruplicate for the Appropriator.

26156



Section 10, T. 1 N., R. 1 E., S. 1 W.,
has not been surveyed and
has not been surveyed and
has not been surveyed and

1. The date of completion of the survey of the well is

2. The depth of water table

3. So far as it may be available, the type, size and depth of each well in the general neighborhood of the well is

4. The estimated amount of groundwater withdrawn each year

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

6. Such other information of a similar nature as may be useful in carrying out the policy of this act, including

7. Section 10, T. 1 N., R. 1 E., S. 1 W.,
346826

STATE OF MONTANA,
COUNTY OF CHouteau,
DEC 30 1963

at 10:00 o'clock a.m.
By *[Signature]*
Notary Public

Witnessed by *[Signature]*
Notary Public

Witnessed by *[Signature]*
Notary Public

Witnessed by *[Signature]*
Notary Public

Witnessed by *[Signature]*
Notary Public

Witnessed by *[Signature]*
Notary Public

Witnessed by *[Signature]*
Notary Public

File No. _____

DUPLICATE

T. 25N R. 9

County CHOUTEAU

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

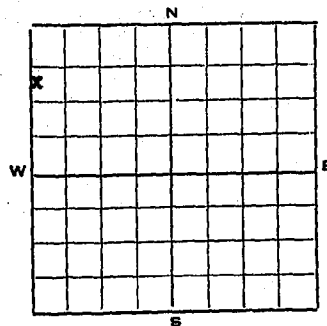
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 7 1964
STATE ENGINEER

1. JAMES WOOD, JR., of Box 27 LOMA
(Name of Appropriator) (Address) (Town)

County of CHOUTEAU State of MONTANA

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



Lot 2
1/4 Sec. 12 T.25 R.9

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, livestock, irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1947 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 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 4 acres Lot 2, 12-25-9
James Wood, Jr.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal centrifugal pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater started and completed in October 1947
8. The depth of water table 12 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled, 6" casing 28' deep
10. The estimated amount of groundwater withdrawn each year 750,000 gallons
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner James Wood, Jr.

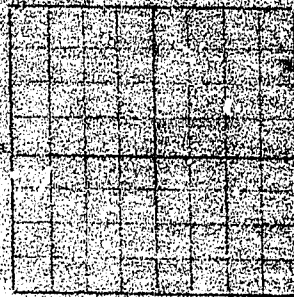
Date 12/23/63

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 School of Mines and Quadruplicate for the Appropriator.

25993



Indicate point of application and
place of use if possible. Each small
square represents 10 feet.

1. The general use of the well is for _____
2. The approximate date of construction of the well is _____
3. The approximate date of completion of the well is _____
4. The amount of groundwater withdrawn (in gallons) is _____
5. It used for irrigation, give the acreage and the amount of the water to which water has been applied and name of the owner _____
6. The means of withdrawing water from the ground in the case of each well or other means of withdrawal _____

7. The date of commencement and completion of the construction of the well, well or other works for withdrawal of groundwater _____
8. The depth of water table _____
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater _____
10. The estimated amount of groundwater withdrawn each year _____
11. The log of formations encountered in the drilling of each well if available _____
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to books and pages of any county record _____

#346679
STATE OF MONTANA
COUNTY OF CHOUTEAU
Filed DEC 23 1963
2:30 o'clock
By _____
County Clerk
For \$ 2.00 Paid

File No. _____
DUPLICATE

T. 25 R. 9 E

County Chouteau

RECEIVED
JAN 7 1964

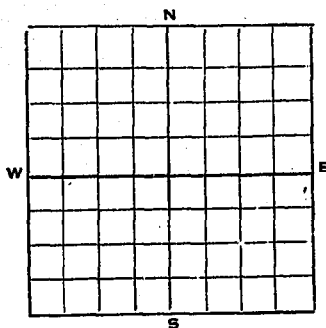
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

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



NE 1/4 Sec. 4, T. 25, R. 9 E

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

2. The beneficial use on which the claim is based for household and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been First used in 1933 and continuously to 1938 and seasonally up to the present time
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof LOT 2 of Outlot D of town site of Roma (Gordon Lippard owner)
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump at well on NE 1/4 of lot 2 of Outlot D
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 1933
8. The depth of water table 19 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 2 inch augured well to depth of twenty four feet
10. The estimated amount of groundwater withdrawn each year 1,080,000 to 1,200,000 gal
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.

Signature of Owner

Gordon Lippard

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 School of Mines and Quadruplicate for the Appropriator.

26129

originate in the Congo, Chad, and Gabon, and
Blonde answer all questions. If not appropriate
locating

Three copies to be filed by the owner, with the

77000000

342789

STATE OF MONTANA
COUNTY OF CHOUTEAU
Filed DEC 27 1963

Filed DEC 27 1963
 at 4:38 o'clock
 by

Handwritten signature

200

10-10-68

1944-11-11

100-443886-100

1000

.....

reference to poor and best of our country records.

STATE
COUNTY

10. The estimated amount of chlorophyll *a* in the water column was estimated from the chlorophyll *a* concentration in the water column and the volume of the water column.

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

Notes for the Preparation of Bromine Water

100

3

... and the ... of the ...

quest of Geomorphosis

1

2. The pace of commercialization and completion of the construction of the ship, with all other factors for ship.

MINIATURE TELESCOPE 10 series

100

Indicate point of abbreviation and where it lies if possible. Each example

The matter of withdrawing sheep water from the stream and the 1007-

1485

10

It has not been possible to obtain a description of the general oil to water ratio.

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
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2. It needs the assistance of the authorities and participation of the judge

1990

File No.

