

T. 21N., R. 18W.
Missoula Co.

WATER RIGHTS BUREAU
RECORDS SECTION
RETURN TO PENTHOUSE

GROUNDWATER INDEX

County Missoula Twp. 21 N Rge. 17 W

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14	Leistiko, Eugene F	GW 1	322939	Missing
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36	Newman, Robert	GW 2	236749	
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E
F
G
H

File No.

T. 21 R. 17

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

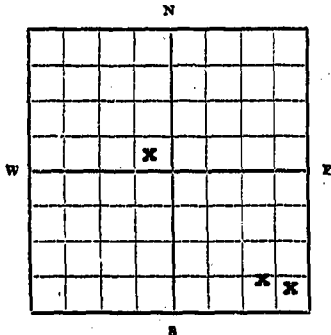
RECEIVED
OCT 10 1963

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

Edward Beck

1. Edward Beck, of Condon, (Name of Appropriator) (Address) (Town)
County of Missoula State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:



1/4 Sec. T. 21 R. 17

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

2. The beneficial use on which the claim is based on household use, stock water, irrigating garden and lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Constant since Sept. 1953 on all wells

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 miners inches more or less

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, Edward Beck - on all three wells

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept. 1, 1953 Complete October 30, 1953

8. The depth of water table 47 ft. well, 100 ft. well, 65 ft. well

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 3 wells
one well, 65 ft. deep in Sec. 10, T. 21, R. 17
2 wells, 100 ft. deep, 47 ft. deep in Sec. 11, T. 21 R. 19

10. The estimated amount of groundwater withdrawn each year 30 miners inches

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

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

Signature of Owner Edward Beck

Date October 8, 1963

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

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

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

#282

Copy

211702

I received and filed this instrument for
 record on the 27th day of Oct, 1963
 at 12:35 o'clock P.M., permanent files
 of Missoula County, State of Montana
 Witness my hand:
MARTIN S. BEHNER, County Recorder
 By Diane Sherman Deputy
 Fee 3.25 Paid

RECORDED IN THE OFFICE OF THE COUNTY RECORDER OF MISSOULA COUNTY, MONTANA, ON THE 27TH DAY OF OCTOBER, 1963, AT 12:35 P.M. BY MARTIN S. BEHNER, COUNTY RECORDER.

File No. _____

T.21 R.171

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 9 1963

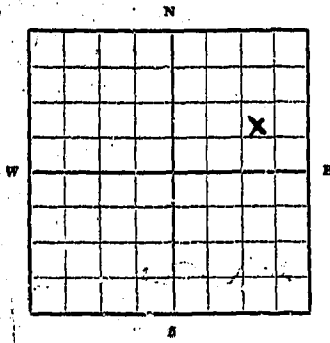
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

T. T.H. Henricson & Gideon Handrickson, Jr. Condor
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec. 19, T.21, R.17

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

2. The beneficial use on which the claim is based Household use and sub irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been The present wells have been in almost continuous use for over fifteen years.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Pump capacity 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 Not used for irrigation.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater About fifteen years ago.

8. The depth of water table From twelve to Fifteen 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 Four by four ft square & twelve deep lined with concrete.

10. The estimated amount of groundwater withdrawn each year Difficult to estimate.

11. The log of formations encountered in the drilling of each well if available Wells were excavated manually Formation clay & sand & gravel at water level.

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.

Doesn't apply

Thomas Handrickson
Gideon Handrickson
Thomas Handrickson

Signature of Owner Gideon Handrickson

Date Aug. 6, 1963

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

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

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

copy
258 209299

I received and filed this instrument for
record on the 1st day of May 1963
at 10:30 o'clock A.M., permanent files
of Missoula County, State of Montana
Witness my hand:
MARVIN S. BEHNER County Recorder
By [Signature] Deputy
Fee \$ 5.00

MISSOULA COUNTY RECORDER'S OFFICE
100 WEST 10TH AVENUE, MISSOULA, MONTANA 59801
PHONE 542-1111

File No. _____

T21 R17

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 9 1963

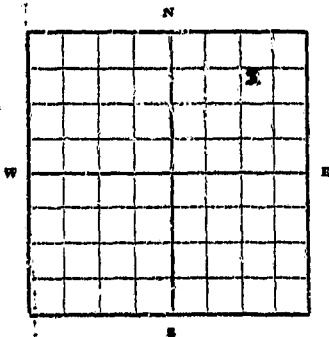
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I Hendrickson, Gideon & Tom, of Condon
(Name of Appropriator) (Address) (Town)

County of Missoula State of Montana.

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



N.E. 1/4 35 Sec. 10 T 21 R 17

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

2. The beneficial use on which the claim is based Household use and sub irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been The present wells have been in almost continuous use for over fifteen years.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) FWP capacity 5 gals per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater About fifteen years ago.

8. The depth of water table From twelve to fifteen 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 A surface well with 36 inch diameter by fourft in diaht cement tile for casing.

10. The estimated amount of groundwater withdrawn each year Diffucult to estimate.

11. The log of formations encountered in the drilling of each well if available Surface spring manually excavated formation 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.

Data not apply

Thomas Hendrickson
Gideon Hendrickson

Signature of Owner Thomas Hendrickson

Date Aug 6 1963

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

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

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

5223

copy
#239 209300

I received and filed this instrument for
record on the 6th day of Aug. 1963
at 1:30 o'clock P. M., permanent files
of Missoula County, State of Montana
Witness my hand:
MARTIN S. BEHNER, County Recorder
By *Daniel R. Kape*, Deputy
Fee \$ 2.00 Paid

X

File No. _____

T. 21 R. 17W

TRIPPLICATE

OCT 11 1972

County Co. Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. I, Eugene J. Leistikoff, of Box 39 Condon
(Name of Appropriator) (Address) (Town)

County of Missoula, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is domestic - Stock and irrigation
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 50 g.p.m.