DUPLICATE

T 25 R 9 E 12

County Chouteau

RECEIVED
JAN 7 1964

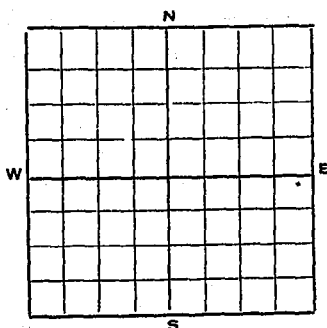
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

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



NE 1/4 Sec. 12 T25 R9E

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 for household, restaurant & irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been First used in 1938 and continuously since 1946

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

7 1/2 lots 12 x 340 ft E all lots 7-10-11-12 of Lot E Gordon Lippard owner

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

Electric Pump on Lot 10 of Lot E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1938

8. The depth of water table 19 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

Two inch augered well, twenty four feet in depth

10. The estimated amount of groundwater withdrawn each year 160,000 to 250,000

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.

Signature of Owner Gordon Lippard

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 School of Mines and Quadruplicate for the Appropriator.

26130

File No. _____

DUPLICATE

T. 25 R. 9E

County Chouteau

RECEIVED

JAN 7 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

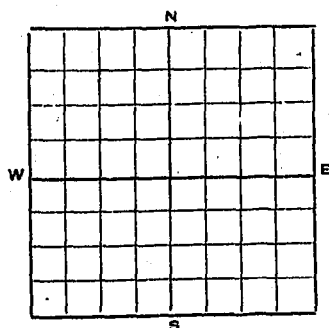
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Gordon Lippard, of Loma
(Name of Appropriator) (Address) (Town)

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



NE 1/4 SE 1/4 Sec. 12, T25 R9E

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 for household & farm use irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. The well was drilled in 1947 and has been in continuous use since then.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 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 7.24 ac. 1, 2 & 3 of SE 1/4 of lots 5-9-10-11 & 12 of Lot E (Gordon Lippard owner)

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump on Lot (3) of Lot E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 1947

8. The depth of water table 19 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 twisting, 4 1/2 inch diameter drilled well fifty feet in depth and fully cased

10. The estimated amount of groundwater withdrawn each year 8,640,000 to 10,000,000 gals.

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

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

Signature of Owner Gordon Lippard
Date Dec 27th 1963

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

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

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

26131

and circumstances for the photo-reproduction of the County Clerk and Recorder's publications. These should be furnished. If not satisfactory, so as to be made.

These copies to be filed by the clerk with the County Clerk.

Subscribed to by

STATE OF MONTANA,
COUNTY OF CHOUTEAU.

Filed DEC 27 1922 at 4:30 o'clock P.
County Clerk
Deputy

300

13. Each copy to be made of the original and be made in carrying out the policy of the act, including

11. The job of construction is completed in the vicinity of each well if available

10. The estimated quantity of groundwater withdrawn each year, and the estimated quantity of water used

8. The depth of water table

7. The date of construction and completion of the construction of the well, wells or other works for which

within 10 years

of the 11. The date of the construction and completion of the construction of the well, wells or other works for which

of the amount of groundwater withdrawn each year, and the estimated quantity of water used

1873

1873

11. The date of the construction and completion of the construction of the well, wells or other works for which

File No.

DUPLICATE

T. 25N. R. 9E

County CHOUTEAU

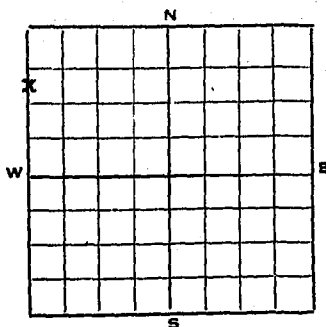
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. JAMES WOOD, JR., of Box 27, LOMA
(Name of Appropriator) (Address) (Town)

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



Lot, 2 Sec. 12 T. 25 R. 9

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
LIVESTOCK IRRIGATION

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1947 intermittent

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
4 acres Lot 2 12-25-9
James Wood, Jr.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater MAY, 1947

8. The depth of water table 18 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled, 6" casing, 30' deep

10. The estimated amount of groundwater withdrawn each year 250,000 gallons

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

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

Signature of Owner

James Wood, Jr.
Date 12/23/63

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 School of Mines and Quadruplicate for the Appropriator.

25994

1. The date of commencement and completion of the completion of the well, wells or structures (drawn) of groundwater.

2. The depth of water table.

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

4. The estimated amount of groundwater withdrawn each year.

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

6. Such other information of a similar nature as may be useful in carrying out the policy of this act.

7. Reference to book and page of any county record.

#346620

STATE OF MONTANA
COUNTY OF CHOUTEAU

Filed DEC 23 1963

at 2:30 o'clock P.M.
This record is filed in the office of the County Clerk and Recorder of the County in which this record is filed.

By Harold W. Blaney County Clerk

By Deputy

Original to the County Clerk and Recorder of the County in which this record is filed. Original to the County Clerk and Recorder of the County in which this record is filed.

Fee \$2.00 Paid

File No. _____

DUPLICATE

T. 25N R. 9E

County CHOUTEAU

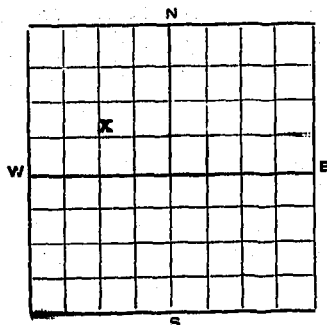
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 7 1964
STATE ENGINEER

1. JAMES WOOD, JR. of Box 27 LOMA
(Name of Appropriator) (Address) (Town)

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



10 1/4 Sec. 12 T25 R9
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based
water for livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been September, 1951
used intermittently

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater started and completed during September, 1951

8. The depth of water table 12 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater driven well, 2nd casing total depth 22 feet.

10. The estimated amount of groundwater withdrawn each year 30,000 gallons

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

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

Signature of Owner James Wood, Jr.