4. The annual period (inclusive dates) of intended use year around

5. The probable or intended date of first beneficial use 1957 in use

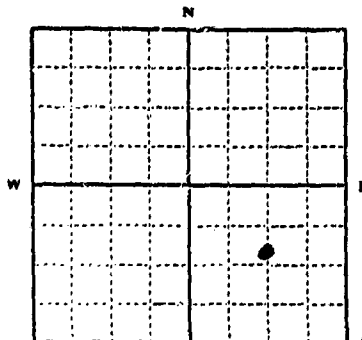
6. The probable or intended date of commencement and completion of the well* or wells*
in daily use since

7. The location, type, size and depth of well or wells contemplated 42 ft

8. The probable or estimated depth of the water table or artesian aquifer 15 ft

9. Name, address and license number of the driller engaged Unknown

10. Give such other similar information as may be useful in carrying out the policy of this act.



Doc. No. #23-50, 322940

Filed for record this 5th day of October

A. D. 19 72, at 10:45

o'clock P.M.

SE 1/4 Sec. 16, T. 21, R. 17W
Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator Eugene J. Leistikoff

Date October 3, 1972

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

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

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

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

5, 574

50

322440

I received and filed this instrument for
 record on the 5 day of Oct. 1931
 at 9:45 o'clock A.M. permanent files
 of Missoula County State of Montana
 Witness my hand
 Varcoe A. Cresse, County Recorder
 by *[Signature]* Deputy
 Fee \$ 2.00

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

OCT 11 1972

County Missoula ¹⁰

DRILLER'S LOG

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

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

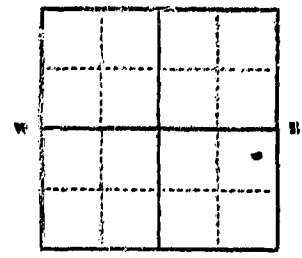
Owner Gene Sautter
Address Cookson Mont
Date well started 9-28-72 completed 9-28-72
Type of well Drilled
Equipment used Cham
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other Garden/Lawn

For Administrator's Use
File # 2348322938
Oct. 5, 1972 10:35am
GW 1

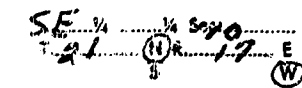
*Describe
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Coupling	From (Foot)	To (Foot)	PERFORATIONS		
				Kind	From (Foot)	To (Foot)
5 7/8	6 3/4	-3'	34'	Sloto	53	57



Static water level 6'6" ft.*
Pumping water level 8'6" ft.*
at 3.6 gallons per minute,
measured 30 minutes after pumping
began.
*Measured from ground level.
Well developed by 2 hours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)



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

Driller's Signature Robert W Hudson
Driller's Address Swan Lake Mont
103 LICENSE NO.

Top of Ground (Elev. above sea level) 3910

From (Foot)	To (Foot)	Description
0	10	Open Hole casing with casing
10	29	Gravel and sand with casing
29	50	Clay sandstone yellow color
50	53	Gravel and clay coarse water
53	57	water bearing gravel

87' Show exact depth of bottom

51,576

4349

322938

I received and filed this instrument for
record on the 20th day of March 1938
at 11:25 o'clock A.M. pursuant to law
of Mineral County State of Montana
Witness my hand
Virginia E. Clouse, County Recorder
By Deputy
Fee \$ 2.00 Paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 4 1963

Declaration of Vested Groundwater Rights

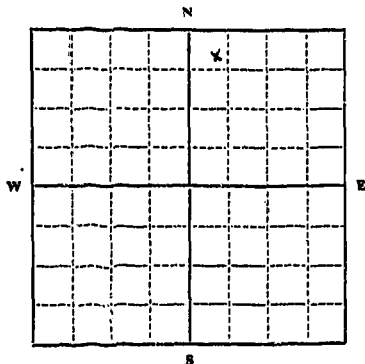
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

United States of America

1 Dept. of Agriculture, Forest Service, of Condon, Montana
(Name of Appropriator) (Address) (Town)

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



NW 1/4 NE Sec 14 T. 21N R. 17W

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

2. The beneficial use on which the claim is based. Domestic water supply at Work Center.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. May 1954

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. Not Applicable

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. April 1954 to May 1954

8. The depth of water table. Static water level - 25 FT

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 6" casing - Depth 60 ft.

10. The estimated amount of groundwater withdrawn each year. 24,000 gallons per year.

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Not applicable.

Signature of Owner Herbert P. Styler Acting
Date July 29, 1963

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

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

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

#255 Copy 210289

I received and filed this instrument for
record on the 30 day of Aug 1967
at 5:15 o'clock P.M., per Hans Hies
of Missoula County, State of Montana
Witness my hand:
MARTIN S. BEHNER, County Recorder
By James Herman Deputy
Fee \$ 2.00 Paid

RECEIVED

File No. OCT 11 1972

T. 21 R. 17 W

TRIPPLICATE

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Missoula 14

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. I, Eugene J. Leetko, of Box 39 Concord
(Name of Appropriator) (Address) (Town)

County of Missoula, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is domestic - stock and irrigation
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 50 gals p.m.

4. The annual period (inclusive dates) of intended use year around

5. The probable or intended date of first beneficial use we use now

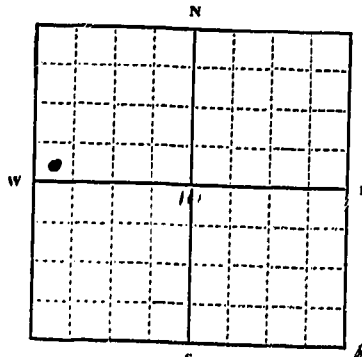
6. The probable or intended date of commencement and completion of the well* or wells* wells drilled in 1957

7. The location, type, size and depth of well or wells contemplated Sec. 14 T. 21 R. 17 W
6 in casing 40 ft deep

8. The probable or estimated depth of the water table or artesian aquifer 14 ft.

9. Name, address and license number of the driller engaged unknown

10. Give such other similar information as may be useful in carrying out the policy of this act.



Doc. No. #2349, 322939
Filed for record this 5th day of October
A. D. 1972, at 10:40
o'clock A.M.

7-1/4 Sec. 14 T. 21 R. 17 W
Locate well of other means of development as accurately as possible on the plat.

Signature of Appropriator Eugene J. Leetko
Date Oct 5, 1972

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

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

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

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

2349

322939

I received and filed this instrument for
record on the 5th day of Oct, 1972
at 10:30 o'clock A.M., permanent files
of Missoula County, State of Montana
Witness my hand.
Vermaas R. Crouse, County Recorder
By M. J. C. Crouse, Deputy
Fee \$ 2.00 Paid cash

File No.

T. 21^N R. 17^W 23

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

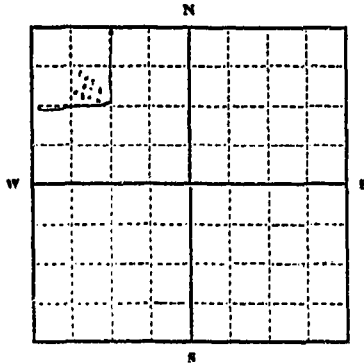
County _____
JAN 13 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Samuel H. Lambing, Selma M. Lambing (Name of Appropriator) London (Address) London (Town)

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



N. 1/4, N. 1/4 Sec. 22, T. 21 N. R. 17 W.

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

2. The beneficial use on which the claim is based private & commercial

3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous since 1948

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 No irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Hand pumps, electrically operated pumps or hand pumps, 2 electric pumps - 10 and 15 ft deep

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started in 1948, completion to the present it has not been completed for the pumps

8. The depth of water table approx 12' to 15'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater all down 1" to 2" pipe - 15 deep hand pumps

10. The estimated amount of groundwater withdrawn each year hard to determine - No meter

11. The log of formations encountered in the drilling of each well if available sands & 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 Samuel H. Lambing
Selma M. Lambing
Date Dec 21, 1963

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

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

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

31416

1396

215915

I received and read the following
 record on the 6 day of January 1917
 at 8:30 o'clock A. M. at the office
 of Missoula County, State of Montana
 Witness my hand.
 MARTIN P. REINER, County Recorder
 By Walter A. D. [Signature] Deputy
 Fee \$ 2.00 Paid

Office of the County Recorder, Missoula, Montana
 This document is a true and correct copy of the original as filed in the office of the County Recorder, Missoula, Montana, on the 6th day of January, 1917.
 WALTER A. D. [Signature]
 Deputy Recorder

24

File No. _____

T. 21 N. R. 17 W.

DUPLICATE

County Missoula

RECEIVED
JAN 2 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

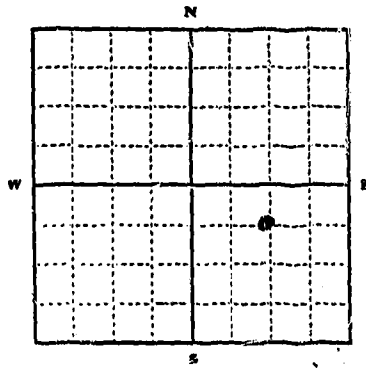
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Lloyd L. Maske, (Name of Appropriator) of *303 E. Front St. Missoula* (Address) (Town)

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



S 1/4 E. Sec 24 T. 21 R. 17

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. *Residences*

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. *1915*

4. The amount of groundwater claimed (in miner's inches or gallons per minute). *300 gallons per day.*

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. *1915*

8. The depth of water table. *20"*

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

10. The estimated amount of groundwater withdrawn each year. *50,000 to 100,000 gals.*

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 *L. Maske*

Date *12-31-63*

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

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

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

17712

733 215406

I received and filed this instrument for
record on the 21 day of Dec 1963
at 11:45 o'clock A.M. permanent file
of Missoula County, State of Montana
Witness my hand
MATT S. BEHNER, County Recorder
By: *Walter A. Nelson* Deputy
Fee \$ 2.00 Paid

24

File No.

T. 21N R. 17W

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

STATE ENGINEER
Notice of Completion of Groundwater Appropriation
Without Well

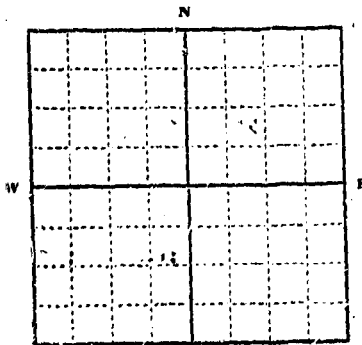
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1915
Owner L.E. Meske Address 303 E. Front St

Contractor (if any)

Address of Contractor

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



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

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.....

S 1/4 E Sec 24 T 21 R 17

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

Signature of Owner L.E. Meske
Date 12-31-61

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

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

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

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

974 215407

I received and filed
record of 3100 A. 12 13
at 11:00 o'clock P.M. permanent file
of Missoula County, State of Montana
Witness my hand
WILLIAM S. REEVES County Recorder
By *W. S. Reeves* Deputy
Fee \$ 2.00 Paid

File No. _____

T. 21^N R. 17^W 24

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

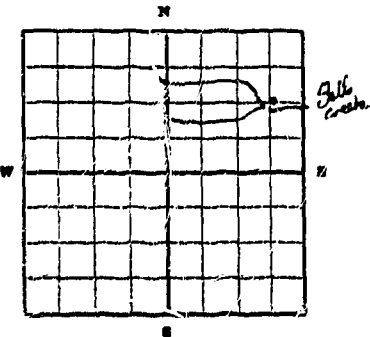
RECEIVED
JUL 25 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Joseph H. Miller of Seeley Lake - Star Rte
(Name of Appropriator) (Address) (Town)
County of Missoula State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.E. 1/4 Sec. 24, T. 21, R. 17

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 & hayland
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1941 since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 inches (5/8 in. creek fed by three springs)
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 5.0 acres of hayland
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pressure pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water May 1963 - July 1963
- 8. The depth of water table 14 ft.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater dug well - 4 ft. dia. 16 depth
- 10. The estimated amount of groundwater withdrawn each year 50 inches - 12000 gal.
- 11. The log of formations encountered in the drilling of each well if available heavy clay with rock - silt 1 ft. - 1 ft. gravel - 1'-6" sand pan
- 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 MISSOULA

Signature of Owner July Joe H. Miller
Date July 22 - 1963

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

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

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

#29

Copy

28665

I received and filed this instrument for
record on the 22nd day of July, 1963
at 2:20 o'clock P.M. permanent files
of Missoula County, State of Montana
Witness my hand:
MARTIN S. BEHNER, County Recorder
By *[Signature]* Deputy
Fee \$ 5.00 Paid

24

File No.