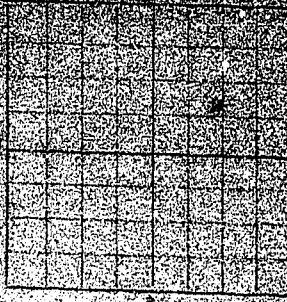
Date 12/23/63

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 School of Mines and Quadruplicate for the Appropriator.

25988



Indicate point of application and place of use, if possible, each small square represents 10 acres.

1. The estimated amount of groundwater withdrawn each year. 2. The log of formations encountered in the drilling of each well if available. 3. The date of commencement and completion of the well, wells or other works for the withdrawal of groundwater. 4. The means of withdrawing water from the ground and the location of each well or other means of withdrawal. 5. The amount of groundwater withdrawn (in cubic feet or gallons) for each well. 6. It used for irrigation give the average and maximum amount in which water has been applied and name of the owner. 7. The date of commencement and completion of the well, wells or other works for the withdrawal of groundwater. 8. The depth of water table. 9. So far as it may be available the type size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be desired in carrying out the policy of the act.

STATE OF MONTANA
COUNTY OF CHOUTEAU

Filed 1963 23 361 19

at 2:30 o'clock P.M.

County Clerk

Deputy

Planned and approved by the Board of Supervisors

and the Board of Commissioners

and the Board of Health

and the Board of Education

and the Board of Social Services

and the Board of Economic Development

and the Board of Cultural Affairs

and the Board of Arts and Sciences

and the Board of Parks and Recreation

and the Board of Planning and Development

and the Board of Transportation

and the Board of Public Works

and the Board of Public Safety

and the Board of Public Health

and the Board of Public Welfare

and the Board of Public Administration

File No.

DUPLICATE

T. 25 R. 9

County Chouteau

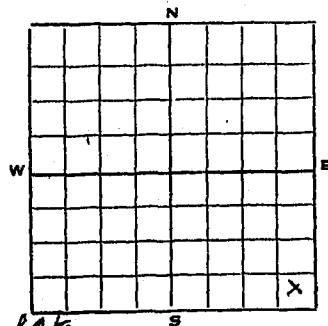
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

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



Sec 12
1/4 1/4 Sec 12, T. 25 R. 9

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 Home & Motel
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950
Continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) No estimate
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal jet pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1950
8. The depth of water table 12 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 25 feet
10. The estimated amount of groundwater withdrawn each year No estimate
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.

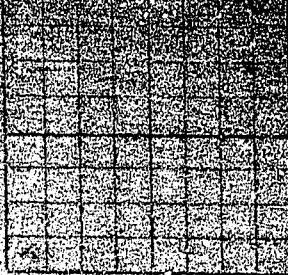
Signature of Owner V. P. Shamte
Date 12/28/63

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 School of Mines and Quadruplicate for the Appropriator.

26193



has not been to the satisfaction of the Board of Supervisors of the County of Chouteau, Montana.

7. The date of commencement and completion of the construction of the well, or other works for the purpose of obtaining water for domestic use, and the name of the person or persons who have been engaged in the construction of the well, or other works for the purpose of obtaining water for domestic use.
8. The depth of water table.
9. So far as it may be available, the type, size and depth of each well or the general characteristics of any other works for the purpose of obtaining water for domestic use.
10. The estimated amount of groundwater withdrawn each year.
11. The log of formations encountered in the drilling of each well if available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including references to book and page of any source record.

#34-867
STATE OF MONTANA
COUNTY OF CHOUTEAU
Filed DEC 30 1963
By *[Signature]* Clerk
County Clerk
Deputy
Paid

File No.

DUPLICATE

T. 25 R. 9

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

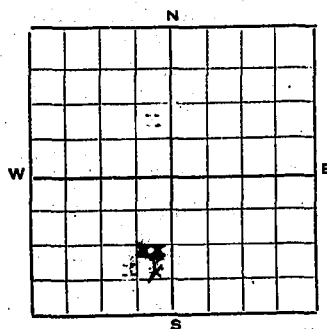
RECEIVED
DEC 23 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Clarence Brewer, of Loma
(Name of Appropriator) (Address) (Town)

County of Chouteau 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 12 T. 25 R. 9

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

2. The beneficial use on which the claim is based Household and Livestock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950-- Year Around
Well "B" -- 1910-- Year Around-- Well "C"--1920
Well
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 gals per minute --Well "B" 100 gal
per day--Well "C" - 100 gal per day
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump
1 1/2" pipe --Well "B"--Electric Pump 3/4 inch--
Well "C"-- Hand Pump 1" pipe
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1950 -- Well "B" in 1910 -- Well "C" -1920
8. The depth of water table 12 ft - Well "B" 24 ft. --Well "C"-- 13 feet
9. So far as it may be available, the type, size and depth of each well on the general specifications of any other works for the withdrawal of groundwater Culvert Lined 2 Ft in Diameter-- 15 feet
Deep--Electric Pump with 1 1/2" pipe thereon --Well "B"--25 feet Deep-- Cased
2 ft. Culvert-- Well C-- Stone Lined --4 feet square-- 14 feet deep
10. The estimated amount of groundwater withdrawn each year 600,000 gals per year
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

Clarence Brewer

Date December 18, 1963

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

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

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

11180

File No.

DUPLICATE

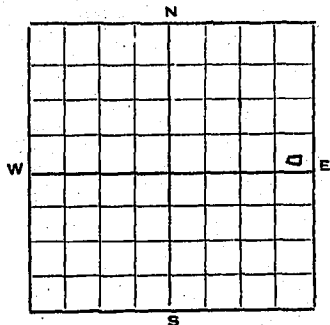
25-9-12
RECEIVED
JAN 7 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE STATE ENGINEER
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

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



NE 1/4, Sec 25, T9, R....