FILED

T. 21N R. 17W

DUPLICATE

MAY 17 1968

County MISSOULA

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 5 June 1967

Owner C.P. and J.M. BROOKE Address 307 University Ave. Missoula, Mont.

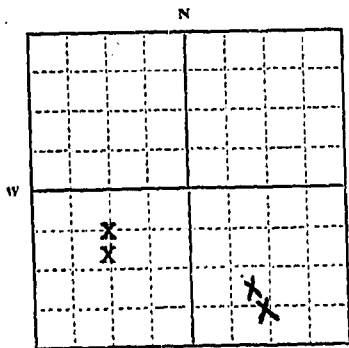
Contractor (if any) NONE

Address of Contractor

Date Started Date Completed

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

Natural pressure spring running out of side of hill.



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

100 inches constant use of use.

turned filling of five gallon container

Sec. 26, T21N R. 17 W
Indicate point of appropriation and place of use, if possible.

Signature of Owner C.P. Brooke

Date 9 May 1968

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

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

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

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

44,141

B 90

271208

I received and filed this instrument for
 record on the 10 day of May 1968
 at 10:30 o'clock P.M., permanent files
 of Missoula County, State of Montana
 Witness my hand:
 Vernice R. Crouse, County Recorder
 By Marjorie A. Head, Deputy
 Fee \$ 4.00 Paid Cash

Form No. 18
8-60

ES.
1961
S.

36

T. _____ R. _____
County Missoula

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JUN 26 1961

WATER WELL LOG

STATE ENGINEER

	X		

Owner Candon Ranger Station Address Seely Lake
 Driller Glenn Camp 705 Alder Address Missoula, Mont
 Date Started April 12, 1961 Date Completed May 9, 1961
 Location: Sec. 36 T. 21 R. 17 $\frac{1}{4}$ sec. SW $\frac{1}{4}$ NE $\frac{1}{4}$

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

Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other Ranger Station

Casing: 2' above G.Lt. to 205'-1" ft. Type Seamless 24.70lb Size 8" I.D.

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

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

Perforated or Screened: Ft. 64 to ft. 78 . Ft. _____ to ft. _____

Type of screen or perforations Mill's Knife 3/8 by 3" slots Total of 75 holes

Static Water level, for non-flowing well: 55' from Ground level feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)
50 G.P.M. Bailer test no draw down

Pumping water level _____ feet at 330 gal. per min. _____

How tested: Turbine pump

Length of test Total length of test 2 hours, 30 minutes at 330 G.P.M.

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

Drilled 82' below casing in mostly clay & gravel no water to make a good well. Filled hole back with gravel to 196'-6". Put 3 sacks of cement in Casing.

(over)

~~200~~
Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	6'	The soil
6'	46'	Tight clay & gravel
46'	59'	Clay & gravel
59'	70'	Gravel with water (Bail test 50 G.P.M.)
70'	72'	Clay & gravel
72'	78'	Gravel & Water (bail test 50 G.P.M.
78'	87'	Small gravel with clay
87'	157'	Clay & gravel
157'	170'	Sandy clay & gravel
170'	172'	Gravel with some clay Water (bailed 30 G.P.M. with 8' D.D.)
172'	190'	Clay & gravel
190'	193'	Sand & water
193'	283'	Clay & gravel

I received and filed this instrument for record on the 22nd day of April 1926 at St. Louis Mo. Recorder or Missoula County, State of Montana
 Witness my hand: W. J. [Signature]
 MARYIN S. ZEHLNER, County Recorder
 Deputy
 Paid

74
182871

36

File No. MONTANA WATER RESOURCES BOARD

T. 21N R. 17W

DUPLICATE RECEIVED

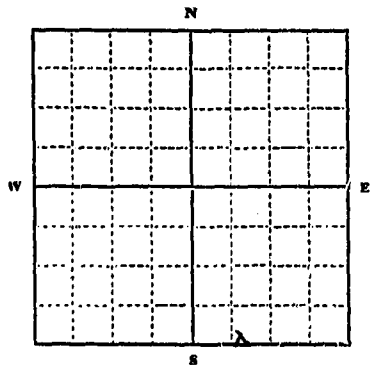
County Missoula

OCT 4 1968 STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, SPENCER ESMAY, of 1660 S. 11th St., Missoula (Name of Appropriator) (Address) (Town) County of Missoula State of Montana have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S/2SE 1/4 Sec. 34, T. 21, R. 17

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1959 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) See 6 below

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 Irrigation from stream

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 3/4 h.p. pump

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

8. The depth of water table 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 Only 1, see 6 above

10. The estimated amount of groundwater withdrawn each year Unknown

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Well is located 28 feet West and 77 feet East of property lines - Lot "C" S/2SE 1/4 Section 36, T 21 N, R 17 W, P.M., platted as Corey Villa Sites. Deed recorded in Book 212 at page 614 as Doc. No. 163751, records of Missoula County, Montana.

Signature of Owner Spencer Esmay

Date January 24 - 1968

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

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

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

44,659

1826

275106

I received and filed this instrument for
record on the 1st day of Oct, 1968
at 11:05 o'clock A.M. permanent files
of Missoula County, State of Montana
Witness my hand:
Vernon R. Crouse, County Recorder
By W. A. C. Crouse Deputy
Fee \$2.00 Paid cash

File No.