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

2. The beneficial use on which the claim is based Irrigation of garden & trees
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuously since 1936
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.5
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 100' x 200' SE, SE, NE 12-25-9
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Water driven pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1936
8. The depth of water table 20 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 22 ft deep 4 ft diameter
10. The estimated amount of groundwater withdrawn each year 150,000 gal
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 Harmon D. Johnson

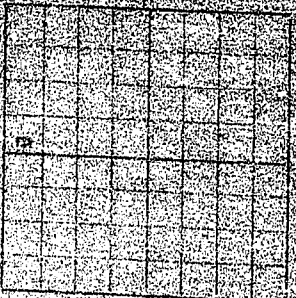
Date 12/20/63

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

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

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

26178



Indicate point of application 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 draw of groundwater.
8. The depth of water table.
9. So far as it may be available, the type, size and depth of each well or the general specifications of works for the withdrawal of groundwater.
10. The estimated amount of groundwater withdrawn each year.
11. The log of formations encountered in the drilling of each well if available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act and regulations thereunder in book and page of any county record.

#346848
STATE OF MONTANA
COUNTY OF CHOUTEAU
Filed DEC 30 1963

Signature of Owner _____
Date _____
This copy to be filed by owner with the County Clerk and Recorder of the county in which the well is located.
Placed in the County Clerk's office. If not applicable so state, otherwise the form will be returned.
By _____
Paid \$2.00

GW 21

Approved Stock Form - State Publishing Co., Helena, Montana - 1965

File No.

DUPLICATE

County

Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by SWANS OF WELLER

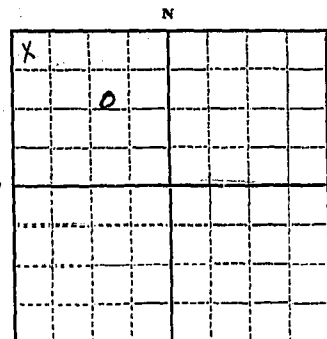
(Under Chapter 237, Montana Session Laws, 1961)

Owner Joe Lundy Address Loma
Driller Joe Lundy Address Loma
Date of Notice of Appropriation of Groundwater August 15
Date well started August 20 Date Completed August 21 1965
Type of well dug Equipment Used Backhoe
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 ft	4 inch steel	9 ft	15 ft	Rock	6 ft	5 ft



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 6 ft feet.Shut-in Pressure for Flowing Well RockPumping Water Level 6 ft feet at 20 gal. per minute.Discharge in gal. per min. of flowing well 20How Tested Backhoe Length of Test 15

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

Livestock water

Driller's License Number

Driller's Signature

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

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

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

261876

1. The first step in the process of the investigation is the identification of the problem. This is done by the investigator who is responsible for the study. The investigator must first identify the problem that is being studied. This is done by the investigator who is responsible for the study. The investigator must first identify the problem that is being studied.

[illegible]

By 200 Paid

RECEIVED
AUG 13 1957

T. 25 N. R. 9 E. M. 24
County Chouteau

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Minnie C. Anderson Address LOMA Mont.
Driller Sam Anderson Address LOMA Mont
Date Started 1913 Date Completed 1914
Location: Sec. 24 T. 25 N. R. 9E 1/4 sec. SE.

Type of well hand dug Equipment used rope, bail chisel, pick
(e.g. driven, bored, or drilled) (e.g. churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☒ a few Irrigation ☒ small garden
Industrial ☐ Drainage ☐ Other:

Casing: wood ft. to 3x3 till decayed Type wood Size 3x3
Casing: 6" iron pipe as in old wells since 1945 Type iron Size 6"
Casing: ft. to ft. Type 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: not tested lb./sq. in. on: (date)

Pumping water level 9' above bottom feet at not timed gal. per min.

How tested: This old well went thru blue clay (black dirt shale)

Length of test: and finally broke thru a 5' layer of slate at 80'

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

When the slate was pierced Mr. Anderson had to hurry up & out.
This well not filled in around 6" pipe put in in 1945 when wood rotted.
has a plank cover & pump run by hand or windmill, now needing
replacement of bearings. This well, water from below 80-85 foot down
rising 9' above slaty hardpan has not failed in over 40 years home use.
Water hard but not
yet analyzed.

Depth, feet
From To Description of Material Drilled

316344
316344

Water Well Log

Minnie E. Anderson

-to-

The Public

STATE OF MONTANA, FT.
COUNTY OF CHOUTEAU.

Filed Aug. 15, 1957

at 10:15 o'clock A. M.

Harold M. Hansen

County Clerk

By Irma M. Harris

Deputy

Fee \$ 0.50 Paid

File No.

DUPLICATE

T. 25N R. 9E

County CHOUTEAU

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

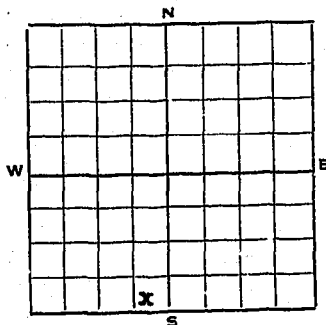
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 7 1964
STATE ENGINEER

1. JAMES WOOD, JR. of Box 27 LONA
(Name of Appropriator) (Address) (Town)

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



SE 1/4 SW Sec. 25 T25 R9

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 livestock, irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910 intermittent

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 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 2 acres, SE/SW 25-25-9 James Wood, Jr.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1910

8. The depth of water table 16 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 dug well, 3' diameter, 25' deep

10. The estimated amount of groundwater withdrawn each year 50,000 gallons

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

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

Signature of Owner James Wood, Jr.

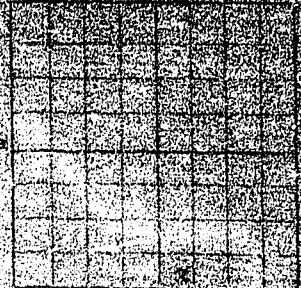
Date 12/23/63

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 School of Mines and Quaduplicate for the Appropriator.

25992



1. The name of the well, its location, and the name of the owner.
2. The purpose of the well, and the name of the person or organization for whom it was drilled.
3. The date when the well was drilled, and the name of the person or organization that drilled it.
4. The name of the person or organization that owns the well, and the name of the person or organization that has the right to use the water from the well.
5. The name of the person or organization that has the right to use the water from the well, and the name of the person or organization that has the right to use the water from the well.

6. The name of the person or organization that has the right to use the water from the well, and the name of the person or organization that has the right to use the water from the well.

7. The name of the person or organization that has the right to use the water from the well, and the name of the person or organization that has the right to use the water from the well.
8. The name of the person or organization that has the right to use the water from the well, and the name of the person or organization that has the right to use the water from the well.
9. The name of the person or organization that has the right to use the water from the well, and the name of the person or organization that has the right to use the water from the well.
10. The name of the person or organization that has the right to use the water from the well, and the name of the person or organization that has the right to use the water from the well.
11. The name of the person or organization that has the right to use the water from the well, and the name of the person or organization that has the right to use the water from the well.
12. The name of the person or organization that has the right to use the water from the well, and the name of the person or organization that has the right to use the water from the well.

#3466-18

STATE OF MONTANA
COUNTY OF CHOUTEAU

Filed DEC 23 1963

at 2:30 o'clock P.M.

By Stephen W. Harvey County Clerk

Fee \$ 2.00 Paid

File No.

DUPLICATE

T. 25N R. 9E

County CHOUTEAU

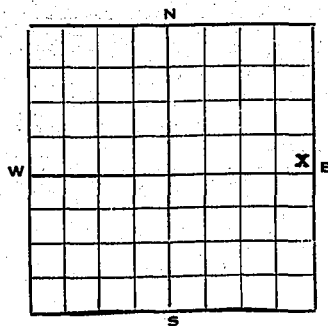
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. JAMES WOOD, JR., of Box 27, LOMA
(Name of Appropriator) (Address) (Town)

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



SE 1/4 NE Sec. 26 T. 25 R. 9

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, livestock, irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been NOVEMBER 1914 intermittent
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1 acre SENE 26-25-9 James Wood, Jr.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1914
8. The depth of water table 25 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 dug, 3 ft. casing, 42 ft. deep
10. The estimated amount of groundwater withdrawn each year 40,000 gallons
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner James Wood, Jr.

Date 12/23/63

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 School of Mines and Quadruplicate for the Appropriator.

5995

UNIT 45

hile arrangements in international
flame and shirley. In the end,
are of the most important

has transmitted to and all the command and

8. The form of water table

9. So far as it may be available, this work for the withdrawal of water

2. *Method*

11. The log of form was encountered

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us to give his food of corn &er
#346621
E OF MONTANA.
MONTANA. } 12

DEC 23 1962 19
2:30 o'clock P.M.
County Clerk

Original
 Deputy
 200-0 Paid

RECEIVED

County Montana

MAR 7 1973

DRILLER'S LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

**NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1962

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

(Under Chapter 237, Montana Session 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 ROBERT OLSEN

Address Box 115

Fort Benton, Montana

Date well started 17 Feb 1973

completed 22 Feb 1973

For Administrator's Use

File 370297

MARCH 6, 1973

GW1 10:00 A.M.

Type of well Drilled

(Dig, driven, bored or drilled)

Equipment used Rotary

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

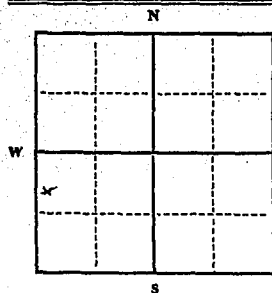
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
9"	6" PVC	5ft	70"	Slotted	60"	70"
	8" PVC	5ft	45"			
	8" PVC	40"	70"			



Static water level 40 ft.*
Pumping water level 65 ft.*
at 60 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.

Well developed by all pump

for Int'l - 30 days or 120

Power 120 HP

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

2.25 Sec. 27

T. 25 N. 9 E.

S. 9 W.

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

Driller's Signature

503 - 34th St. N.Y.

Driller's Address

Great Falls, Montana 59404

214

LICENSE NO.

Show exact depth of bottom

52,568

4-37029

STATE OF MONTANA
COUNTY OF CHOUTEAU

Filed March 6 1923

at 10:00

Harold N. Davis Clerk

By Orville M. Jones Deputy

Fee \$ 2.00 Paid

File No.

DUPLICATE

T. 25 R. 9

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

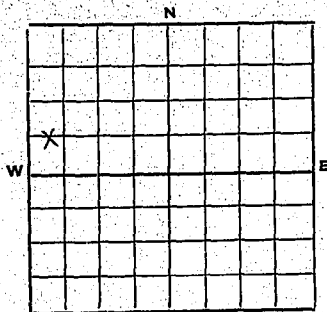
RECEIVED
JAN 7 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Kenneth H. Olson, of Box 115 7th N. Benton
(Name of Appropriator) (Address) (Town)

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



Between SW¹/₄ NW¹/₄ of SW NW¹/₄
Sec. 27 T. 25 R. 9

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

2. The beneficial use on which the claim is based Household
laundry and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since 1931

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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 no a

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1931

8. The depth of water table 12 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 8 x 8 x 12 ft deep

10. The estimated amount of groundwater withdrawn each year 250,000

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 none

Signature of Owner

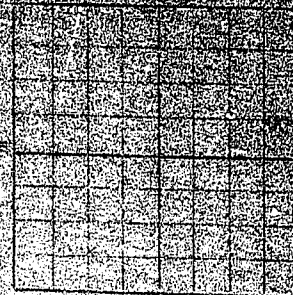
Kenneth H. OlsonDate 12/31/63

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

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

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

a6381



Indicate point of application and
direction of use, if possible. Each small
square represents 10 acres.