T. 21^N R. 17

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 9 1963

Declaration of Vested Groundwater Rights

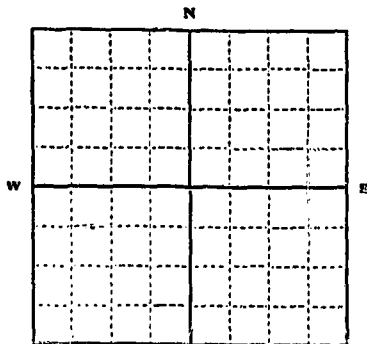
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Leonard J & Germaine M Hatcher, of 723 DeJoy Missoula
(Name of Appropriator) (Address) (Town)

County of Missoula State of Montana

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



1/4 Sec 36 T. 21 R. 17

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 & Lawn Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Jan. 1958
Continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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
Lawn Irrigation 1.45 acres
Owner same as above

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pumps with pump along side cabinet

7. The date of commencement of completion of the well or other works for withdrawal of groundwater both wells drilled in 1958

8. The depth of water table

1 well 30 ft deep, other 30 ft deep

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

1 well 30 ft deep 6" casing

10. The estimated amount of groundwater withdrawn each year

app 11,000 gal

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

Not known

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

None

Signature of Owner Leonard J Hatcher

Date Dec 6, 1963

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

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

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

8184

526

21 3/28/93
12 5/22/93

I received and filed this instrument for record on the 21st day of March, 1993 at 3:15 o'clock P.M., permanent files of Missoula County, State of Montana.
Witness my hand
MARTIN S. SHINE, County Recorder
By Walt S. Stephens, Deputy
Fee \$ 3.00 Paid

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

april 12 03 office report 11 02 2000
april 12 03 11 02 2000
april 12 03 11 02 2000

[Handwritten signature]

1201 on hillside above 1208

records of 11 minutes records
books on same name

11 12 03

Shimoda 11/28/01

1201, 1202
1203, 1204

GW3

File No.

DUPLICATE

T. 21^N R. 17
County *Missoula*

RECEIVED
DEC 9 1963
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater *Jan 1958*

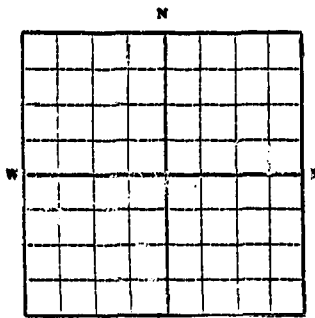
Owner *Leonard J. Hatcher* Address *723 Debevoise*

Contractor (if any) *None*

Address of Contractor

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. *pumping water from River by Electric & Gasline pump*



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

.....¹/₄..... Sec *36* T. *21* R. *17*
Indicate point of appropriation and place of use, if possible.

used for Lawn Irrigation & Garden use

Signature of Owner *Leonard J. Hatcher*

Date *Dec 6 1963*

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

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

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

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

366 / 213897

Copy
I received and filed this instrument for
record on the 6 day of Dec 1963
at 3:57 o'clock P. M. permanent files
of Missoula County, State of Montana
Witness my hand.
MARTIN S. BEHNER, County Recorder
By Martin S. Behner Deputy
Fee \$ 2.00 Fair

[Faint, illegible handwritten notes]

[Handwritten notes, possibly a signature or date]

11 15 26

Leonard I. Hatcher, 723 Defoo, Missoula, Montana

May 19, 1964

23-6-63

213894

by pumping from the river

REGISTERED

File No.

T. 21 N. R. 17 W. 36

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater

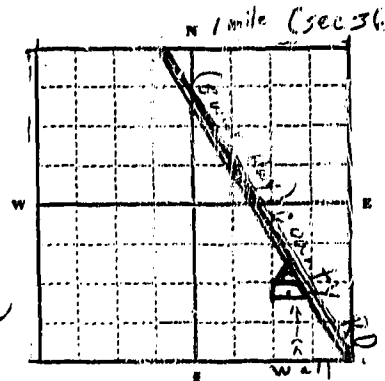
(Under Chapter 237, Montana Session Laws, 1961)

- I, Fred B. Logan of Condon
(Name of Appropriator) (Address) (Town)
County of Missoula State of Montana intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
- The beneficial use to which water is to be applied is household uses also lawn + garden
(describe lands to be benefited, if for irrigation)
- The rate of use in gallons per minute or miner's inches of groundwater claimed 10 gal per minute
- The annual period (inclusive dates) of intended use year around
- The probable or intended date of first beneficial spring had been in use since 1938
- The probable or intended date of commencement and completion of the well* or wells* Well was completed in 1960
- The location, type, size and depth of well or wells contemplated Dug spring 12' deep using 1 1/2" tele. elec pump.
- The probable or estimated depth of the water table or artesian aquifer 48"
- Name, address and license number of the driller engaged

10. Give such other similar information as may be useful in carrying out the policy of this act.

Well is about 45 ft from line

2553; 334242
June 29, 1973
10:30 AM



SE 1/4 Sec. 36 T. 21 N. R. 17 W
* Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator Fred B. Logan
Date June 29, 1973

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

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

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

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

2553

334242

I received and filed this Instrument for
record on the 29th day of June 1973
at 10:30 o'clock A.M. permanent files
of Missoula County, State of Montana

Witness my hand:

Dorothy L. Head, County Recorder

By *C. J. [Signature]* Deputy

Fee \$ 2.00 Paid

File No. _____

T. 21 N. R. 17 W. 36

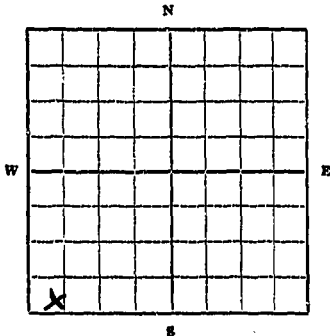
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County _____
RECEIVED
JAN 13 1964

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

1. Roy Marcussen of Carter Montana
(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:



S.W. 1/4 SW 1/4 Sec 36, T. 21, R. 17

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

- 2. The beneficial use on which the claim is based House Lawn & Garden
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Used full time since 1954
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) About 30 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 SW 1/4 SW 1/4 Sec 36 T. 21, R. 17
Roy Marcussen
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater October 1954
- 8. The depth of water table About 10 ft
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 1/2 inch casing 16 ft Deep
- 10. The estimated amount of groundwater withdrawn each year _____
- 11. The log of formations encountered in the drilling of each well if available Gravel
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record _____