4. The amount of groundwater pumped for each 10-acre unit
per minute.

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

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

7. The date of commencement and completion of the construction of the well, wells or other works for withdrawing water.

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

10. The estimated amount of groundwater withdrawn each year.
11. The location 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 any and every record.

STATE OF MONTANA
COUNTY OF CHOUTEAU

DEC 31 1963

Filed at _____ o'clock _____ P.M.

By _____
Notary Public

Three Dollars
Paid

Original to the County Clerk and Recorder of the County in which the well is
located and one copy to be retained in the County Clerk and Recorder's office.
Please pay the fee for this record to the County Clerk and Recorder of the County in which the well is
located. The fee for this record is \$3.00.

Water use?

RECEIVED

County: Chouteau

MAR 2 1973

MONTANA
GROUNDWATER CODE
SOURCES BOARD

MONTANA DEPARTMENT OF
RESOURCES AND CONSERVATION

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.

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 Leo H. Savole

Address Geraldine, Mont.

Date well started 31 Jan 1973

completed 3 Feb 1973

Type of well Drilled

Equipment used Rotary

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

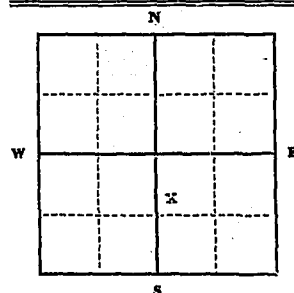
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
9"		Sfc	40'			
7 7/8"	6" PVC	Sfc	63'	Slotted	55	63



Static water level 30 ft.*
Pumping water level 50 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 Int'l. Jeppan 120 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) Casing cemented

...NW 1/4 SE 1/4 Sec. 27-XXX
T. 25 N. R. 9 E.
SX W

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

Driller's Signature George B. Taylor

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

Great Falls, Montana

LICENSE NO. 214

Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	Soil
5fc	5	Soil
5	10	Fine tan sand
10	15	" "
15	30	Clayish tan sand
30	55	Tan Sandy Clay
55	60	dk Sand (water)
60	63	Gravel (water)

63 Show exact depth of bottom

52,517

File No. _____

DUPLICATE

Top of Ground

(Elev. above sea level) _____

0

3

7

16

22

25

27

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53

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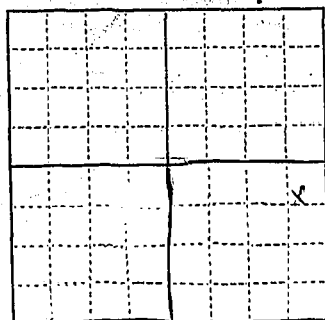
140

TOP & SUBSOIL

BROWN SANDY CLAY

BROWN CLAY, BOULDERS
+ DRY GRAVEL

GREY CLAY

GREY SAND - TRACE
OF WATERFINE & COARSE SAND,
SOME GRAVEL - WATER
APPROX. 1 GPMGRAVEL, CONSIDERABLE
SAND, WATER
3 GPMDARK BLACKISH-GREY
SHAPE BELOW 29 FT.

N.E. 1/4 Sec. 28 T.25 R.9
Indicate location of well and
place of use, if possible. Each
small square represents 10 acres.

Show exact depth of bottom.

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner KERMIT OLSON Address FT. BENTON, MONTDrill A-LINE DRILLING SERVICE Address HAIRE, MONT

Date of Notice of Appropriation of Groundwater _____

Date well started 7/1/64 Date Completed 7/1/64Type of well DRILLED Equipment Used ROTARY
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7" 6" I.D.	13" 1/4 FT.	0	25.5	No PERFORATIONS		
6" JOHNSON EVERDUR SCREEN (20 SLIT) PLACED FROM 25.5 TO 28.5 FT LEVEL						

Static Water Level for non-flowing Well 12 feet.Shut-in Pressure for Flowing Well NOT APPLICABLEPumping Water Level 25 feet at 35 gal. per minute.Discharge in gal. per min. of flowing well NOT APPLICABLEHow Tested PUMP Length of Test 12 HOURS

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

46

Driller's License Number

Robert Quinn
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.

38408

#348797
 STATE OF MONTANA
 COUNTY OF CHOUTEAU

Filed Aug 27 1964
 at 10:30 o'clock B

George W. Harvey
 County Clerk
Walter M. Jewell
 Deputy
2.00 Paid

G. 1

File No.

DUPLICATE

T. 25 R. 7

County Chouteau

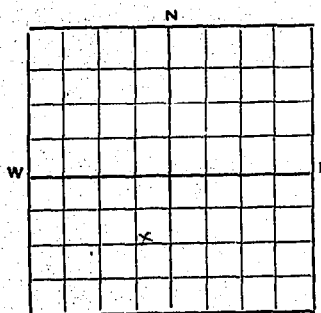
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE JAN 7 1964
OFFICE OF STATE ENGINEER

STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Anna Smith, of Loma
(Name of Appropriator) (Address) (Town)
County of Chouteau 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. 28

T. 25

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: Livestock & garden lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1947 Household stock
water from lawn & garden
4. The amount of groundwater claimed (in miner's inches or gallons per minute): Household 750 gallons daily
irrigation 7500 daily after rain
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: Anna Smith Sec 28 T. 25 R. 7
Loma, Montana
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: One
electric pump located at
well.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1947 drilled well
8. The depth of water table: 42 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: 42 ft - 6 in casing
10. The estimated amount of groundwater withdrawn each year: 425,250
11. The log of formations encountered in the drilling of each well if available: 10 ft top soil
32 ft rock sand & gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: none

Signature of Owner

Anna SmithDate: 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 School of Mines and Quadruplicate for the Appropriator.

26124

A black and white photograph showing a person's lower body. They are wearing a dark, patterned skirt and light-colored sandals. Their legs are positioned on a surface with a prominent grid or checkered pattern. The image is grainy and has a high-contrast, somewhat abstract quality.

...of the ...
...the ...
...the ...

STATE OF MONTANA
COUNTY OF CHOUTEAU

Filed December 27 1963
at 4:00 o'clock P
George W. Harvey
Carol M. Jewell

File No.

371295
6-29-73
9:00 A.M.

T. 24 R. 9
County CHOUTEAU

DUPLICATE RECEIVED

1973
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION
OFFICE OF STATE ENGINEER

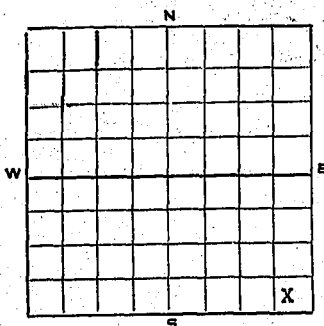
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 28, Montana Session Laws, 1961)

1. Bernard E. Hardy & Edythe M. Hardy, of Fort Benton,
(Name of Appropriator) (Address) (Town)

County of Chouteau State of Montana

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



SE 1/4 Sec 31 T25 R 9

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 domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 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 none

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1960

8. The depth of water table 30 ft.

9. So far as it may be available, the type, size and depth of each well or the general nature of any other works for the withdrawal of groundwater steel culvert, 17 ft. deep, and pressure pump system

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Bernard E. Hardy Edythe M. Hardy

Date June 21, 1973

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.

...

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STATE OF MONTANA
COUNTY OF CHOUTEAU

Filed JUN 28 1974

...

...

By ... Deputy

...

...

GW 3

File No.

DUPLICATE

T. 25 R. 9

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

STATE ENGINEER
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1940

Owner William E. & Ninnie A. Cartwright

Address Fort Benton, Montana

Contractor (if any) none

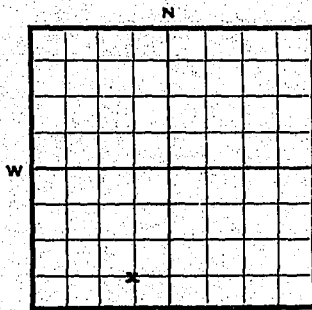
Address of Contractor

Date Started 1940 Date Completed 1940

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. spring tapped with 1 1/2"

pipe flowing into 300 gallon stock

tank



SE 1/4 SW Sec. 32 T25 R.9

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

1 1/2" pipe fills 300 gallon stock tank which supplies all water for up to 100 head of stock. 5 gallons per minute claimed

William E. Cartwright

Signature of Owner Ninnie A. Cartwright

Date Dec. 28, 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 School of Mines and Quatruplicate for the Appropriator.

26194



1907

1. STATE OF MONTANA
 COUNTY OF _____
 I, _____, County Clerk of said County, do hereby certify that the within and foregoing is a true and correct copy of the original as the same appears on the records of said County.

Witness my hand and the seal of said County at the City of Helena, Montana, this _____ day of _____, 19____.

 County Clerk

Notary Public for Montana
 My Comm. Expires _____, 19____

Filed DEC 30 1968 19
at 2:00 o'clock
George W. Harvey
County Clerk
by _____ Deputy
no. 290 Paid

File No.

T. 25 N. R. 9 E

DUPLICATE

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

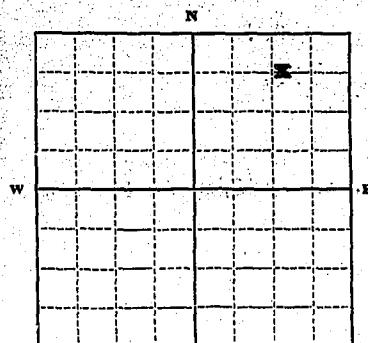
Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Evans and Mary Jones Address Fort Benton, MontanaDriller Edward Albers Address Fort Benton, MontanaDate of Notice of Appropriation of Groundwater not filedDate well started 5/1/62 Date Completed 8/1/62Type of well Dug Equipment Used Dragline
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☒
Industrial ☐ Drainage ☐ Stock ☒

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

Well	Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
					Kind Size	From (Feet)	To (Feet)
	4 1/2" x 4 1/2"	steel	0	24'	Open Bottom		24'



NE 1/4 Sec. 32 T. 25 N. R. 9 E

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 228 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 18 feet at 1000 gal. per minute.Discharge in gal. per min. of flowing well 1000 gal per minuteHow Tested not tested Length of Test

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

Driller's License Number

Driller's Signature

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

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

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

26521

File No.

T. 25 N R. 9 E.

DUPLICATE

County Chouteau

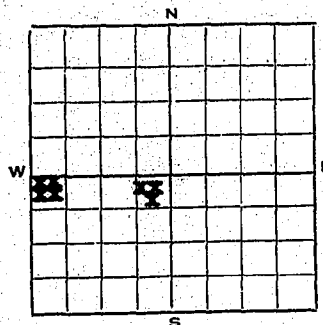
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 7 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Evans Jones of Fort Benton
(Name of Appropriator) (Address) (Town)

County of Chouteau 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 33 T25N R9E

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

2. The beneficial use on which the claim is based Household irrigation, stockwater, Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946 - continuous use thereafter
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof SW 1/4 NE 1/4 Sec 33 T25N R9E: Evans and Mary Jones 17 acres
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 2 sandpoints, 1 1/2" each, 3 feet perforated pipe on each end.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1946
8. The depth of water table 22 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 sandpoints 7 sandpoints, 1 1/2" each, 22' deep, 3 feet perforated pipe each end.
10. The estimated amount of groundwater withdrawn each year 2,628,000 gallons
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

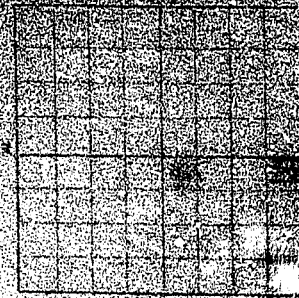
Date 30 December 1963

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 School of Mines and Quadruplicate for the Appropriator.