Signature of Owner Roy Marcussen
Date Dec 20 1963

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

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

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

057

216189

I received and filed this instrument for
 record on the 17 day of January, 1967
 at 11.15 o'clock A.M., permanent files
 of Missoula County, State of Montana
 Witness my hand:
 MARTIN S. BEHNKE, County Recorder
 By Maite J. [Signature] Deputy
 Fee \$ 2. Paid

Telex Mail Inc

Missoula, Montana

January 17, 1967

Recorded

11:15 AM

MAITE J. [Signature]

Jan 17 1967

File No. _____

T. 21^N R. 17^W 36

DUPLICATE

County Malta

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAY 21 1965
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)

0 to 2' Top soil

Well by cabins in Swan

2' to 22' Sand, rocks

Owner ROBERT NEWMAN Address 717 REDWOOD, MALTA

& small stones

Driller Glenn Camp 705 Alder Address Missoula

22' to 30' Clay, sand &

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

small stones

Date well started 5/10/65 Date Completed 5/12/65

30' to 33' Sand & clay

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

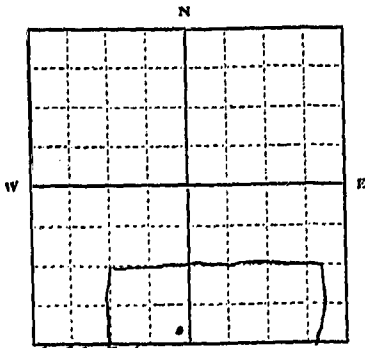
33' to 34'-9" Gravel

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock Cabins

& water

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D. 18.97 #	2' above G.L.	to 33'-8" with 1' of open hole filled with GRAVEL	None		



SE₄ SE₄ SW₄
1/4 Sec. 36 T. 21^N R. 17^W
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 14" ABOVE G.L. feet.

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

Pumping Water Level..... 22 feet at 11 gal. per minute.

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

How Tested galler Length of Test 4 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).....

Well drilled to 34'-9" then gravel packed

from 34'-9" to 31'-8"

Show exact depth of bottom.

License #7

Driller's License Number

Glenn Camp
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.

29139.

1503

236749

I received and filed this Instrument for
 record on the 1st day of May, 1965,
 at 4:05 o'clock P.M., permanent files
 of Missoula County, State of Montana
 Witness my hand:
 Keramae R. Crouse, County Recorder
 By Doratha A. Kinnison, Deputy
 Fee \$ 2.00 Paid Cash

37

U

Vertical text on the right edge of the document, possibly a page number or reference code.

File No.

5 1/2 Sec 36 T 21 N R 17 W 36

DUPLICATE

County Malta

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAY 21 1965
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)

0 to 3' Top soil

3' to 20' Clay & small stones

20' to 30' Clay, sand & small stones

30' to 40' Sand & small stones

40' to 45'-7" Gravel & water

Well at Swan

Owner Robert Newman Address 717 Redwood, Malta

Driller Glenn Corp 705 Alder Address Missoula, Mont

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

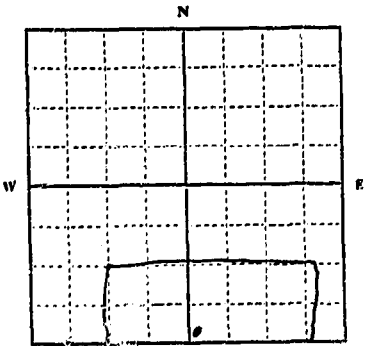
Date well started 5/6/65 Date Completed 5/10/65

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				End Size	From (Feet)	To (Feet)
6"	6" I.D. 18.97# to ft	G.L. to 44'-7"	with 1' of open hole below casing	none		



SW 1/4 Sec 36 T 21 N R 17 W
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 6' from G.L. feet.

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

Pumping Water Level 16' feet at 10 gal. per minute.

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

How Tested Baller Length of Test 3 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).....

Show exact depth of bottom.

License # 7

Driller's License Number

Glenn Corp
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.

39138

R
1502

236748

I received and filed this instrument for
record on the 18th day of May 1965
at 9:00 o'clock P. M., permanent files
of Missoula County, State of Montana
Witness my hand:
Kerance H. Cruise, County Recorder
By *Janette A. Running*, Deputy
Fee \$ 2.00 Paid *Cash*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 4 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

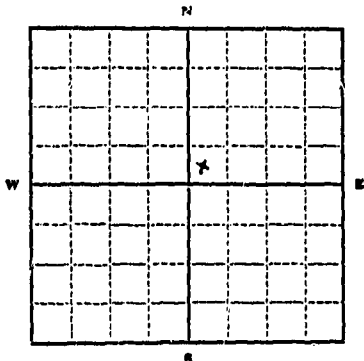
STATE ENGINEER

United States of America

1. Dept. of Agriculture, Forest Service, of Condon Montana
(Name of Appropriator) (Address) (Town)

County of Missoula 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 36 T. 21. R. 17.

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

2. The beneficial use on which the claim is based Domestic water supply at Ranger Station.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. June 9, 1957 - continuous until 1962. Now used occasionally.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 14 gallons per minute.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. June 9, 1957 to June 9, 1957

8. The depth of water table. Static water level - 55'

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. 7" outside diameter casing, threaded and welded - 7 D.P.A. Depth - 131 ft.