26541



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

2. The depth of water table.

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

5. The estimated amount of groundwater withdrawn each year.

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

7. Such other information of a similar nature as may be necessary to look and keep of any county record.

STATE OF MONTANA
COUNTY OF CHOUTEAU

DEC 31 1963

at 4:30 PM
County Clerk

Fee \$ 2.40

GW 2

MONTANA WATER RESOURCES BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—42329

File No.

RECEIVED

NOV 4 1970

T 25 R 9 E

DUPLICATE

County CHouteau

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

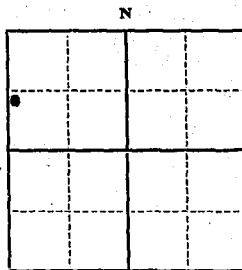
(Under Chapter 237, Montana Session Laws, 1961)

Owner HENRY A. MAXAMORI Address LOMA, MONTANADriller SAME Address _____Date of Notice of appropriation of groundwater 10/2/70Date well started 9/15/70 Date completed 9/15/70Type of well DUG Equipment used BACK HOE
(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 Diameter Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6'x12'	4' diameter 900 lb. per foot					

Doc. No. 363020
Filed for record
this 2 day of November
A. D. 19 70, at 9:30
o'clock 2 M.

Static Water Level for non-flowing well 5 1/2 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 6 feet
at 5 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested _____

Length of Test _____

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

N 1/4 Sec. 33 T. 25 R. 9
Indicate location of well and
place of use, if possible. Each
small square represents 40
acres.

(Continue on reverse side)

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

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the driller with the County Clerk and Recorder in the county in which the well is located, thence copy 4 to be retained by driller.

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

Driller's License Number _____

Driller's Signature _____

477717

DATE	TIME	LOCATION	DESCRIPTION	REMARKS
10/1/54	10:00	1000	1000	1000
10/2/54	10:00	1000	1000	1000
10/3/54	10:00	1000	1000	1000
10/4/54	10:00	1000	1000	1000
10/5/54	10:00	1000	1000	1000
10/6/54	10:00	1000	1000	1000
10/7/54	10:00	1000	1000	1000
10/8/54	10:00	1000	1000	1000
10/9/54	10:00	1000	1000	1000
10/10/54	10:00	1000	1000	1000
10/11/54	10:00	1000	1000	1000
10/12/54	10:00	1000	1000	1000
10/13/54	10:00	1000	1000	1000
10/14/54	10:00	1000	1000	1000
10/15/54	10:00	1000	1000	1000
10/16/54	10:00	1000	1000	1000
10/17/54	10:00	1000	1000	1000
10/18/54	10:00	1000	1000	1000
10/19/54	10:00	1000	1000	1000
10/20/54	10:00	1000	1000	1000
10/21/54	10:00	1000	1000	1000
10/22/54	10:00	1000	1000	1000
10/23/54	10:00	1000	1000	1000
10/24/54	10:00	1000	1000	1000
10/25/54	10:00	1000	1000	1000
10/26/54	10:00	1000	1000	1000
10/27/54	10:00	1000	1000	1000
10/28/54	10:00	1000	1000	1000
10/29/54	10:00	1000	1000	1000
10/30/54	10:00	1000	1000	1000
10/31/54	10:00	1000	1000	1000

[illegible]

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.

9130 11/30/91

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File No.

DUPLICATE

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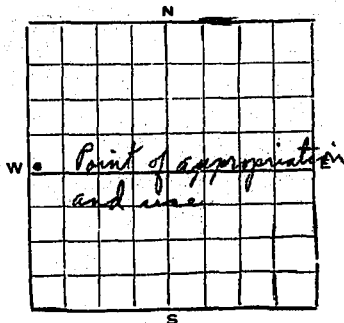
County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

STATE ENGINEER
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

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



SW
NW 1/4 Sec 35 T.35 R.9
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Water for cattle during the winter.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1951,
Continuous use every year.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gallon 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 Use a pump jack with 1/2 hp. electric motor.
Located at farm buildings.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Start Sept. 1950 Finish June 1951.
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 Drilled well with 8" casing.
Depth of 110 feet.
10. The estimated amount of groundwater withdrawn each year 11,200 gallons.
11. The log of formations encountered in the drilling of each well if available Not available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None.

Signature of Owner Henry A. Nagamori

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 School of Mines and Quadruplicate for the Appropriator.

26044

Original to the County Clerk
for all documents

Notarized to book and
in case of interest

11. The job of running
10. The company and of the water supply

12. The job of running
13. The company and of the water supply

14. The job of running
15. The company and of the water supply

16. The job of running
17. The company and of the water supply

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STATE OF MONTANA
COUNTY OF CHOUTEAU
DEC 26 1963

By George H. Smith
County Clerk

By 200 Paid

in the hands of the notary

File No. _____

DUPLICATE

T. 25 N. R. 9 E 35

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE JAN 7 1964
OFFICE OF STATE ENGINEER

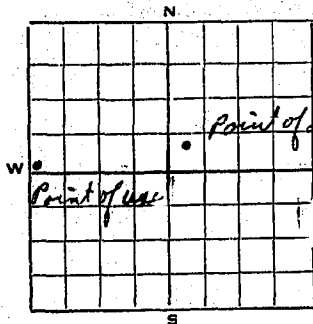
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. HENRY A. NAGAMORI, of LOMA
(Name of Appropriator) (Address) (Town)

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



SW
1/4 NE Sec. 35, T. 25, R. 9

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 Home use and garden and lawns
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Fall of 1955. In use the full year every year.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1/2 gal. per minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Centrifugal pump mounted on water truck located 1/2 mile east of farm building

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Start in June 1955. Finish in the fall.

8. The depth of water table 20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Dug well with 3 feet inside diameter concrete casing. 24 feet deep.

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

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

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 Henry A. Nagamori
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 School of Mines and Quadruplicate for the Appropriator.

26045