10. The estimated amount of groundwater withdrawn each year 6,000 gallons per year

11. The log of formations encountered in the drilling of each well if available.
0 - 41' Medium gravel and rock formation
41' - 100' Coarse gravel and heavy clay
100' - 132' Seepage - clay, gravel, water

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Not Applicable

Signature of Owner Herbert P. Steyer Acting
Date July 29, 1963

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

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

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

#254 copy 210288

I received and filed this instrument for
record on the 26 day of Aug 1923
at 2.14.0 o'clock P.M., permanent files
of Missoula County, State of Montana
Witness my hand:
MARTIN F. BEHNER, County Recorder
By [Signature] Deputy
Fee \$ 7.00 Paid

New well east of Parkhouse

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 4 1963

Declaration of Vested Groundwater Rights

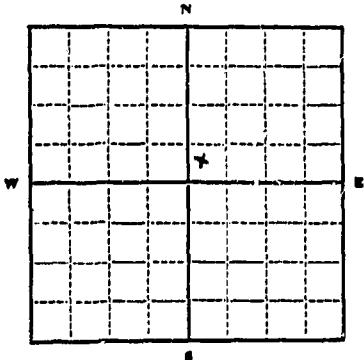
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

United States of America

I, Dept. of Agriculture, Forest Service, of Condon, Montana
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec 36 T1N R7W

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 supply for Ranger Station

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept. 1962 - been in use since

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Automatic electric driven pump with gas motor as emergency pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 3, 1961 to May 9, 1961

8. The depth of water table Static water level - 53'

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" with 8" 24.70 lb casing - Depth 196'

10. The estimated amount of groundwater withdrawn each year 40,000 gallons per year

11. The log of formations encountered in the drilling of each well if available
0 - 6" Top soil 70' - 78' Gravel and water
6" - 46' Tight clay and gravel 78' - 87' Small gravel with clay
46' - 59' Clay and gravel 87' - 196' Gravel, clay, sand and water
59' - 70' Clay and gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Not applicable

Signature of Owner Herbert P. Steyer Acting
Date July 29, 1963

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

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

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

#256 copy 210291

I received and filed this instrument for
record on the 20 day of Aug 1963
at 8:55 o'clock P.M., permanent files
of Missoula County, State of Montana
Witness my hand:
MARTIN S. BEHNER, County Recorder
By Alvina Herman Deputy
Fee \$ 2.00 Paid

RECEIVED

JAN 14 1974

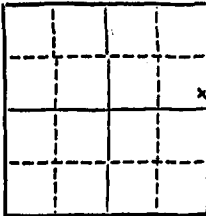
T. 21 R. 17

County MISSOULA

MONT. DEPT. OF NATURAL
RESOURCES & CONSERVATION

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner Best Address _____

Driller Bob Hudson Address Helmville

Date Started Dec 29 61 Date Completed Jan 2 67

Location: Sec. 26 T. 21 R. 17 1/4 sec.

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

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

Casing: 4 ft. to 325 ft. Type all iron Size 6 1/2 in

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

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

Perforated or Screened: From 200 to 325 ft. to _____ ft.

Type of screen or perforations _____

Static Water level, for non-flowing well: 16 ft feet.

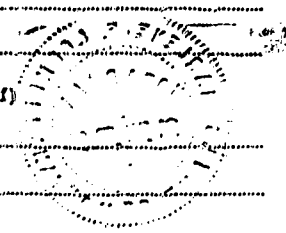
Shut-in pressure, for flowing well: _____ lb./sq. in. G. (date) _____

Pumping water level: 26 feet at 14 gal. per min.

How tested: Boiler

Length of test: 2 hours

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



(over)

GROUNDWATER INDEX

Page _____

County Dubuque Twp. 21. N Rge. 16 W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
33	Herot, Gordon	GW2	223966	
32	Toll, Charles W.	GW3	1232	

I
J
K
L

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED

NOV 2 1972

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELLS

DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

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 Stanley Herest
Address Evans Lake Mont
Date well started Sept 31 71
completed Sept 26 71

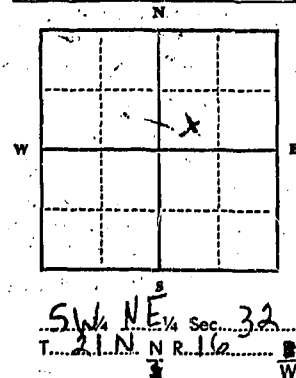
For Administrator's Use	
File	<u>2363-323966</u>
Date	<u>Oct. 30, 1972 - 1:50 p.m.</u>
GW 1	

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

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>5 3/4</u>	<u>6 5/8</u>	<u>0</u>	<u>87</u>	<u>1/2" x 4"</u>	<u>30'</u>	<u>27</u>
	<u>17 lb.</u>			<u>5/8"</u>	<u>28'</u>	<u>28</u>



Static water levelft.*
Pumping water level 36ft.*
atgallons per minute,
measuredminutes after pumping
began. 90
*Measured from ground level.
Well developed by
forhours
Power 10amp Pump HP
Remarks: (Gravel packing, cementing,
packers, type of shut-off) none

Top of Ground (Elev. above sea level) <u>3900</u>	
From (Feet)	To (Feet)
<u>0</u>	<u>27</u>
<u>27</u>	<u>30</u>
	<u>36</u>
<u>36</u>	<u>68</u>
<u>68</u>	<u>71</u>
<u>71</u>	<u>78</u>
	<u>89</u>

Strata descriptions:
Rock & clay
Gravel and water
3 b. P.M.
yellow clay
gray clay
water bearing
Gravel clay
clay yellow

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

Driller's Signature Robert W. Hudson
Driller's Address Evans Lake Mont
251135 Drilling LICENSE NO. 107

Show exact depth of bottom

File No.

T. 21N R. 16W

DUPLICATE

County Missoula

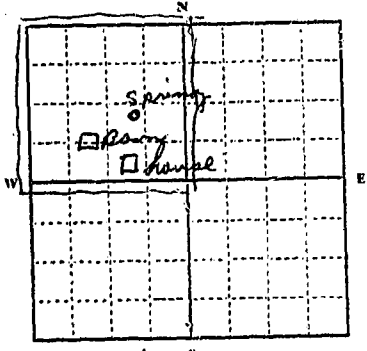
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater January 1963
Owner Charles W. Roll Address Seeley Lake
Contractor (if any) not applicable
Address of Contractor not applicable
Date Started not app. Date Completed not app.



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural spring
cased with 24" x 8' ft
galvanized steel culvert

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

NW 1/4 NE 1/4 Sec. 72 T. 21N R. 16W

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

estimate approximate lengths of periods of use
Intermittent use 4 to 6 hrs
daily

Signature of Owner Charles W. Roll

Date 31 December 1963

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

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

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

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

1232

Copy
I received and filed the instrument of
record in the State of Montana
at 25.1.01 of Dec. 1963 permanent files
of Yellowstone County, State of Montana
Witness my hand: _____ County Recorder
By *Martina J. Baker* Deputy
Fee \$ 2.00 Paid

SEC. 32
T. 21 N.
R. 16 W.

WARRANTY DEED 1003 38 1003

THIS INSTRUMENT, Made the 17th day of May 1972 between A. A. PARKS and

MARY ROSARY PARKS, his wife,

of Missoula, Montana part 1st of the FIRST PART and DONALD C. GUEST, PATRICIA PARKS and TED DECKER of 4202 Rainbow Dr., Missoula, Montana part 2nd of the SECOND PART.

WITNESSETH: That the said part 1st of the FIRST PART, for and in consideration of the sum of Ten and no/100 Dollars (\$ 10.00) lawful money of the United States of America to them

in hand paid by said part 2nd of the SECOND PART, the receipt whereof is hereby acknowledged, do by these presents grant, bargain, sell, convey, warrant and confirm unto the said part 1st of the SECOND PART, and to their heirs and assigns forever, the hereinafter described real estate situated in the County of Missoula State of Montana to wit

N1S1E1S1E1, Section 32, Township 21 North, Range 16 West, P. M. M., Missoula County, Montana; reserving, however, unto Grantors the right to remove timber from the above-described real property for a period of ten (10) years from the date hereof.

Together with all water, water rights, ditches and canals appurtenant to or in anywise appertaining to the above-described real property.

Subject to easements and rights-of-way of record or visible on the premises.

TOGETHER with all and singular the hereinafore described premises together with all easements, hereditaments, and appurtenances thereto belonging or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof, and also all the estate, right, title, interest, right of dower and right of homestead, possession, claim and demand whatsoever, as well in law as in equity, of the said part 1st of the FIRST PART, of, in or to the said premises, and every part and parcel thereof, with the appurtenances thereto belonging TO HAVE AND TO HOLD, all and singular the above-mentioned and described premises unto the said part 2nd of the SECOND PART, and to their heirs and assigns forever.

And the said part 1st of the FIRST PART, and their heirs, do hereby covenant that they will forever WARRANT and DEFEND all right, title and interest in and to the said premises and the quiet and peaceable possession thereof, unto the said part 2nd of the SECOND PART, their heirs and assigns, against all acts and deeds of the said part 1st of the FIRST PART, and all and every person and persons whatsoever lawfully claiming or to claim the same.

IN WITNESS WHEREOF, the said part 1st of the FIRST PART have hereunto set their hands and seals the day and year first hereinbefore written.

A. A. Parks (SEAL)
Mary Rosary Parks (SEAL)

STATE OF MONTANA
County of Missoula

On this 17th day of May 1972 before me the undersigned a Notary Public for the State of Montana, personally appeared A. A. Parks and Mary Rosary Parks, his wife,

known to me (or proved to me on oath of _____) to be the person or persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Notarial Seal the day and year first above written.

316965

Notary Seal
Notary Public for the State of Montana

Record and this instrument for record on Ch. 11 on a Day in 72 at 11:00 AM
Notary Public for the State of Montana
Donald C. Guest
Patricia Parks
Ted Decker

RECEIVED

JUL 6 1973

GW 3

File No.

MONTANA DEPARTMENT OF NATURAL T. 20 N. R. 17 W.
RESOURCES AND CONSERVATION

County... Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

2592; 334472
7-9-73
1:30 p.m.

Date of Appropriation of Groundwater... June 28, 1973

George Daniel Field and Mildred Agatha Field
Owner..... Address... Gordon, Montana

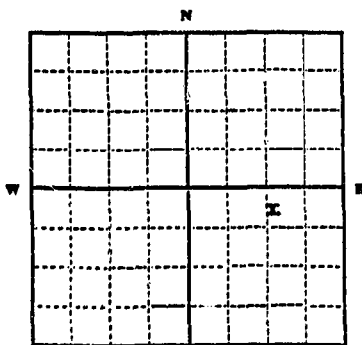
Contractor (if any) N/A

Address of Contractor N/A

Date Started... 4/23/73 Date Completed... 6/28/73

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable... Spring flowing approximately 50

Gallons per minute.....



SE 1/4 Sec. 1 T. 20 N. R. 17 W.

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... Daily for

domestic and irrigation.

George Daniel Field
George Daniel Field
Signature of Owner... Mildred Agatha Field

Date... June 30, 1973

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

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

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

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

55814

259 a

334072

I received and filed this instrument for
record on the 7 day of July, 1973
at 1:30 o'clock P.M., permanent files
of Missoula County, State of Montana
Witness my hand:
Dorothy L. Head, County Recorder
By M. J. [Signature], Deputy
Fee \$ 2.00 Paid CH

RECEIVED

JUL 6 1973

GW 3

File No.....

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

T. 20 N. R. 17 W.

County...Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

3344 74; 2593

7-3-73

141 1/2"

Date of Appropriation of Groundwater... June 28, 1973

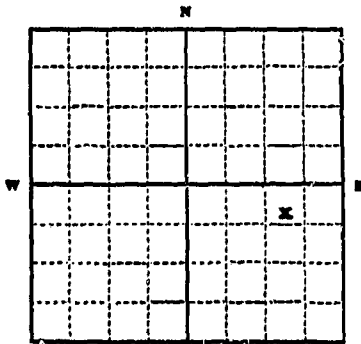
George Daniel Field and Mildred Agatha Field
Owner..... Address... Cordova, Montana

Contractor (if any) ... N/A

Address of Contractor ... N/A

Date Started... 4/23/73 Date Completed... 6/22/73

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. NOTHING FLOWING AND APPROXIMATELY 50
Gallons per minute



SE 1/4 Sec 14 T20N. R17W.
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. Daily for
domestic and irrigation

Signature of Owner... George Daniel Field
Mildred Agatha Field

Date... June 30, 1973

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

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

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

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

55115

2593

334474

I received and filed this instrument for
record on the 3 day of July, 1973
at 1:40 o'clock P. M., permanent files
of Missoula County, State of Montana
Witness my hand:
Dorothy L. Head, County Recorder
By Diana Stone, Deputy
Fee \$ 2.00 Paid CL